FOREWORD

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Wiring Diagrams

Table of Contents

GROUP 1 General Information

Service Information

General Information 100-00

GROUP 2 Chassis

Brake System

Parking Brake and Actuation 206-05
Hydraulic Brake Actuation 206-06
Power Brake Actuation 206-07
Anti-Lock Control 206-09A
Anti-Lock Control - Stability Assist 206-09B
Anti-Lock Brake System (ABS) and Stability Control 206-09C

Steering System

Power Steering 211-02
Steering Column Switches 211-05

GROUP 3 Powertrain

Engine

Engine Cooling 303-03
Fuel Charging and Controls - 2.5L Duratec (147kW/200PS) - VI5 303-04A
Fuel Charging and Controls - Turbocharger - 2.5L Duratec (147kW/200PS) - VI5 303-04B
Fuel Charging and Controls - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV 303-04C
Fuel Charging and Controls - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V 303-04D
Fuel Charging and Controls - Turbocharger - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV 303-04E
Fuel Charging and Controls - Turbocharger - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V 303-04F
Starting System - 2.5L Duratec (147kW/200PS) - VI5 303-06A
Starting System - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV 303-06B
Starting System - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V 303-06C
Engine Ignition - 2.5L Duratec (147kW/200PS) - VI5 303-07A
Glow Plug System - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV 303-07B
Engine Emission Control - 2.5L Duratec (147kW/200PS) - VI5 303-08A
Engine Emission Control - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV, 2.0L Duratorq-TDCi (DW) Diesel 303-08B
Evaporative Emissions 303-13
Electronic Engine Controls - 2.5L Duratec (147kW/200PS) - VI5 303-14A

Electronic Engine Controls - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV 303-14B
Electronic Engine Controls - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V 303-14C

Automatic Transmission/Transaxle
Automatic Transmission/Transaxle - Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD 307-01A
Automatic Transmission/Transaxle - Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, LHD 4WD/RHD 4WD 307-01B
Automatic Transmission/Transaxle External Controls 307-05

Manual Transmission/Transaxle, Clutch and Transfer Case
Four-Wheel Drive Systems 308-07

Exhaust System
Exhaust System - 2.0L Duratorq-TDCi (DW) Diesel 309-00

Fuel System - General Information
Fuel Tank and Lines 310-01
Speed Control 310-03

GROUP 4 Electrical

Climate Control System
Climate Control 412-01
Auxiliary Climate Control 412-02

Instrumentation and Warning Systems
Instrument Cluster 413-01
Horn 413-06
Warning Devices 413-09
Parking Aid 413-13

Battery and Charging System
Battery, Mounting and Cables 414-01
Generator and Regulator 414-02

Information and Entertainment Systems
Information and Entertainment System 415-01

Lighting
Exterior Lighting 417-01
Interior Lighting 417-02
Daytime Running Lamps (DRL) 417-04

Electrical Distribution
Module Communications Network 418-00

Electronic Feature Group
Anti-Theft - Active 419-01
Multifunction Electronic Modules 419-10

GROUP 5 Body and Paint

Body and Paint
Rear View Mirrors 501-09
Seating 501-10
Glass, Frames and Mechanisms 501-11
Instrument Panel and Console 501-12
Handles, Locks, Latches and Entry Systems 501-14
Wipers and Washers 501-16
Safety Belt System 501-20A
Supplemental Restraint System 501-20B

GROUP 7 General Wiring Information

Wiring Information
General Information 700-00
Fuse and Relay Information 700-01
Power Distribution 700-02
Grounding Strategy 700-03
Electrical Connectors 700-04

Index

GROUP

1

General Information

SECTION TITLE PAGE

Service Information
General Information.....100-00

SECTION 100-00 General Information

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

DESCRIPTION AND OPERATION

About This Manual..... 100-00-2
How to Use This Manual..... 100-00-2
Circuit Code..... 100-00-3
Wire Insulation Specification (Temperature)..... 100-00-7
Wire Color Code..... 100-00-7
Symbols Glossary..... 100-00-8

DESCRIPTION AND OPERATION

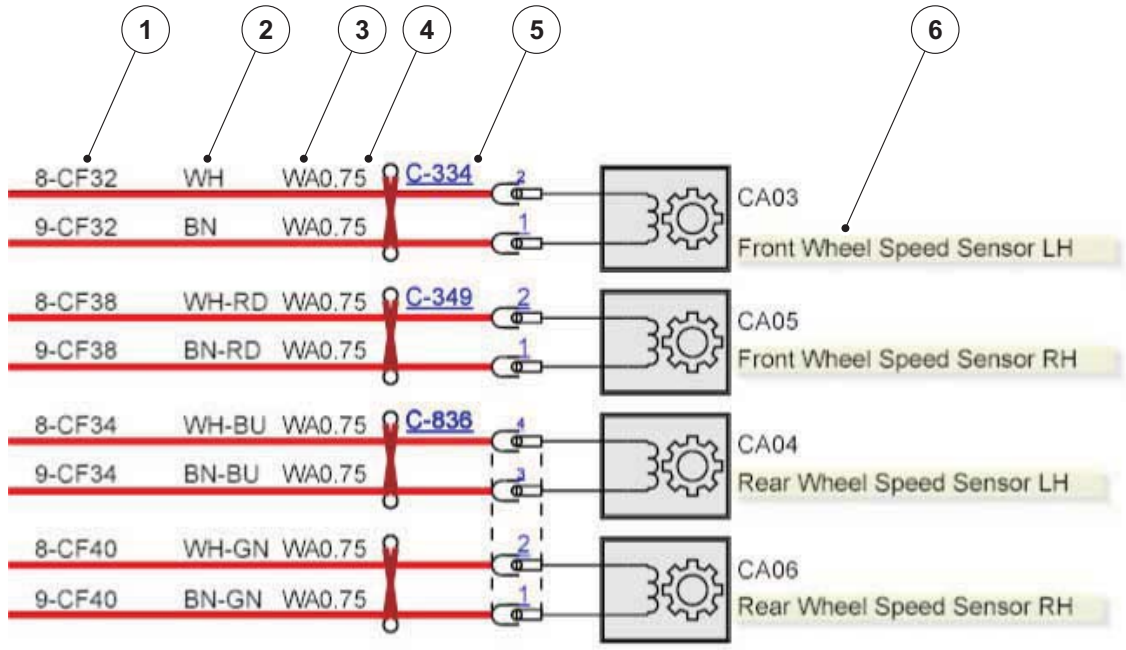
About This Manual

How to Use This Manual

This manual is structured into Systems, Groups and Sections. A System covers a specific portion of the vehicle. The manual is divided into six Systems: General Information, Chassis, Powertrain, Electrical, Body and Paint and General Wiring Information. Each System contains a number of Groups that contain a number of Sections relating to specific vehicle systems. Each Section contains a wiring diagram containing all of the information relating to the specific vehicle system. Some Sections contain a number of wiring diagrams that cover a number of different vehicle variants. Connector location information and connector face views are provided through links within the wiring diagram for each vehicle system.

Example: Chassis > Brake System > Anti-Lock Control (System > Group > Section)

Wiring Diagram Format



E121455

Item	Description
1	Circuit code
2	Wire color code
3	Wire insulation specification (temperature)

Item	Description
4	Wire diameter (mm²)
5	Connector code
6	Component name

DESCRIPTION AND OPERATION

Circuit Code

Position	Description
1	Electrical potential
2	System
3	Sub-system
4 and 5	Function
Some circuit codes also have a suffix. Suffices are used when parts of a circuit are separated with a connector.	

Position 1: Potential

Code	Description
G	GND (ground)
S	Standard voltage
H	Higher than standard voltage
C	Changing or switched
V	Variable signal
L	Lower than standard voltage
R	Return or reference
D	Drain wire
Z	Any of the above with a temporary function

Position 2: System

Code	Description
A	Power convenience
B	Circuit protection
C	Chassis
D	Electrical distribution
E	Diagnostic bus
F	Climate control
G	Information and entertainment
H	Heating
J	Supplemental restraints
K	Windshield wipers and washers
L	Lighting

DESCRIPTION AND OPERATION

Code	Description
M	Multimedia (information and entertainment)
N	Special vehicle
P	Engine and transmission
R	Engine and transmission (engine)
T	Engine and transmission (transmission)
X	Temporary numbering

Position 3: Sub-system

System Code	Sub-system Code	Description
A	A	Locks
A	D	Power mirrors
A	G	Power roof, doors, side steps
A	H	Power seats
A	J	Power windows
A	L	Power steering column
A	M	Power roof, doors, side steps
B	A	Charging, starting, cigar lighter, power outlet socket
B	B	Charging, starting, cigar lighter, power outlet socket
C	C	Adaptive damping
C	D	Suspension
C	E	Power steering
C	F	Anti-lock brakes, traction control, stability assist
C	G	Brakes
D	A	Splices distribution
D	B	Busbars
D	C	BJB (battery junction box)
D	D	CJB (central junction box)
D	E	GND points
D	F	Junction box
D	G	AJB (auxiliary junction box)
D	H	AJB
D	J	AJB
D	K	GEM (generic electronic module)

DESCRIPTION AND OPERATION

System Code	Sub-system Code	Description
E	A	Diagnostic bus - audio communications protocol
E	B	Diagnostic bus - alternator
E	C	Diagnostic bus - CAN (controller area network)
E	D	Diagnostic bus - diagnostic connector link
E	E	Diagnostic bus - International Standards Organization
E	G	Diagnostic bus - SCP (standard corporate protocol)
F	A	Climate control module
F	B	Climate control module
F	C	Auxiliary climate control
G	A	Instrument cluster, information and message center, tachograph
G	B	Instrument cluster, information and message center, tachograph
G	C	Instrument cluster, information and message center, tachograph
G	E	Instrument cluster, information and message center, tachograph
G	G	Instrument cluster
G	H	Instrument cluster, information and message center, tachograph
G	J	Horn
G	K	Navigation
G	L	Anti-theft
G	M	Audible warnings and indicators
G	N	Parking aid
G	P	Vehicle emergency monitoring
H	A	Auxiliary climate control
H	B	Heated windshield, rear window, mirrors, washer jets
H	C	Heated seats
J	A	RCM (restraints control module), air bag module, side air curtain module
K	A	Windshield wipers and washers, rear window wiper and washer, headlamp washers
L	B	Interior lamps, courtesy lamps
L	C	Interior lamps, courtesy lamps

DESCRIPTION AND OPERATION

System Code	Sub-system Code	Description
L	D	Fog lamps
L	E	Headlamps
L	F	Exterior lighting
L	G	Turn signal and hazard lamps
L	H	Instrument cluster and panel illumination
L	K	Instrument panel illumination
M	C	Communication, cellular phone, voice control
M	D	Information and entertainment
N	A	Ambulance
N	B	Police
N	C	Taxi
N	D	Trailer tow
P	A	Engine cooling
P	G	Speed control
R	A	Connectors
R	B	Destination notes
R	D	Powertrain controller, diode, driver, monitor, pump
R	E	PCM (powertrain control module)
R	G	Motors
R	H	Relays
R	J	Sensors
R	L	Solenoids
R	N	Splices or busbars
R	P	Switches
R	R	Engine ignition
R	S	Powertrain controller, diode, driver, monitor, pump
T	A	Transmission/transaxle, differential, axle
T	C	Automatic transmission
T	D	Transmission/transaxle, differential, axle
X	L	Temporary functions for any sub-system

DESCRIPTION AND OPERATION

Wire Insulation Specification (Temperature)

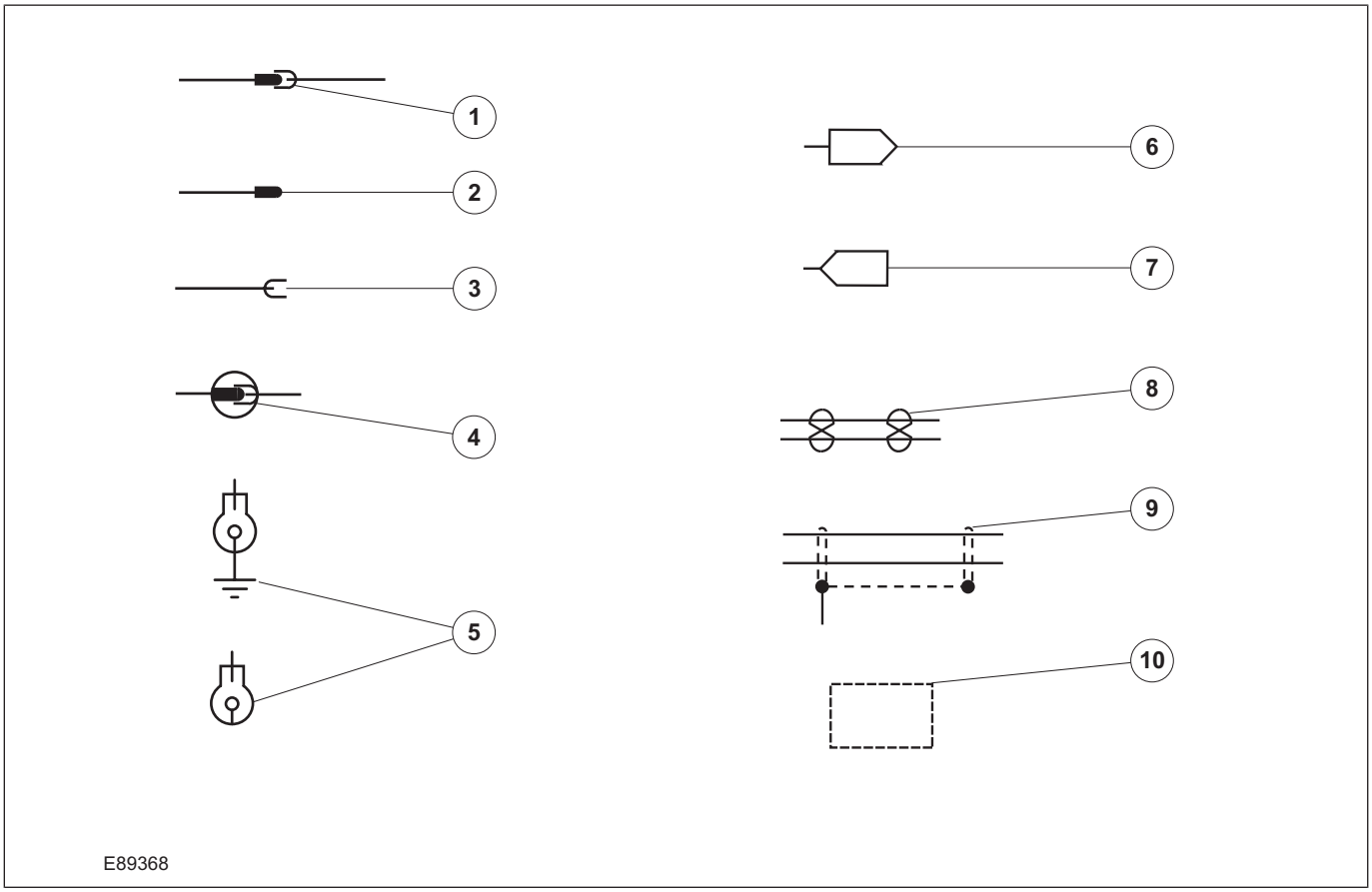
Code	Temperature
WA	100°C
WK	125°C
WE	150°C

Wire Color Code

Code	Color
BK	Black
BN	Brown
BU	Blue
GN	Green
GY	Gray
LG	Light green
NA	Natural
OG	Orange
PK	Pink
RD	Red
SR	Silver
VT	Purple
WH	White
YE	Yellow

DESCRIPTION AND OPERATION

Symbols Glossary



Item	Description
1	In-line connector
2	Male connector
3	Female connector
4	Pins with special coating (e.g. gold)
5	Ground
6	Off-page reference (to)
7	Off-page reference (from)
8	Twisted pair
9	Screened cables
10	Part of a component

GROUP

2

Chassis

SECTION TITLE PAGE

Brake System
Parking Brake and Actuation.....206-05
Hydraulic Brake Actuation.....206-06
Power Brake Actuation.....206-07
Anti-Lock Control.....206-09A
Anti-Lock Control - Stability Assist.....206-09B
Anti-Lock Brake System (ABS) and Stability Control.....206-09C
Steering System
Power Steering.....211-02
Steering Column Switches.....211-05

SECTION 206-05 Parking Brake and Actuation

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

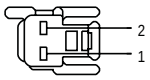
Parking Brake Switch..... 206-05-2
Parking Brake Switch..... 206-05-2

Parking Brake Switch (G1240673)

IMAGE NOT AVAILABLE

Parking Brake Switch (G1226596)

PIN 1 => 31S-GE44C BK-RD 0.75 WA



31S-GE44A BK-RD WA 0.75

4S7T-14489-VAA

C931
TO Z-HANDBRAKE SWITCH

HARNESS 14014

SECTION 206-06 Hydraulic Brake Actuation

VEHICLE APPLICATION: 2011.0 Kuga

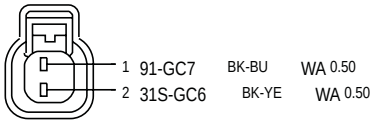
CONTENTS PAGE

ELECTRICAL CONNECTORS

Low Brake Fluid Warning Indicator Switch..... 206-06-2

Low Brake Fluid Warning Indicator Switch (G1226597)

PIN 1 => 91-GC7B BK-BU 1.0 WA
PIN 1 => 91-GC7A BK-BU 1.0 WA



XR3T-14A464-AA

C810
TO BRAKE FLUID LEVEL SWITCH

HARNESS 14K733

SECTION 206-07 Power Brake Actuation

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Brake Vacuum Pump..... 206-07-2
Brake Vacuum Switch..... 206-07-2

Brake Vacuum Pump (G1240674)

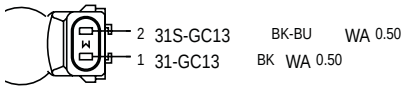


97BG-14A624-VBB

C852
TO VACUUM PUMP

HARNESS 14K733

Brake Vacuum Switch (G1240675)



6M5T-14A464-GFA

C862
TO VACUUM SWITCH

HARNESS 14K733

SECTION 206-09A Anti-Lock Control

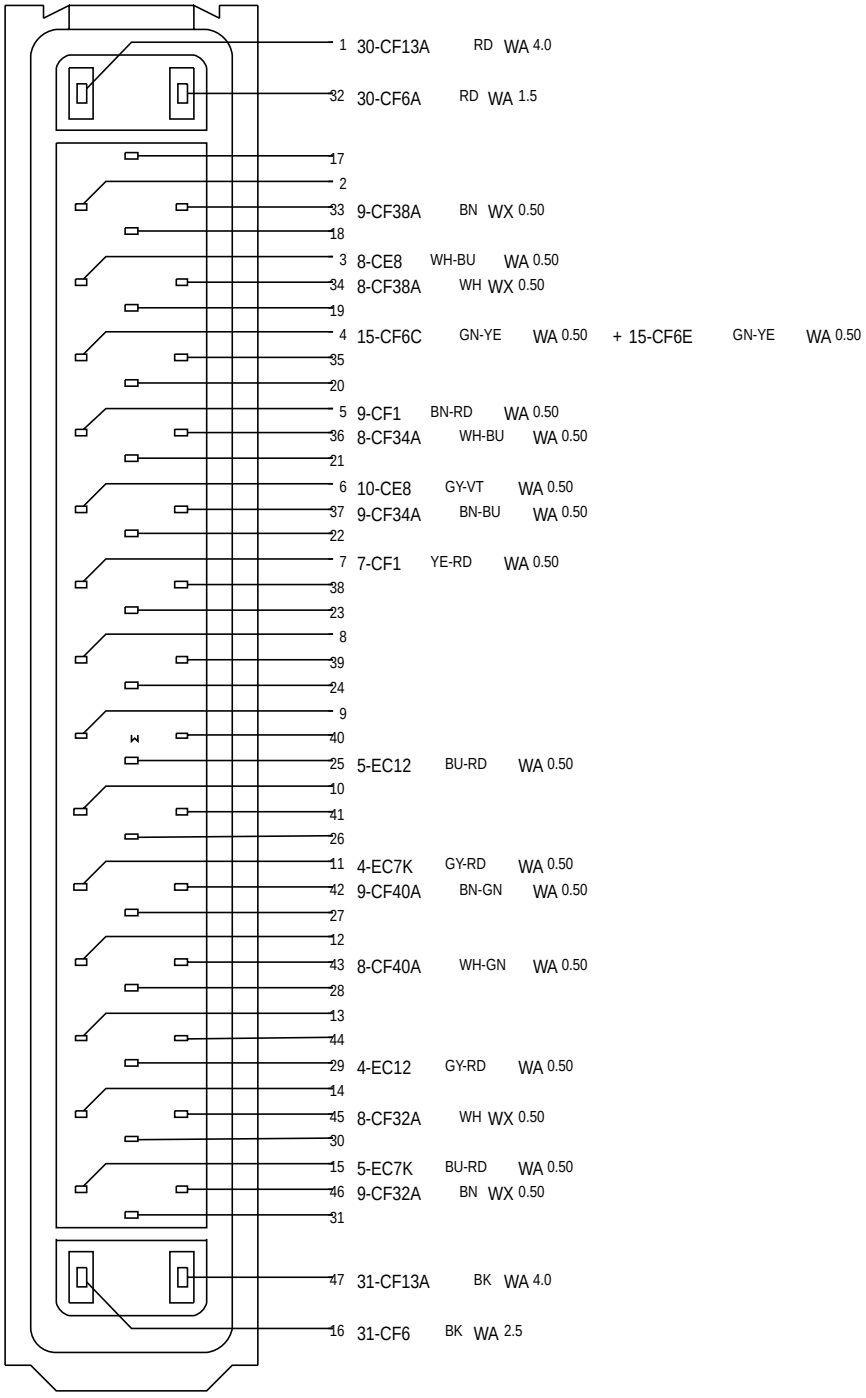
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Anti-Lock Brake System (ABS) Module..... 206-09A-2
Front Wheel Speed Sensor LH..... 206-09A-3
Front Wheel Speed Sensor RH..... 206-09A-3
Rear Wheel Speed Sensor LH..... 206-09A-3
Rear Wheel Speed Sensor RH..... 206-09A-3

Anti-Lock Brake System (ABS) Module (G1240676)

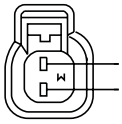


3M5T-14A464-ZZF(XXX)

C830
TO ESP MODULE (ABS / IVD)

HARNESS 14K733

Front Wheel Speed Sensor LH (G1226598)

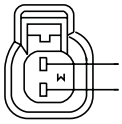


1S7T-14A464-CB

C814
TO LEFT FRONT WHEEL SENSOR

HARNESS 14K733

Front Wheel Speed Sensor RH (G1226599)

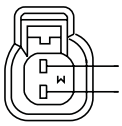


1S7T-14A464-CB

C815
TO RIGHT FRONT WHEEL SENSOR

HARNESS 14K733

Rear Wheel Speed Sensor LH (G1226600)

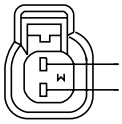


1S7T-14A464-CB

C816
TO LEFT REAR WHEEL SENSOR

HARNESS 2B325

Rear Wheel Speed Sensor RH (G1226601)



1S7T-14A464-CB

C817
TO RIGHT REAR WHEEL SENSOR

HARNESS 2B325

SECTION 206-09B Anti-Lock Control - Stability Assist

VEHICLE APPLICATION: 2011.0 Kuga

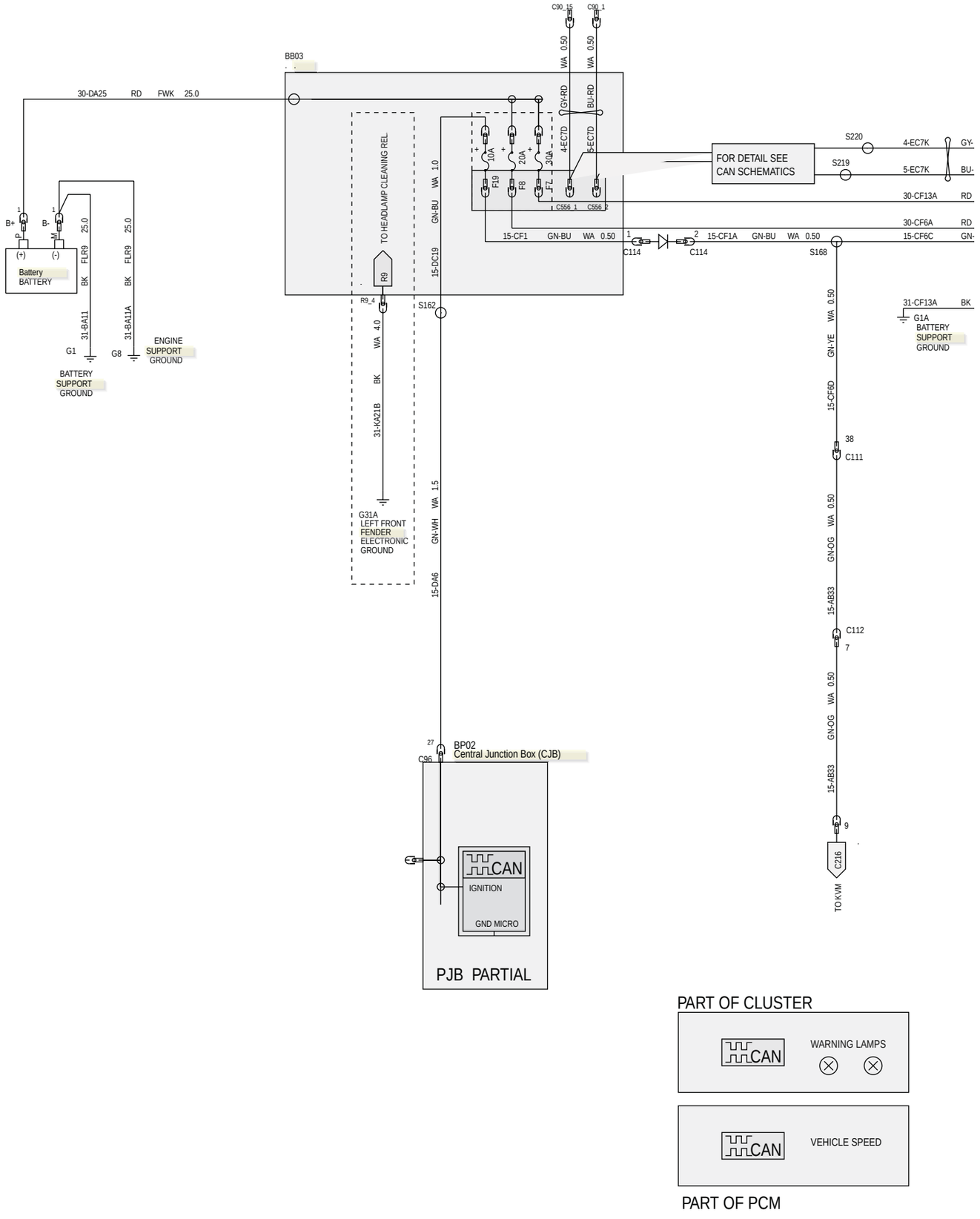
CONTENTS PAGE

ELECTRICAL SCHEMATICS

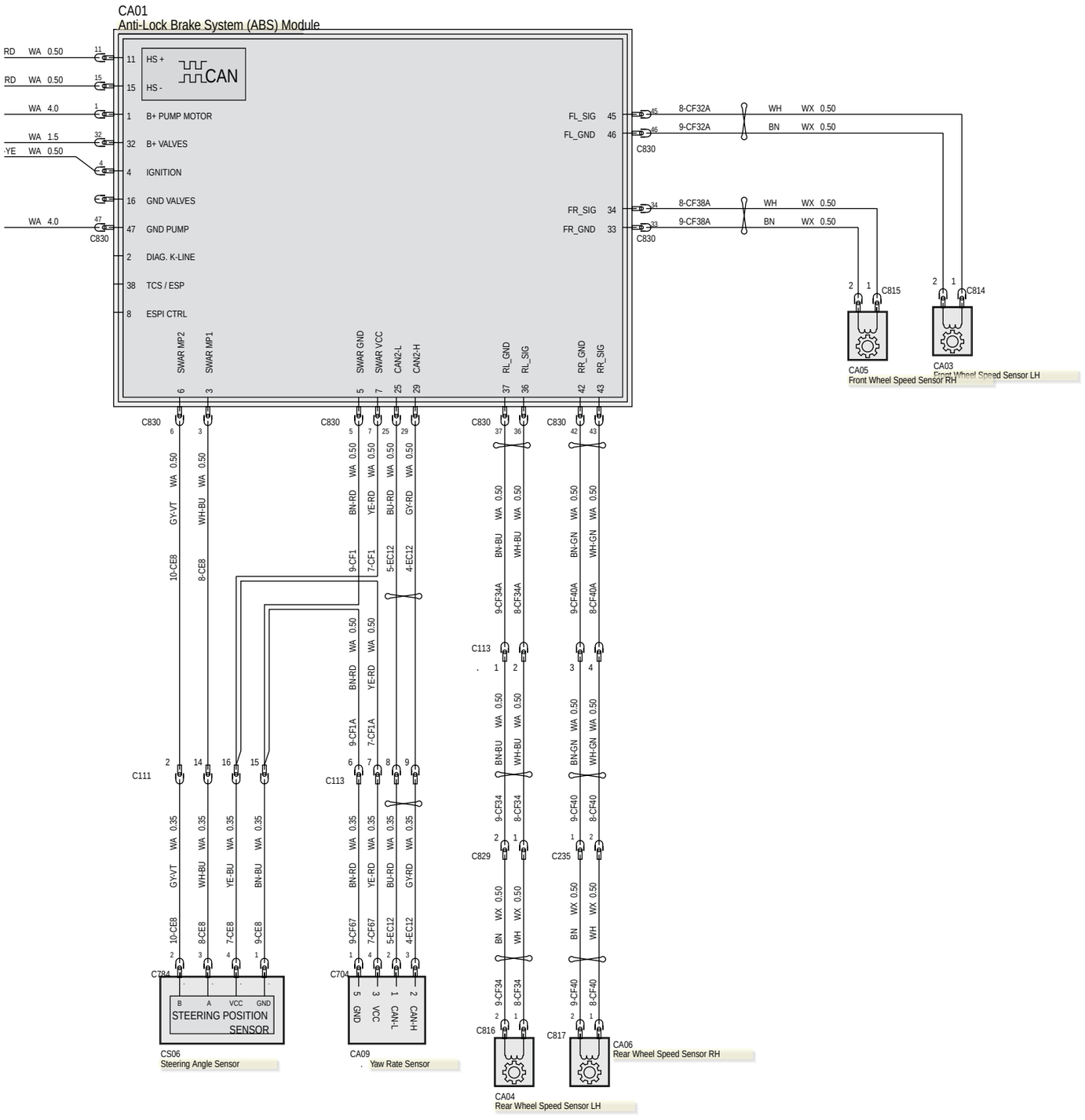
Anti-Lock Control - Stability Assist..... 206-09B-2

ELECTRICAL CONNECTORS

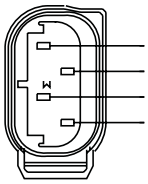
Yaw Rate Sensor..... 206-09B-4


C90_15
C90_1
BB03
30-DA25 RD FWK 25.0
WA 0.50
GY-RD
BU-RD
4-EC7D
5-EC7D
10A
20A
30A
F19
F8
F7
C556_1
C556_2
FOR DETAIL SEE CAN SCHEMATICS
S220
S219
4-EC7K GY-
5-EC7K BU-
30-CF13A RD
30-CF6A RD
15-CF6C GN-
15-CF1 GN-BU WA 0.50
C114
15-CF1A GN-BU WA 0.50
S168
TO HEADLAMP CLEANING REL.
R9
R9_4
S162
GN-BU 1.0
15-DC19
WA 4.0
BK
31-KA21B
G31A
LEFT FRONT FENDER ELECTRONIC GROUND
GN-WH WA 1.5
15-DA6
B+
B-
(+)
(-)
Battery
BATTERY
25.0 FLR9 BK
31-BA11
31-BA11A
G1
G8
ENGINE SUPPORT GROUND
BATTERY SUPPORT GROUND
31-CF13A BK
G1A
BATTERY SUPPORT GROUND
GN-YE WA 0.50
15-CF6D
38
C111
GN-OG WA 0.50
15-AB33
C112
7
9
C216
TO KVM
27
C96
BP02
Central Junction Box (CJB)
CAN
IGNITION
GND MICRO
PJB PARTIAL
PART OF CLUSTER
CAN
WARNING LAMPS
CAN
VEHICLE SPEED
PART OF PCM

206-09B-3 Anti-Lock Control - Stability Assist



Yaw Rate Sensor (G1245474)



1	9-CF67	BN-RD	WA 0.35
2	5-EC12	BU-RD	WA 0.35
3	4-EC12	GY-RD	WA 0.35
4	7-CF67	YE-RD	WA 0.35

1S7T-14A464-BA

C704
TO YAW RATE ACCELERATION SENSOR (ESP ONLY)

HARNESS 14014

SECTION 206-09C Anti-Lock Brake System (ABS) and Stability Control

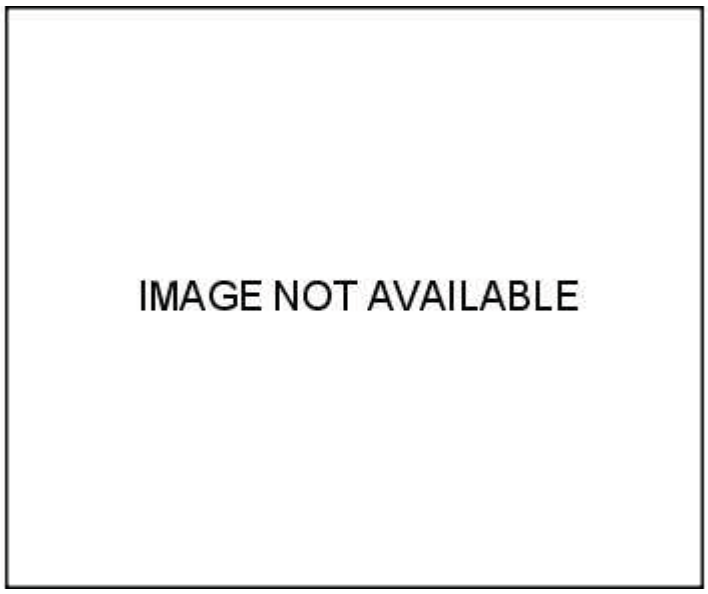
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

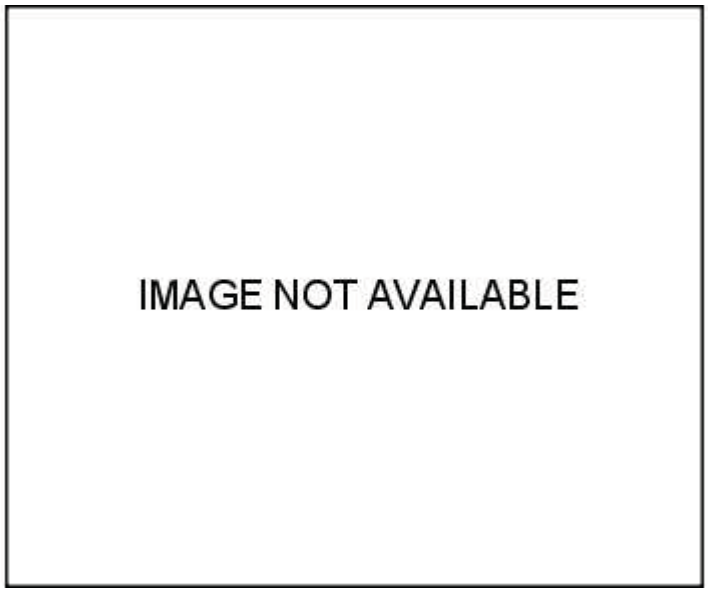
ELECTRICAL CONNECTORS

Anti-Lock Brake System (ABS) Module..... 206-09C-2
Front Wheel Speed Sensor LH..... 206-09C-2
Front Wheel Speed Sensor RH..... 206-09C-2
Rear Wheel Speed Sensor LH..... 206-09C-3
Rear Wheel Speed Sensor RH..... 206-09C-3
Yaw Rate Sensor..... 206-09C-3

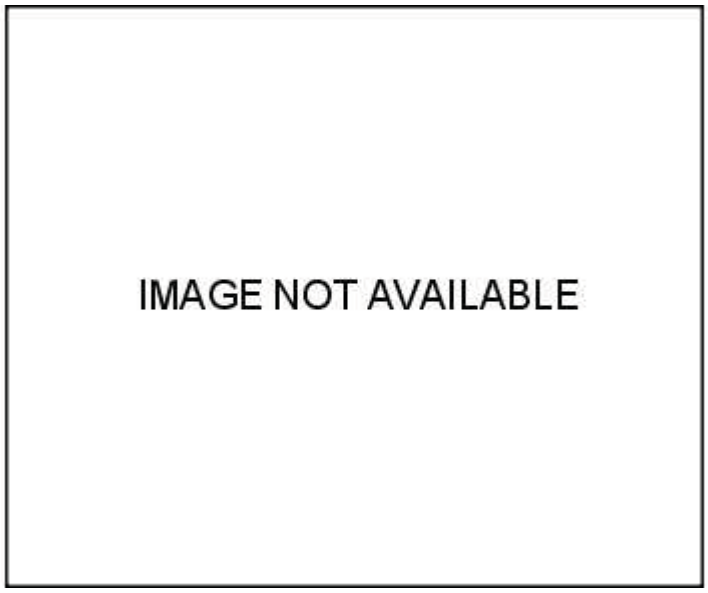
Anti-Lock Brake System (ABS) Module (G1448118)



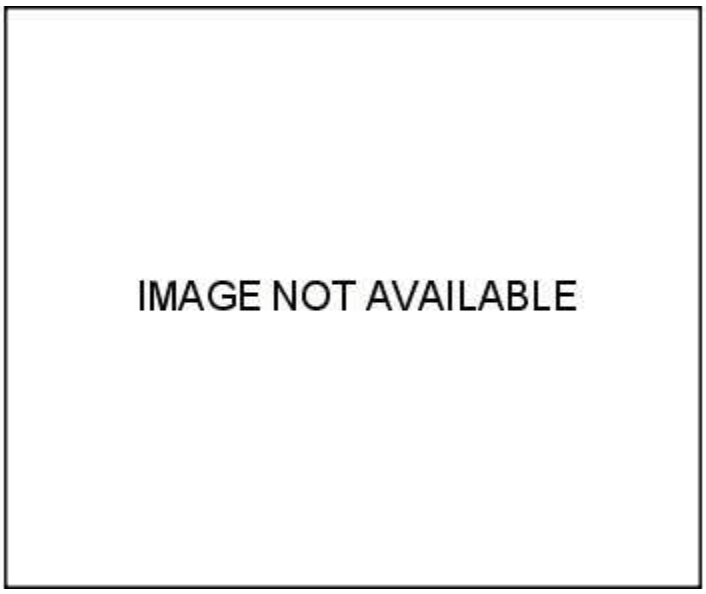
Front Wheel Speed Sensor LH (G1448119)



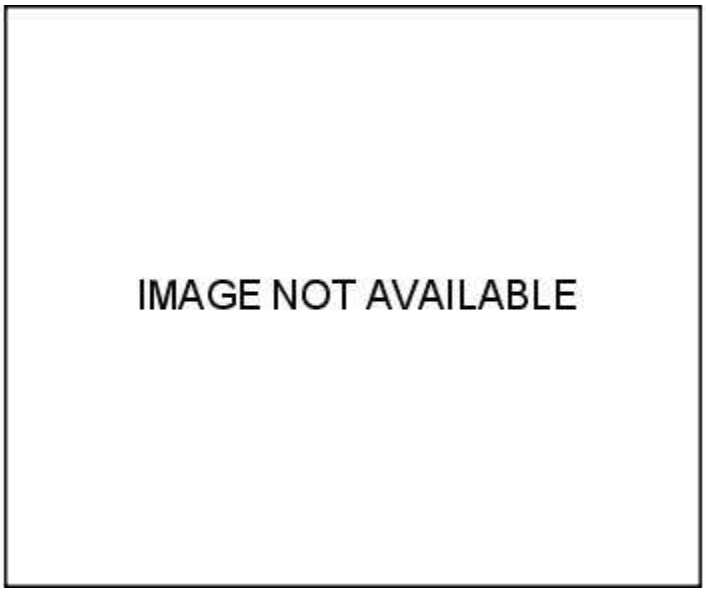
Front Wheel Speed Sensor RH (G1448120)



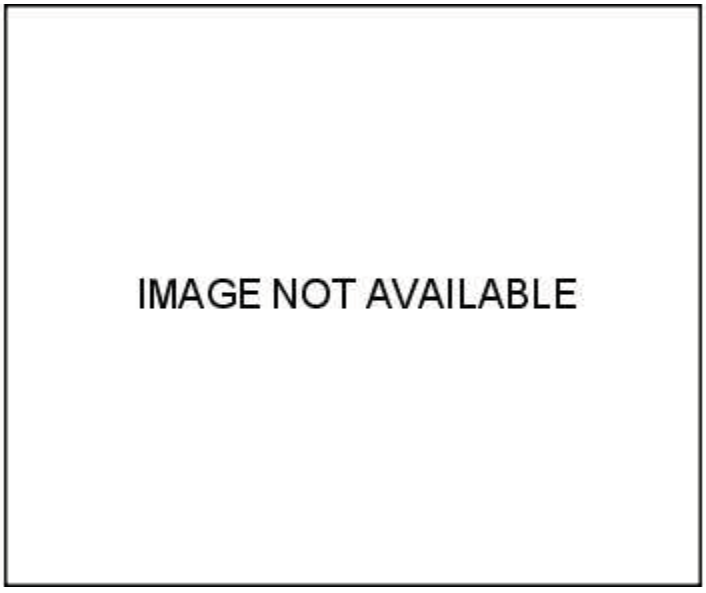
Rear Wheel Speed Sensor LH (G1448121)



Rear Wheel Speed Sensor RH (G1448122)



Yaw Rate Sensor (G1448123)



SECTION 211-02 Power Steering

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

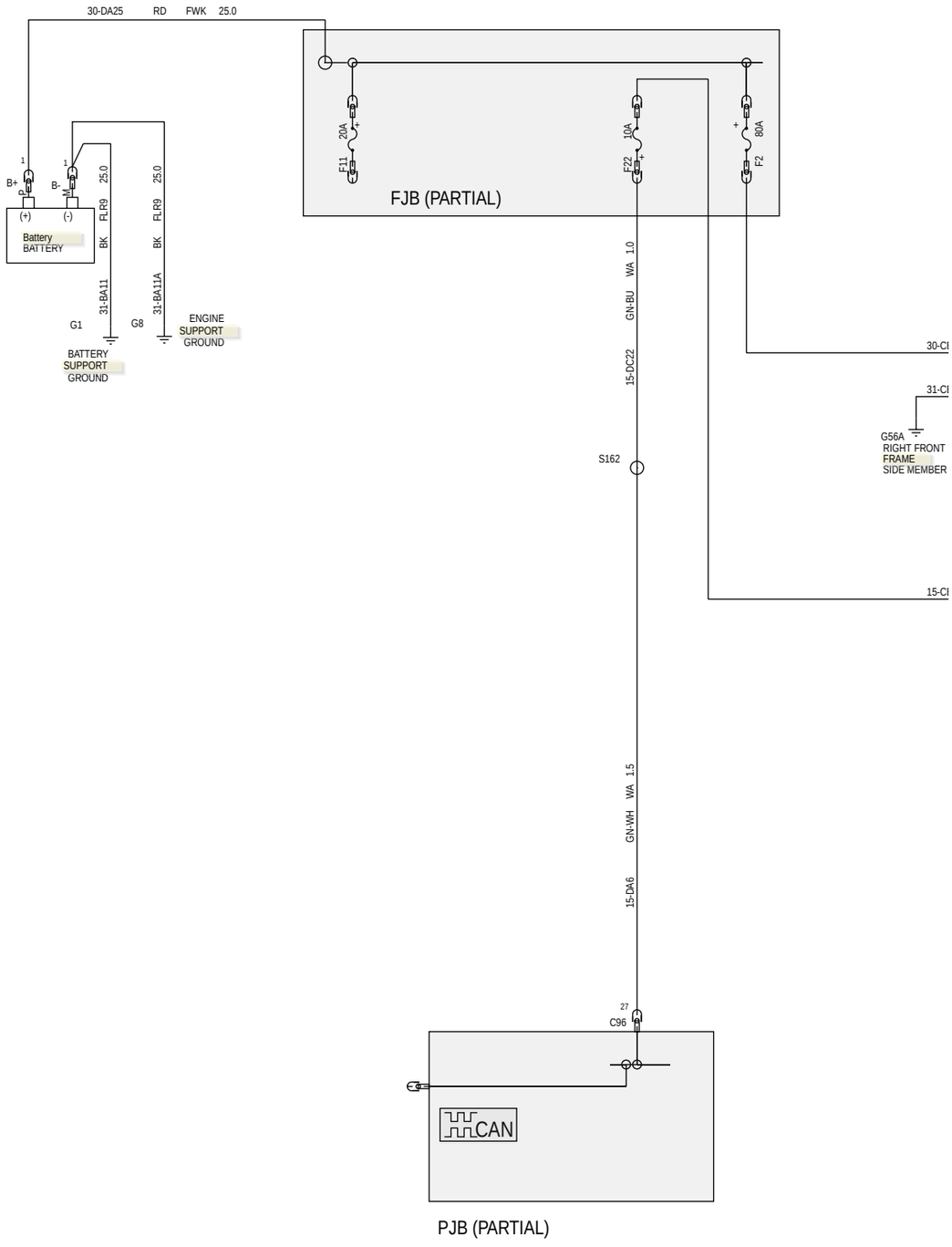
ELECTRICAL SCHEMATICS

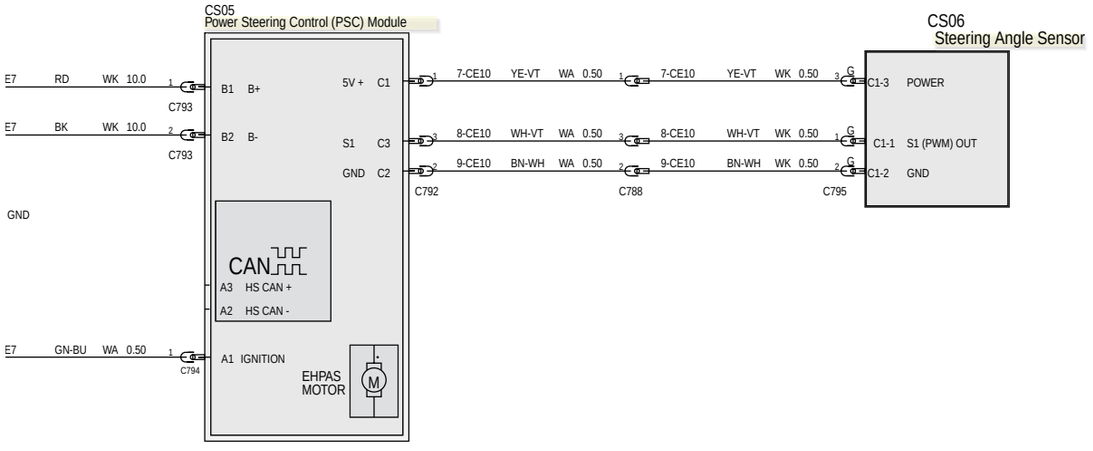
Power Steering — LHD 4WD/LHD FWD..... 211-02-2
Power Steering — RHD 4WD/RHD FWD..... 211-02-4

ELECTRICAL CONNECTORS

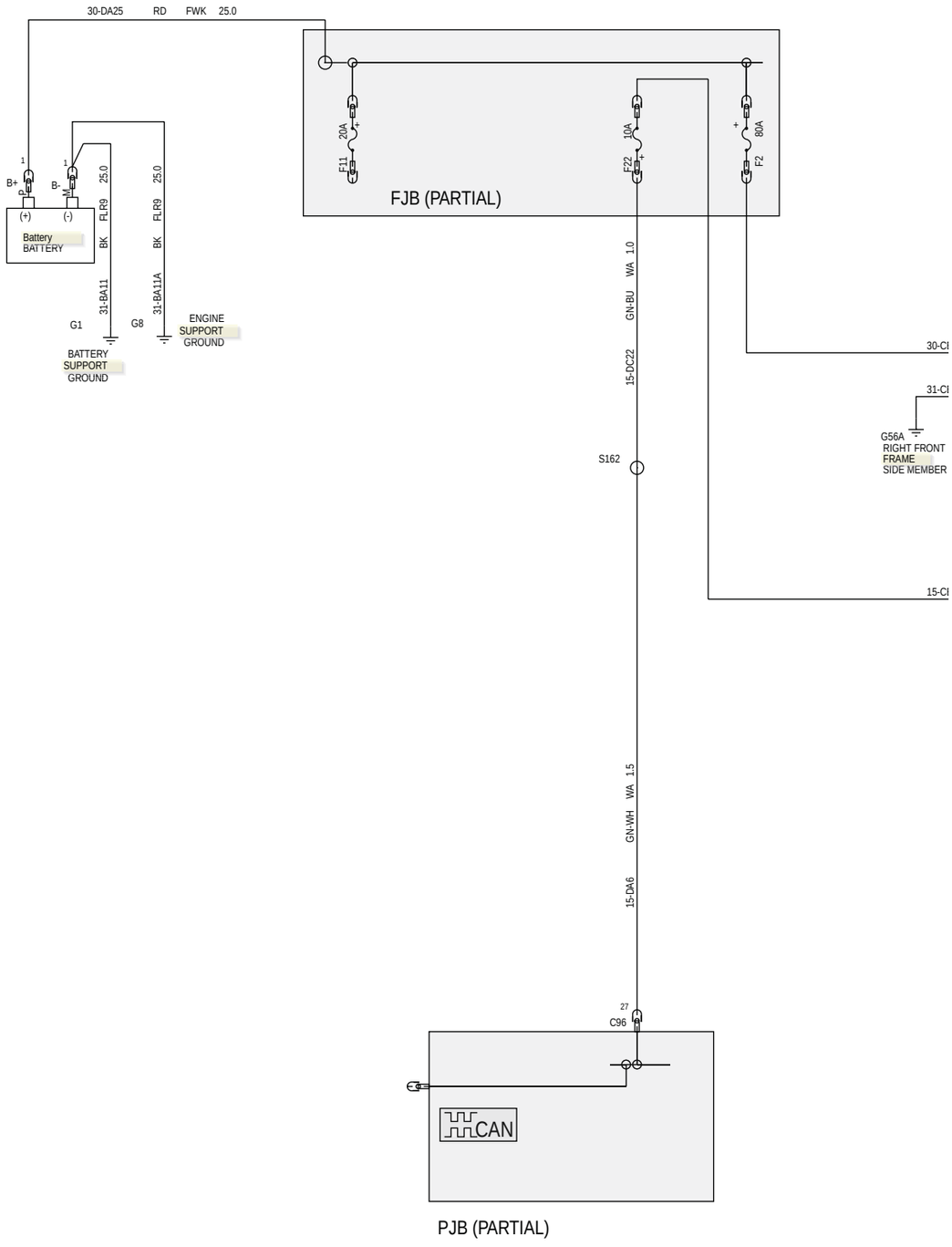
Power Steering Control (PSC) Module..... 211-02-6
Power Steering Control (PSC) Module..... 211-02-6
Power Steering Control (PSC) Module..... 211-02-6
Steering Angle Sensor..... 211-02-6
Steering Angle Sensor..... 211-02-7

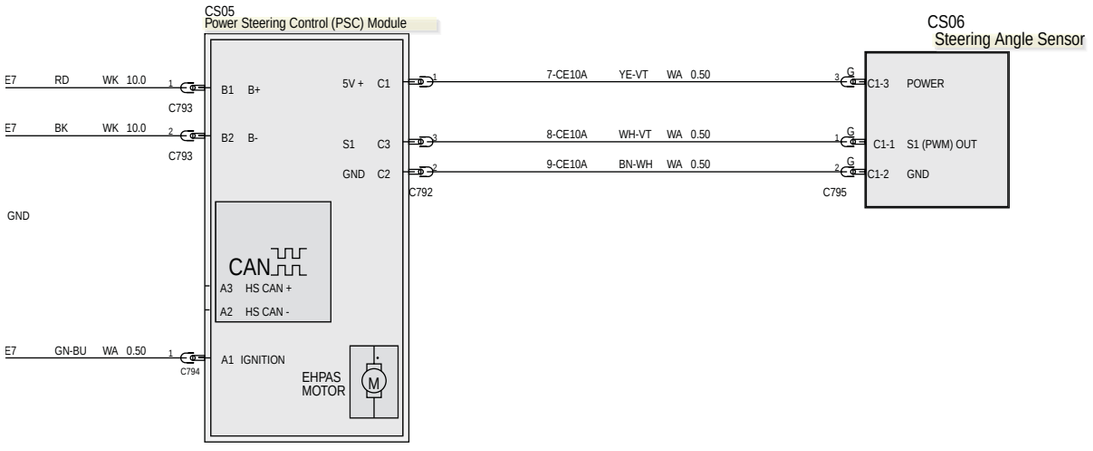
211-02-2 Power Steering—LHD 4WD/LHD FWD




CS05
Power Steering Control (PSC) Module
CS06
Steering Angle Sensor
E7 RD WK 10.0
C793
B1 B+
E7 BK WK 10.0
C793
B2 B-
GND
CAN
A3 HS CAN +
A2 HS CAN -
E7 GN-BU WA 0.50
C794
A1 IGNITION
EHPAS MOTOR
5V + C1
S1 C3
GND C2
C792
7-CE10 YE-VT WA 0.50
8-CE10 WH-VT WA 0.50
9-CE10 BN-WH WA 0.50
C788
7-CE10 YE-VT WK 0.50
8-CE10 WH-VT WK 0.50
9-CE10 BN-WH WK 0.50
C795
C1-3 POWER
C1-1 S1 (PWM) OUT
C1-2 GND

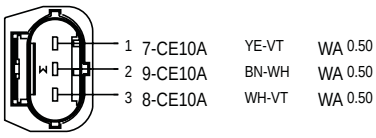
211-02-4 Power Steering—RHD 4WD/RHD FWD




CS05
Power Steering Control (PSC) Module
CS06
Steering Angle Sensor
E7 RD WK 10.0
C793
B1 B+
E7 BK WK 10.0
C793
B2 B-
GND
5V + C1
S1 C3
GND C2
C792
7-CE10A YE-VT WA 0.50
8-CE10A WH-VT WA 0.50
9-CE10A BN-WH WA 0.50
C1-3 POWER
C1-1 S1 (PWM) OUT
C1-2 GND
C795
CAN
A3 HS CAN +
A2 HS CAN -
E7 GN-BU WA 0.50
C794
A1 IGNITION
EHPAS
MOTOR
M

Power Steering Control (PSC) Module (G1239825)

PIN 2 => 9-CE10 BN-WH 0.50 WA
PIN 1 => 7-CE10 YE-VT 0.50 WA
PIN 3 => 8-CE10 WH-VT 0.50 WA

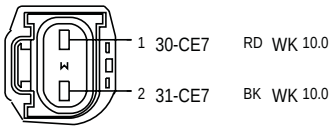


3M5T-14A464-HCD

C792
TO EHPAS MODULE

HARNESS 14K733

Power Steering Control (PSC) Module (G1239826)

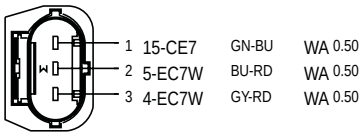


5M5T-14A464-NBD

C793
TO EHPAS

HARNESS 14K733

Power Steering Control (PSC) Module (G1239827)

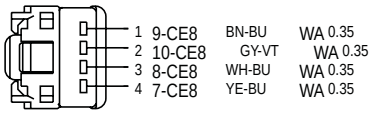


3M5T-14A464-GCC

C794
TO EHPAS

HARNESS 14K733

Steering Angle Sensor (G1226604)



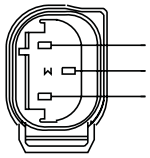
3M5T-14489-BDA

C784
TO STEERING ANGEL SENSOR

HARNESS 14401

Steering Angle Sensor (G1239828)

PIN 2 => 9-CE10 BN-WH 0.50 WK
PIN 3 => 7-CE10 YE-VT 0.50 WK
PIN 1 => 8-CE10 WH-VT 0.50 WK



1	8-CE10A	WH-VT	WA 0.50
2	9-CE10A	BN-WH	WA 0.50
3	7-CE10A	YE-VT	WA 0.50

98AG-14A464-RDA

C795

TO STEERING ANGLE SENSOR EHPAS

HARNESS 14K733 (3C221)

SECTION 211-05 Steering Column Switches

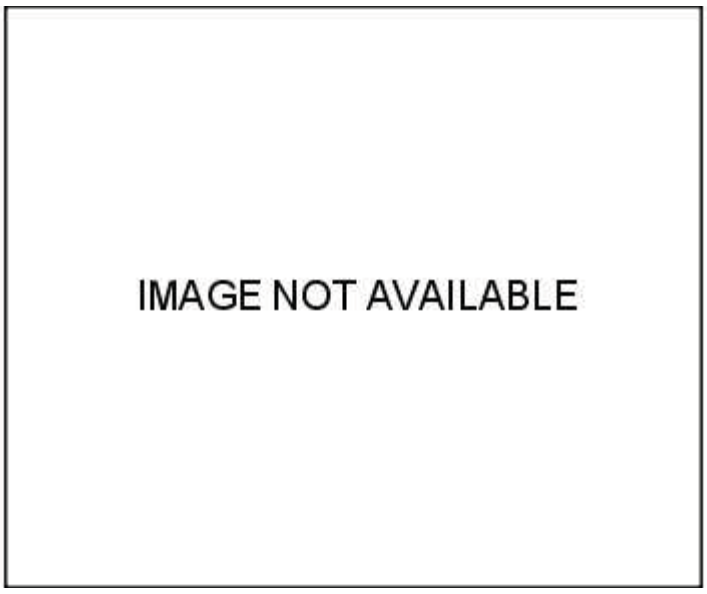
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

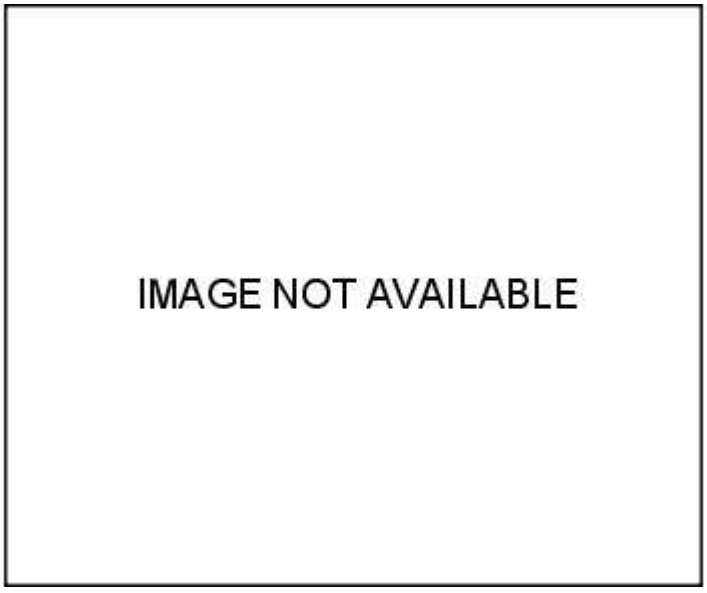
ELECTRICAL CONNECTORS

Ignition Overload Relay..... 211-05-2
Ignition Relay..... 211-05-2
Ignition Switch..... 211-05-2
Ignition Switch and Hazard Flasher Switch Unit..... 211-05-3
Steering Column Multifunction Switch..... 211-05-3

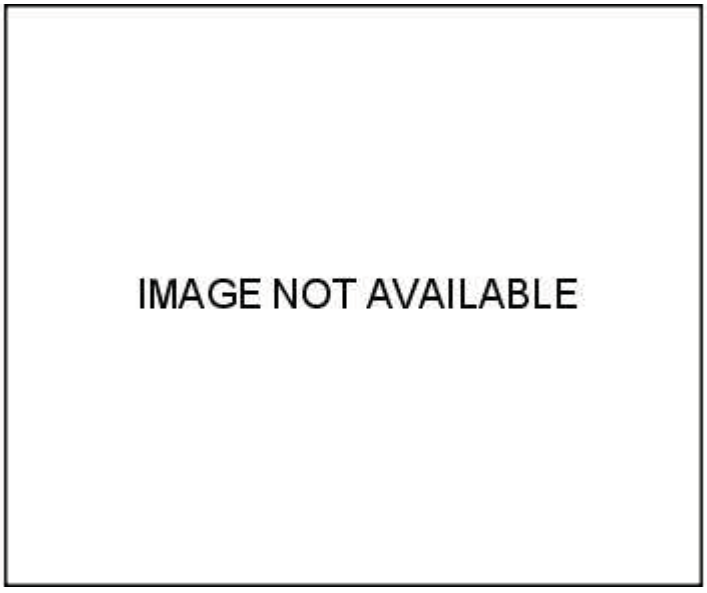
Ignition Overload Relay (G1313028)



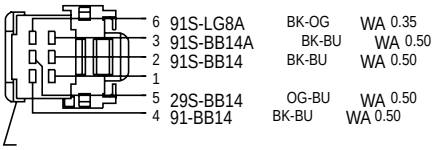
Ignition Relay (G1313027)



Ignition Switch (G1330915)



Ignition Switch and Hazard Flasher Switch Unit (G1246399)



4S7T-14489-CA

C457

TO HAZARD WARNING START/STOP BUTTON

HARNESS 14401

Steering Column Multifunction Switch (G1226605)



2L1T-14A464-GA

C459

TO MULTI FUNCTION SWITCH

HARNESS 14401

GROUP

3 Powertrain

SECTION TITLE PAGE

PAGE 1 OF 2

Engine

Engine Cooling.....303-03
Fuel Charging and Controls2.5L Duratec (147kW/200PS) - VI5.....303-04A
Fuel Charging and Controls - Turbocharger2.5L Duratec (147kW/200PS) - VI5.....303-04B
Fuel Charging and Controls2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV.....303-04C
Fuel Charging and Controls2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V.....303-04D
Fuel Charging and Controls - Turbocharger2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV.....303-04E
Fuel Charging and Controls - Turbocharger2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V.....303-04F
Starting System2.5L Duratec (147kW/200PS) - VI5.....303-06A
Starting System2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV.....303-06B
Starting System2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V.....303-06C
Engine Ignition2.5L Duratec (147kW/200PS) - VI5.....303-07A
Glow Plug System2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV.....303-07B
Engine Emission Control2.5L Duratec (147kW/200PS) - VI5.....303-08A
Engine Emission Control2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV, 2.0L Duratorq-TDCi (DW) Diesel.....303-08B
Evaporative Emissions.....303-13
Electronic Engine Controls2.5L Duratec (147kW/200PS) - VI5.....303-14A
Electronic Engine Controls2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV.....303-14B
Electronic Engine Controls2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V.....303-14C

Automatic Transmission/Transaxle
Automatic Transmission/TransaxleVehicles With: 5-Speed Automatic Transaxle - AW55 AWD.....307-01A
Automatic Transmission/TransaxleVehicles With: 6-Speed Automatic Transaxle - 6DCT450, LHD 4WD/RHD 4WD.....307-01B
Automatic Transmission/Transaxle External Controls.....307-05
Manual Transmission/Transaxle, Clutch and Transfer Case
Four-Wheel Drive Systems.....308-07
Exhaust System
Exhaust System2.0L Duratorq-TDCi (DW) Diesel.....309-00
Fuel System - General Information
Fuel Tank and Lines.....310-01
Speed Control.....310-03

SECTION 303-03 Engine Cooling

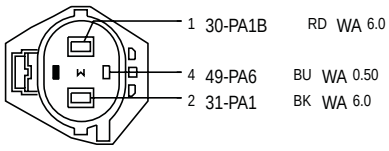
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Cooling Fan Motor..... 303-03-2
Cooling Fan Relay..... 303-03-2

Cooling Fan Motor (G1239830)



3M5T-14A464-NCB

C281
TO COOLING FAN MODULE

HARNESS 14K733

Cooling Fan Relay (G1313031)

IMAGE NOT AVAILABLE

SECTION 303-04A Fuel Charging and Controls — 2.5L Duratec (147kW/200PS) - VI5

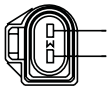
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Fuel Injector 1..... 303-04A-2
Fuel Injector 2..... 303-04A-2
Fuel Injector 3..... 303-04A-2
Fuel Injector 4..... 303-04A-2
Fuel Injector 5..... 303-04A-2
Fuel Pump Driver Module (FPDM)..... 303-04A-3
Throttle Body..... 303-04A-3

Fuel Injector 1 (G1226698)



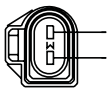
1	91S-RL10	BK-WH	WK	1.5	S
2	15-RL10	GN-WH	WK	1.5	S

3M5T-14A464-GBB

C771
TO TO FUEL INJECTOR 1

HARNESS 12A690

Fuel Injector 2 (G1226699)



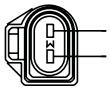
1	91S-RL11	BK-YE	WK	1.5	S
2	15-RL11	GN-YE	WK	1.5	S

3M5T-14A464-GBB

C772
TO TO FUEL INJECTOR 2

HARNESS 12A690

Fuel Injector 3 (G1235901)



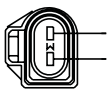
1	91S-RL12	BK-BU	WK	1.5	S
2	15-RL12	GN-BU	WK	1.5	S

3M5T-14A464-GBB

C773
TO TO FUEL INJECTOR 3

HARNESS 12A690

Fuel Injector 4 (G1235899)



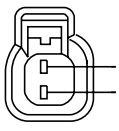
1	91S-RL13	BK-OG	WK	1.5	S
2	15-RL13	GN-RD	WK	1.5	S

3M5T-14A464-GBB

C774
TO TO FUEL INJECTOR 4

HARNESS 12A690

Fuel Injector 5 (G1235900)



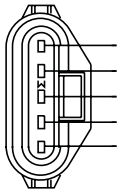
1	15-RL14	GN-YE	R2	1.0
2	91S-RL12	BK-BU	R2	0.75

XW43-14A464-AAA

C775
TO FUEL INJECTOR C CYL 4

HARNESS 12A690

Fuel Pump Driver Module (FPDM) (G1246047)



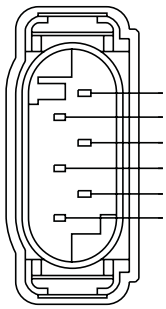
5	31S-RG2F	BK-RD	WA	1.5
4	15S-RG2F	GN-OG	WA	1.5
3	31-RE31	BK	WA	1.5
2	15S-RE31	GN-OG	WA	1.5
1	49-RE31	BU-YE	WA	0.75

2S7T-14A464-EA

C739
TO DECOS (PEM)

HARNESS 14014

Throttle Body (G1226700)



6	33-RG3	YE-BU	R2	0.75	G	
3	8-RG3	WH-BU	R2	0.75	G	
5	32-RG3	WH-BU	R2	0.75	G	
2	91S-RG3	BK-OG	R2	0.75	G	
4	9-RG3	BN-BU	R2	0.75	G	
1	15S-RG3	GN-RD	R2	0.75	G	

2L1T-14A464-YA

C589
TO ELECTRONIC THROTTLE ACTUATOR

HARNESS 12A690

SECTION 303-04B Fuel Charging and Controls - Turbocharger — 2.5L Duratec (147kW/200PS) - VI5

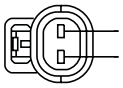
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Turbocharger Variable Vane Actuator..... 303-04B-2
Wastegate Control Valve..... 303-04B-2

Turbocharger Variable Vane Actuator (G1246048)



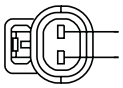
1	91S-RL50C	BK-BU	WK	0.75	G
2	15-RL50C	GN-BU	WK	0.75	G

6M5T-14A464-HBA

C790
TO VARIABLE TURBO CONTROL

HARNESS 12A690

Wastegate Control Valve (G1226702)



1	15-RL22	BU	WE	0.75
2	91-RL22	GY	WE	0.75

6M5T-14A464-GBA

C929
TO TURBO CONTROL VALVE

HARNESS 12A690

SECTION 303-04C Fuel Charging and Controls — 2.0L

Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Fuel Heater..... 303-04C-2
Fuel Injection Pump..... 303-04C-2
Fuel Injector 1..... 303-04C-2
Fuel Injector 2..... 303-04C-2
Fuel Injector 3..... 303-04C-2
Fuel Injector 4..... 303-04C-2
Fuel Metering Valve..... 303-04C-3
Fuel Pressure Regulator..... 303-04C-3

Fuel Heater (G1226708)



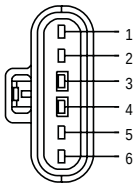
2	31-PE8B	BK	WK 0.75	
1	15S-PE8B	GN-RD	WK 0.75	

6M5T-14A464-FBA

C945
TO FILTER HEATER

HARNESS 12A690

Fuel Injection Pump (G1226709)



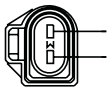
1	9-GA7E	BN-RD	WA 0.50	
2	8-GA7E	WH-RD	WA 0.50	
3	31-RG2E	BK	WA 1.5	
4	15S-RG2E	GN-OG	WA 1.5	
5	8-GA25	WH-BU	WA 0.50	
6				

3M5T-14A464-DGA

C734
TO FUEL PUMP DW10

HARNESS 14014

Fuel Injector 1 (G1226698)



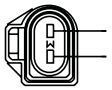
1	91S-RL10	BK-WH	WK 1.5	S
2	15-RL10	GN-WH	WK 1.5	S

3M5T-14A464-GBB

C771
TO TO FUEL INJECTOR 1

HARNESS 12A690

Fuel Injector 2 (G1226699)



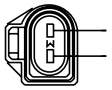
1	91S-RL11	BK-YE	WK 1.5	S
2	15-RL11	GN-YE	WK 1.5	S

3M5T-14A464-GBB

C772
TO TO FUEL INJECTOR 2

HARNESS 12A690

Fuel Injector 3 (G1235901)



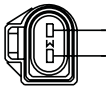
1	91S-RL12	BK-BU	WK 1.5	S
2	15-RL12	GN-BU	WK 1.5	S

3M5T-14A464-GBB

C773
TO TO FUEL INJECTOR 3

HARNESS 12A690

Fuel Injector 4 (G1235899)



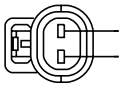
1	91S-RL13	BK-OG	WK 1.5	S
2	15-RL13	GN-RD	WK 1.5	S

3M5T-14A464-GBB

C774
TO TO FUEL INJECTOR 4

HARNESS 12A690

Fuel Metering Valve (G1239833)



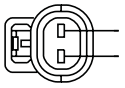
1	15S-RL50	GN-BU	WK 1.0	G
2	91S-RL50	BK-BU	WK 1.0	G

6M5T-14A464-DBA

C858
TO VCV (VACUUM CONTROL VALVE)

HARNESS 12A690

Fuel Pressure Regulator (G1239834)



1	15S-RL42	GN-BU	WK 1.0	G
2	91S-RL42	BK-BU	WK 1.0	G

6M5T-14A464-JBA

C859
FUEL PRESSURE REGULATOR

HARNESS 12A690

SECTION 303-04D Fuel Charging and Controls — 2.0L

Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V

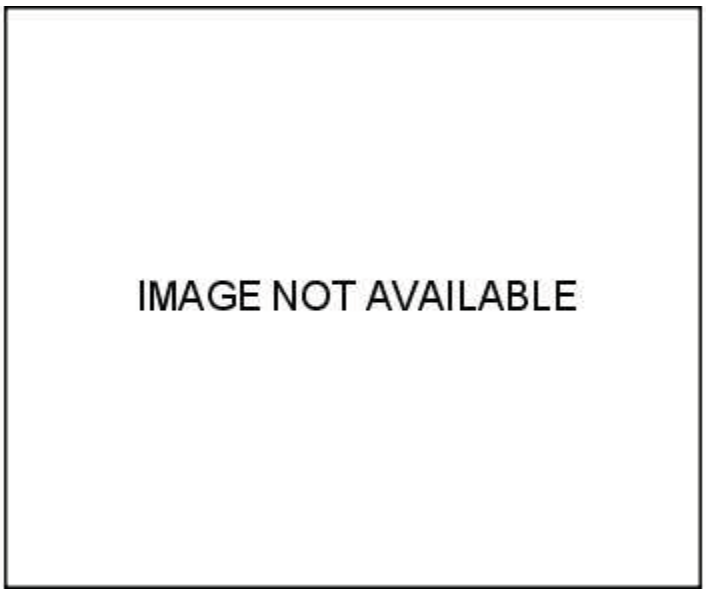
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

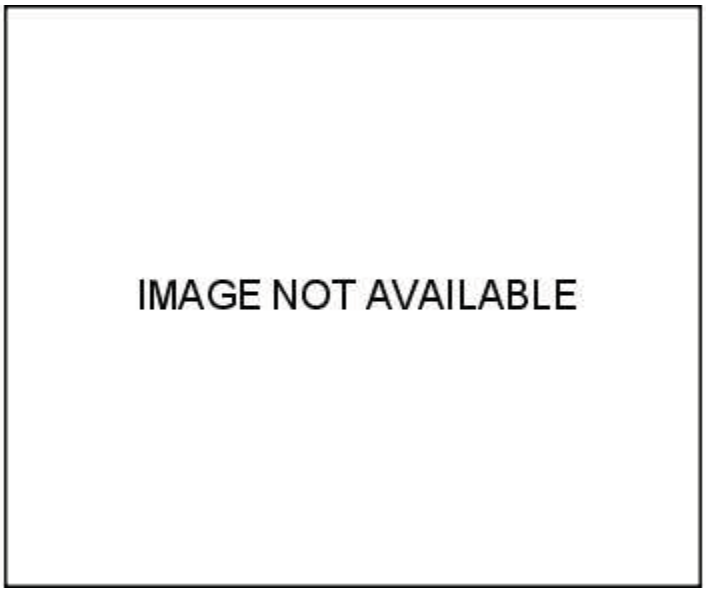
ELECTRICAL CONNECTORS

Fuel Injector 1 — B..... 303-04D-2
Fuel Injector 2 — B..... 303-04D-2
Fuel Injector 3 — B..... 303-04D-2
Fuel Injector 4 — B..... 303-04D-3
Fuel Metering Valve..... 303-04D-3
Throttle Body — C..... 303-04D-3
Fuel Heater — A..... 303-04D-3

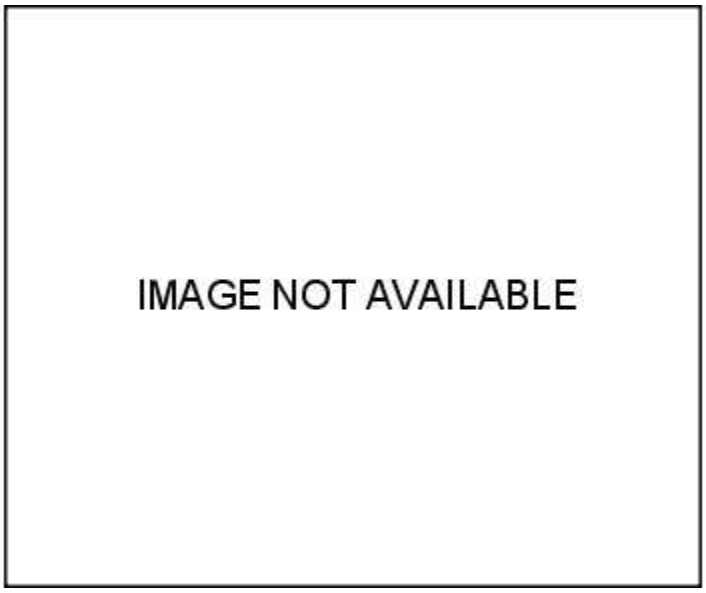
Fuel Injector 1—B (G1336739)



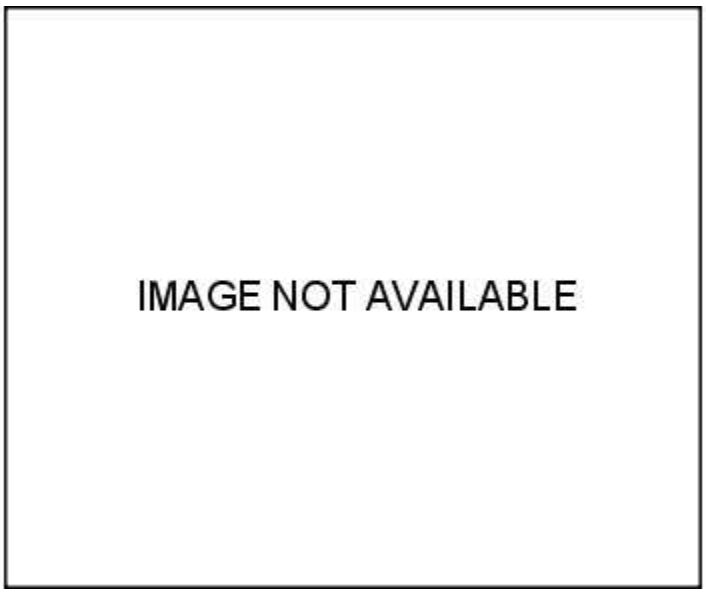
Fuel Injector 2—B (G1336740)



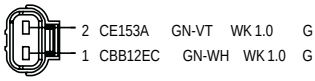
Fuel Injector 3—B (G1336741)



Fuel Injector 4—B (G1336742)



Fuel Metering Valve (G1336745)

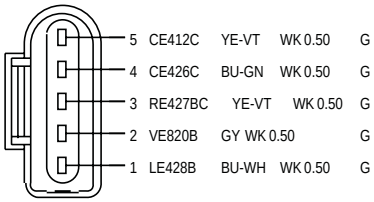


6M5T-14A464-BBA

C1E518
TO INLET METERING VALVE

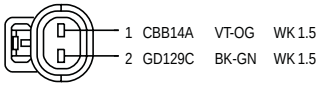
HARNESS 12A690

Throttle Body—C (G1336746)



AV6N-14A464-GA
C1E137-C
TO THROTTLE BODY
HARNESS 12A690

Fuel Heater—A (G1336748)



6M5T-14A464-CBA

C1E232-A
TO FILTER HEATED ELEMENT

HARNESS 12A690

SECTION 303-04E Fuel Charging and Controls - Turbocharger — 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV

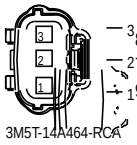
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Turbocharger Variable Vane Position Sensor..... 303-04E-2

Turbocharger Variable Vane Position Sensor (G1230331)



3	8-RL22	WH-BK	WK 0.50
2	27-RL22	YE-BK	WK 0.50
1	19-RL22	BN-YE	WK 0.50

C984
TO TURBO POSITION SENSOR(GY)
HARNESS 12A690

SECTION 303-04F Fuel Charging and Controls - Turbocharger — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V

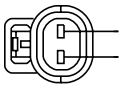
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Turbocharger Variable Vane Actuator..... 303-04F-2
Turbocharger Variable Vane Position Sensor..... 303-04F-2

Turbocharger Variable Vane Actuator (G1336752)



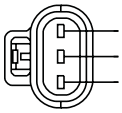
1	VE814A	WH-OG	WK 0.50	G	
2	RE814A	BU-OG	WK 0.50	G	

6M5T-14A464-KBA

C1E432
TO VGT ACTUATOR

HARNESS 12A690

Turbocharger Variable Vane Position Sensor (G1336753)



1	VE825A	VT-BN	WK 0.50	G	
2	LE437A	YE	WK 0.50	G	
3	RE437A	GY	WK 0.50	G	

6M5T-14A464-ACA

C1E825
TO VGT TURBO POSITION SENSOR

HARNESS 12A690

SECTION 303-06A Starting System — 2.5L Duratec (147kW/200PS) - VI5

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

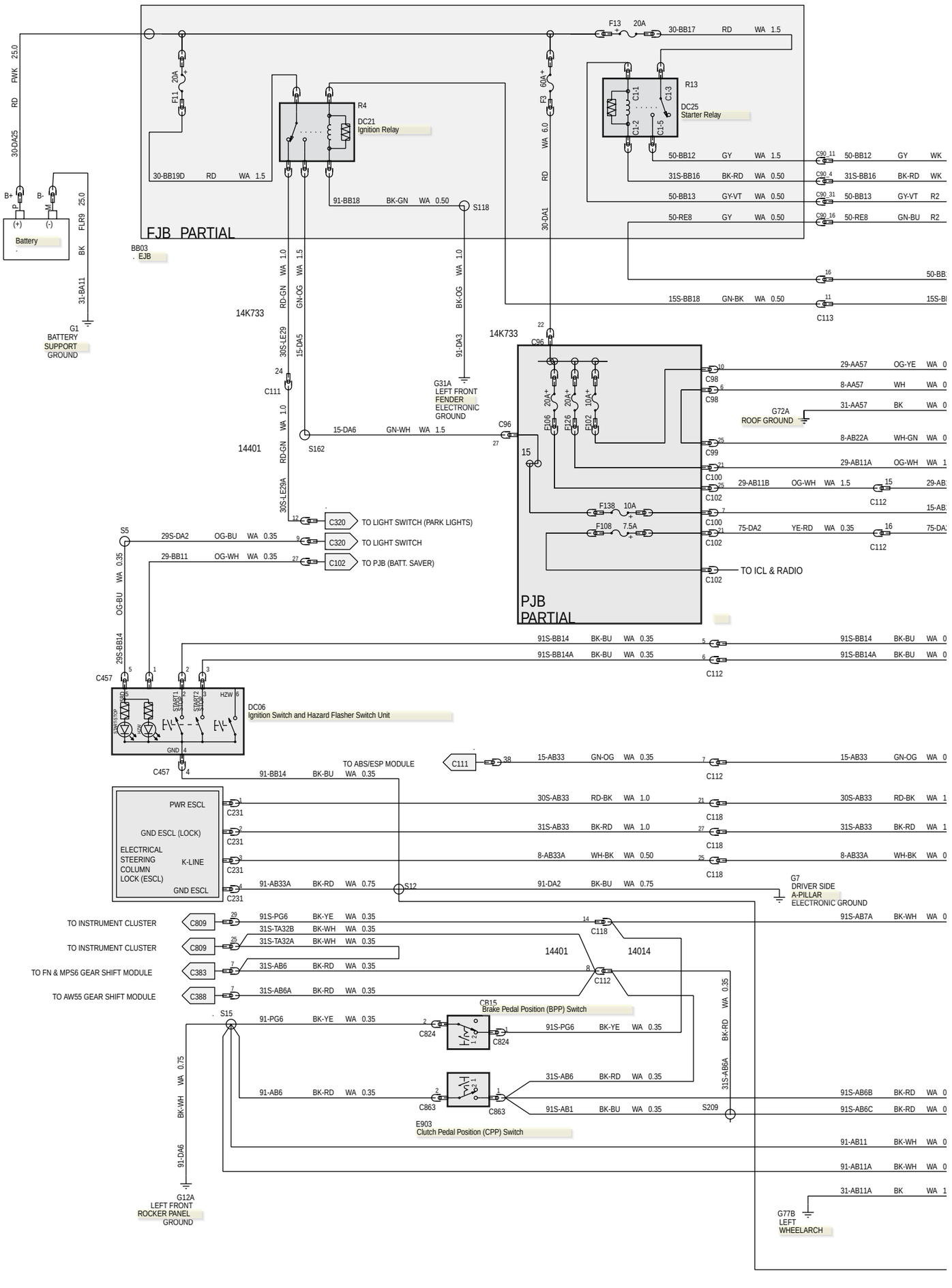
ELECTRICAL SCHEMATICS

Starting System — LHD 4WD..... 303-06A-2
Starting System — RHD 4WD..... 303-06A-4

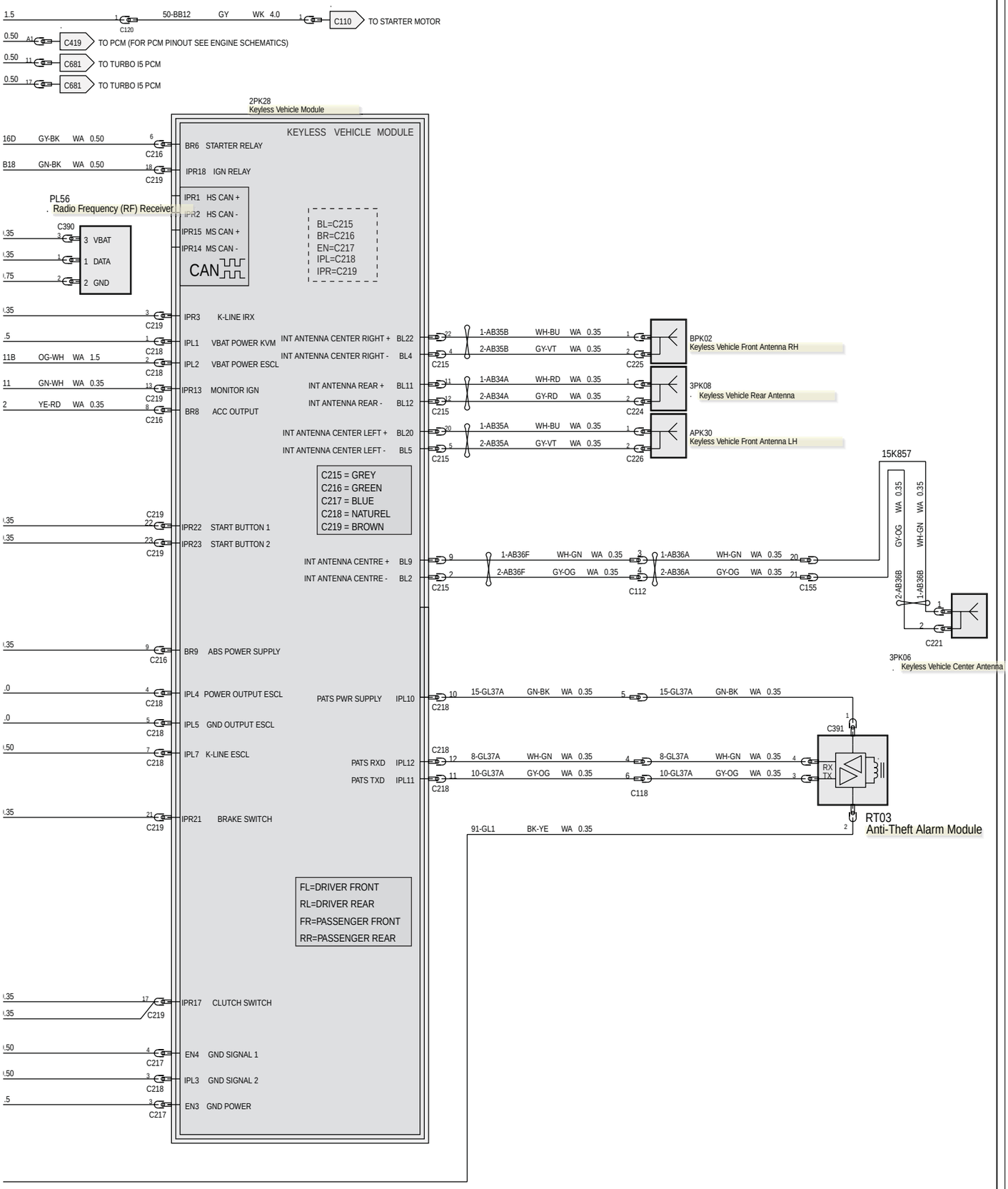
ELECTRICAL CONNECTORS

Starter Motor..... 303-06A-6
Starter Motor..... 303-06A-6
Starter Relay..... 303-06A-6

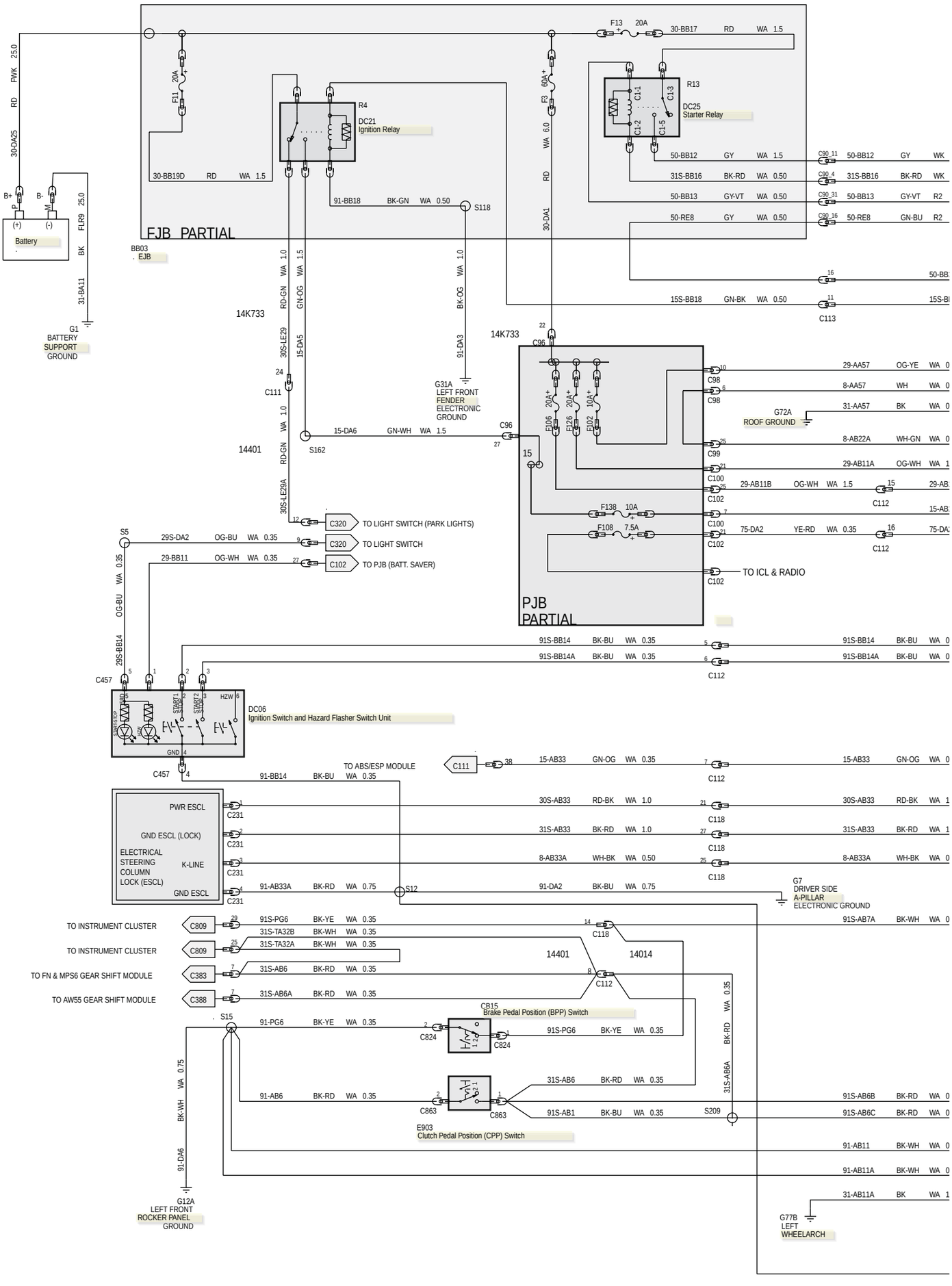
303-06A-2 Starting System—LHD 4WD



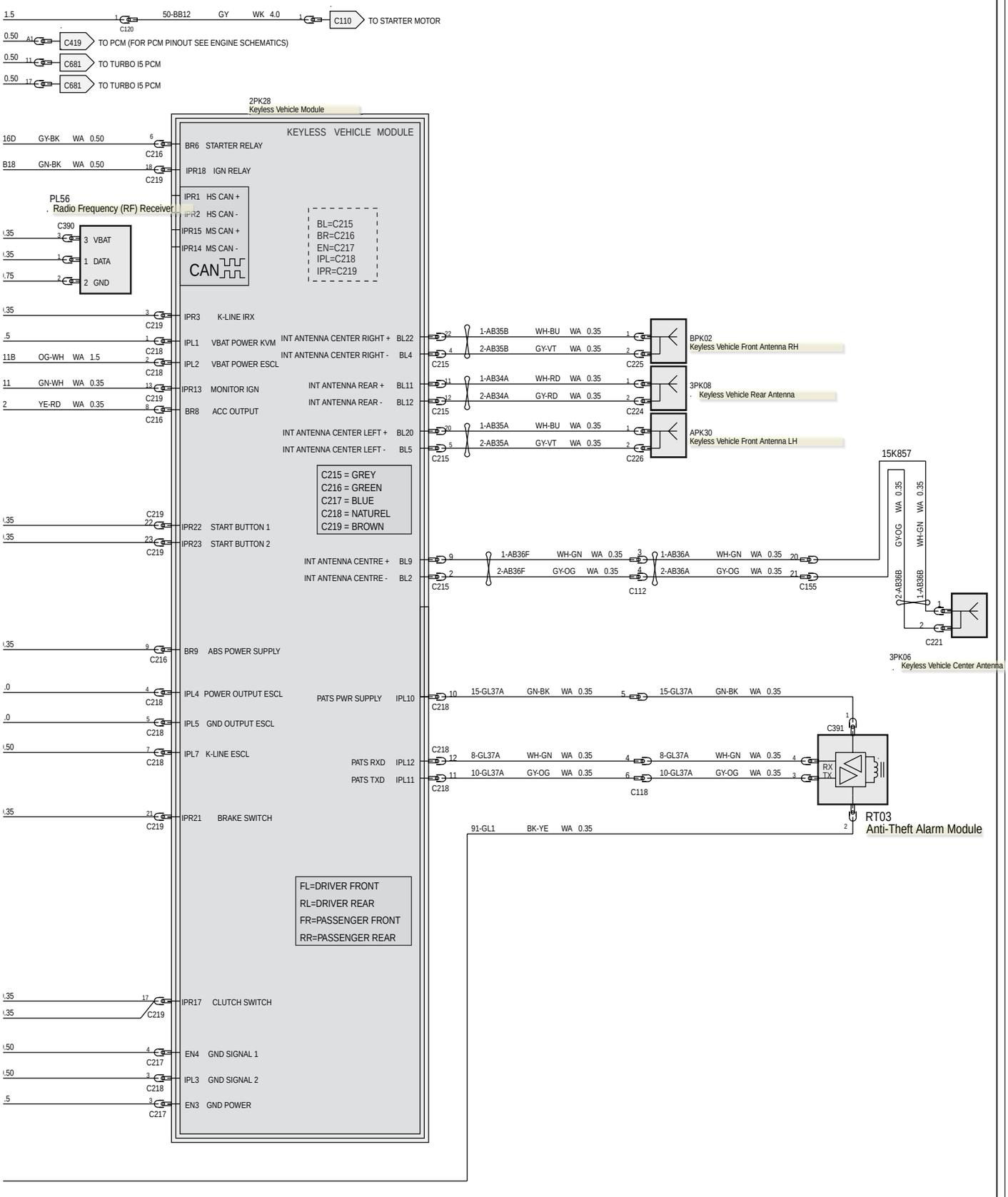
303-06A-3 Starting System—LHD 4WD



303-06A-4 Starting System—RHD 4WD



303-06A-5 Starting System—RHD 4WD



Starter Motor (G1235956)

PIN 1 => 30-BB10B RD 35.0 WK + 30-BA6B RD 35.0 WK



1 30-BB10 RD FLR9 25.0 + 30-BA6 RD FLR9 25.0

3M5T-14463-BNA
C109
TO STARTER MOTOR
HARNESS 14A280

Starter Motor (G1235957)



1 50-BB12 GY WK 1.5

91AG-14A464-EAA
C120
TO STARTER MOTOR
HARNESS 12A690

Starter Relay (G1313035)

IMAGE NOT AVAILABLE

SECTION 303-06B Starting System — 2.0L Duratorq-TDCi (100kW/136PS)

- DW, Emission Requirements: Stage IV

VEHICLE APPLICATION: 2011.0 Kuga

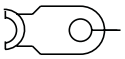
CONTENTS PAGE

ELECTRICAL CONNECTORS

Starter Motor..... 303-06B-2
Starter Motor..... 303-06B-2

Starter Motor (G1235956)

PIN 1 => 30-BB10B RD 35.0 WK + 30-BA6B RD 35.0 WK



1 30-BB10 RD FLR9 25.0 + 30-BA6 RD FLR9 25.0

3M5T-14463-BNA
C109
TO STARTER MOTOR
HARNESS 14A280

Starter Motor (G1235957)



1 50-BB12 GY WK 1.5

91AG-14A464-EAA
C120
TO STARTER MOTOR
HARNESS 12A690

SECTION 303-06C Starting System — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

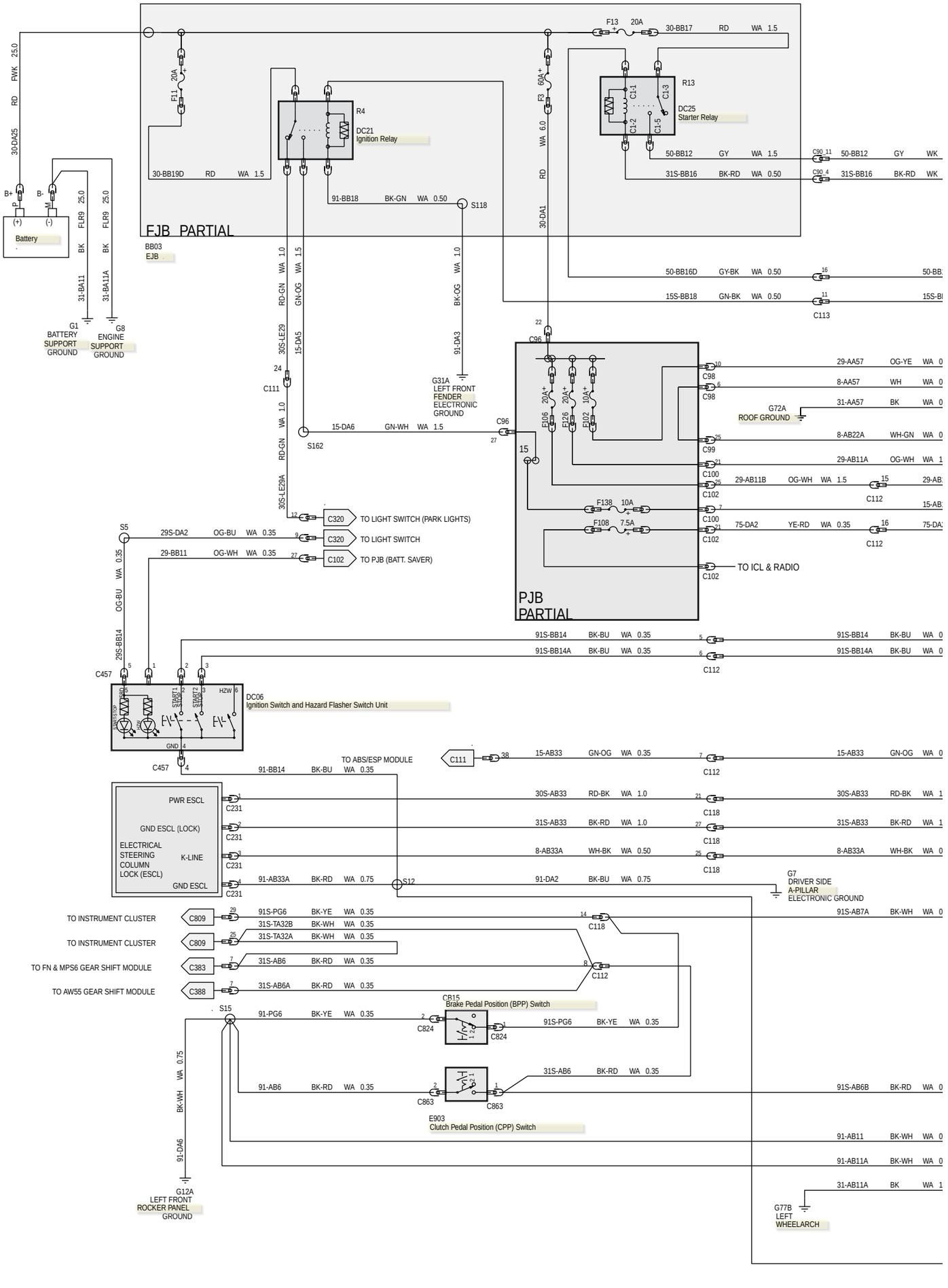
ELECTRICAL SCHEMATICS

Starting System — LHD 4WD/LHD FWD..... 303-06C-2
Starting System — RHD 4WD/RHD FWD..... 303-06C-4

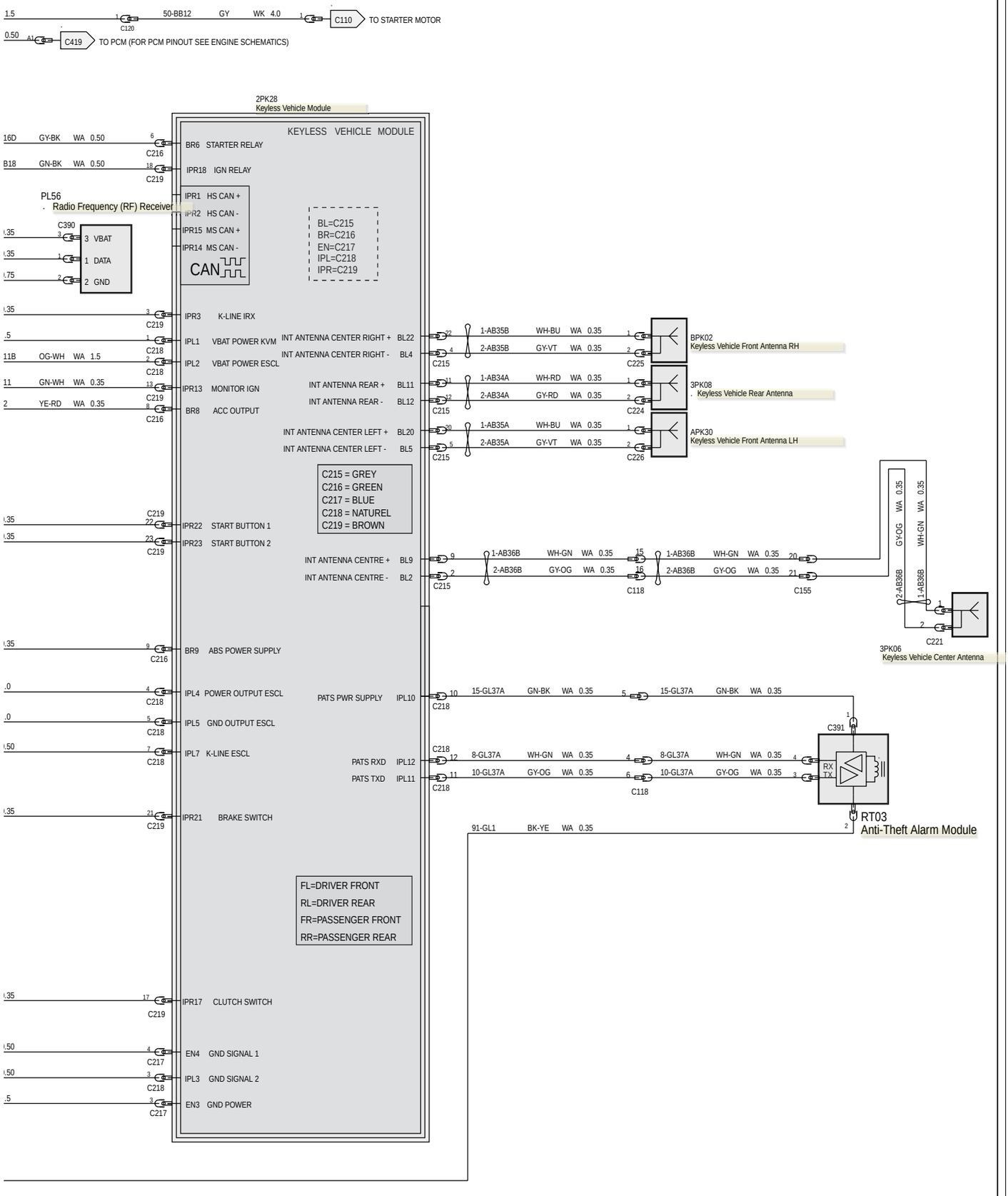
ELECTRICAL CONNECTORS

Starter Motor..... 303-06C-6

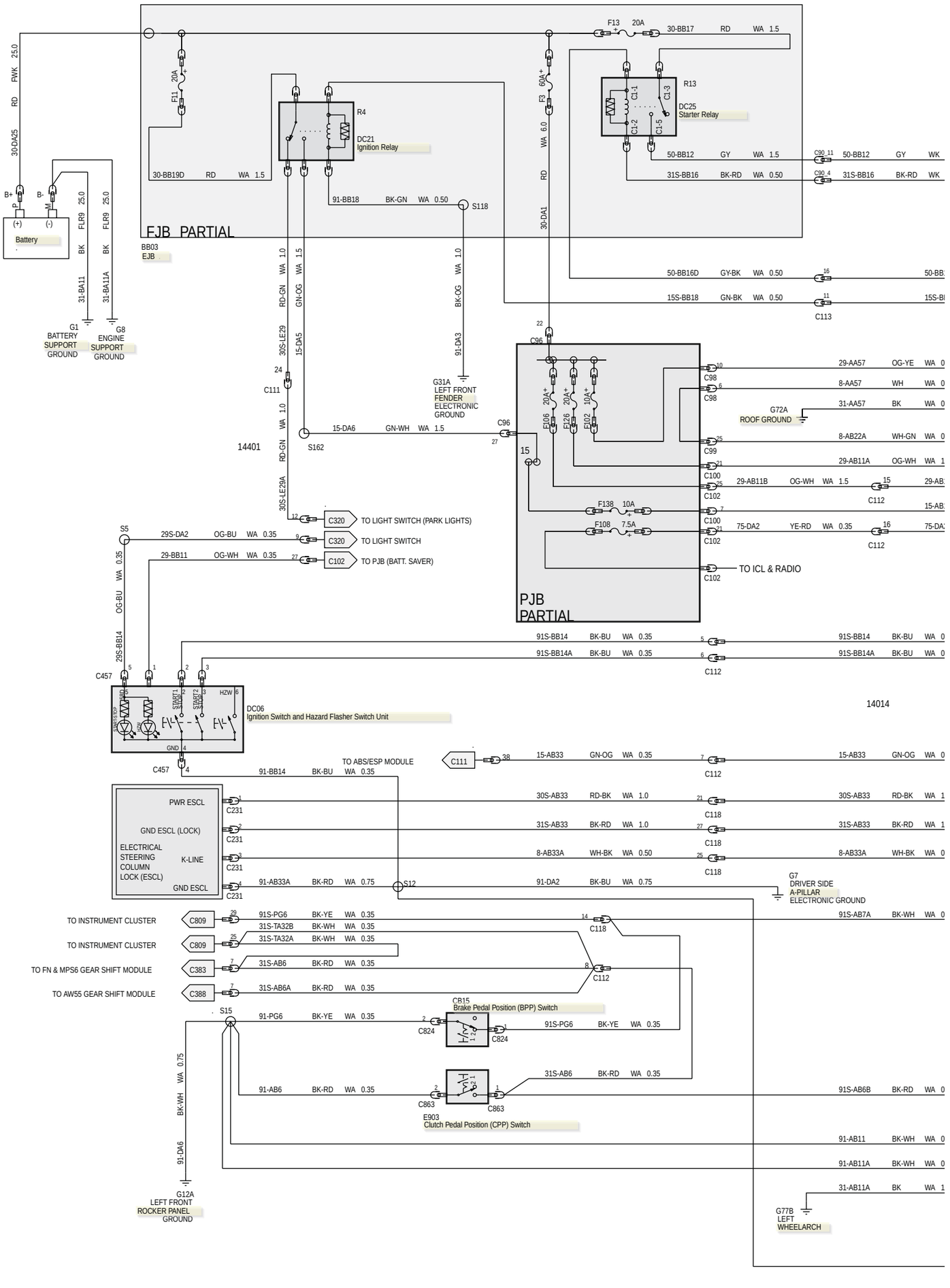
303-06C-2 Starting System—LHD 4WD/LHD FWD



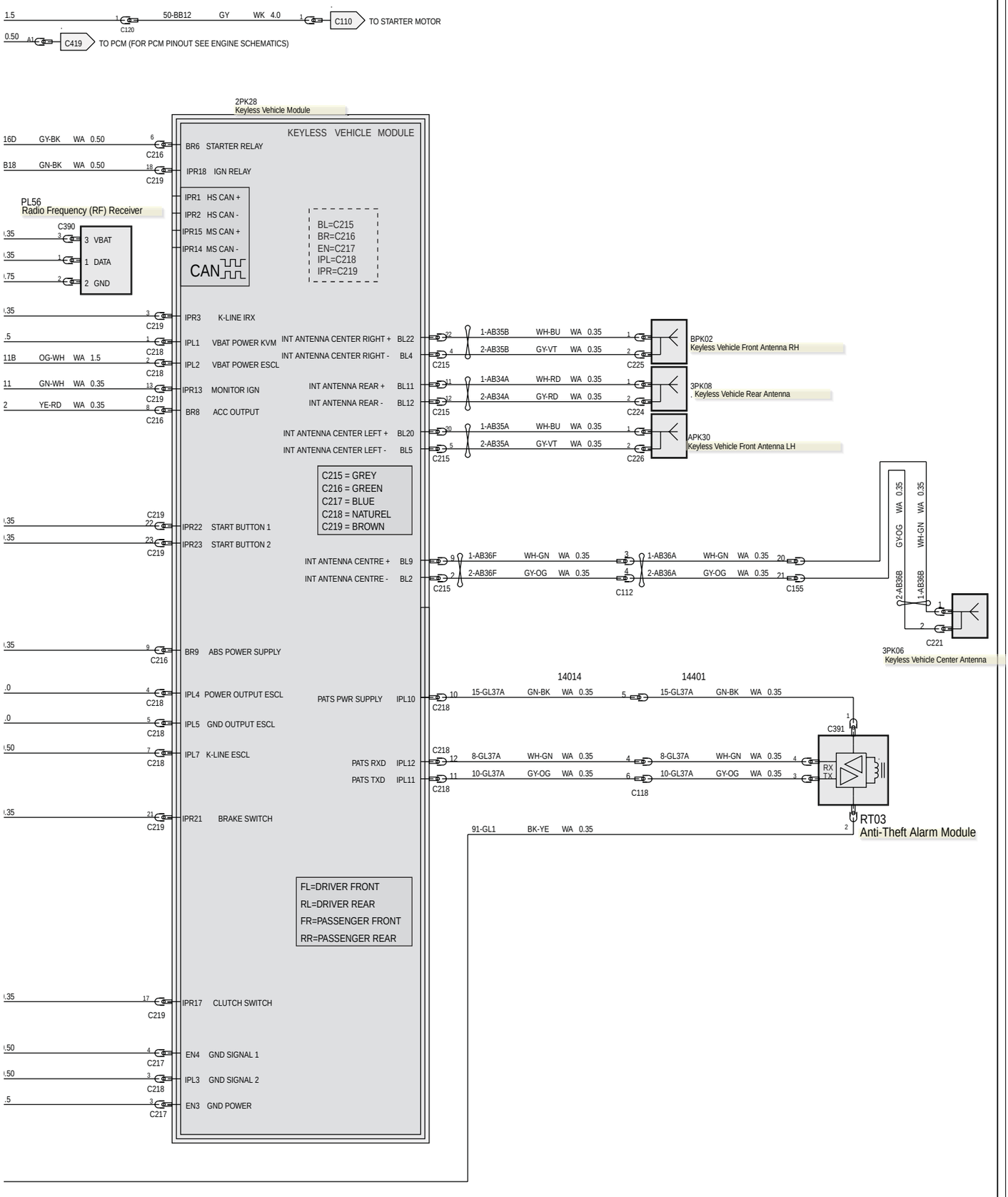
303-06C-3 Starting System—LHD 4WD/LHD FWD



303-06C-4 Starting System—RHD 4WD/RHD FWD

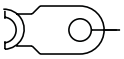


303-06C-5 Starting System—RHD 4WD/RHD FWD



Starter Motor (G1235956)

PIN 1 => 30-BB10B RD 35.0 WK + 30-BA6B RD 35.0 WK



1 30-BB10 RD FLR9 25.0 + 30-BA6 RD FLR9 25.0

3M5T-14463-BNA
C109
TO STARTER MOTOR
HARNESS 14A280

SECTION 303-07A Engine Ignition — 2.5L Duratec (147kW/200PS) - VI5

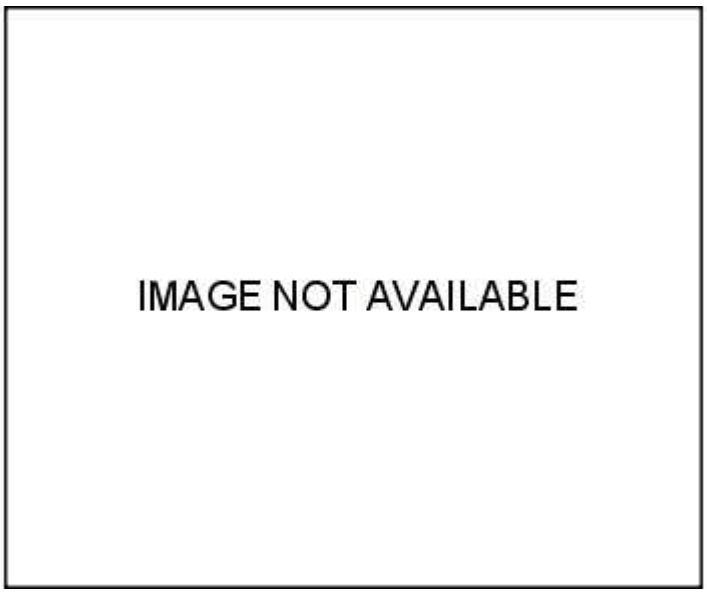
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

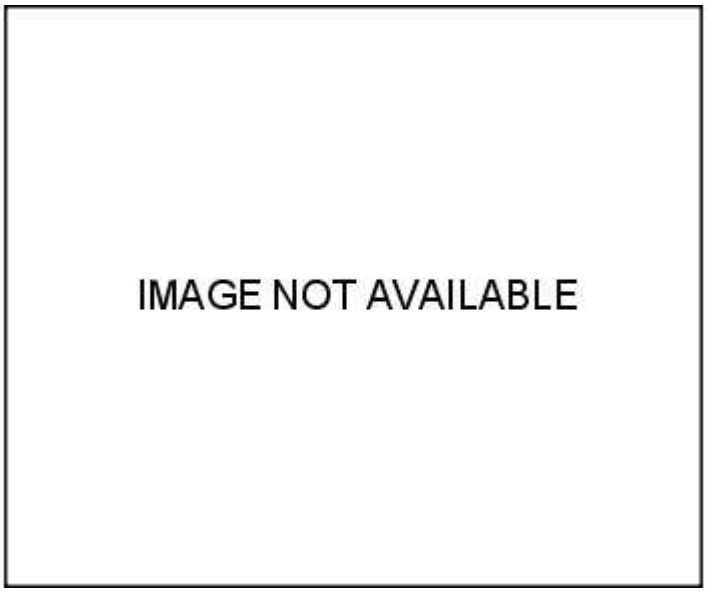
ELECTRICAL CONNECTORS

Ignition Coil-On-Plug 1..... 303-07A-2
Ignition Coil-On-Plug 2..... 303-07A-2
Ignition Coil-On-Plug 3..... 303-07A-2
Ignition Coil-On-Plug 4..... 303-07A-3
Ignition Coil-On-Plug 5..... 303-07A-3

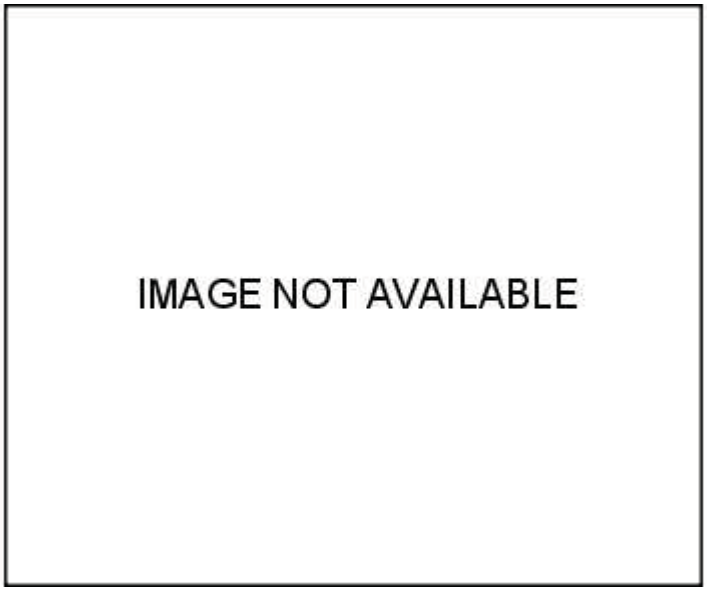
Ignition Coil-On-Plug 1 (G1230337)



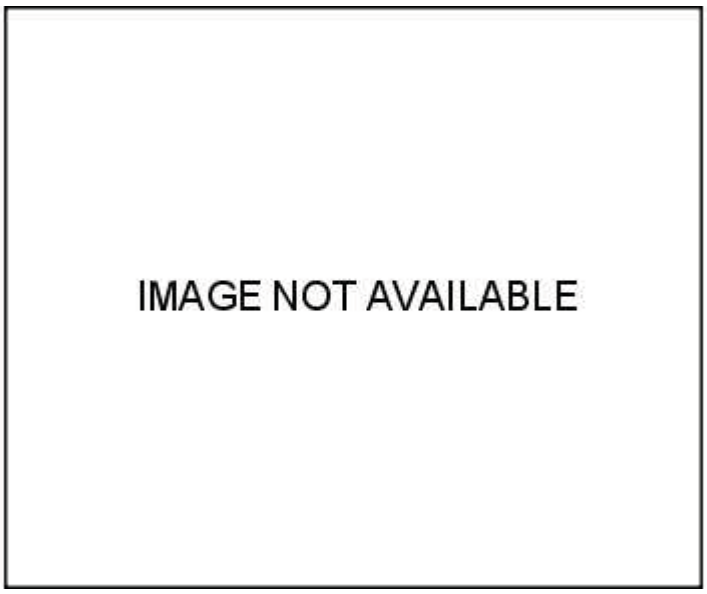
Ignition Coil-On-Plug 2 (G1230338)



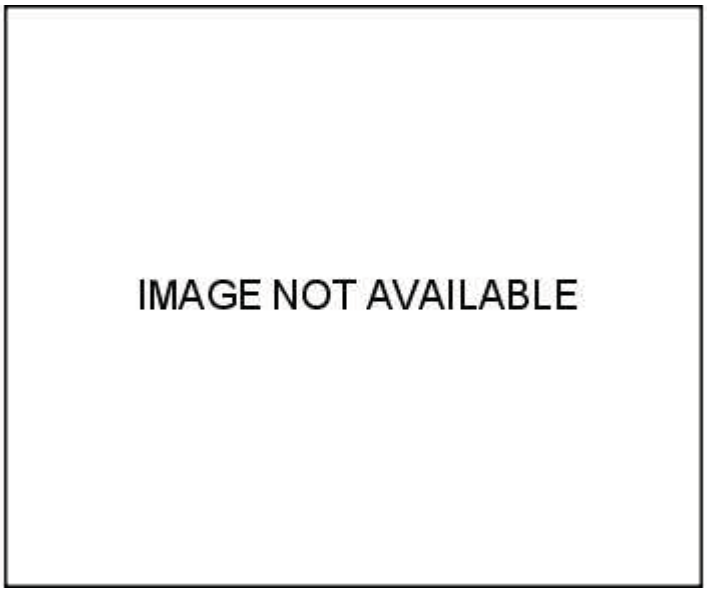
Ignition Coil-On-Plug 3 (G1230339)



Ignition Coil-On-Plug 4 (G1230340)



Ignition Coil-On-Plug 5 (G1230341)



SECTION 303-07B Glow Plug System — 2.0L Duratorq-TDCi

(100kW/136PS) - DW, Emission Requirements: Stage IV

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Glow Plug 1..... 303-07B-2
Glow Plug 2..... 303-07B-2
Glow Plug 3..... 303-07B-2
Glow Plug 4..... 303-07B-2
Glow Plug Relay..... 303-07B-2
Glow Plug Module..... 303-07B-3

Glow Plug 1 (G1240684)

1 15S-RD15D GN-OG WK 2.5

92BG-14463-GJA

C857

PRE GLOW HEATER ELEMENT 1

HARNESS 14K106

Glow Plug 2 (G1240685)

1 15S-RD15C GN-OG WK 2.5

92BG-14463-GJA

C856

PRE GLOW HEATER ELEMENT 2

HARNESS 14K106

Glow Plug 3 (G1240686)

1 15S-RD15B GN-OG WK 2.5

92BG-14463-GJA

C855

PRE GLOW HEATER ELEMENT 3

HARNESS 14K106

Glow Plug 4 (G1240687)

1 15S-RD15A GN-OG WK 2.5

92BG-14463-GJA

C854

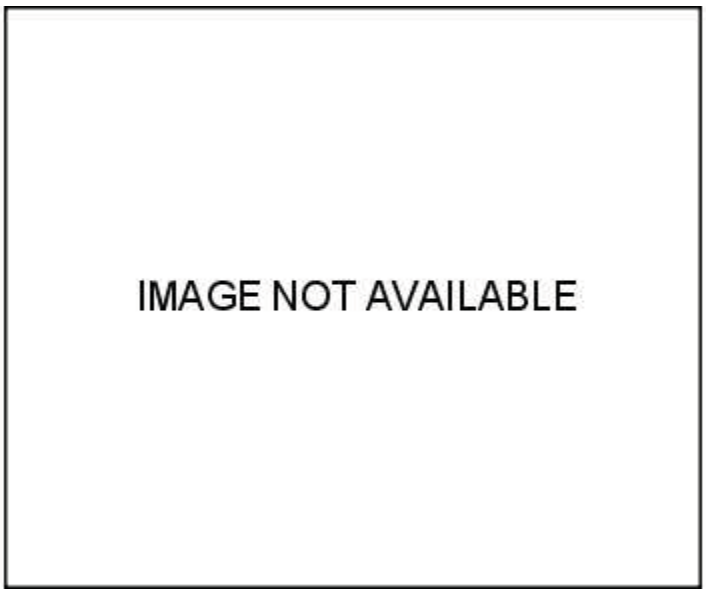
PRE GLOW HEATER ELEMENT 4

HARNESS 14K106

Glow Plug Relay (G1279922)

IMAGE NOT AVAILABLE

Glow Plug Module (G1313037)



SECTION 303-08A Engine Emission Control — 2.5L Duratec (147kW/200PS) - VI5

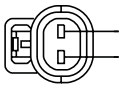
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Positive Crankcase Ventilation (PCV) Valve Heater Element..... 303-08A-2

Positive Crankcase Ventilation (PCV) Valve Heater Element (G1230344)



1	15-RD21	GN-WH	R2	0.75
2	91-RD21	BK-WH	R2	0.75

6M5T-14A464-GBA

C550
TO CRANK CASE VENTILATION-HEATER ELEMENT

HARNESS 12A690

SECTION 303-08B Engine Emission Control — 2.0L Duratorq-TDCi

(100kW/136PS) - DW, Emission Requirements: Stage IV, 2.0L Duratorq-TDCi (DW) Diesel

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

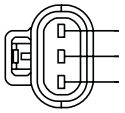
ELECTRICAL CONNECTORS

Exhaust Gas Recirculation (EGR) Cooler Bypass Valve — A..... 303-08B-2
Exhaust Gas Recirculation (EGR) Cooler Bypass Valve Position Sensor — C..... 303-08B-2
Exhaust Gas Recirculation (EGR) Vacuum Regulator Valve..... 303-08B-2
Exhaust Gas Recirculation (EGR) Valve — B..... 303-08B-2
Exhaust Gas Recirculation (EGR) Valve Position Sensor..... 303-08B-3
Positive Crankcase Ventilation (PCV) Valve..... 303-08B-3

Exhaust Gas Recirculation (EGR) Cooler Bypass Valve—A (G1336766)

IMAGE NOT AVAILABLE

Exhaust Gas Recirculation (EGR) Cooler Bypass Valve Position Sensor—C (G1336764)



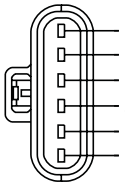
1	LE139AB	BN-WH	WK	0.50	G
2	RE139AB	BN-WH	WK	0.50	G
3	VE721AB	WH-OG	WK	0.50	G

6M5T-14A464-FCA

C1E756-C
TO EGR BYPASS POSITION SENSOR

HARNESS 12A690

Exhaust Gas Recirculation (EGR) Vacuum Regulator Valve (G1230348)



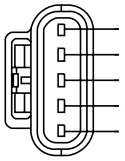
1	9-RL7	BN-GN	WK	0.50	G
2					
3	91S-RL7	BK-GN	WK	0.75	G
4	15S-RL7	GN-BK	WK	0.75	G
5	7-RL7	YE-GN	WK	0.50	G
6	8-RL7	WH-GN	WK	0.50	G

6M5T-14A464-DFA

C833
TO EGR VALVE (HEAT EXCHANGER)

HARNESS 12A690

Exhaust Gas Recirculation (EGR) Valve—B (G1336763)



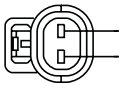
1	CE101A	WH-VT	WK	0.75	G
2	CE102A	YE-BU	WK	0.75	G
3	VE721A	WH-OG	WK	0.50	G
4	RE139A	GY-OG	WK	0.50	G
5	LE139A	BN-WH	WK	0.50	G

5M5T-14A464-EAA

C1E139-B
TO EGR VALVE

HARNESS 12A690

Exhaust Gas Recirculation (EGR) Valve Position Sensor (G1230349)



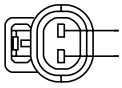
1	15S-RJ37	GN-BK	WK	0.75	G
2	15-RJ37	GN-BK	WK	0.75	G

6M5T-14A464-GBA

C860
TO EGR THROTTLE POSITION (CONTROL)

HARNESS 12A690

Positive Crankcase Ventilation (PCV) Valve (G1230350)



1	15S-RL42	GN-BU	WK	1.0	G
2	91S-RL42	BK-BU	WK	1.0	G

6M5T-14A464-JBA

C859
FUEL PRESSURE REGULATOR

HARNESS 12A690

SECTION 303-13 Evaporative Emissions

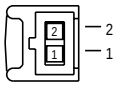
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Evaporative Emission Canister Purge Valve..... 303-13-2

Evaporative Emission Canister Purge Valve (G1230353)



6G9T-14A464-XEA

C902
TO EVAP CANISTER PURGE VALVE
HARNESS 12A690

SECTION 303-14A Electronic Engine Controls — 2.5L Duratec

(147kW/200PS) - VI5

VEHICLE APPLICATION: 2011.0 Kuga

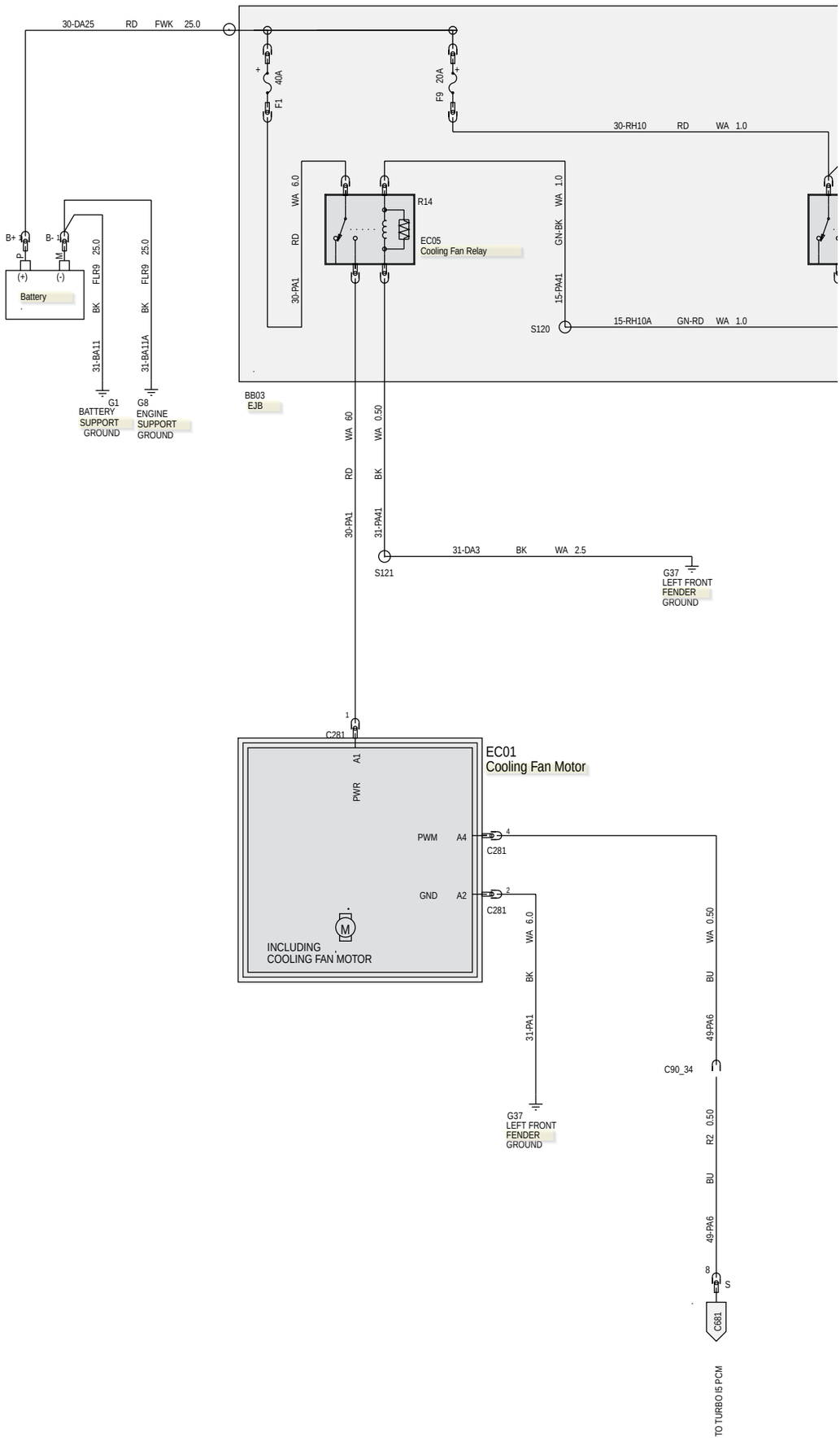
CONTENTS PAGE

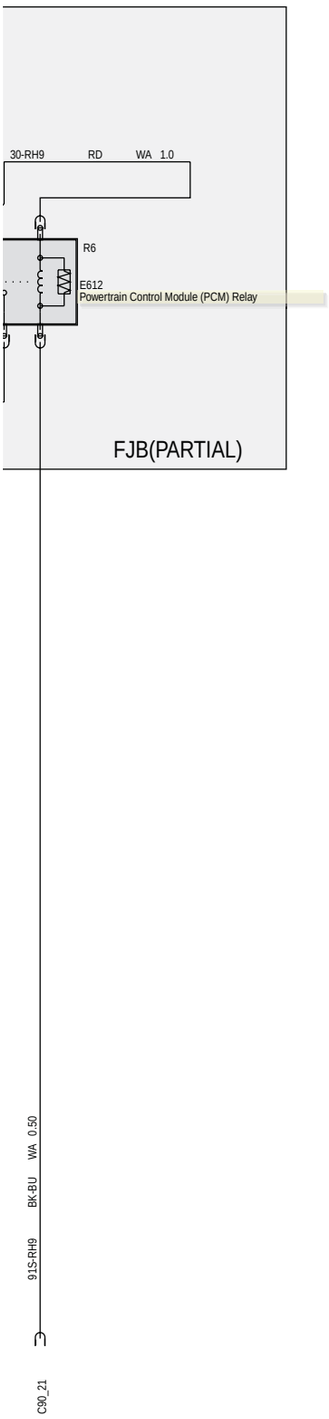
ELECTRICAL SCHEMATICS

Engine Control — Vehicles With: 6-Speed Manual Transaxle - M66 AWD, LHD 4WD..... 303-14A-2
Engine Control — Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, LHD 4WD. 303-14A-8
Engine Control — Vehicles With: 6-Speed Manual Transaxle - M66 AWD, RHD 4WD..... 303-14A-14
Engine Control — Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, RHD 4WD. 303-14A-20

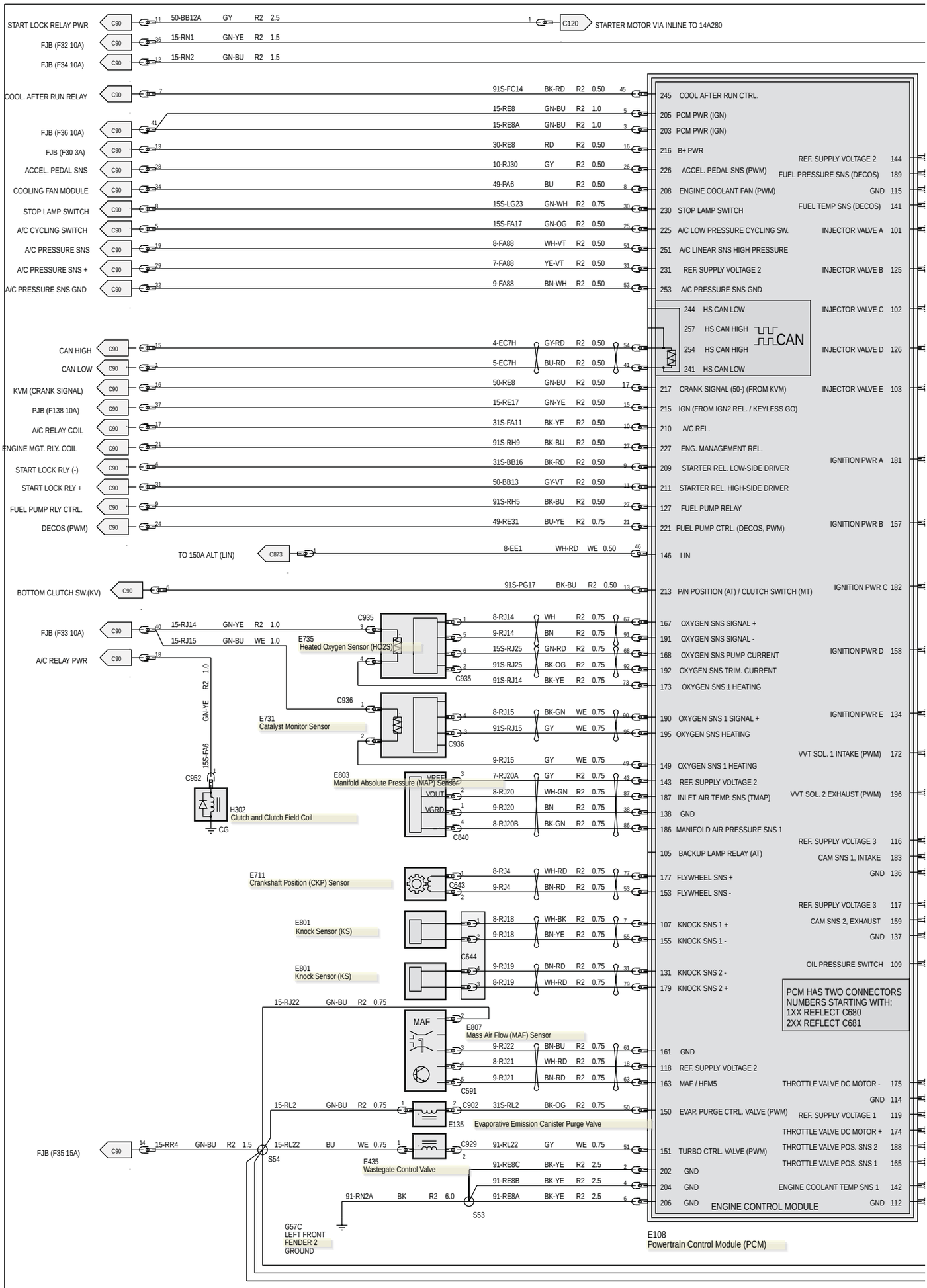
ELECTRICAL CONNECTORS

Accelerator Pedal Position (APP) Sensor..... 303-14A-26
Brake Pedal Position (BPP) Switch..... 303-14A-26
Catalyst Monitor Sensor..... 303-14A-26
Clutch Pedal Position (CPP) Switch..... 303-14A-26
Clutch Pedal Position (CPP) Switch..... 303-14A-27
Clutch Pedal Position (CPP) Switch..... 303-14A-27
Crankshaft Position (CKP) Sensor..... 303-14A-27
Engine Coolant Temperature (ECT) Sensor..... 303-14A-27
Exhaust Camshaft Position (CMP) Sensor..... 303-14A-28
Exhaust Variable Valve Timing (VVT) Oil Control Solenoid..... 303-14A-28
Fuel Rail Pressure (FRP) Sensor..... 303-14A-28
Fuel Rail Temperature Sensor..... 303-14A-28
Fuel Rail Pressure and Temperature Sensor..... 303-14A-29
Heated Oxygen Sensor (HO2S)..... 303-14A-29
Intake Camshaft Position (CMP) Sensor..... 303-14A-29
Intake Variable Valve Timing (VVT) Oil Control Solenoid..... 303-14A-29
Knock Sensor (KS)..... 303-14A-30
Manifold Absolute Pressure and Temperature (MAPT) Sensor..... 303-14A-30
Mass Air Flow (MAF) Sensor..... 303-14A-30
Powertrain Control Module (PCM)..... 303-14A-31
Powertrain Control Module (PCM)..... 303-14A-32

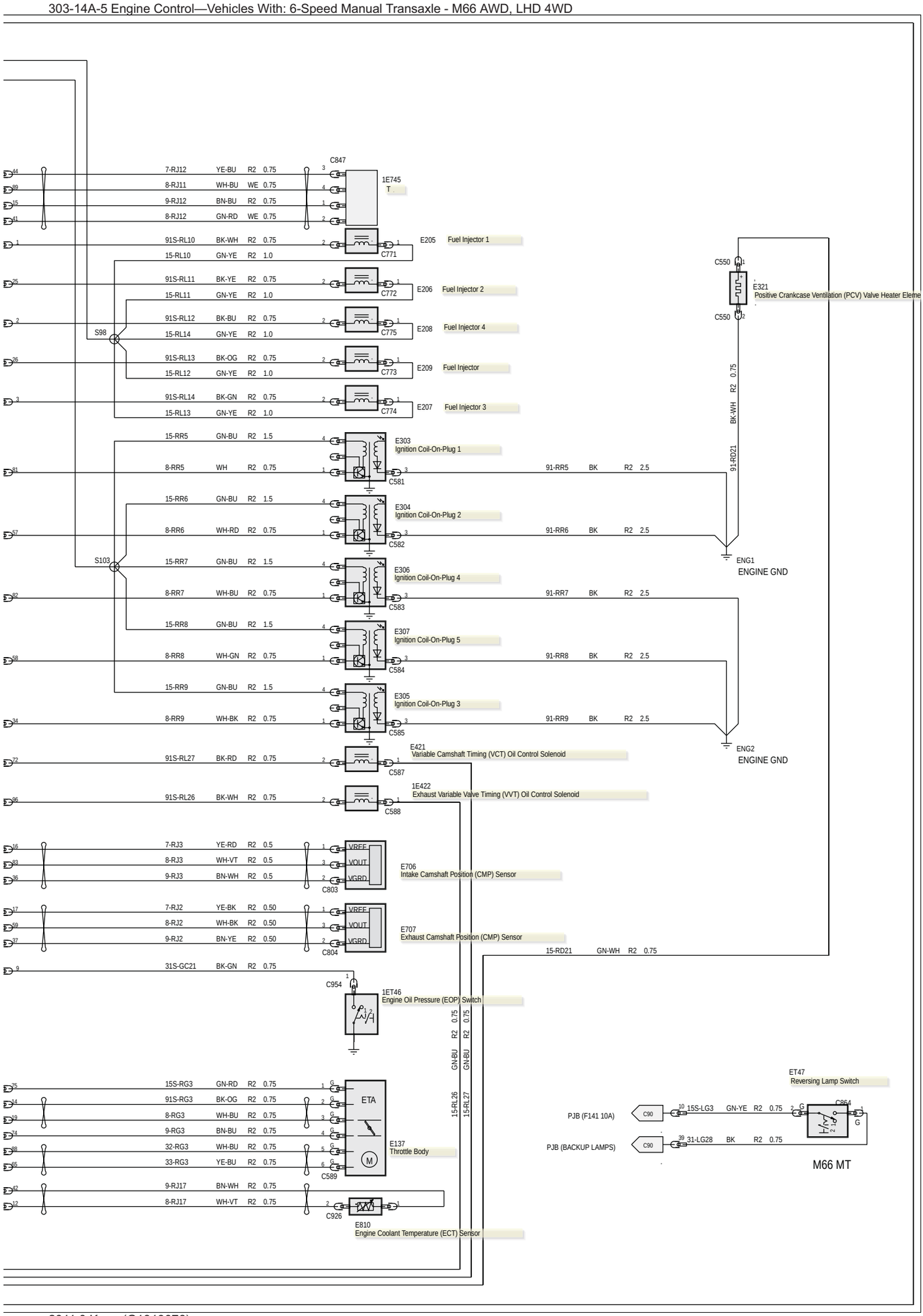

30-DA25 RD FWK 25.0
F1 40A
F9 20A
30-RH10 RD WA 1.0
WA 6.0
RD
30-PA1
R14
EC05
Cooling Fan Relay
WA 1.0
GN-BK
15-PA41
S120
15-RH10A GN-RD WA 1.0
B+
B-
P
M
(+)
(-)
Battery
25.0 FLR9 BK 31-BA11
25.0 FLR9 BK 31-BA11A
G1
BATTERY SUPPORT GROUND
G8
ENGINE SUPPORT GROUND
BB03
EJB
WA 60 RD 30-PA1
WA 0.50 BK 31-PA41
S121
31-DA3 BK WA 2.5
G37
LEFT FRONT FENDER GROUND
C281
A1
PWR
EC01
Cooling Fan Motor
PWM A4
GND A2
INCLUDING COOLING FAN MOTOR
WA 6.0 BK 31-PA1
WA 0.50 BU 49-PA6
C90_34
R2 0.50 BU 49-PA6
C681
TO TURBO I5 PCM


30-RH9
RD
WA 1.0
R6
E612
Powertrain Control Module (PCM) Relay
FJB(PARTIAL)
91S-RH9
BK-BU
WA 0.50
C90_21

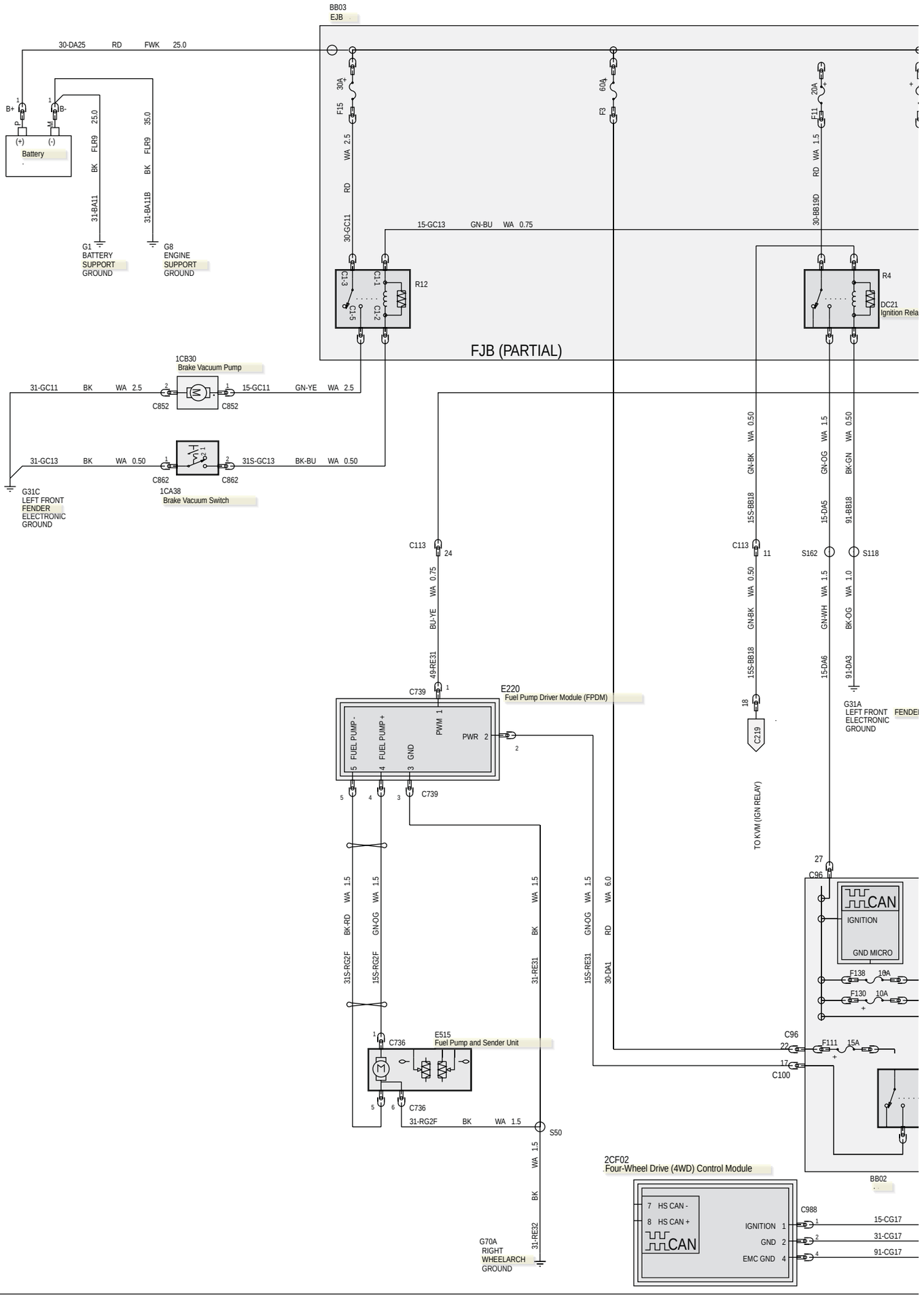
303-14A-4 Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, LHD 4WD



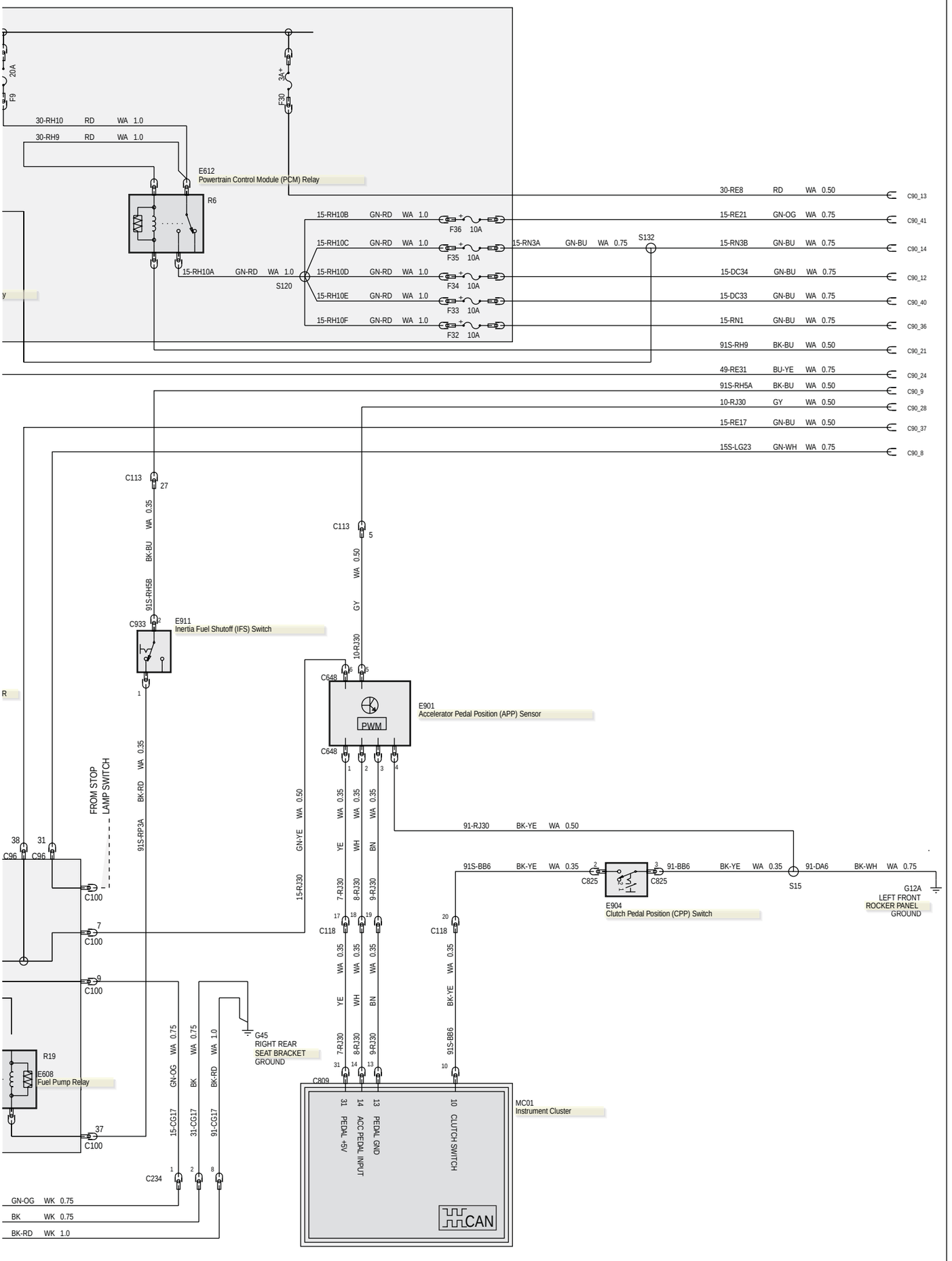
303-14A-5 Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, LHD 4WD



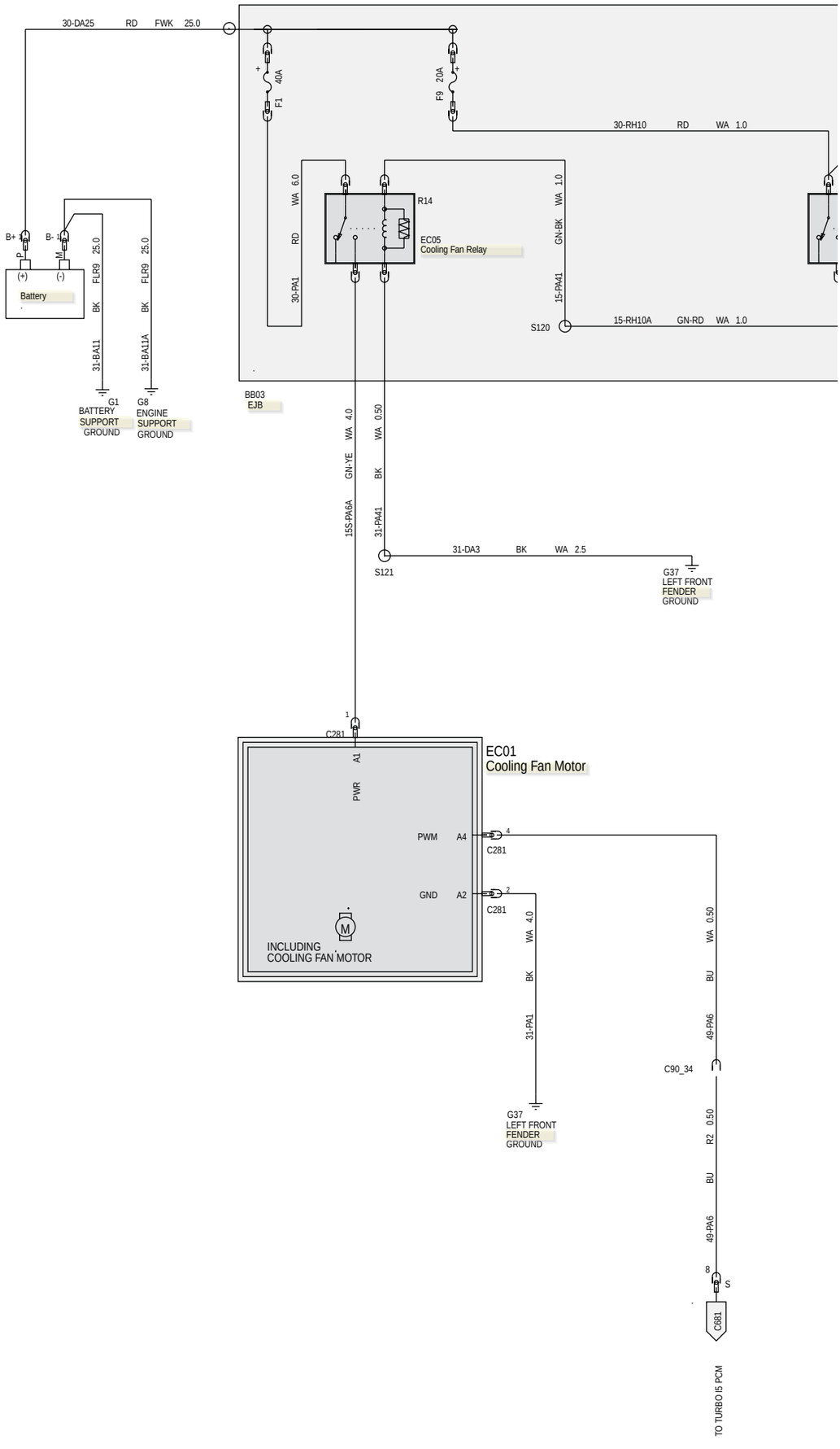
303-14A-6 Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, LHD 4WD

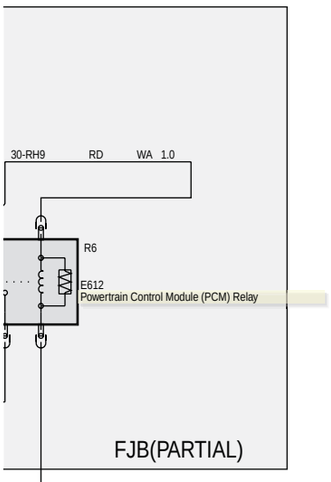


303-14A-7 Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, LHD 4WD



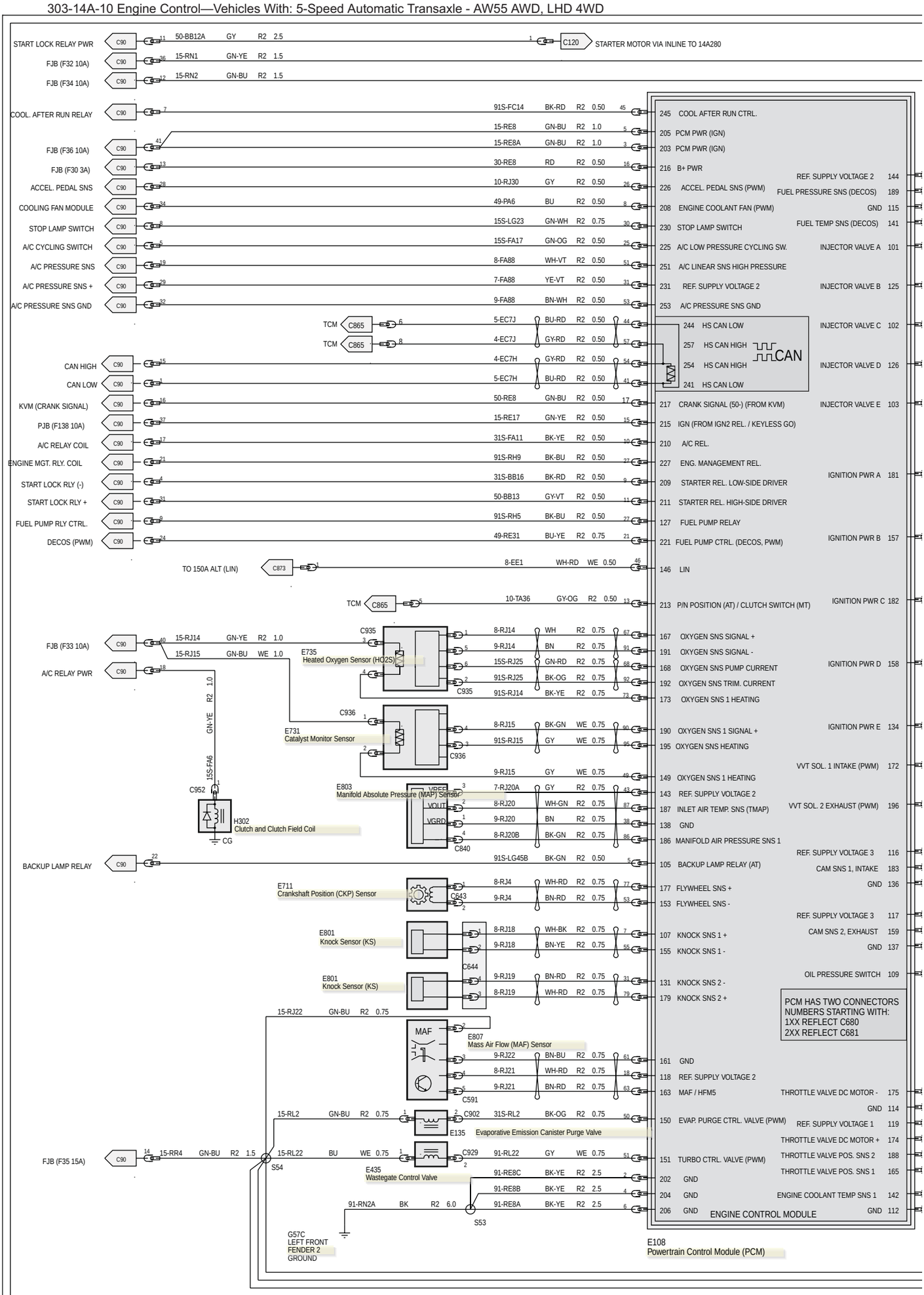
303-14A-8 Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, LHD 4WD



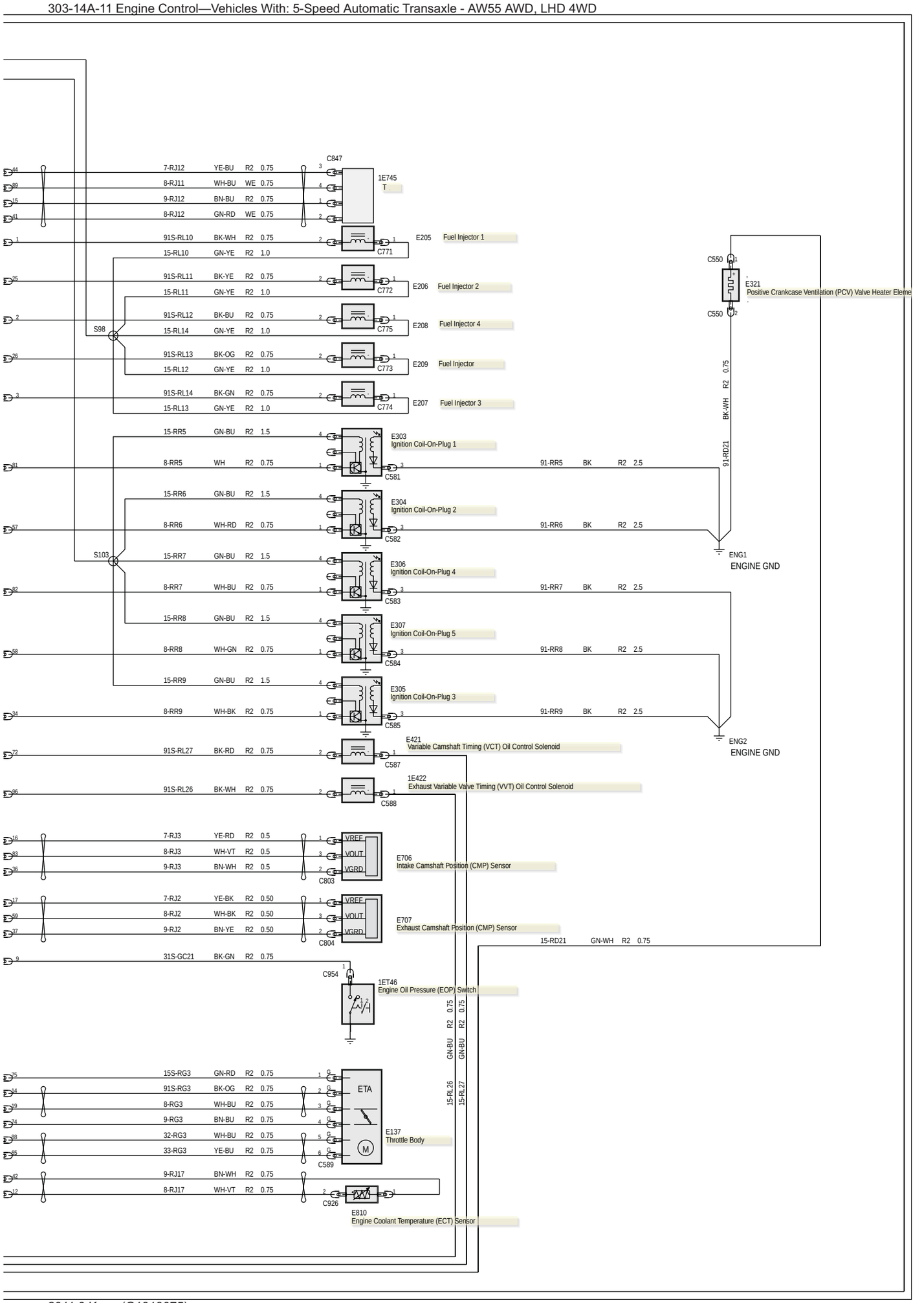

30-RH9
RD
WA 1.0
R6
E612
Powertrain Control Module (PCM) Relay
FJB(PARTIAL)


91S-RH9
BK-BU
WA 0.50
C90_21

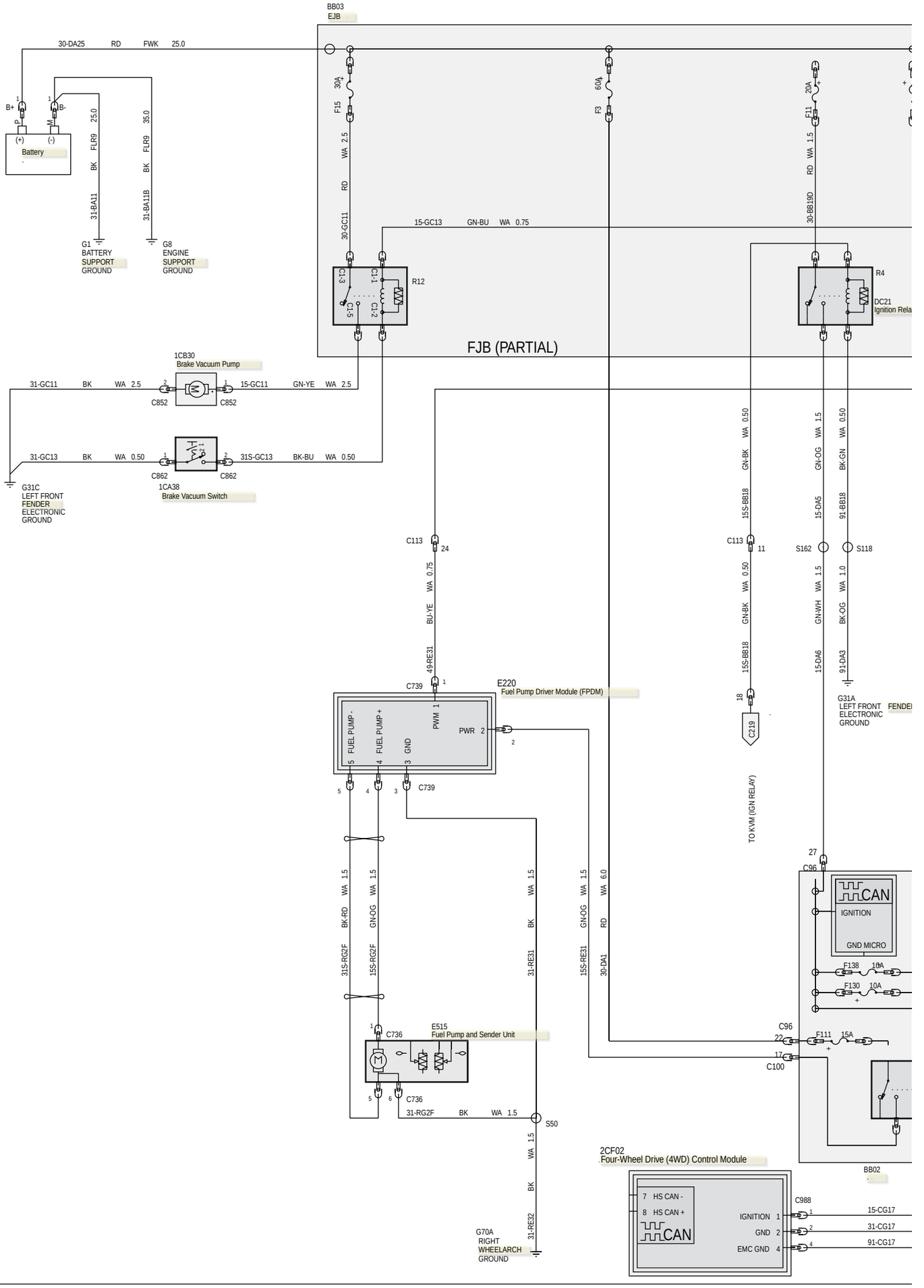
303-14A-10 Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, LHD 4WD



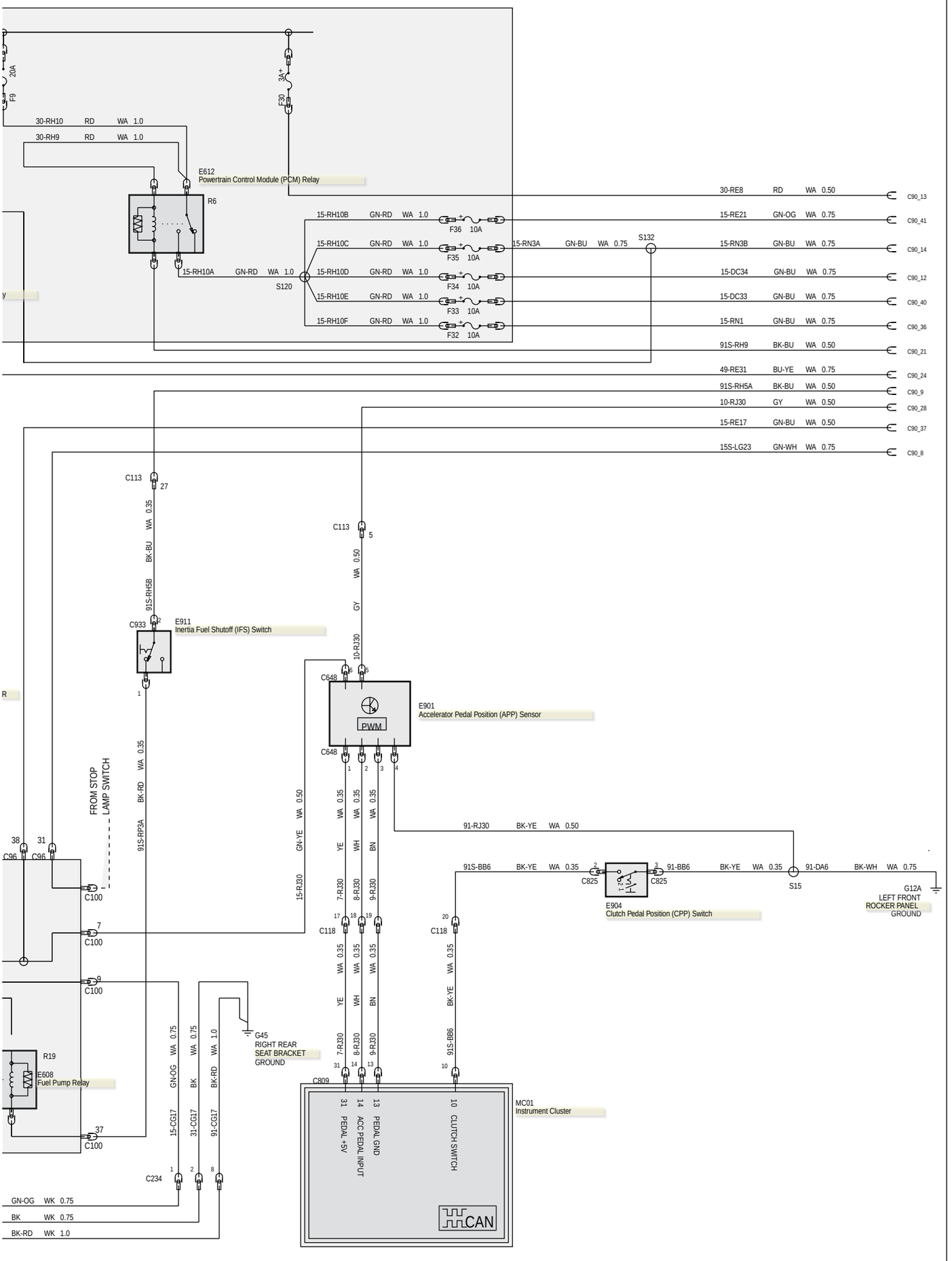
303-14A-11 Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, LHD 4WD



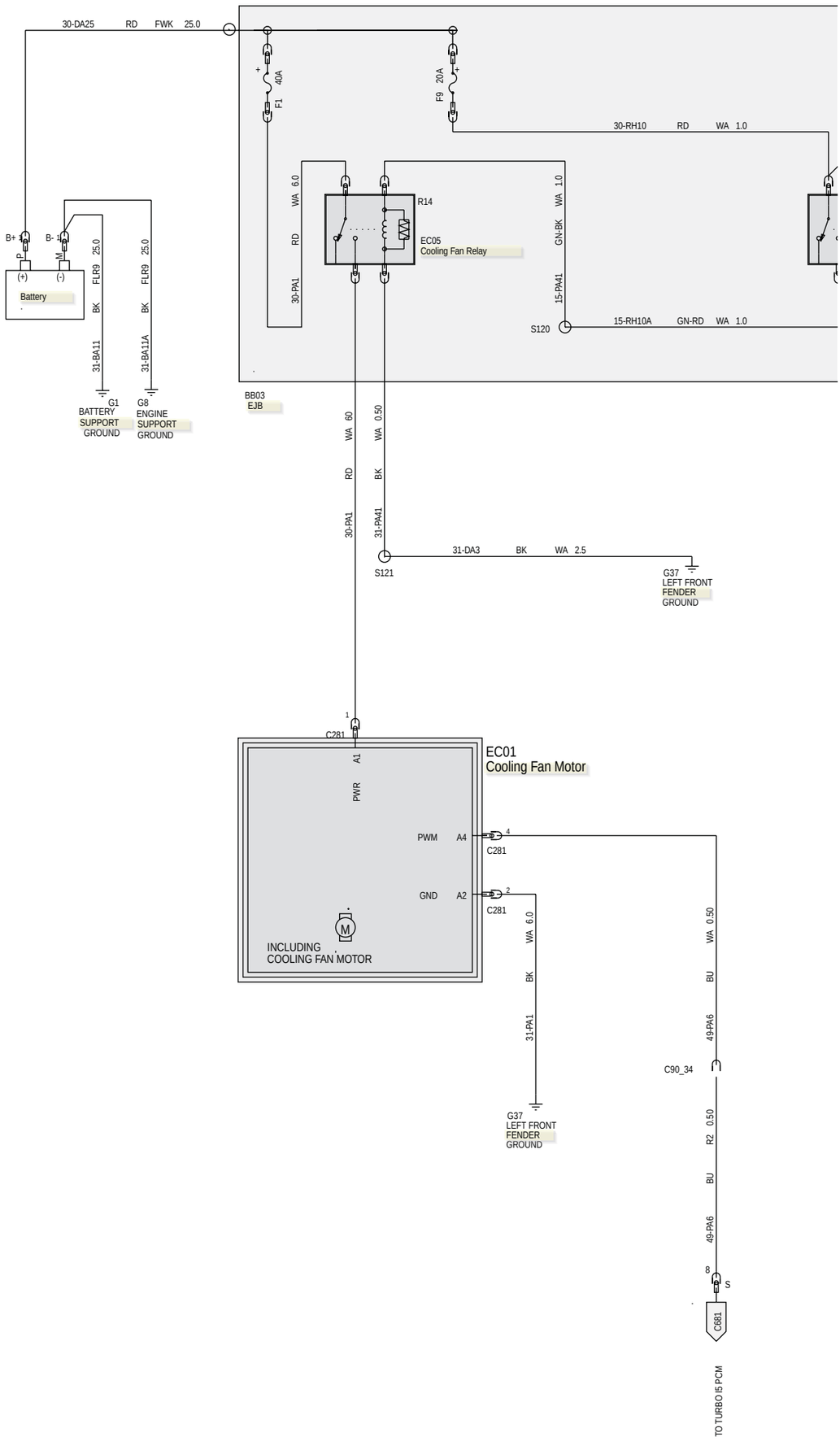
303-14A-12 Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, LHD 4WD



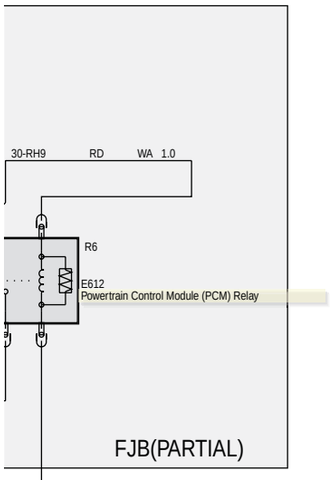
303-14A-13 Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, LHD 4WD

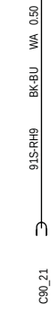


303-14A-14 Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, RHD 4WD

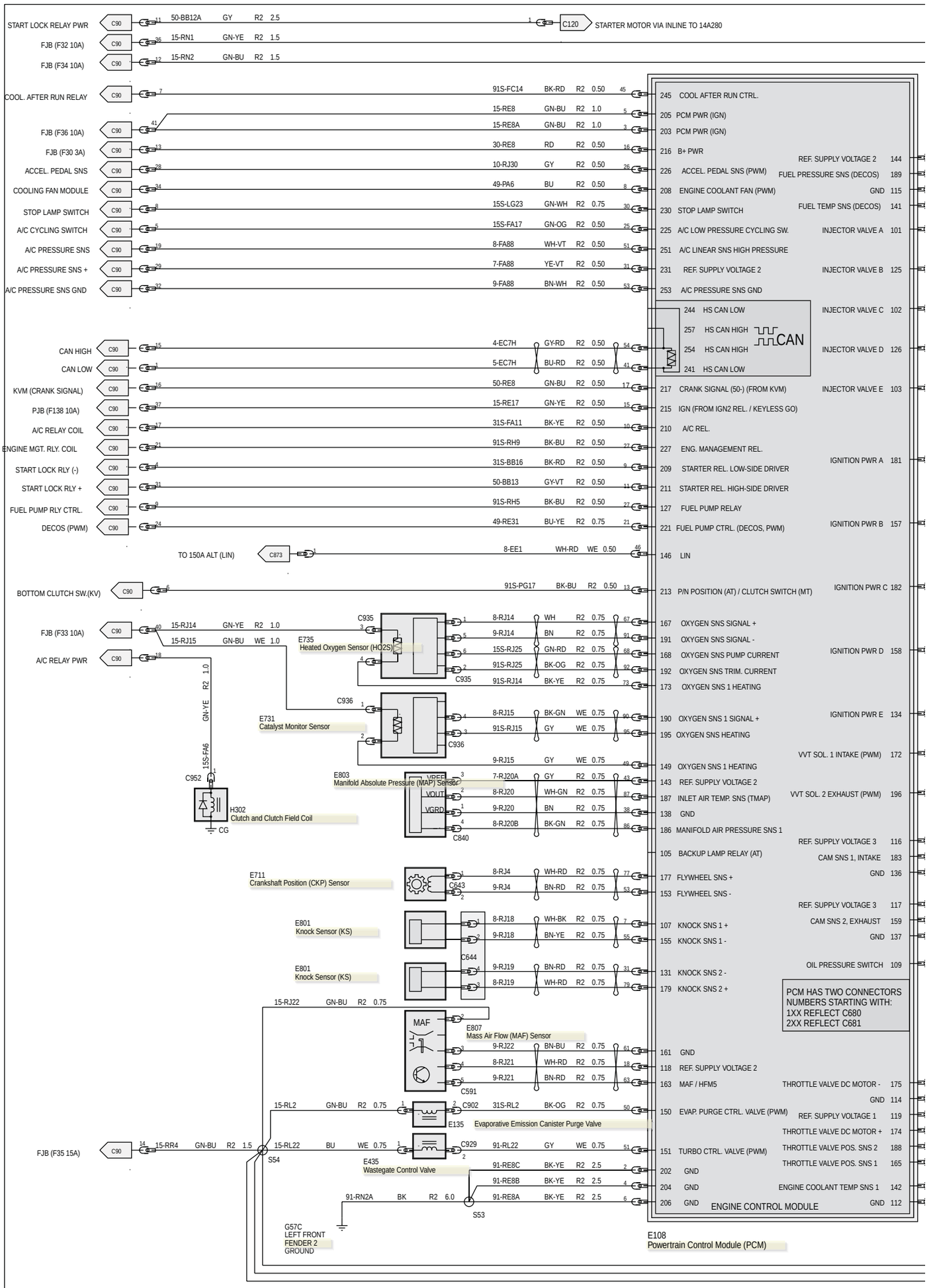


303-14A-15 Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, RHD 4WD

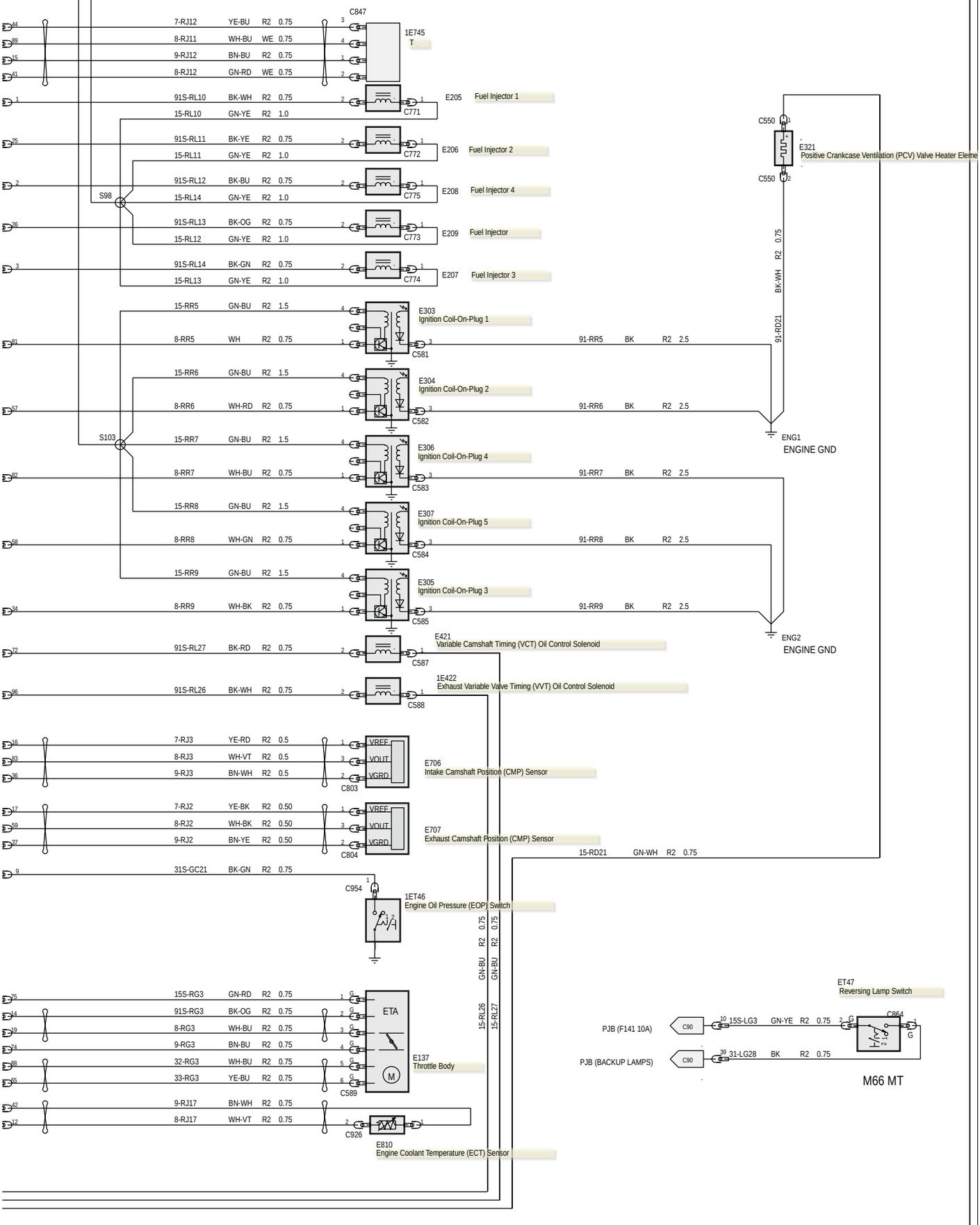




303-14A-16 Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, RHD 4WD

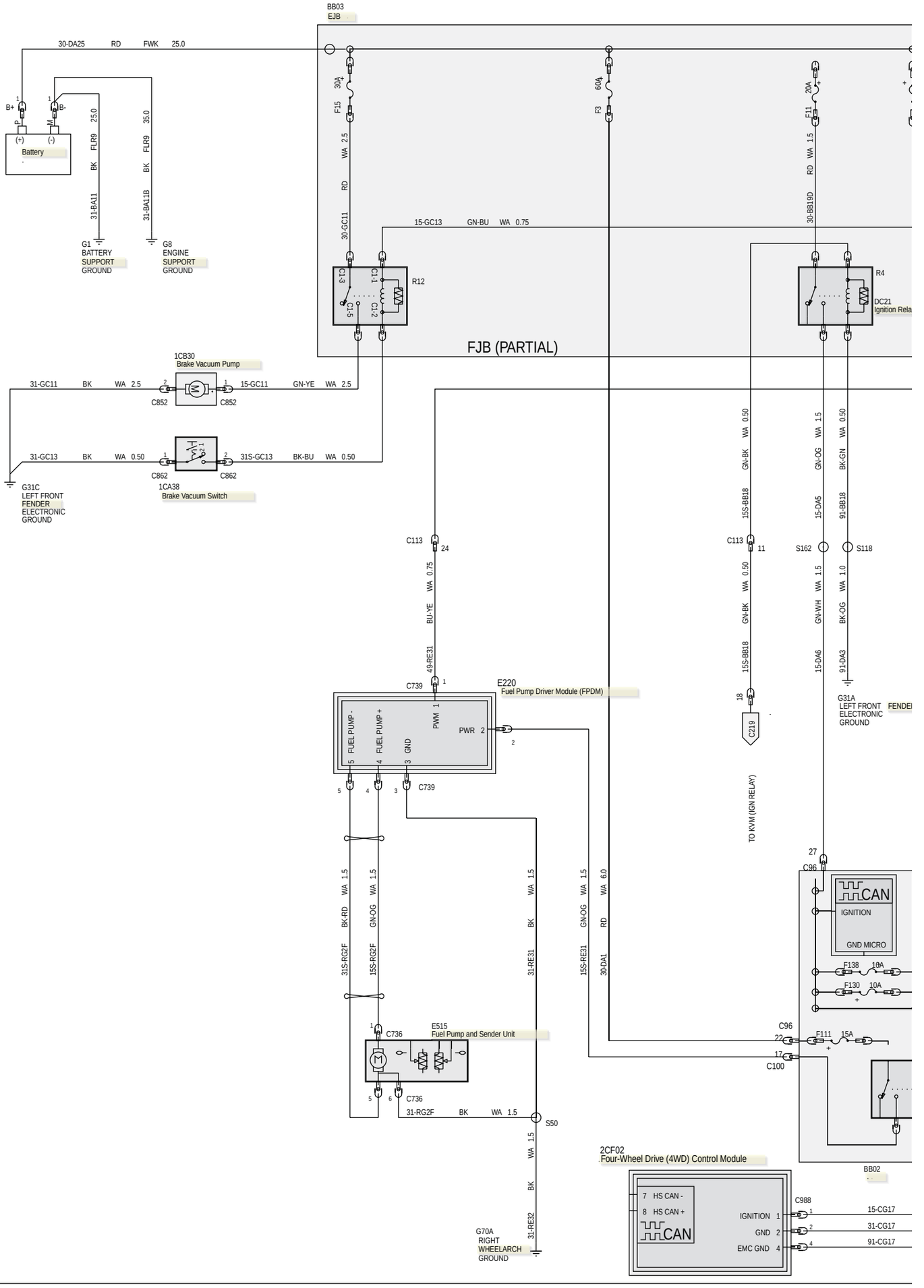


303-14A-17 Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, RHD 4WD

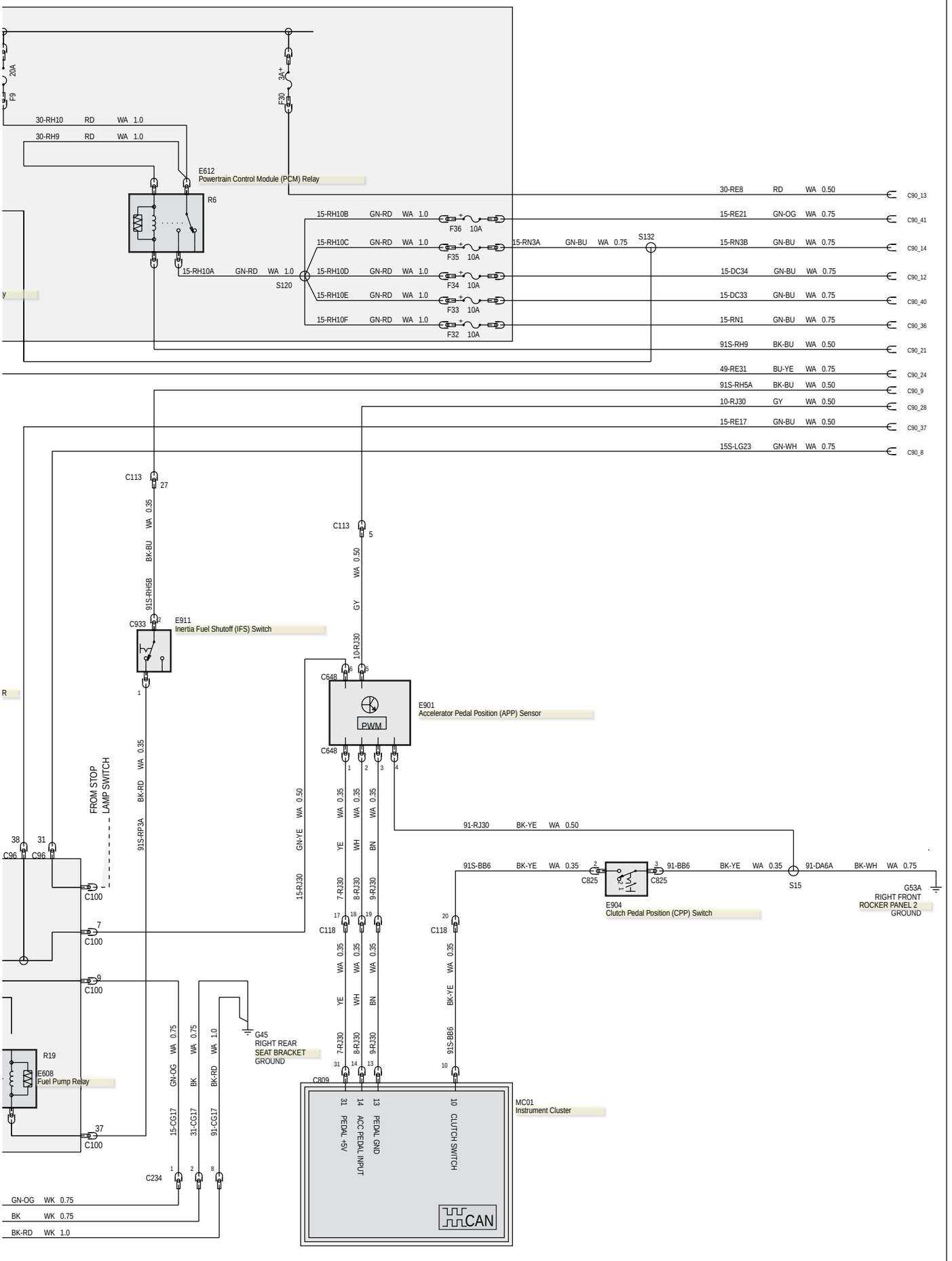


2011.0 Kuga (G1313078)

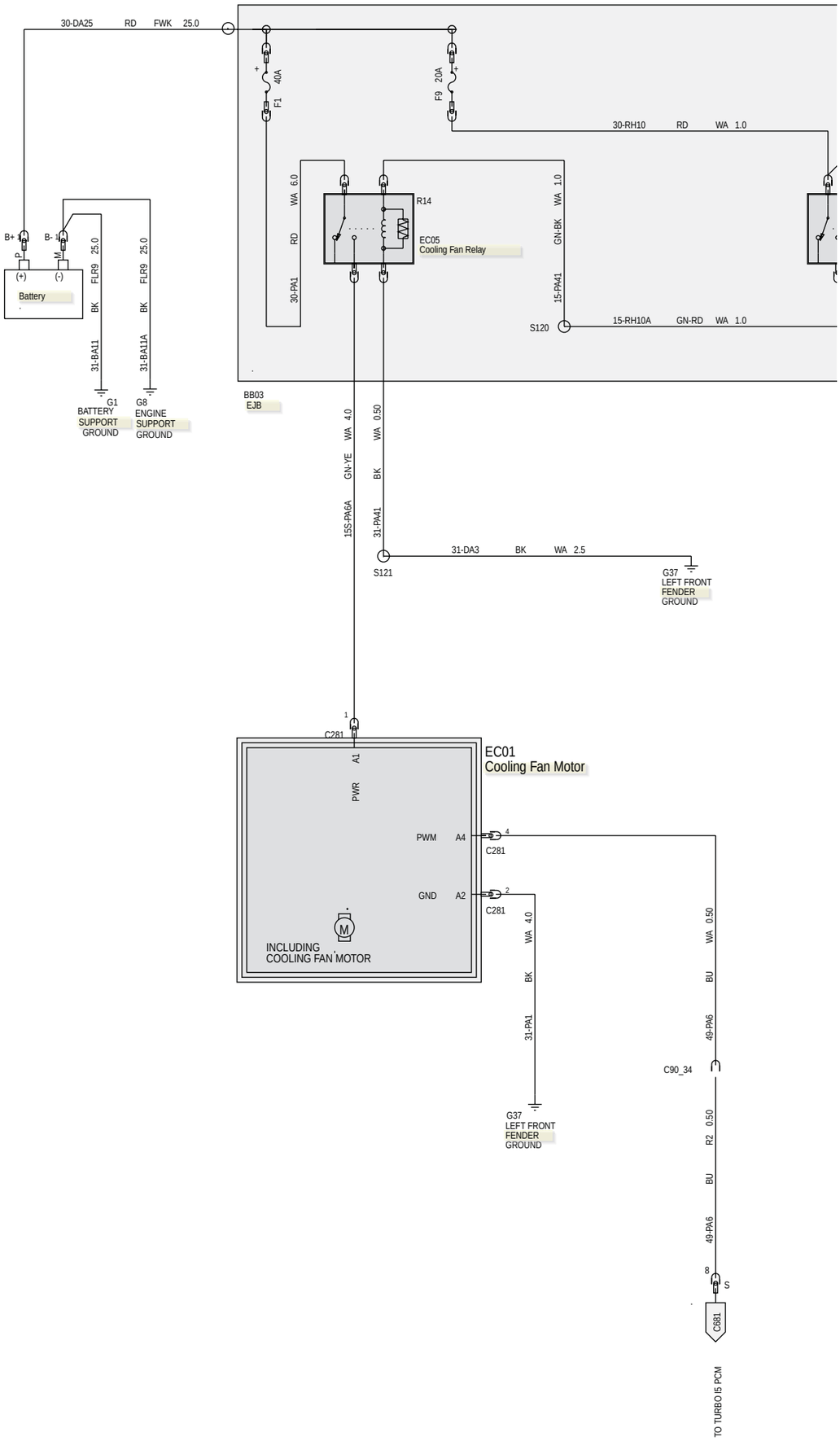
303-14A-18 Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, RHD 4WD

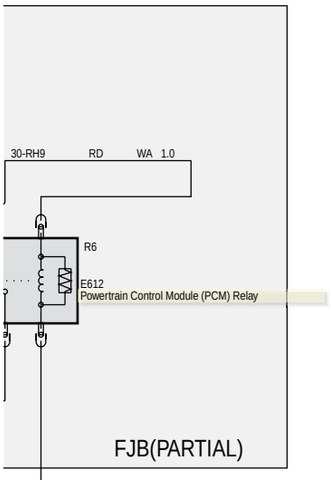


303-14A-19 Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, RHD 4WD



303-14A-20 Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, RHD 4WD

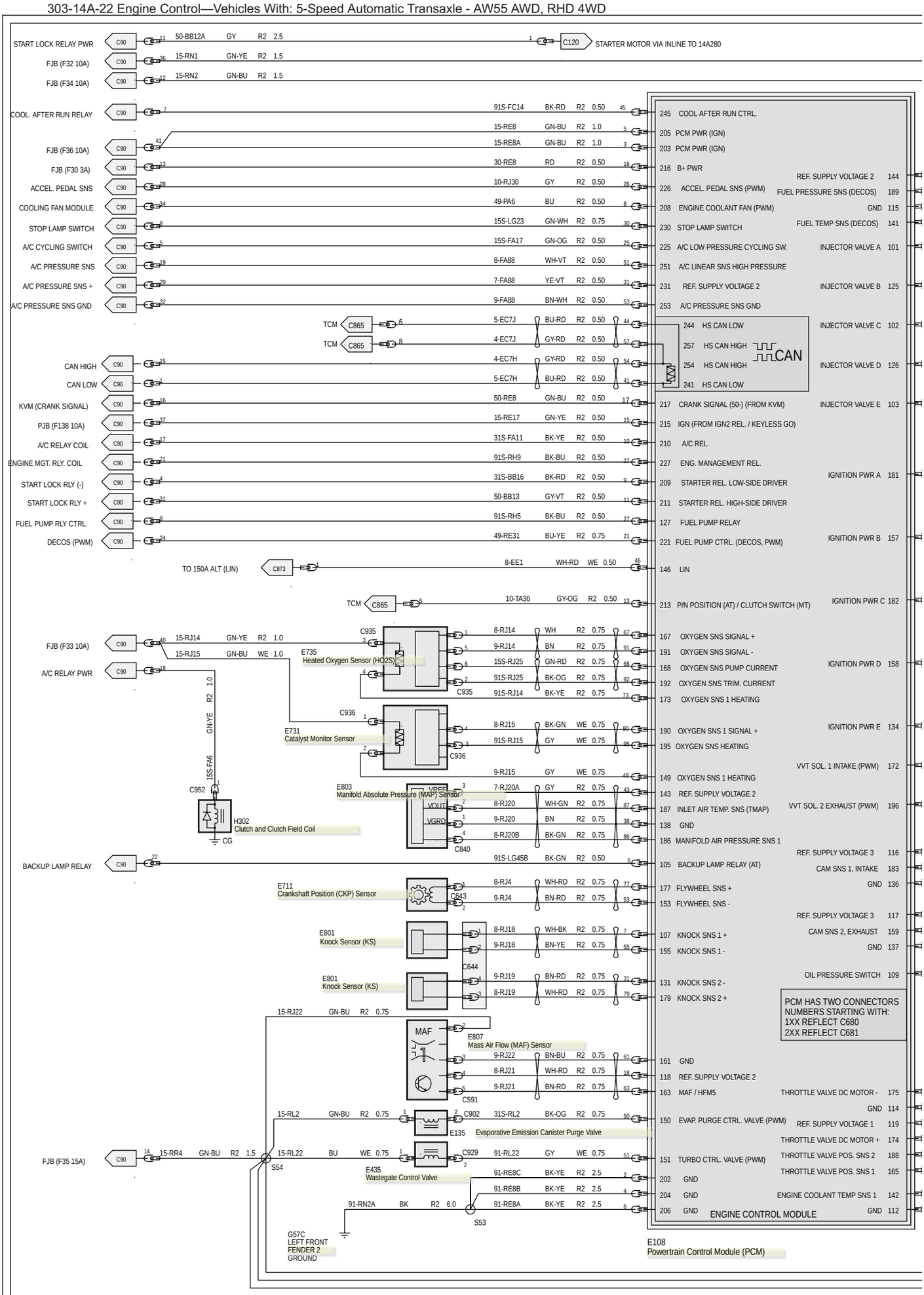




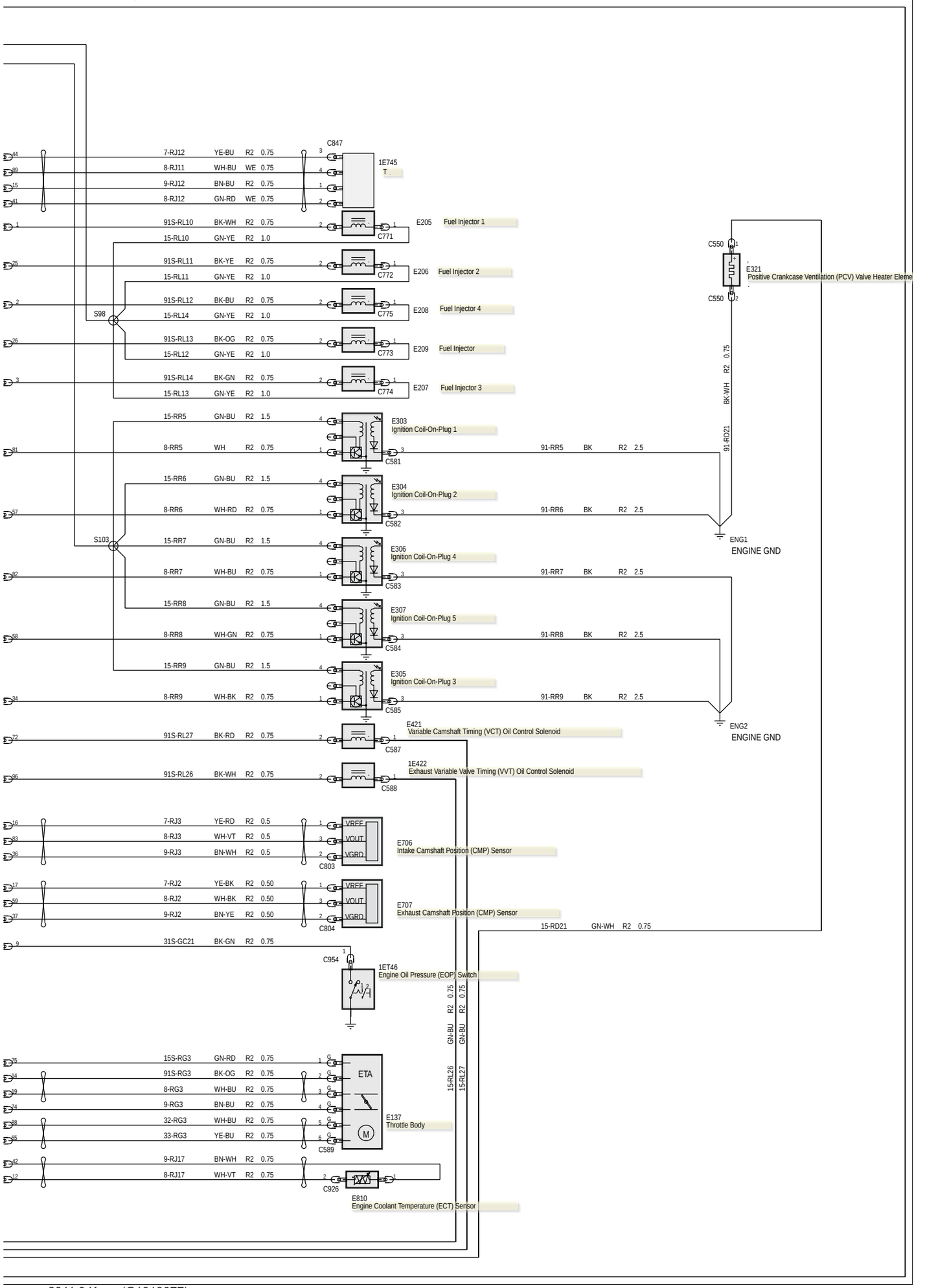
91S-RH9 BK-BU WA 0.50

C90_21

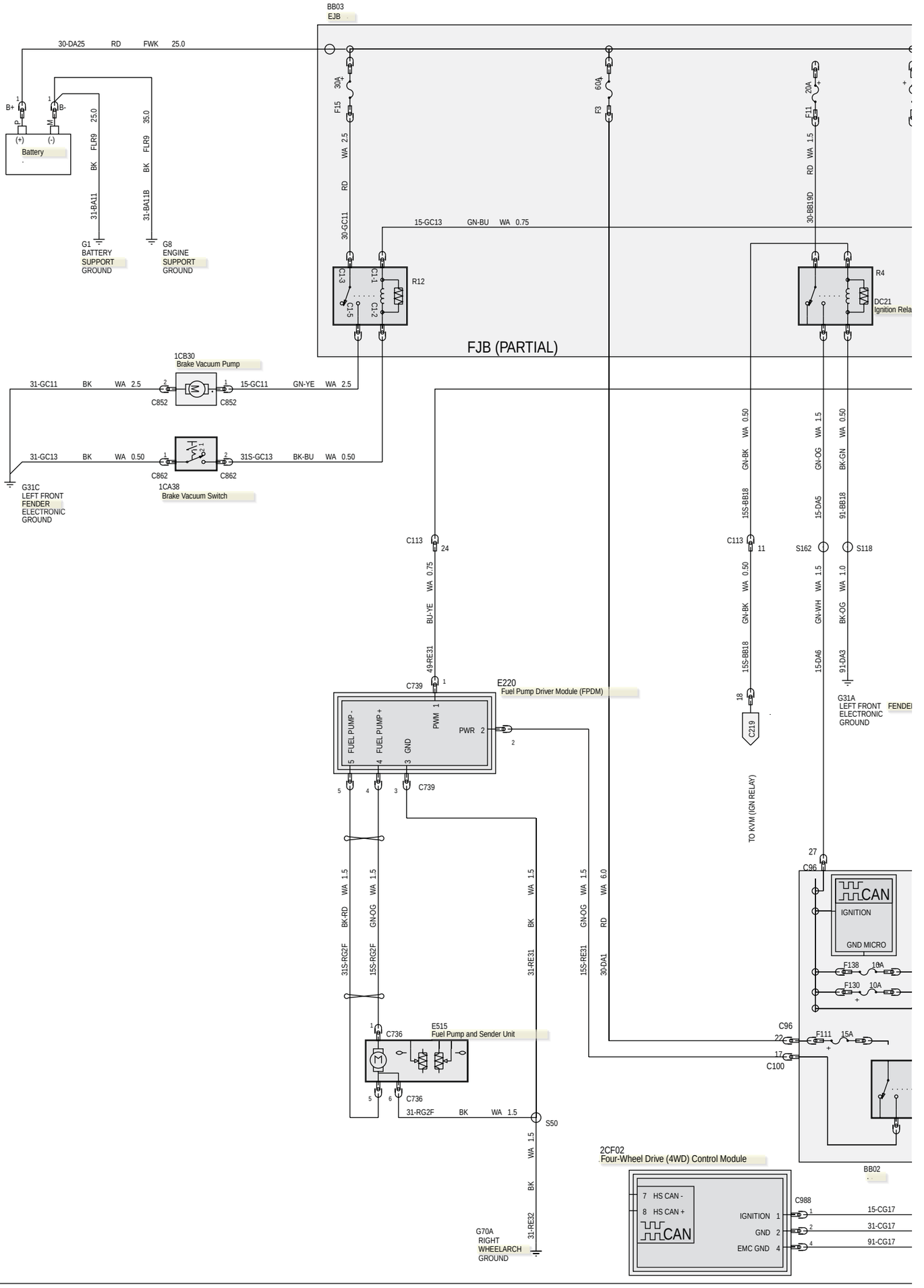
303-14A-22 Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, RHD 4WD



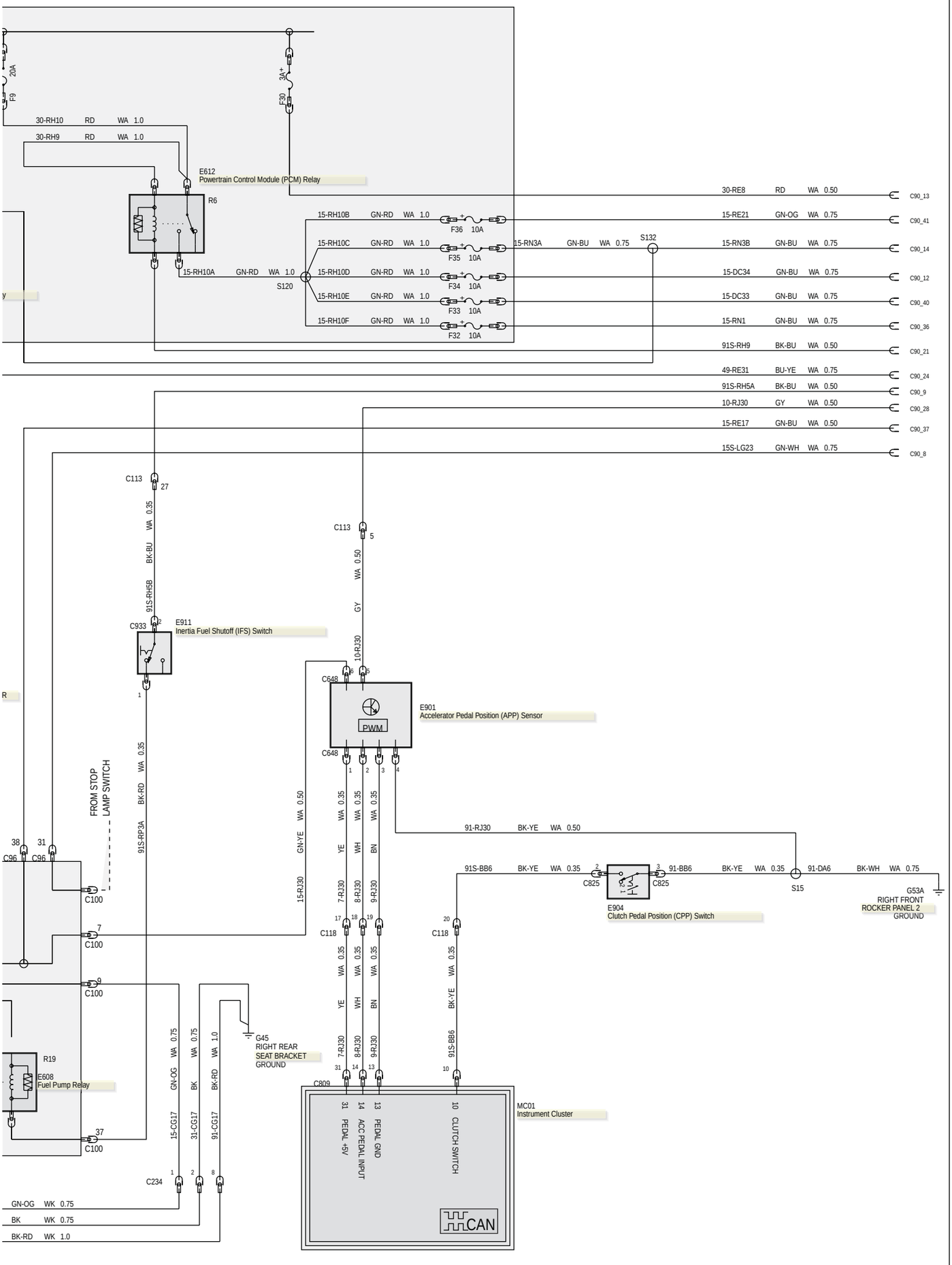
303-14A-23 Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, RHD 4WD



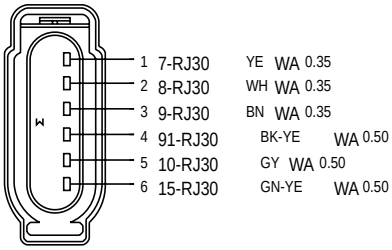
303-14A-24 Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, RHD 4WD



303-14A-25 Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, RHD 4WD



Accelerator Pedal Position (APP) Sensor (G1235975)

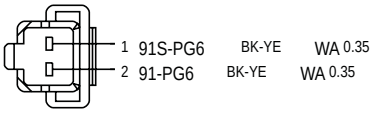


3M5T-14A464-GFA

C648
TO ACCELARATION PEDAL POSITION SENSOR

HARNESS 14014

Brake Pedal Position (BPP) Switch (G1235976)

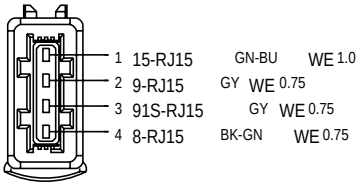


F5LB-14489-BA

C824
TO BRAKE PEDAL SWITCH

HARNESS 14014

Catalyst Monitor Sensor (G1230361)

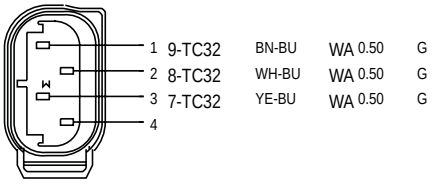


6M5T-14A464-GUA

C936
TO HEATED OXYGEN SENSOR REAR

HARNESS 12A690

Clutch Pedal Position (CPP) Switch (G1235977)

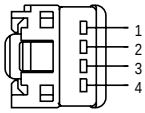


1S7T-14A464-BA

C875
TO ANALOG CLUTCH PEDAL SENSOR

HARNESS 14K733

Clutch Pedal Position (CPP) Switch (G1235978)



1L2T-14489-GB

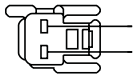
C825

TO CLUTCH PEDAL SWITCH

HARNESS 14014

Clutch Pedal Position (CPP) Switch (G1235979)

PIN 1 => 91S-AB6B BK-RD 0.35 WA + 91S-AB1 BK-BU 0.35 WA
PIN 1 => 91S-AB1 BK-BU 0.35 WA



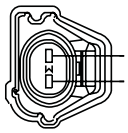
4S7T-14489-VAA

C863

TO BOTTOM CLUTCH PEDAL SWITCH

HARNESS 14014

Crankshaft Position (CKP) Sensor (G1240688)



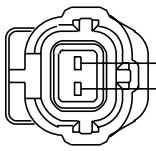
6M5T-14A464-RBA

C643

TO FLY WHEEL SENSOR

HARNESS 12A690

Engine Coolant Temperature (ECT) Sensor (G1230362)



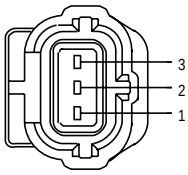
6M5T-14A464-RCA

C926

TO COOLANT TEMP SENSOR

HARNESS 12A690

Exhaust Camshaft Position (CMP) Sensor (G1230363)



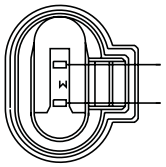
3	8-RJ2	WH-BK	R2	0.50	
2	9-RJ2	BN-YE	R2	0.50	
1	7-RJ2	YE-BK	R2	0.50	

2W9T-14A464-SA

C804
TO CAMSHAFT EXHAUST SENSOR

HARNESS 12A690

Exhaust Variable Valve Timing (VVT) Oil Control Solenoid (G1230364)



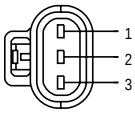
2	91S-RL26	BK-WH	R2	0.75	
1	15-RL26	GN-BU	R2	0.75	

6M5T-14A464-ABA

C588
TO WT2 OUTLET CAM

HARNESS 12A690

Fuel Rail Pressure (FRP) Sensor (G1235980)



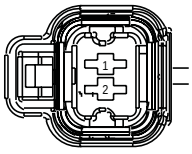
1	8-RJ11	WH-GN	WK	0.50	G
2	9-RJ11	BN-GN	WK	0.50	G
3	7-RJ11	YE-GN	WK	0.50	G

6M5T-14A464-CCA

C586
TO FUEL RAIL PRESSURE SENSOR

HARNESS 12A690

Fuel Rail Temperature Sensor (G1235981)



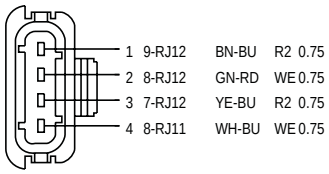
1	8-RJ12	WH-BU	WK	0.50	G
2	9-RJ12	BN-BU	WK	0.50	G

4M5T-14A464-KMA

C785
TO FUEL TEMP SENSOR

HARNESS 12A690

Fuel Rail Pressure and Temperature Sensor (G1313503)

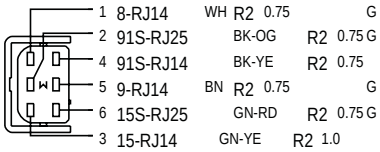


1L2T-14A464-XA

C847
TO FUEL PRESSURE & TEMPERATURE SENSOR

HARNESS 12A690

Heated Oxygen Sensor (HO2S) (G1230365)

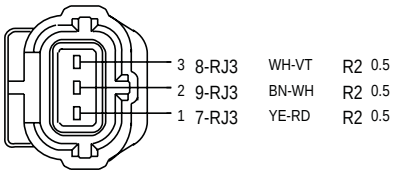


2S7T-14A464-FA

C935
TO HEATED OXYGEN SENSOR FRONT

HARNESS 12A690

Intake Camshaft Position (CMP) Sensor (G1246049)

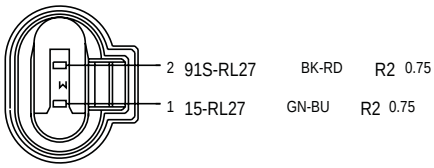


2W9T-14A464-SA

C803
TO CAMSHAFT INLET SENSOR

HARNESS 12A690

Intake Variable Valve Timing (VVT) Oil Control Solenoid (G1230366)

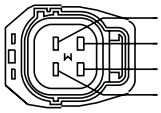


1X4T-14A464-UA

C587
TO WT1 INLET CAM

HARNESS 12A690

Knock Sensor (KS) (G1240689)



4	9-RJ19	BN-RD	R2	0.75
2	9-RJ18	BN-YE	R2	0.75
1	8-RJ18	WH-BK	R2	0.75
3	8-RJ19	WH-RD	R2	0.75

98AG-14A464-YDB

C644
TO ENGINE KNOCK SENSOR

HARNESS 12A690

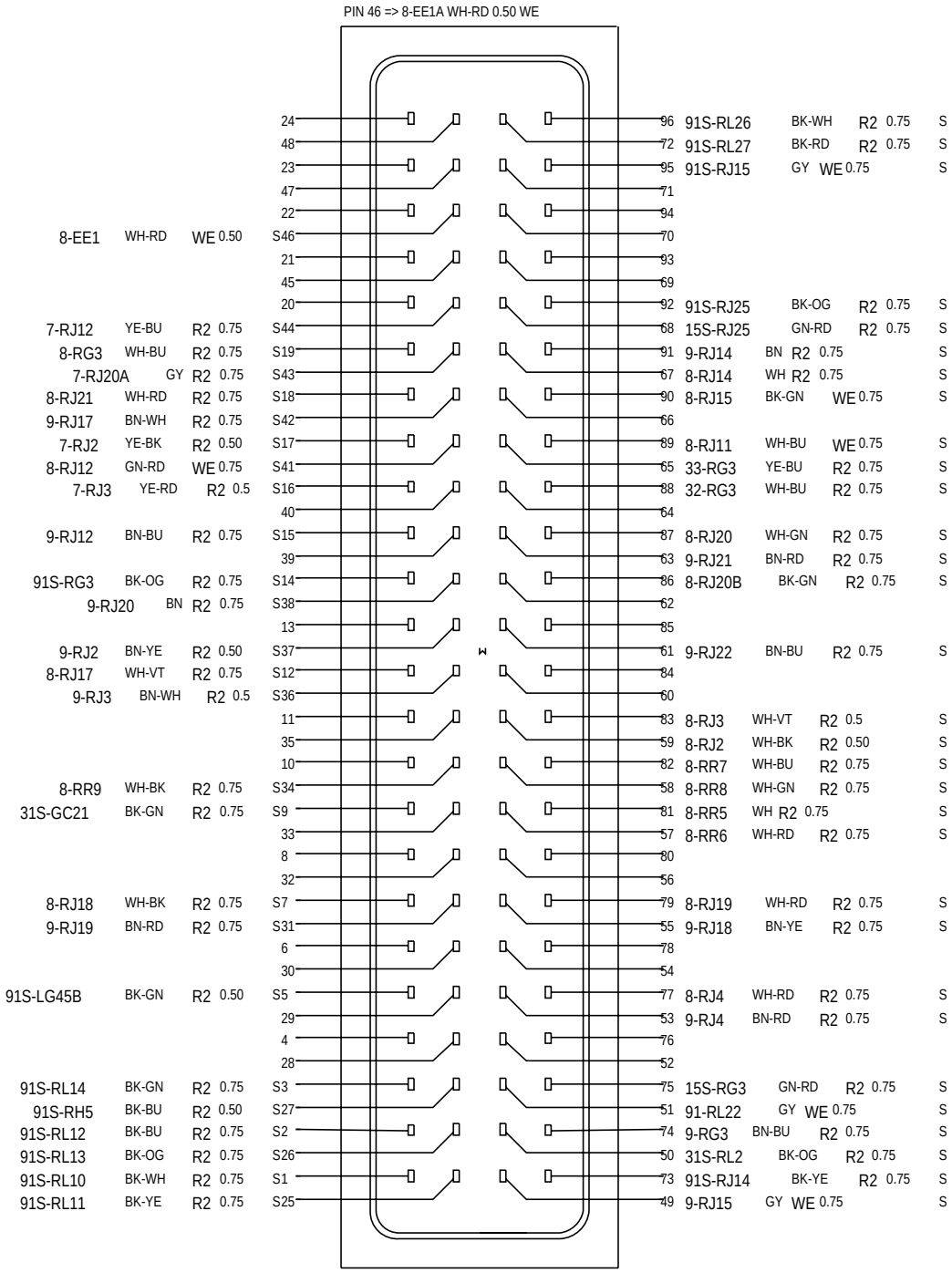
Manifold Absolute Pressure and Temperature (MAPT) Sensor (G1230367)

IMAGE NOT AVAILABLE

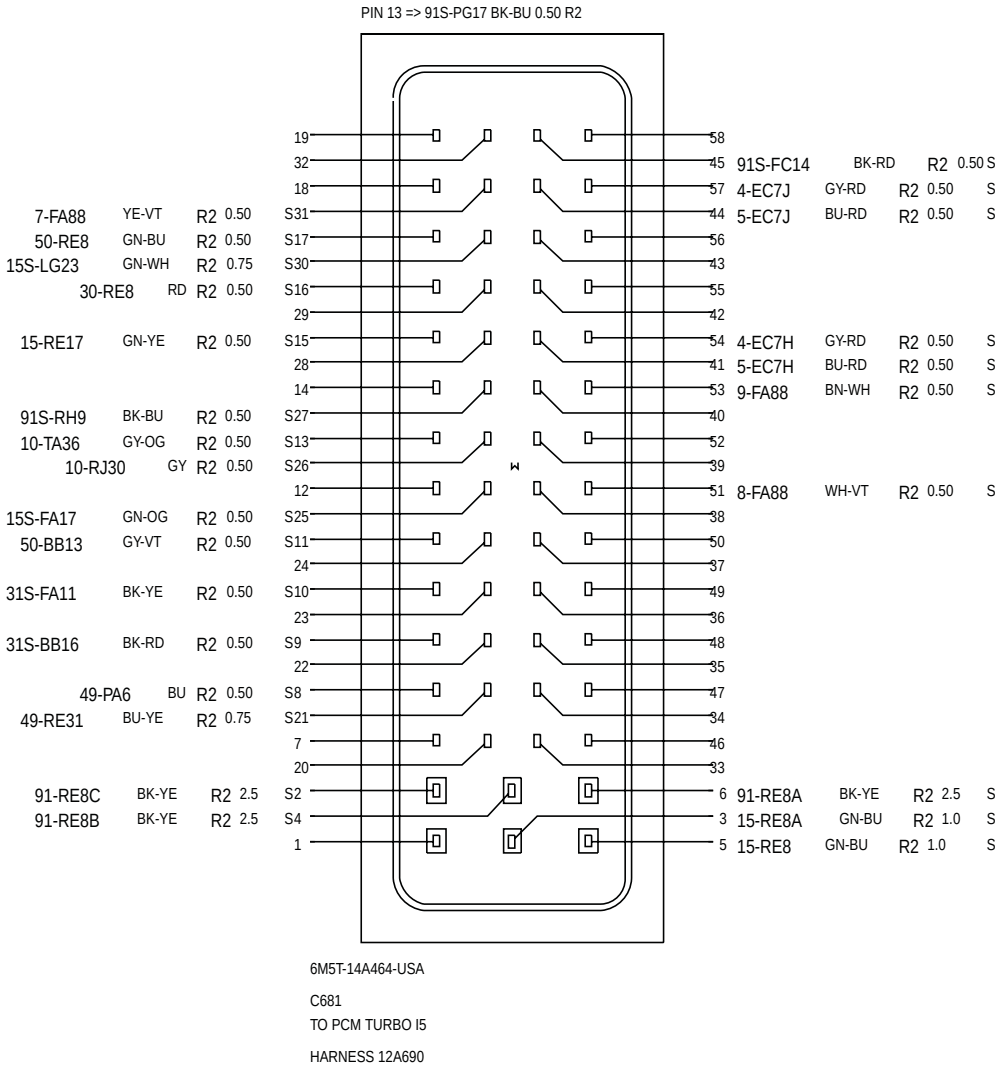
Mass Air Flow (MAF) Sensor (G1235982)

IMAGE NOT AVAILABLE

Powertrain Control Module (PCM) (G1235983)



Powertrain Control Module (PCM) (G1240690)



6M5T-14A464-USA

C681
TO PCM TURBO I5

HARNESS 12A690

SECTION 303-14B Electronic Engine Controls — 2.0L

Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV

VEHICLE APPLICATION: 2011.0 Kuga

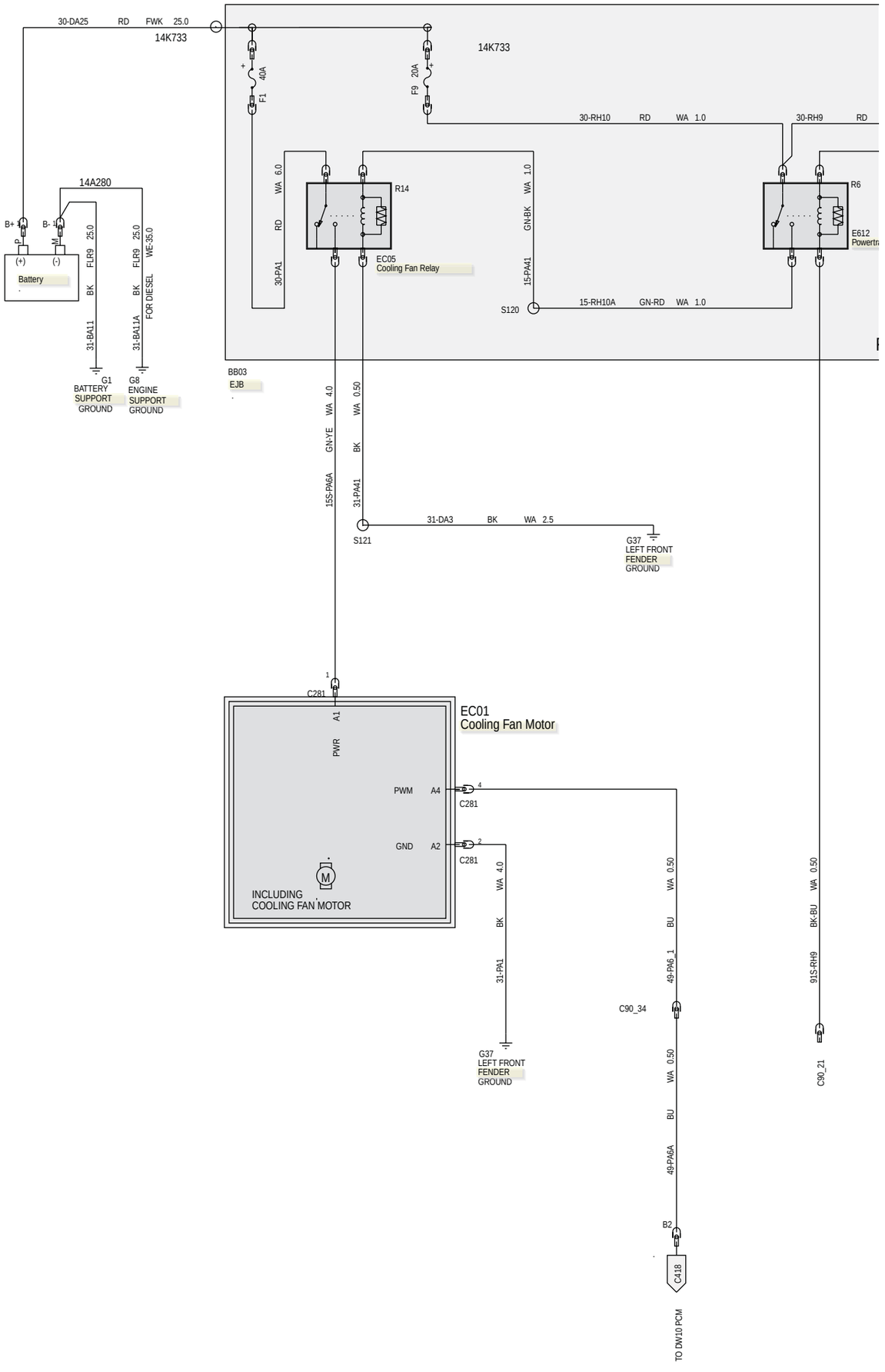
CONTENTS PAGE

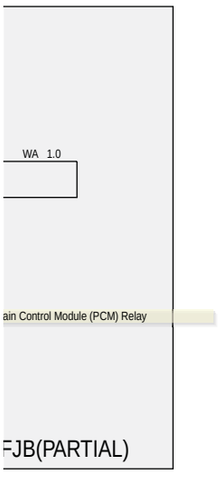
ELECTRICAL SCHEMATICS

Engine Control — LHD 4WD/LHD FWD..... 303-14B-2
Engine Control — RHD 4WD/RHD FWD..... 303-14B-8

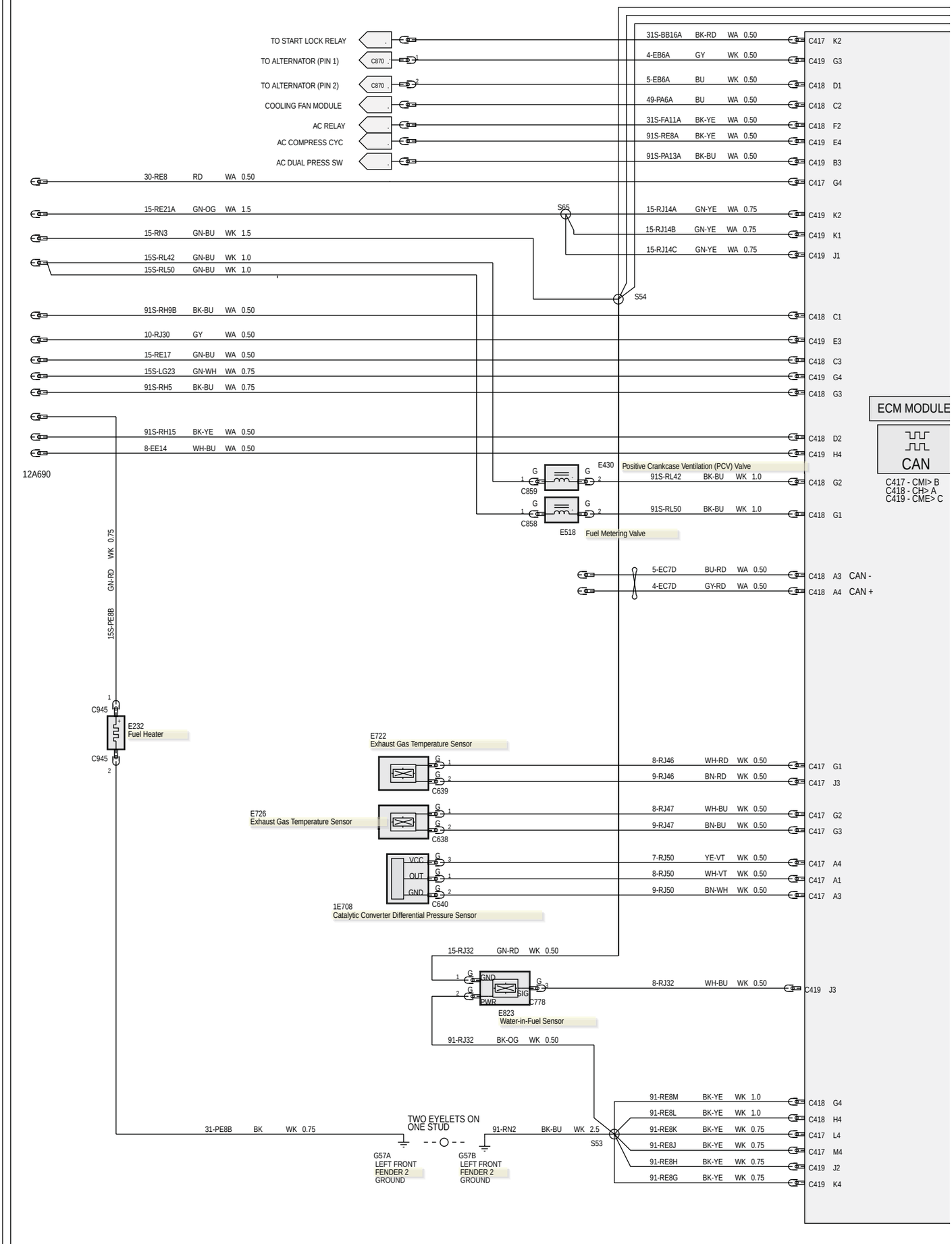
ELECTRICAL CONNECTORS

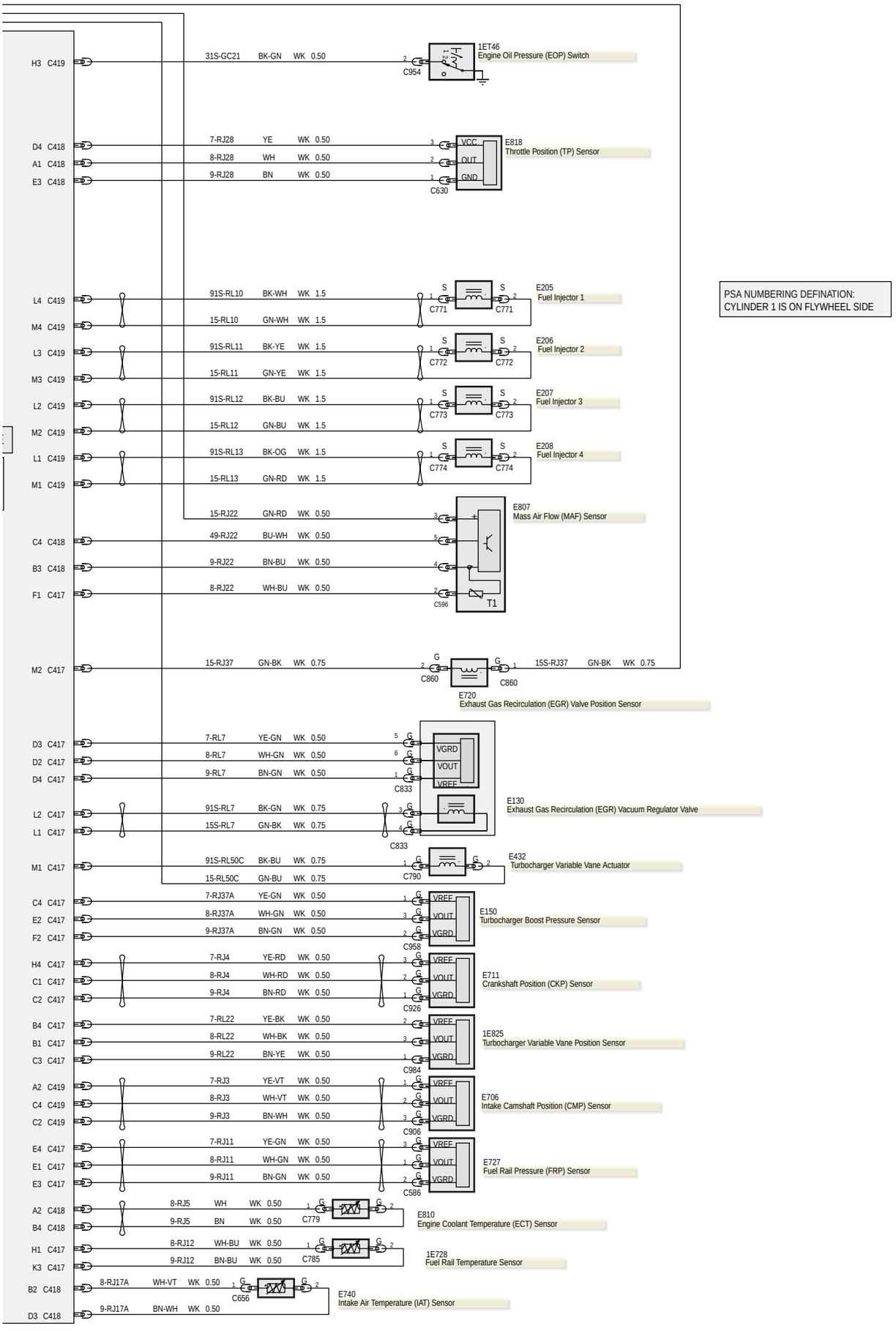
Accelerator Pedal Position (APP) Sensor..... 303-14B-14
Brake Pedal Position (BPP) Switch..... 303-14B-14
Catalytic Converter Differential Pressure Sensor..... 303-14B-14
Clutch Pedal Position (CPP) Switch..... 303-14B-14
Clutch Pedal Position (CPP) Switch..... 303-14B-155
Clutch Pedal Position (CPP) Switch..... 303-14B-15
Engine Coolant Temperature (ECT) Sensor..... 303-14B-15
Engine Oil Pressure (EOP) Switch..... 303-14B-16
Exhaust Gas Temperature Sensor..... 303-14B-16
Exhaust Gas Temperature Sensor..... 303-14B-16
Fuel Rail Pressure (FRP) Sensor..... 303-14B-16
Fuel Rail Temperature Sensor..... 303-14B-17
Intake Air Temperature (IAT) Sensor..... 303-14B-17
Intake Camshaft Position (CMP) Sensor..... 303-14B-17
Mass Air Flow (MAF) Sensor..... 303-14B-17
Mass Air Flow (MAF) Sensor..... 303-14B-18
Powertrain Control Module (PCM)..... 303-14B-18
Powertrain Control Module (PCM)..... 303-14B-19
Powertrain Control Module (PCM)..... 303-14B-19
Powertrain Control Module (PCM)..... 303-14B-20
Powertrain Control Module (PCM)..... 303-14B-21
Powertrain Control Module (PCM) Relay..... 303-14B-22
Throttle Position (TP) Sensor..... 303-14B-22
Turbocharger Boost Pressure Sensor..... 303-14B-22


30-DA25 RD FWK 25.0
14K733
14K733
F1 40A
F9 20A
30-RH10 RD WA 1.0
30-RH9 RD
14A280
B+ 1
B- 2
P
M
(+)
(-)
Battery
FLR9 25.0
BK
31-BA11
FLR9 25.0
BK
31-BA11A
WE-35.0
FOR DIESEL
G1
BATTERY SUPPORT GROUND
G8
ENGINE SUPPORT GROUND
WA 6.0
RD
30-PA1
R14
EC05
Cooling Fan Relay
GN-BK WA 1.0
15-PA41
S120
15-RH10A GN-RD WA 1.0
R6
E612
Powertra
BB03
EJB
GN-YE WA 4.0
15S-PA6A
BK WA 0.50
31-PA41
S121
31-DA3 BK WA 2.5
G37
LEFT FRONT FENDER GROUND
C281
EC01
Cooling Fan Motor
A1
PWR
PWM A4
GND A2
C281
C281
INCLUDING
COOLING FAN MOTOR
WA 4.0
BK
31-PA1
G37
LEFT FRONT FENDER GROUND
C90_34
WA 0.50
BU
49-PA6_1
WA 0.50
BU
49-PA6A
B2
C418
TO DW10 PCM
BK-BU WA 0.50
91S-RH9
C90_21

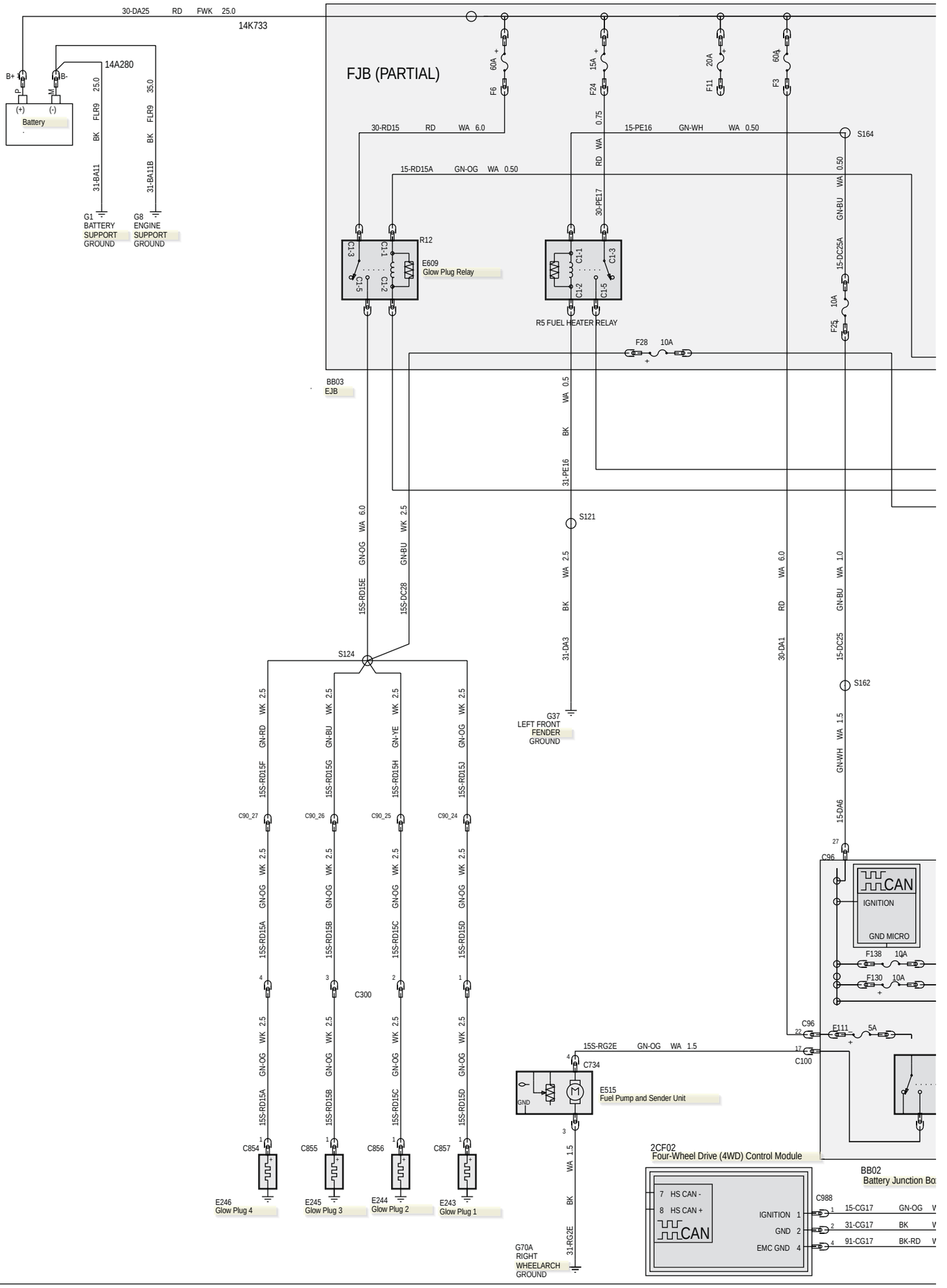

WA 1.0
ain Control Module (PCM) Relay
FJB(PARTIAL)

303-14B-4 Engine Control—LHD 4WD/LHD FWD

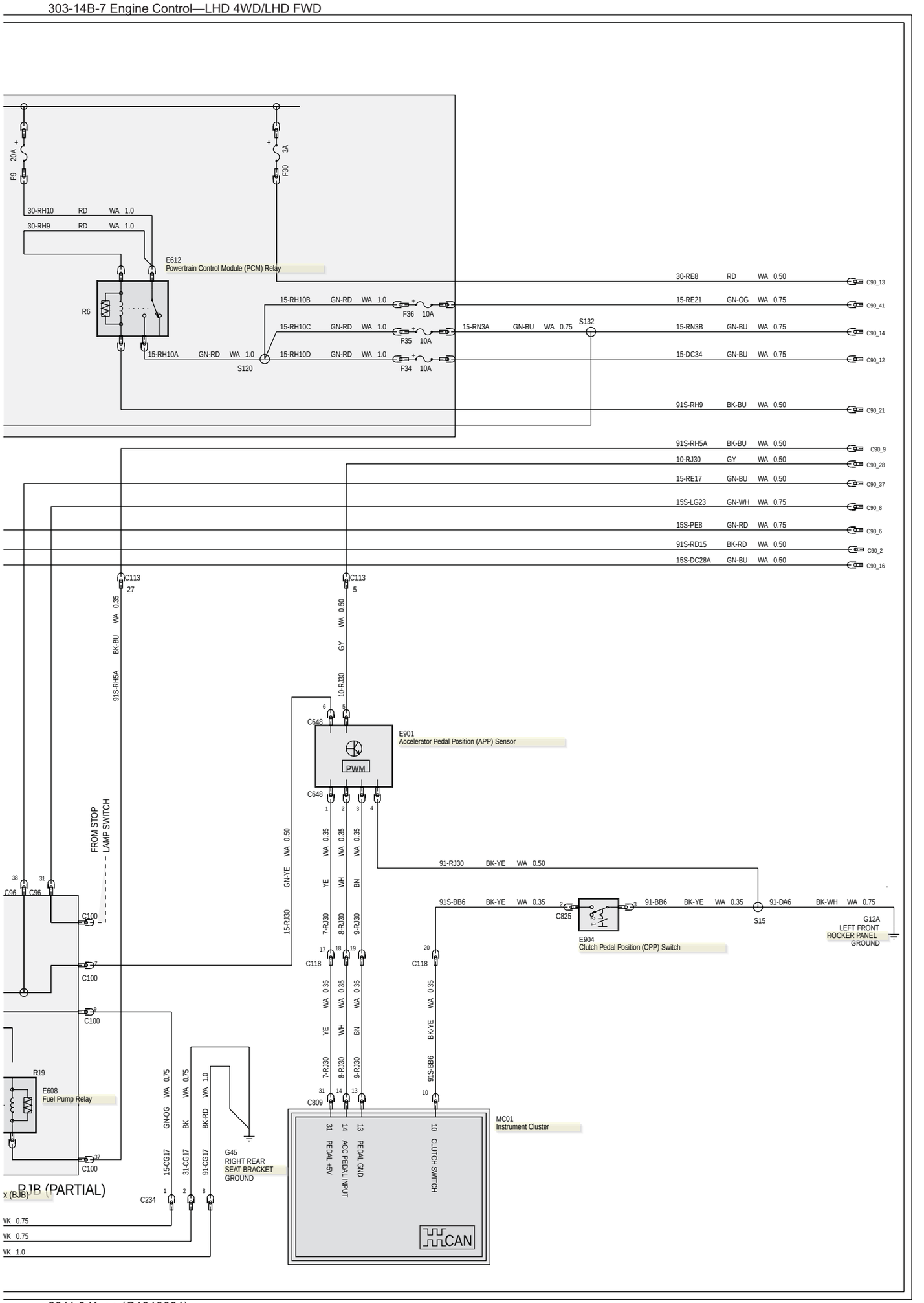


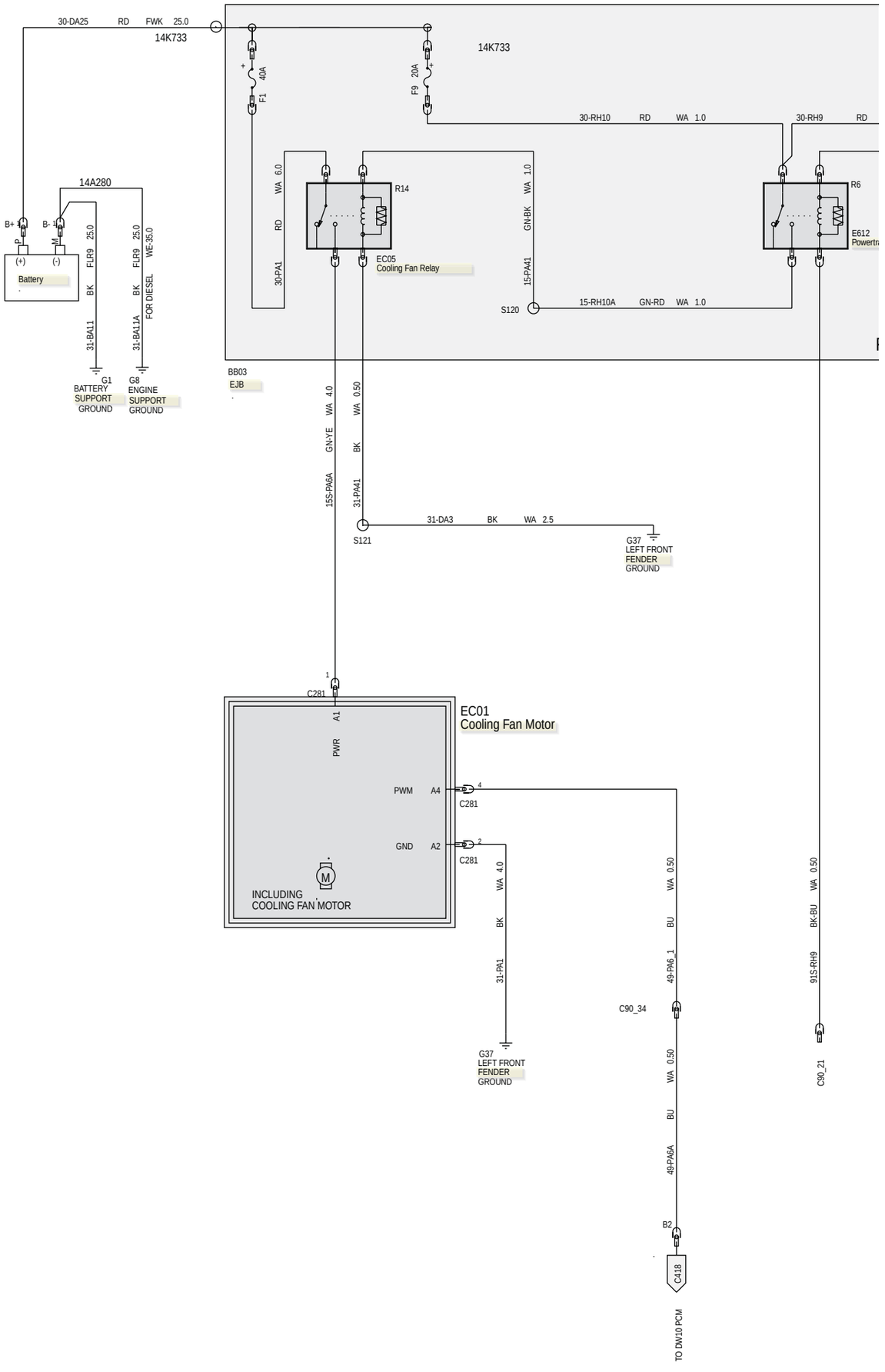

H3 C419
31S-GC21 BK-GN WK 0.50
C954
1ET46
Engine Oil Pressure (EOP) Switch
D4 C418
A1 C418
E3 C418
7-RJ28 YE WK 0.50
8-RJ28 WH WK 0.50
9-RJ28 BN WK 0.50
VCC
OUT
GND
C630
E818
Throttle Position (TP) Sensor
L4 C419
M4 C419
L3 C419
M3 C419
L2 C419
M2 C419
L1 C419
M1 C419
91S-RL10 BK-WH WK 1.5
15-RL10 GN-WH WK 1.5
91S-RL11 BK-YE WK 1.5
15-RL11 GN-YE WK 1.5
91S-RL12 BK-BU WK 1.5
15-RL12 GN-BU WK 1.5
91S-RL13 BK-OG WK 1.5
15-RL13 GN-RD WK 1.5
C771
C772
C773
C774
E205
Fuel Injector 1
E206
Fuel Injector 2
E207
Fuel Injector 3
E208
Fuel Injector 4
PSA NUMBERING DEFINATION:
CYLINDER 1 IS ON FLYWHEEL SIDE
15-RJ22 GN-RD WK 0.50
49-RJ22 BU-WH WK 0.50
9-RJ22 BN-BU WK 0.50
8-RJ22 WH-BU WK 0.50
C596
T1
E807
Mass Air Flow (MAF) Sensor
M2 C417
15-RJ37 GN-BK WK 0.75
C860
15S-RJ37 GN-BK WK 0.75
E720
Exhaust Gas Recirculation (EGR) Valve Position Sensor
D3 C417
D2 C417
D4 C417
7-RL7 YE-GN WK 0.50
8-RL7 WH-GN WK 0.50
9-RL7 BN-GN WK 0.50
VGRD
VOUT
VREF
C833
L2 C417
L1 C417
91S-RL7 BK-GN WK 0.75
15S-RL7 GN-BK WK 0.75
E130
Exhaust Gas Recirculation (EGR) Vacuum Regulator Valve
M1 C417
91S-RL50C BK-BU WK 0.75
15-RL50C GN-BU WK 0.75
C790
E432
Turbocharger Variable Vane Actuator
C4 C417
E2 C417
F2 C417
7-RJ37A YE-GN WK 0.50
8-RJ37A WH-GN WK 0.50
9-RJ37A BN-GN WK 0.50
C958
E150
Turbocharger Boost Pressure Sensor
H4 C417
C1 C417
C2 C417
7-RJ4 YE-RD WK 0.50
8-RJ4 WH-RD WK 0.50
9-RJ4 BN-RD WK 0.50
C926
E711
Crankshaft Position (CKP) Sensor
B4 C417
B1 C417
C3 C417
7-RL22 YE-BK WK 0.50
8-RL22 WH-BK WK 0.50
9-RL22 BN-YE WK 0.50
C984
1E825
Turbocharger Variable Vane Position Sensor
A2 C419
C4 C419
C2 C419
7-RJ3 YE-VT WK 0.50
8-RJ3 WH-VT WK 0.50
9-RJ3 BN-WH WK 0.50
C906
E706
Intake Camshaft Position (CMP) Sensor
E4 C417
E1 C417
E3 C417
7-RJ11 YE-GN WK 0.50
8-RJ11 WH-GN WK 0.50
9-RJ11 BN-GN WK 0.50
C586
E727
Fuel Rail Pressure (FRP) Sensor
A2 C418
B4 C418
8-RJ5 WH WK 0.50
9-RJ5 BN WK 0.50
C779
E810
Engine Coolant Temperature (ECT) Sensor
H1 C417
K3 C417
8-RJ12 WH-BU WK 0.50
9-RJ12 BN-BU WK 0.50
C785
1E728
Fuel Rail Temperature Sensor
B2 C418
D3 C418
8-RJ17A WH-VT WK 0.50
9-RJ17A BN-WH WK 0.50
C656
E740
Intake Air Temperature (IAT) Sensor

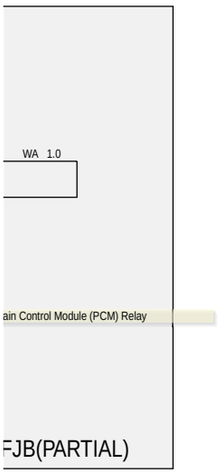
303-14B-6 Engine Control—LHD 4WD/LHD FWD



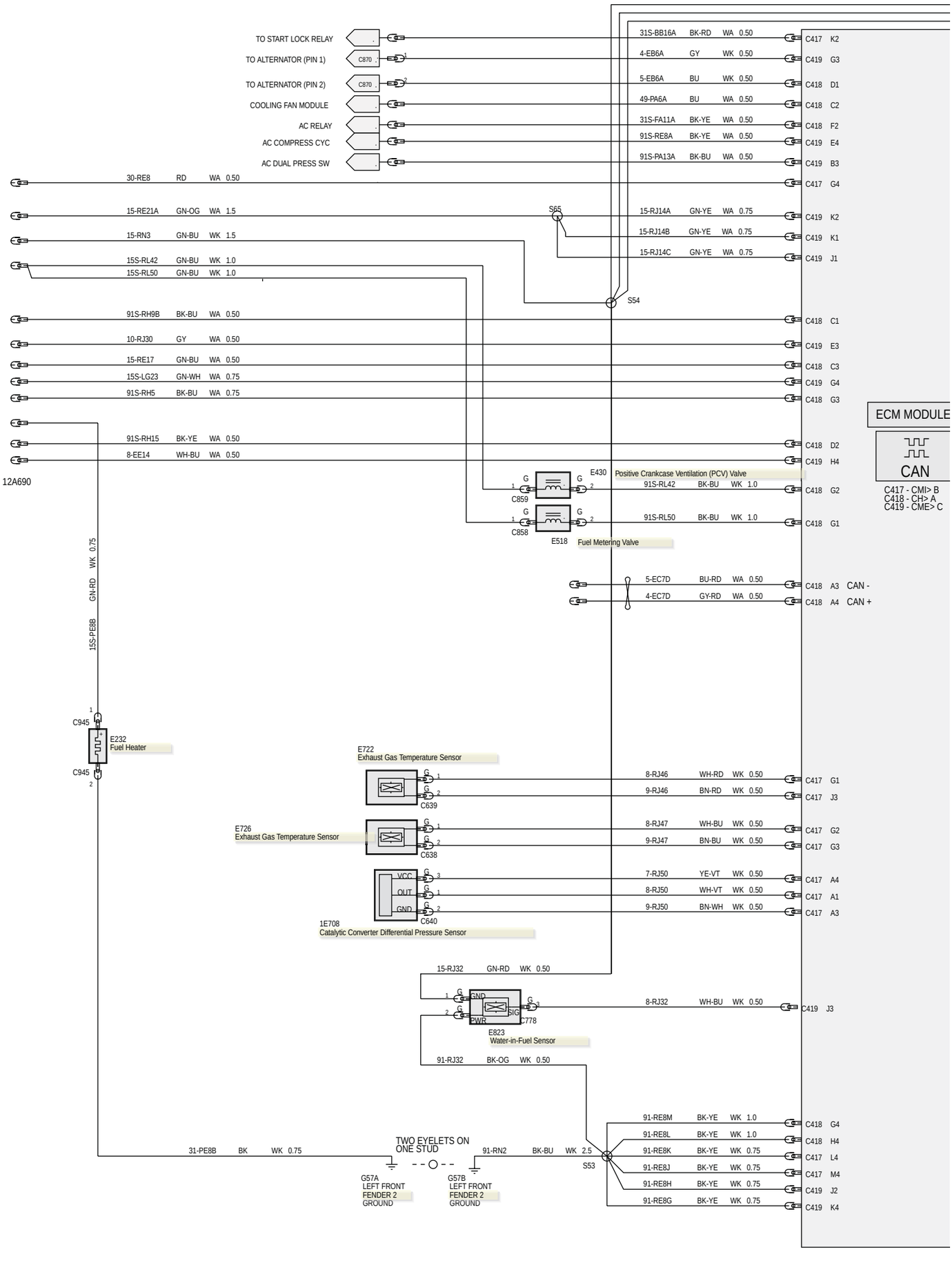
303-14B-7 Engine Control—LHD 4WD/LHD FWD

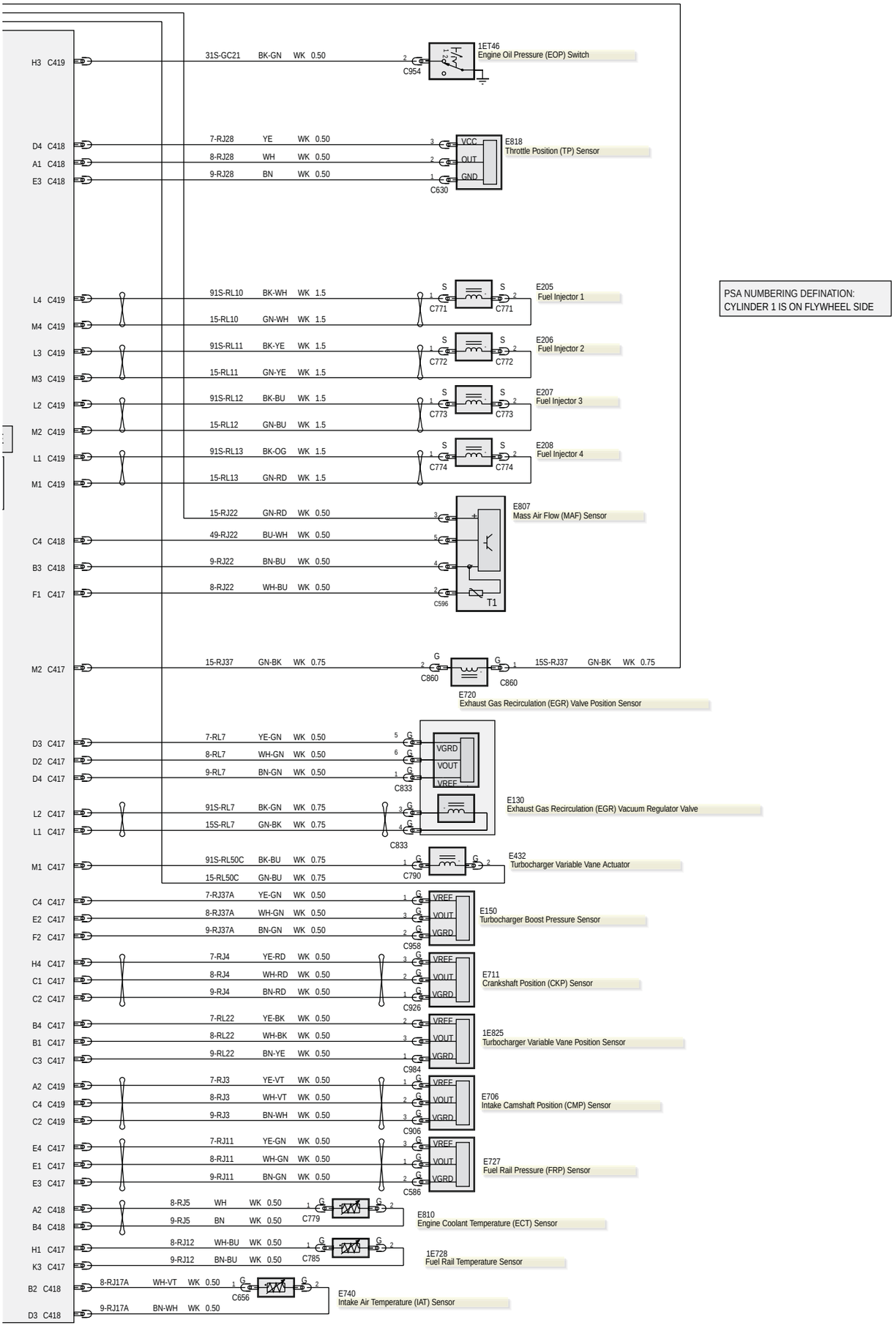



30-DA25 RD FWK 25.0
14K733
14K733
F1 40A
F9 20A
30-RH10 RD WA 1.0
30-RH9 RD
14A280
B+ 1
B- 1
P
M
(+)
(-)
Battery
FLR9 25.0
BK
31-BA11
FLR9 25.0
BK
31-BA11A
WE-35.0
FOR DIESEL
G1
BATTERY SUPPORT GROUND
G8
ENGINE SUPPORT GROUND
WA 6.0
RD
30-PA1
R14
EC05
Cooling Fan Relay
GN-BK WA 1.0
15-PA41
S120
15-RH10A GN-RD WA 1.0
R6
E612
Powertra
BB03
EJB
GN-YE WA 4.0
15S-PA6A
BK WA 0.50
31-PA41
S121
31-DA3 BK WA 2.5
G37
LEFT FRONT FENDER GROUND
C281
EC01
Cooling Fan Motor
A1
PWR
PWM A4
GND A2
C281
C281
INCLUDING
COOLING FAN MOTOR
WA 4.0
BK
31-PA1
G37
LEFT FRONT FENDER GROUND
C90_34
WA 0.50
BU
49-PA6_1
WA 0.50
BU
49-PA6A
B2
C418
TO DW10 PCM
BK-BU WA 0.50
91S-RH9
C90_21

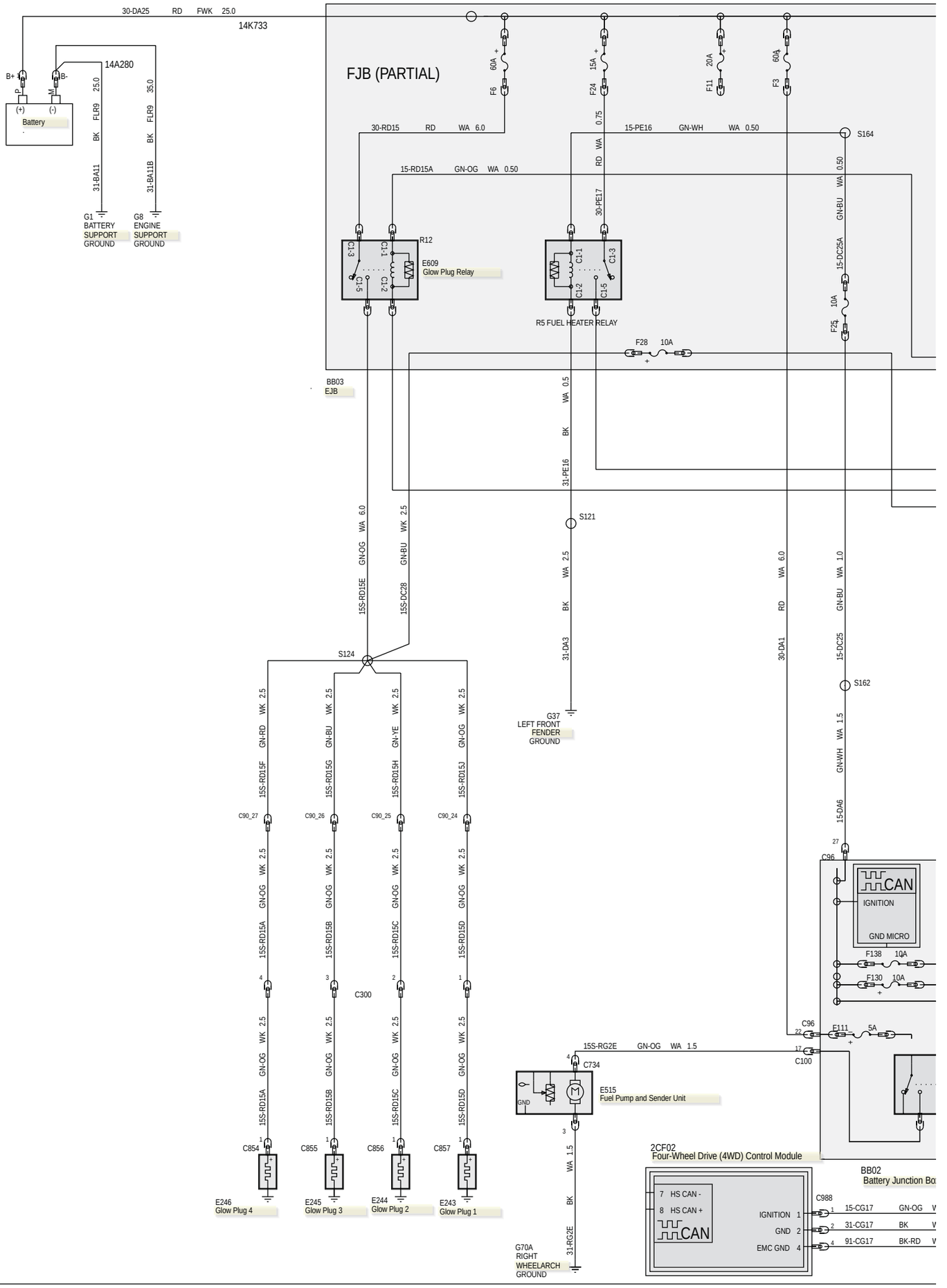

WA 1.0
ain Control Module (PCM) Relay
FJB(PARTIAL)

303-14B-10 Engine Control—RHD 4WD/RHD FWD



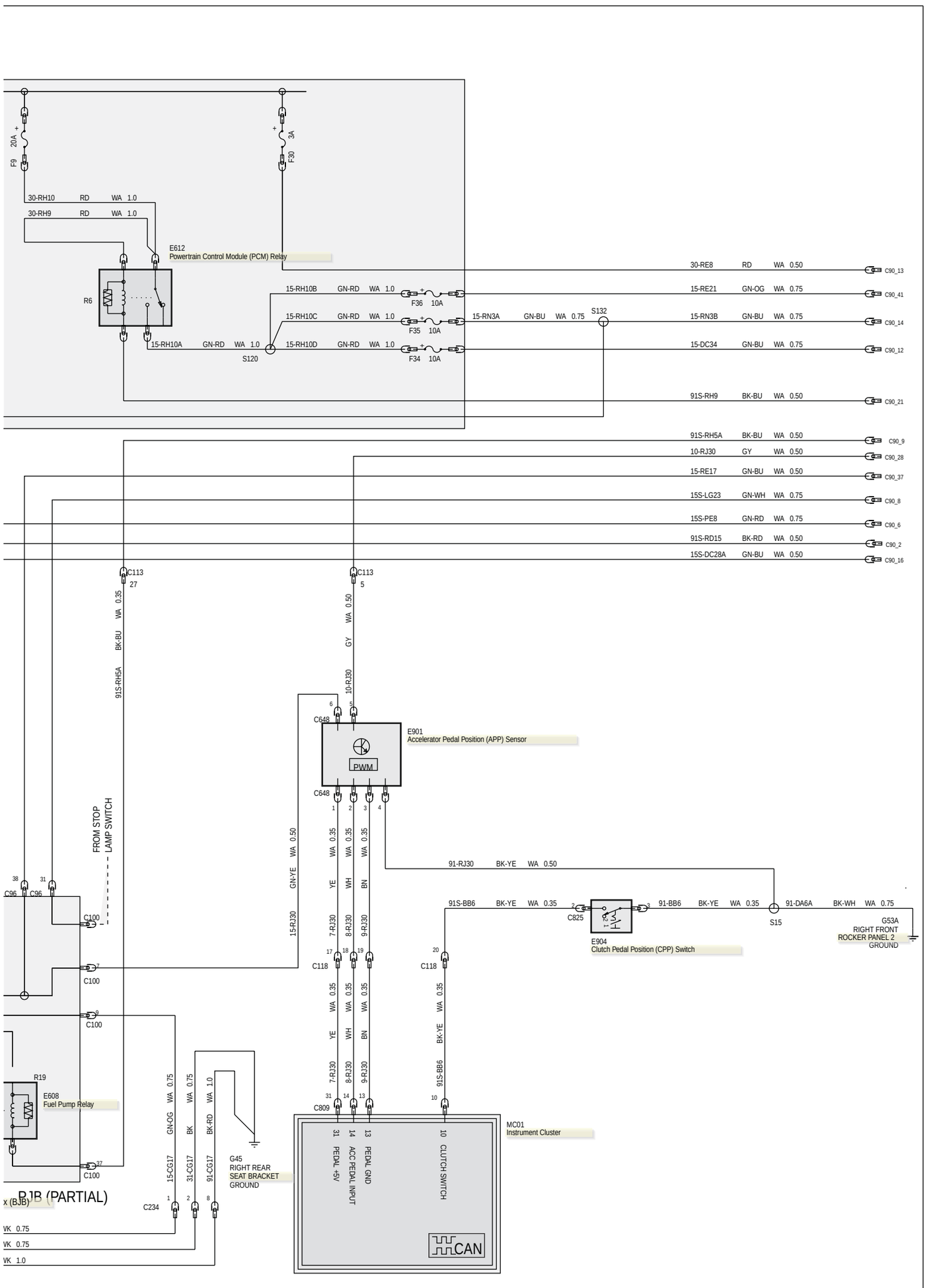

H3 C419
31S-GC21 BK-GN WK 0.50
C954
1ET46
Engine Oil Pressure (EOP) Switch
D4 C418
A1 C418
E3 C418
7-RJ28 YE WK 0.50
8-RJ28 WH WK 0.50
9-RJ28 BN WK 0.50
VCC
OUT
GND
C630
E818
Throttle Position (TP) Sensor
L4 C419
M4 C419
L3 C419
M3 C419
L2 C419
M2 C419
L1 C419
M1 C419
91S-RL10 BK-WH WK 1.5
15-RL10 GN-WH WK 1.5
91S-RL11 BK-YE WK 1.5
15-RL11 GN-YE WK 1.5
91S-RL12 BK-BU WK 1.5
15-RL12 GN-BU WK 1.5
91S-RL13 BK-OG WK 1.5
15-RL13 GN-RD WK 1.5
C771
C772
C773
C774
E205
Fuel Injector 1
E206
Fuel Injector 2
E207
Fuel Injector 3
E208
Fuel Injector 4
PSA NUMBERING DEFINATION:
CYLINDER 1 IS ON FLYWHEEL SIDE
15-RJ22 GN-RD WK 0.50
49-RJ22 BU-WH WK 0.50
9-RJ22 BN-BU WK 0.50
8-RJ22 WH-BU WK 0.50
C596
T1
E807
Mass Air Flow (MAF) Sensor
M2 C417
15-RJ37 GN-BK WK 0.75
C860
E720
Exhaust Gas Recirculation (EGR) Valve Position Sensor
D3 C417
D2 C417
D4 C417
7-RL7 YE-GN WK 0.50
8-RL7 WH-GN WK 0.50
9-RL7 BN-GN WK 0.50
VGRD
VOUT
VREF
C833
L2 C417
L1 C417
91S-RL7 BK-GN WK 0.75
15S-RL7 GN-BK WK 0.75
E130
Exhaust Gas Recirculation (EGR) Vacuum Regulator Valve
M1 C417
91S-RL50C BK-BU WK 0.75
15-RL50C GN-BU WK 0.75
C790
E432
Turbocharger Variable Vane Actuator
C4 C417
E2 C417
F2 C417
7-RJ37A YE-GN WK 0.50
8-RJ37A WH-GN WK 0.50
9-RJ37A BN-GN WK 0.50
C958
E150
Turbocharger Boost Pressure Sensor
H4 C417
C1 C417
C2 C417
7-RJ4 YE-RD WK 0.50
8-RJ4 WH-RD WK 0.50
9-RJ4 BN-RD WK 0.50
C926
E711
Crankshaft Position (CKP) Sensor
B4 C417
B1 C417
C3 C417
7-RL22 YE-BK WK 0.50
8-RL22 WH-BK WK 0.50
9-RL22 BN-YE WK 0.50
C984
1E825
Turbocharger Variable Vane Position Sensor
A2 C419
C4 C419
C2 C419
7-RJ3 YE-VT WK 0.50
8-RJ3 WH-VT WK 0.50
9-RJ3 BN-WH WK 0.50
C906
E706
Intake Camshaft Position (CMP) Sensor
E4 C417
E1 C417
E3 C417
7-RJ11 YE-GN WK 0.50
8-RJ11 WH-GN WK 0.50
9-RJ11 BN-GN WK 0.50
C586
E727
Fuel Rail Pressure (FRP) Sensor
A2 C418
B4 C418
8-RJ5 WH WK 0.50
9-RJ5 BN WK 0.50
C779
E810
Engine Coolant Temperature (ECT) Sensor
H1 C417
K3 C417
8-RJ12 WH-BU WK 0.50
9-RJ12 BN-BU WK 0.50
C785
1E728
Fuel Rail Temperature Sensor
B2 C418
D3 C418
8-RJ17A WH-VT WK 0.50
9-RJ17A BN-WH WK 0.50
C656
E740
Intake Air Temperature (IAT) Sensor

303-14B-12 Engine Control—RHD 4WD/RHD FWD

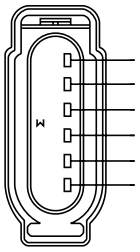


2011.0 Kuga (G1313082)

303-14B-13 Engine Control—RHD 4WD/RHD FWD



Accelerator Pedal Position (APP) Sensor (G1235975)



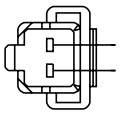
1	7-RJ30	YE	WA	0.35	
2	8-RJ30	WH	WA	0.35	
3	9-RJ30	BN	WA	0.35	
4	91-RJ30	BK-YE	WA	0.50	
5	10-RJ30	GY	WA	0.50	
6	15-RJ30	GN-YE	WA	0.50	

3M5T-14A464-GFA

C648
TO ACCELARATION PEDAL POSITION SENSOR

HARNESS 14014

Brake Pedal Position (BPP) Switch (G1235976)



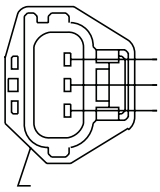
1	91S-PG6	BK-YE	WA	0.35
2	91-PG6	BK-YE	WA	0.35

F5LB-14489-BA

C824
TO BRAKE PEDAL SWITCH

HARNESS 14014

Catalytic Converter Differential Pressure Sensor (G1230381)



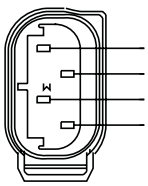
3	7-RJ50	YE-VT	WK	0.50	G
2	9-RJ50	BN-WH	WK	0.50	G
1	8-RJ50	WH-VT	WK	0.50	G

XW4T-14A464-FB

C640
TO DIFFERENTIAL PRESS SENSOR

HARNESS 12A690

Clutch Pedal Position (CPP) Switch (G1235977)



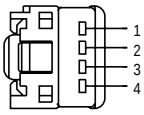
1	9-TC32	BN-BU	WA	0.50	G
2	8-TC32	WH-BU	WA	0.50	G
3	7-TC32	YE-BU	WA	0.50	G
4					

1S7T-14A464-BA

C875
TO ANALOG CLUTCH PEDAL SENSOR

HARNESS 14K733

Clutch Pedal Position (CPP) Switch (G1235978)



2 91S-BB6 BK-YE WA 0.35
3 91-BB6 BK-YE WA 0.35

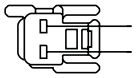
1L2T-14489-GB

C825
TO CLUTCH PEDAL SWITCH

HARNESS 14014

Clutch Pedal Position (CPP) Switch (G1235979)

PIN 1 => 91S-AB6B BK-RD 0.35 WA + 91S-AB1 BK-BU 0.35 WA
PIN 1 => 91S-AB1 BK-BU 0.35 WA



2 91-AB6 BK-RD WA 0.35
1 31S-AB6 BK-RD WA 0.35 + 91S-AB1 BK-BU WA 0.35

4S7T-14489-VAA

C863
TO BOTTOM CLUTCH PEDAL SWITCH

HARNESS 14014

Engine Coolant Temperature (ECT) Sensor (G1230382)



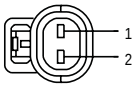
2 9-RJ5 BN WK 0.50 G
1 8-RJ5 WH WK 0.50 G

6M5T-14A464-FBA

C779
TO TO ENGINE COOLING TEMP (GN)

HARNESS 12A690

Engine Oil Pressure (EOP) Switch (G1230383)



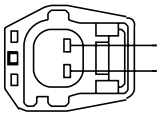
1					
2	31S-GC21	BK-GN	WK	0.50	

6M5T-14A464-HBA

C954
TO TO OIL PRESSURE SWITCH (GY)

HARNESS 12A690

Exhaust Gas Temperature Sensor (G1230384)



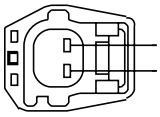
2	9-RJ47	BN-BU	WK	0.50	G
1	8-RJ47	WH-BU	WK	0.50	G

XW4T-14A464-EAA

C638
TO POST CAT SENSOR (BK)

HARNESS 12A690

Exhaust Gas Temperature Sensor (G1230385)



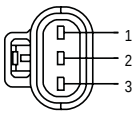
2	9-RJ46	BN-RD	WK	0.50	G
1	8-RJ46	WH-RD	WK	0.50	G

XW4T-14A464-EAA

C639
TO PRE CAT SENSOR (BK)

HARNESS 12A690

Fuel Rail Pressure (FRP) Sensor (G1235980)



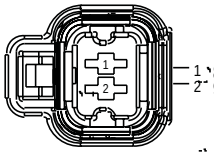
1	8-RJ11	WH-GN	WK	0.50	G
2	9-RJ11	BN-GN	WK	0.50	G
3	7-RJ11	YE-GN	WK	0.50	G

6M5T-14A464-CCA

C586
TO FUEL RAIL PRESSURE SENSOR

HARNESS 12A690

Fuel Rail Temperature Sensor (G1235981)



1	8-RJ12	WH-BU	WK	0.50	G
2	9-RJ12	BN-BU	WK	0.50	G

4M5T-14A464-KMA

C785
TO FUEL TEMP SENSOR
HARNESS 12A690

Intake Air Temperature (IAT) Sensor (G1230386)

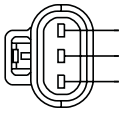


2	9-RJ17A	BN-WH	WK	0.50	G
1	8-RJ17A	WH-VT	WK	0.50	G

6M5T-14A464-FBA

C656
TO TO INTAKE AIR TEMP SENSOR
HARNESS 12A690

Intake Camshaft Position (CMP) Sensor (G1230387)



1	7-RJ3	YE-VT	WK	0.50	G
2	8-RJ3	WH-VT	WK	0.50	G
3	9-RJ3	BN-WH	WK	0.50	G

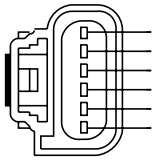
6M5T-14A464-HCA

C906
TO TO CAMSHAFT POSITION SENSOR (WH)
HARNESS 12A690

Mass Air Flow (MAF) Sensor (G1235982)

IMAGE NOT AVAILABLE

Mass Air Flow (MAF) Sensor (G1230388)



8-RJ22	WH-BU	WK 0.50			
15-RJ22	GN-RD	WK 0.50			
9-RJ22	BN-BU	WK 0.50			
49-RJ22	BU-WH	WK 0.50			

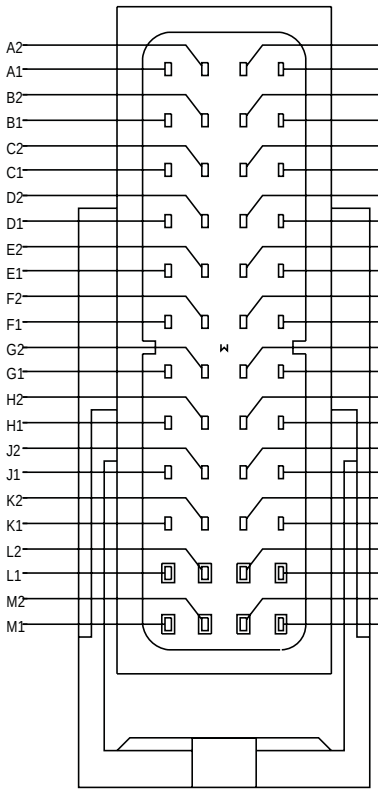
3W4T-14A464-VA(XXX)

C596

TO MAF SENSOR

HARNESS 12A690

Powertrain Control Module (PCM) (G1230389)



8-RJ50	WH-VT	WK 0.50	A2	A3	9-RJ50	BN-WH	WK 0.50
			A1	A4	7-RJ50	YE-VT	WK 0.50
			B2	B3			
8-RL22	WH-BK	WK 0.50	B1	B4	7-RL22	YE-BK	WK 0.50
9-RJ4	BN-RD	WK 0.50	C2	C3	9-RL22	BN-YE	WK 0.50
8-RJ4	WH-RD	WK 0.50	C1	C4	7-RJ37A	YE-GN	WK 0.50
8-RL7	WH-GN	WK 0.50	D2	D3	7-RL7	YE-GN	WK 0.50
			D1	D4	9-RL7	BN-GN	WK 0.50
8-RJ37A	WH-GN	WK 0.50	E2	E3	9-RJ11	BN-GN	WK 0.50
8-RJ11	WH-GN	WK 0.50	E1	E4	7-RJ11	YE-GN	WK 0.50
9-RJ37A	BN-GN	WK 0.50	F2	F3			
8-RJ22	WH-BU	WK 0.50	F1	F4			
8-RJ47	WH-BU	WK 0.50	G2	G3	9-RJ47	BN-BU	WK 0.50
8-RJ46	WH-RD	WK 0.50	G1	G4	30-RE8	RD	WK 0.50
			H2	H3			
8-RJ12	WH-BU	WK 0.50	H1	H4	7-RJ4	YE-RD	WK 0.50
			J2	J3	9-RJ46	BN-RD	WK 0.50
			J1	J4			
31S-BB16A	BK-RD	WK 0.50	K2	K3	9-RJ12	BN-BU	WK 0.50
			K1	K4			
91S-RL7	BK-GN	WK 0.75	L2	L3			
15S-RL7	GN-BK	WK 0.75	L1	L4	91-RE8K	BK-YE	WK 0.75
15-RJ37	GN-BK	WK 0.75	M2	M3			
91S-RL50C	BK-BU	WK 0.75	M1	M4	91-RE8J	BK-YE	WK 0.75

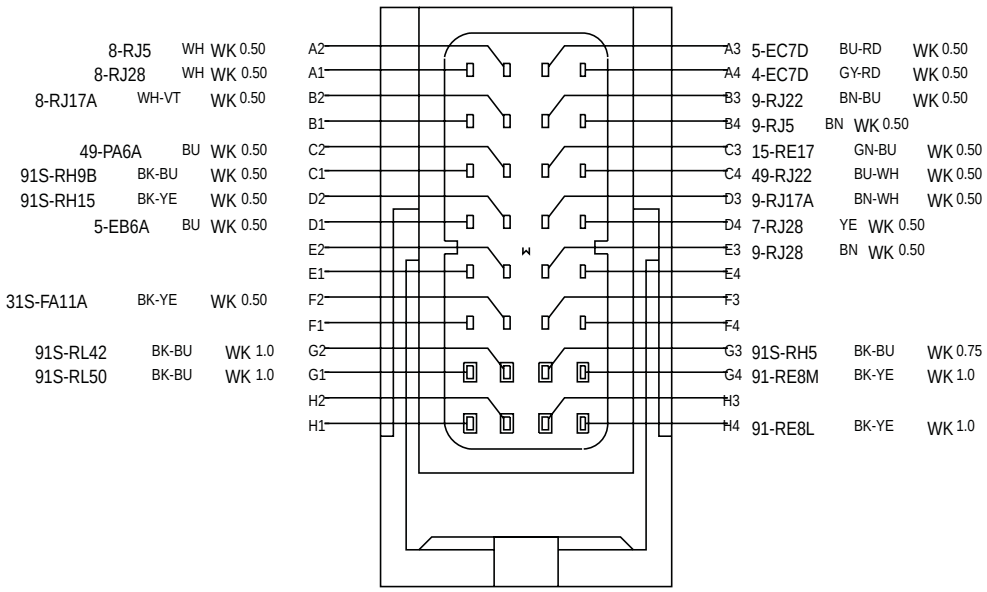
1M5T-14A464-CLB

C417

TO ECM MODULE (PCM)

HARNESS 12A690

Powertrain Control Module (PCM) (G1230390)



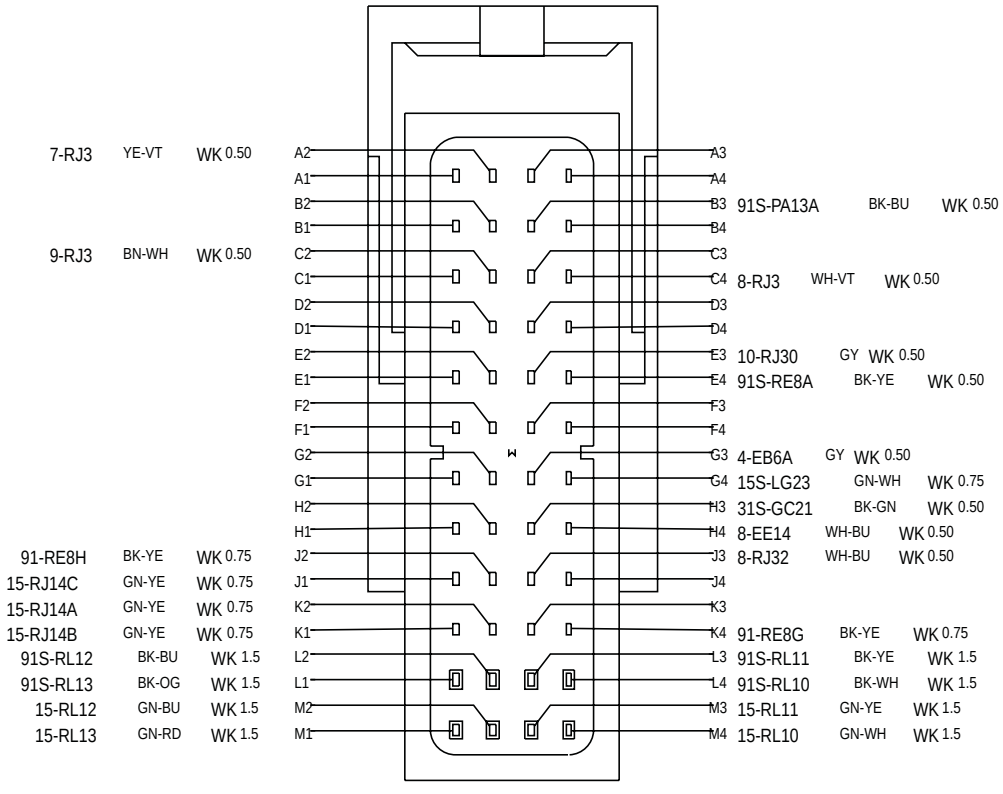
1M5T-14A464-ALB

C418

TO ECM MODULE (PCM)

HARNESS 12A690

Powertrain Control Module (PCM) (G1230391)



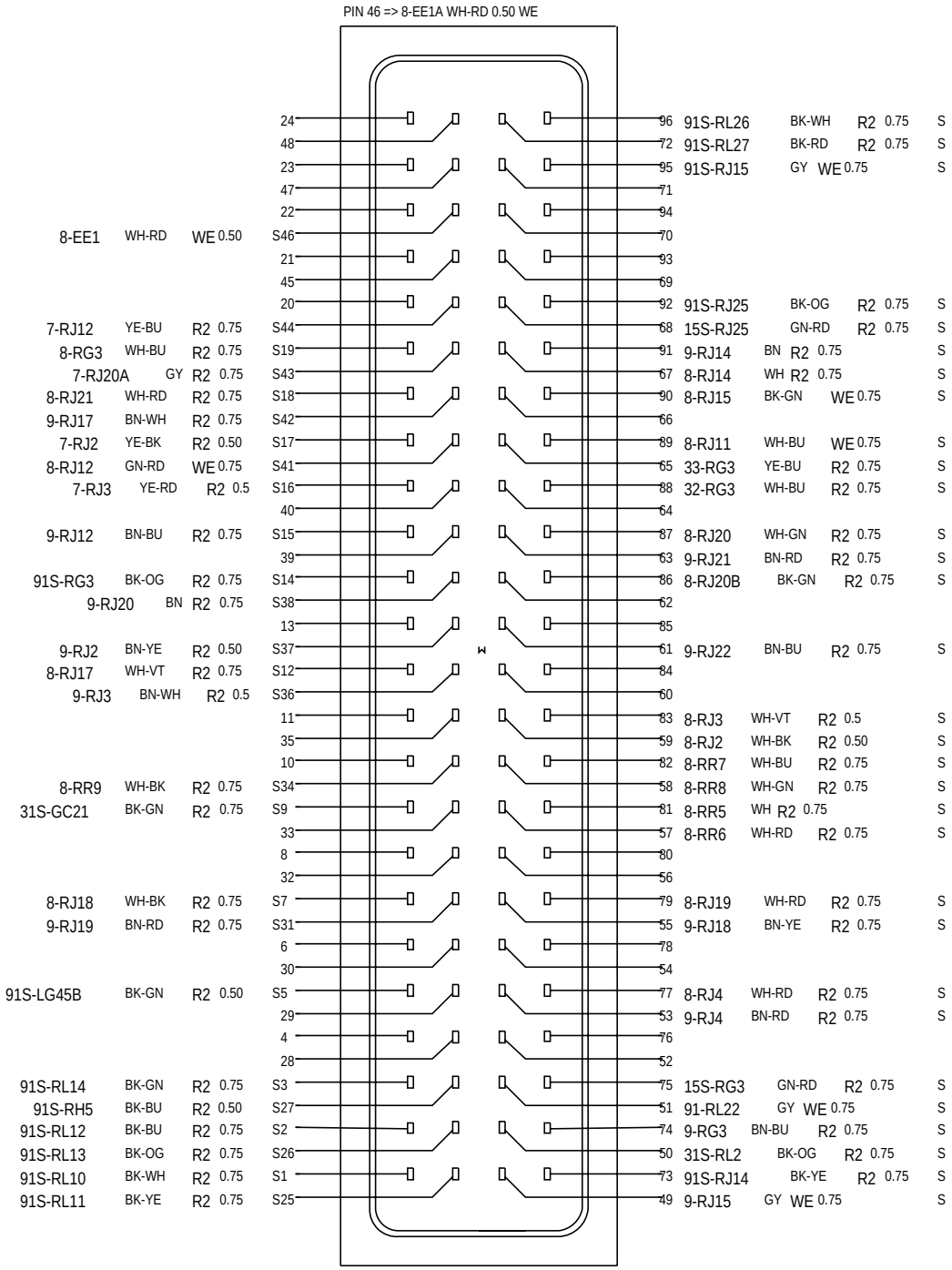
3M5T-14A464-URB

C419

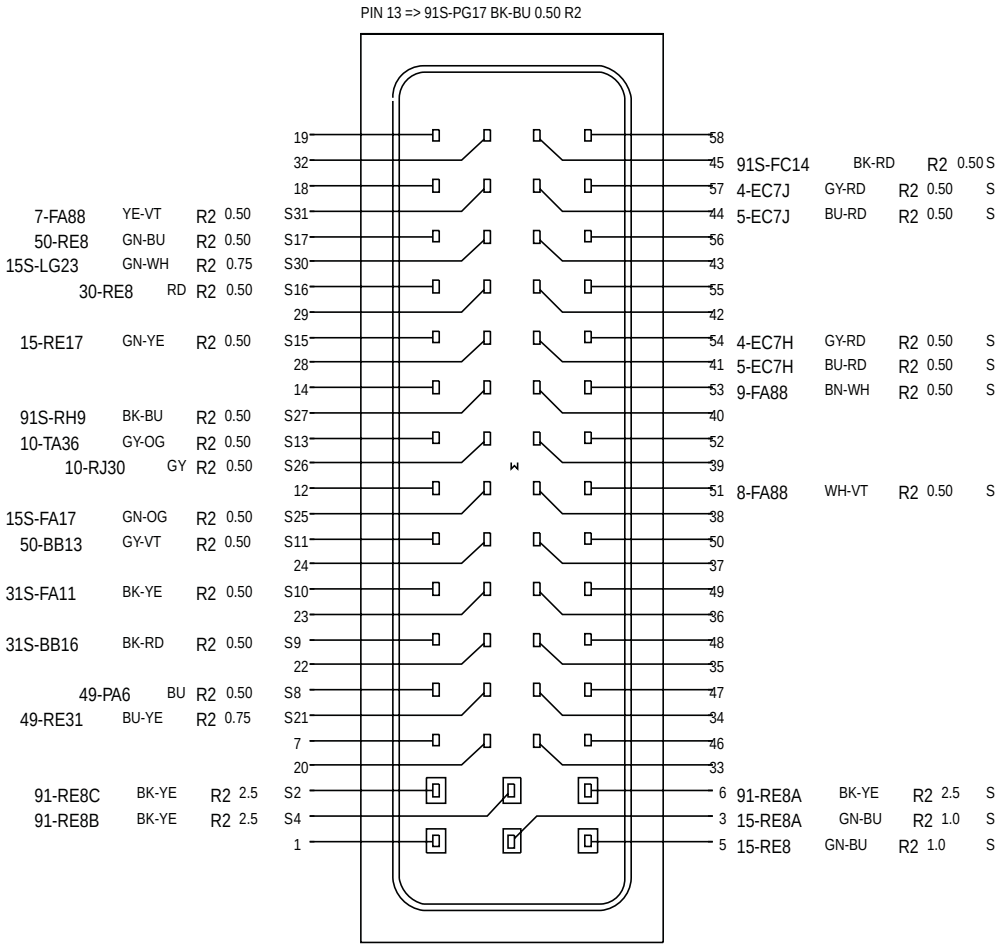
TO ECM MODULE (PCM)

HARNESS 12A690

Powertrain Control Module (PCM) (G1235983)



Powertrain Control Module (PCM) (G1240690)



6M5T-14A464-USA

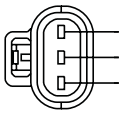
C681
TO PCM TURBO I5

HARNESS 12A690

Powertrain Control Module (PCM) Relay (G1279924)

IMAGE NOT AVAILABLE

Throttle Position (TP) Sensor (G1230392)



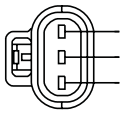
1	9-RJ28	BN	WK	0.50
2	8-RJ28	WH	WK	0.50
3	7-RJ28	YE	WK	0.50

3M5T-14A464-DCA

C630
TO INTAKE THROTTLE POSITION SENSOR

HARNESS 12A690

Turbocharger Boost Pressure Sensor (G1230393)



1	7-RJ37A	YE-GN	WK	0.50	G
2	9-RJ37A	BN-GN	WK	0.50	G
3	8-RJ37A	WH-GN	WK	0.50	G

6M5T-14A464-GCA

C958
TO BOOST PRESSURE SENSOR

HARNESS 12A690

SECTION 303-14C Electronic Engine Controls — 2.0L

Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V

VEHICLE APPLICATION: 2011.0 Kuga

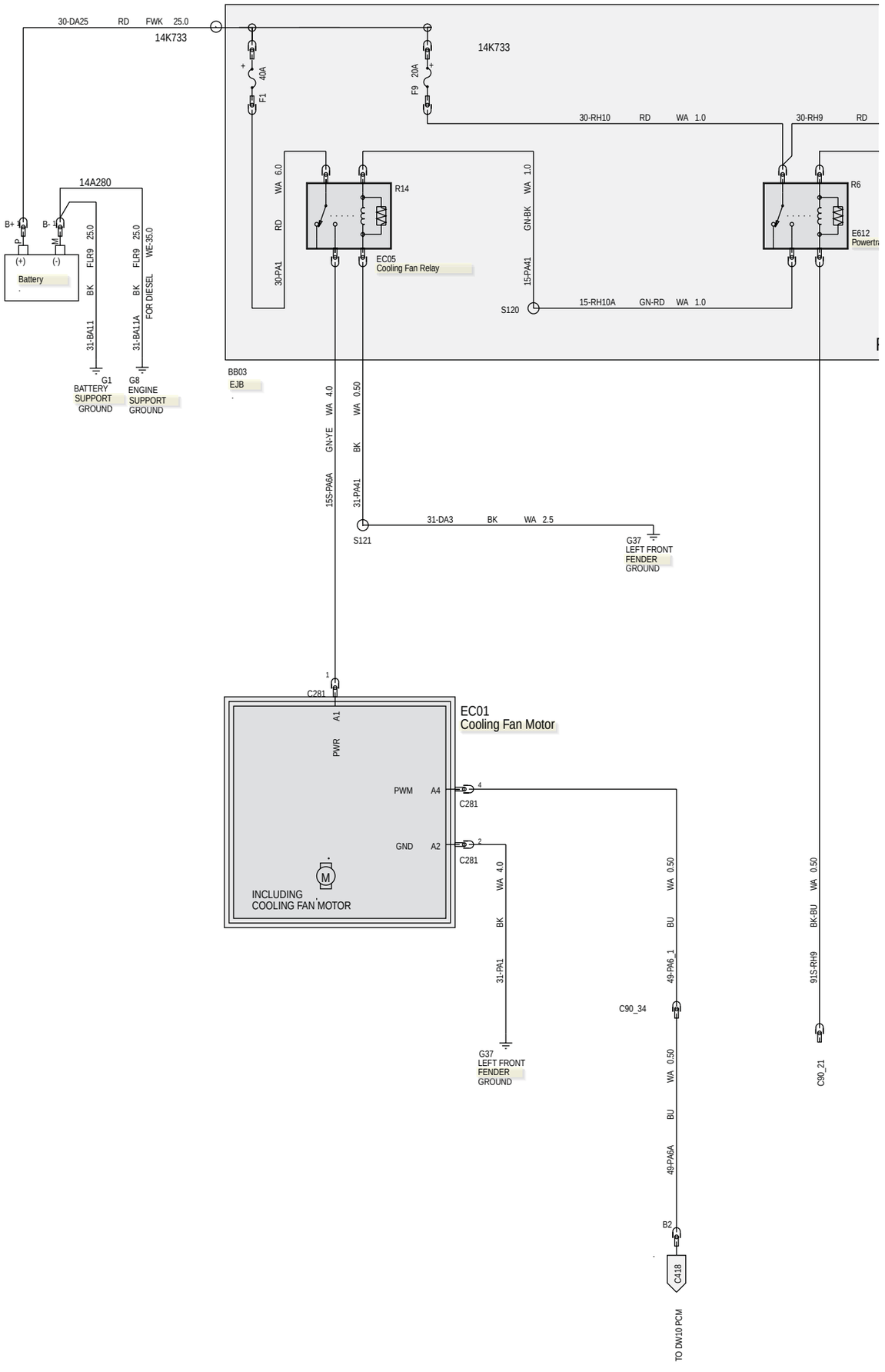
CONTENTS PAGE

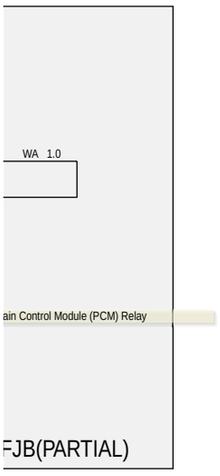
ELECTRICAL SCHEMATICS

Engine Control — LHD 4WD/LHD FWD 303-14C-2
Engine Control — RHD 4WD/RHD FWD 303-14C-8

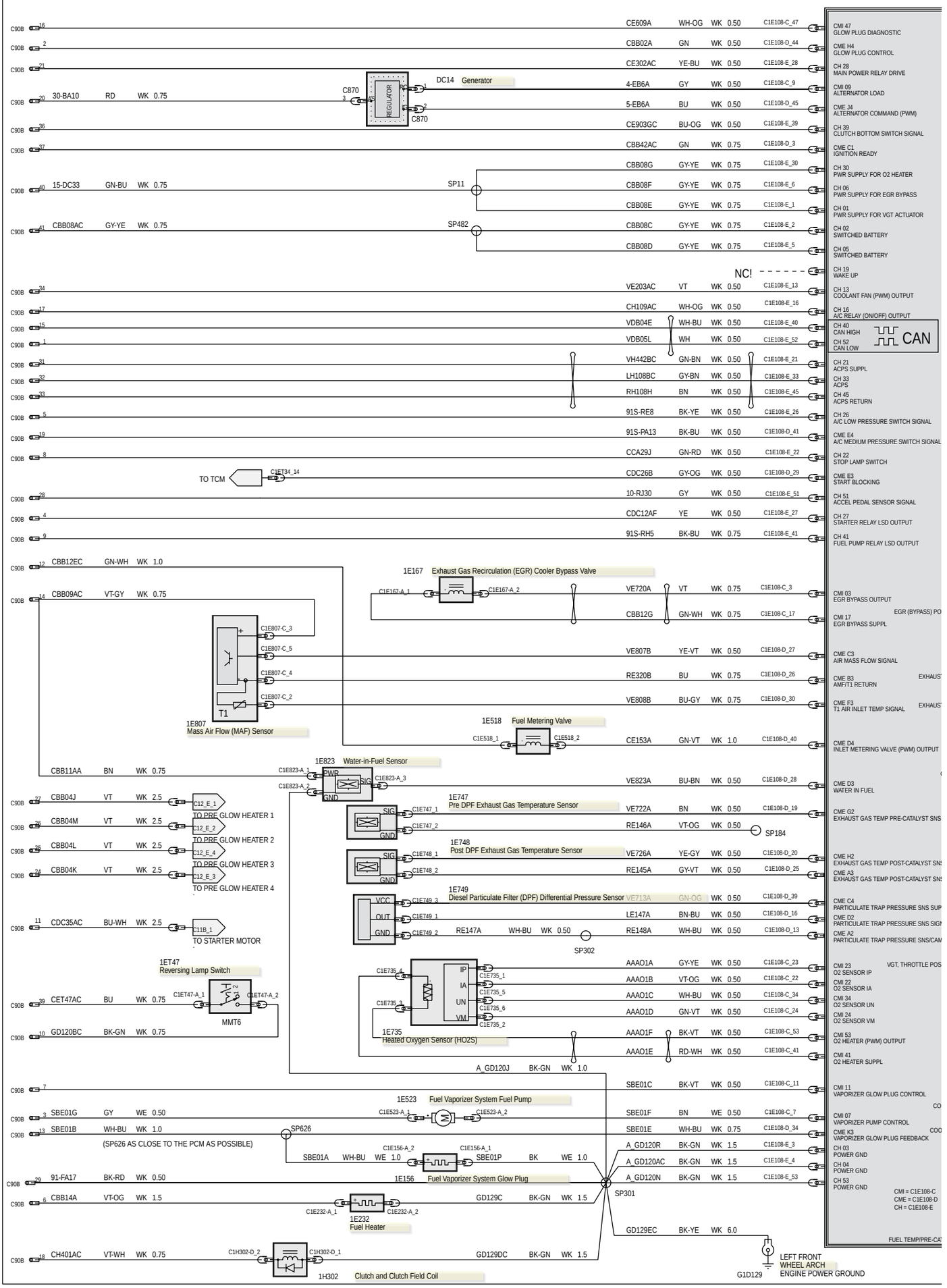
ELECTRICAL CONNECTORS

Crankshaft Position (CKP) Sensor — D 303-14C-14
Diesel Particulate Filter (DPF) Differential Pressure Sensor 303-14C-14
Engine Coolant Temperature (ECT) Sensor — D 303-14C-14
Engine Oil Pressure (EOP) Switch — C 303-14C-14
Fuel Rail Pressure (FRP) Sensor — A 303-14C-14
Fuel Rail Temperature Sensor — A 303-14C-15
Heated Oxygen Sensor (HO2S) 303-14C-15
Intake Camshaft Position (CMP) Sensor 303-14C-15
Manifold Absolute Pressure and Temperature (MAPT) Sensor — A 303-14C-15
Mass Air Flow (MAF) Sensor — C 303-14C-15
Powertrain Control Module (PCM) — C 303-14C-16
Powertrain Control Module (PCM) — D 303-14C-16
Powertrain Control Module (PCM) — E 303-14C-17
Pre DPF Exhaust Gas Temperature Sensor 303-14C-17
Post DPF Exhaust Gas Temperature Sensor 303-14C-17

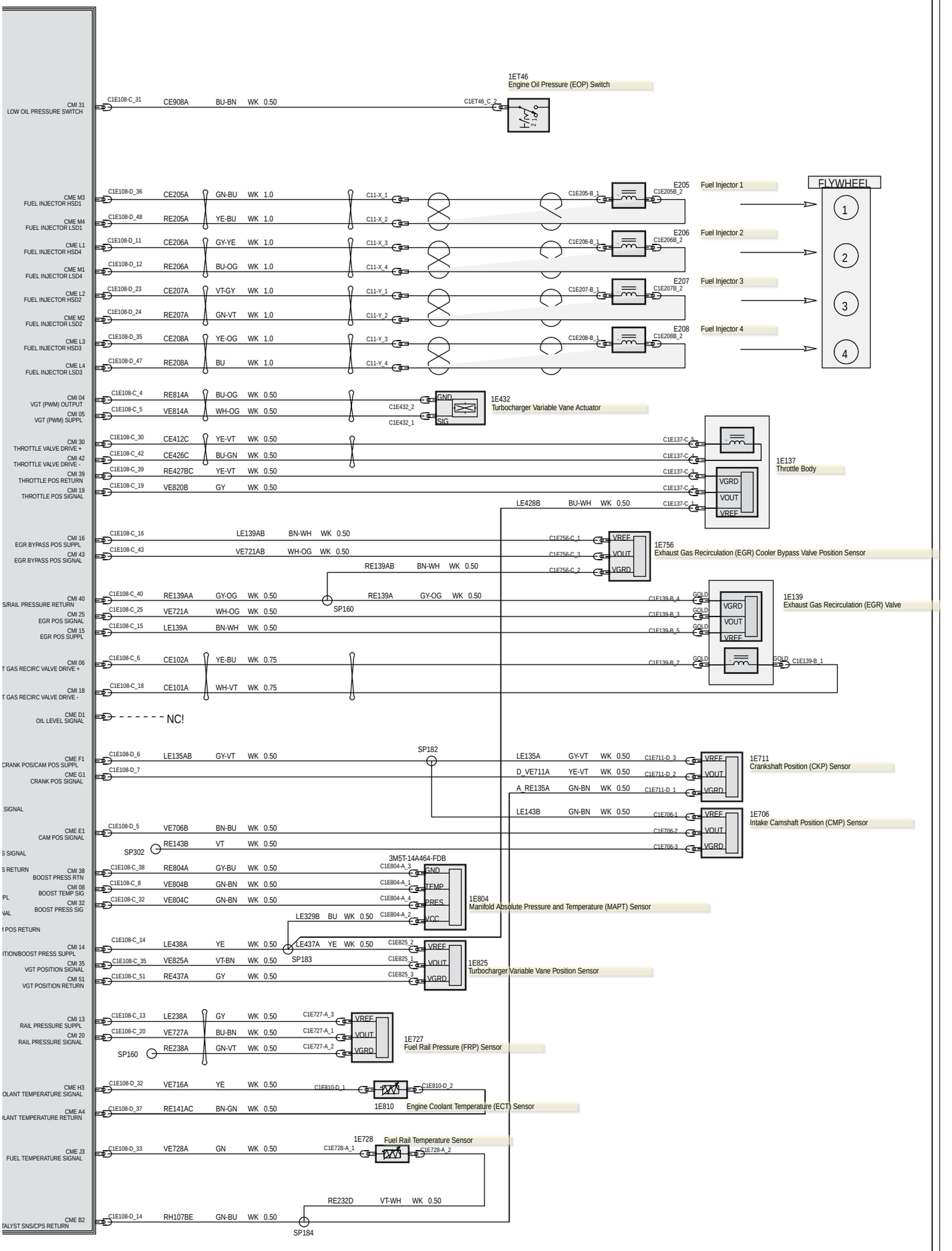

30-DA25 RD FWK 25.0
14K733
14K733
F1 40A
F9 20A
30-RH10 RD WA 1.0
30-RH9 RD
14A280
B+ 1
B- 1
P
M
(+)
(-)
Battery
FLR9 25.0
BK
31-BA11
FLR9 25.0
BK
31-BA11A
WE-35.0
FOR DIESEL
G1
BATTERY SUPPORT GROUND
G8
ENGINE SUPPORT GROUND
WA 6.0
RD
30-PA1
R14
EC05
Cooling Fan Relay
WA 1.0
GN-BK
15-PA41
S120
15-RH10A GN-RD WA 1.0
R6
E612
Powertra
BB03
EJB
GN-YE WA 4.0
15S-PA6A
WA 0.50
BK
31-PA41
S121
31-DA3 BK WA 2.5
G37
LEFT FRONT FENDER GROUND
C281
EC01
Cooling Fan Motor
A1
PWR
PWM A4
GND A2
C281
C281
INCLUDING
COOLING FAN MOTOR
WA 4.0
BK
31-PA1
G37
LEFT FRONT FENDER GROUND
C90_34
WA 0.50
BU
49-PA6_1
WA 0.50
BU
49-PA6A
B2
C418
TO DM10 PCM
WA 0.50
BK-BU
91S-RH9
C90_21


WA 1.0
ain Control Module (PCM) Relay
FJB(PARTIAL)

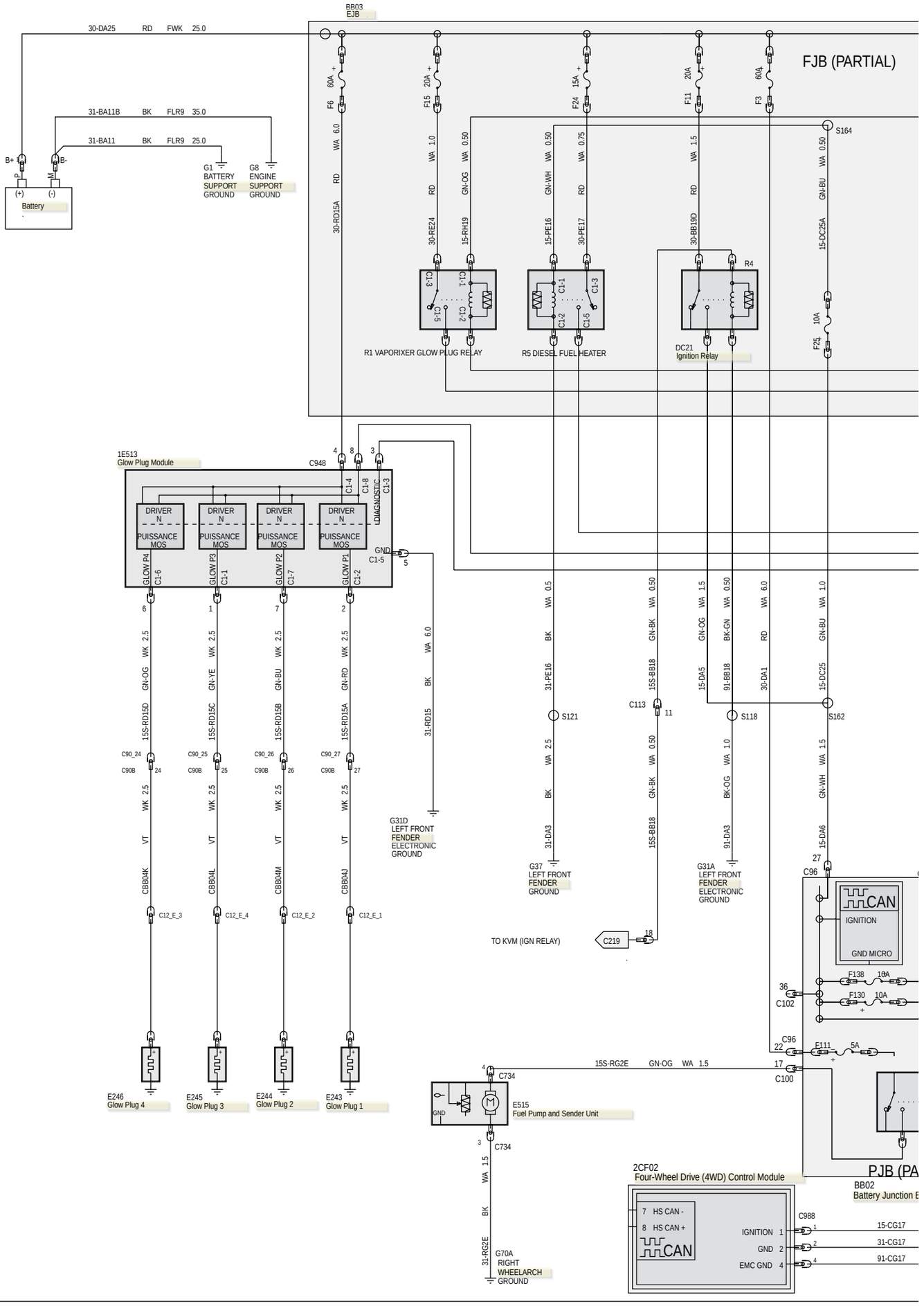
303-14C-4 Engine Control—LHD 4WD/LHD FWD



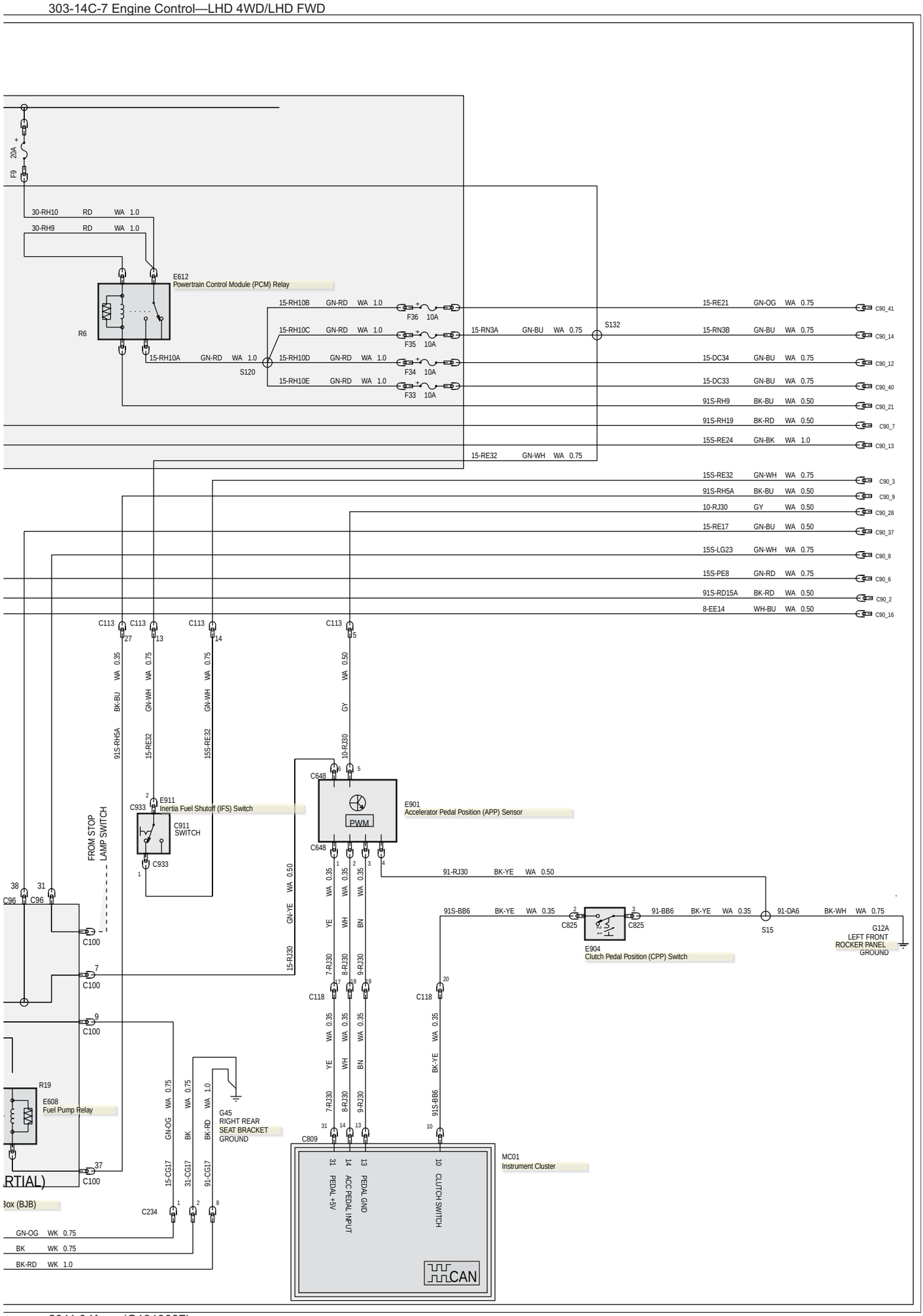
2011.0 Kuga (G1313087)


1ET46
Engine Oil Pressure (EOP) Switch
CMI 31
LOW OIL PRESSURE SWITCH
C1E108-C_31
CE908A BU-BN WK 0.50
C1ET46_C_2
CME M3
FUEL INJECTOR HSD1
CME M4
FUEL INJECTOR LSD1
CME L1
FUEL INJECTOR HSD4
CME M1
FUEL INJECTOR LSD4
CME L2
FUEL INJECTOR HSD2
CME M2
FUEL INJECTOR LSD2
CME L3
FUEL INJECTOR HSD3
CME L4
FUEL INJECTOR LSD3
C1E108-D_36
CE205A GN-BU WK 1.0
C1E108-D_48
RE205A YE-BU WK 1.0
C1E108-D_11
CE206A GY-YE WK 1.0
C1E108-D_12
RE206A BU-OG WK 1.0
C1E108-D_23
CE207A VT-GY WK 1.0
C1E108-D_24
RE207A GN-VT WK 1.0
C1E108-D_35
CE208A YE-OG WK 1.0
C1E108-D_47
RE208A BU WK 1.0
C11-X_1
C11-X_2
C11-X_3
C11-X_4
C11-Y_1
C11-Y_2
C11-Y_3
C11-Y_4
C1E205-B_1
C1E205B_2
E205
Fuel Injector 1
C1E206-B_1
C1E206B_2
E206
Fuel Injector 2
C1E207-B_1
C1E207B_2
E207
Fuel Injector 3
C1E208-B_1
C1E208B_2
E208
Fuel Injector 4
FLYWHEEL
1
2
3
4
CMI 04
VGT (PWM) OUTPUT
CMI 05
VGT (PWM) SUPPL
C1E108-C_4
RE814A BU-OG WK 0.50
C1E108-C_5
VE814A WH-OG WK 0.50
C1E432_2
C1E432_1
GND
SIG
1E432
Turbocharger Variable Vane Actuator
CMI 30
THROTTLE VALVE DRIVE +
CMI 42
THROTTLE VALVE DRIVE -
CMI 39
THROTTLE POS RETURN
CMI 19
THROTTLE POS SIGNAL
C1E108-C_30
CE412C YE-VT WK 0.50
C1E108-C_42
CE426C BU-GN WK 0.50
C1E108-C_39
RE427BC YE-VT WK 0.50
C1E108-C_19
VE820B GY WK 0.50
C1E137-C_5
C1E137-C_4
C1E137-C_3
C1E137-C_2
C1E137-C_1
VGRD
VOUT
VREF
1E137
Throttle Body
LE428B BU-WH WK 0.50
CMI 16
EGR BYPASS POS SUPPL
CMI 43
EGR BYPASS POS SIGNAL
C1E108-C_16
LE139AB BN-WH WK 0.50
C1E108-C_43
VE721AB WH-OG WK 0.50
C1E756-C_1
C1E756-C_3
C1E756-C_2
VREF
VOUT
VGRD
1E756
Exhaust Gas Recirculation (EGR) Cooler Bypass Valve Position Sensor
RE139AB BN-WH WK 0.50
CMI 40
S/RAIL PRESSURE RETURN
CMI 25
EGR POS SIGNAL
CMI 15
EGR POS SUPPL
C1E108-C_40
RE139AA GY-OG WK 0.50
C1E108-C_25
VE721A WH-OG WK 0.50
C1E108-C_15
LE139A BN-WH WK 0.50
SP160
RE139A GY-OG WK 0.50
C1E139-B_4
C1E139-B_3
C1E139-B_5
GOLD
VGRD
VOUT
VREF
1E139
Exhaust Gas Recirculation (EGR) Valve
CMI 06
T GAS RECIRC VALVE DRIVE +
CMI 18
T GAS RECIRC VALVE DRIVE -
C1E108-C_6
CE102A YE-BU WK 0.75
C1E108-C_18
CE101A WH-VT WK 0.75
C1E139-B_2
C1E139-B_1
CME D1
OIL LEVEL SIGNAL
NC!
SP182
CME F1
CRANK POS/CAM POS SUPPL
CME G1
CRANK POS SIGNAL
C1E108-D_6
LE135AB GY-VT WK 0.50
C1E108-D_7
LE135A GY-VT WK 0.50
D_VE711A YE-VT WK 0.50
A_RE135A GN-BN WK 0.50
C1E711-D_3
C1E711-D_2
C1E711-D_1
VREF
VOUT
VGRD
1E711
Crankshaft Position (CKP) Sensor
SIGNAL
CME E1
CAM POS SIGNAL
C1E108-D_5
VE706B BN-BU WK 0.50
RE143B VT WK 0.50
LE143B GN-BN WK 0.50
C1E706-1
C1E706-2
C1E706-3
1E706
Intake Camshaft Position (CMP) Sensor
S SIGNAL
SP302
CMI 38
BOOST PRESS RTN
CMI 08
BOOST TEMP SIG
CMI 32
BOOST PRESS SIG
C1E108-C_38
RE804A GY-BU WK 0.50
C1E108-C_8
VE804B GN-BN WK 0.50
C1E108-C_32
VE804C GN-BN WK 0.50
3M5T-14A464-FDB
C1E804-A_3
C1E804-A_1
C1E804-A_4
C1E804-A_2
GND
TEMP
PRES
VCC
1E804
Manifold Absolute Pressure and Temperature (MAPT) Sensor
LE329B BU WK 0.50
CMI 14
ITION/BOOST PRESS SUPPL
CMI 35
VGT POSITION SIGNAL
CMI 51
VGT POSITION RETURN
C1E108-C_14
LE438A YE WK 0.50
C1E108-C_35
VE825A VT-BN WK 0.50
C1E108-C_51
RE437A GY WK 0.50
LE437A YE WK 0.50
SP183
C1E825_2
C1E825_1
C1E825_3
VREF
VOUT
VGRD
1E825
Turbocharger Variable Vane Position Sensor
CMI 13
RAIL PRESSURE SUPPL
CMI 20
RAIL PRESSURE SIGNAL
C1E108-C_13
LE238A GY WK 0.50
C1E108-C_20
VE727A BU-BN WK 0.50
SP160
RE238A GN-VT WK 0.50
C1E727-A_3
C1E727-A_1
C1E727-A_2
VREF
VOUT
VGRD
1E727
Fuel Rail Pressure (FRP) Sensor
CME H3
OLANT TEMPERATURE SIGNAL
CME A4
LANT TEMPERATURE RETURN
C1E108-D_32
VE716A YE WK 0.50
C1E108-D_37
RE141AC BN-GN WK 0.50
C1E810-D_1
C1E810-D_2
1E810
Engine Coolant Temperature (ECT) Sensor
CME J3
FUEL TEMPERATURE SIGNAL
C1E108-D_33
VE728A GN WK 0.50
1E728
Fuel Rail Temperature Sensor
C1E728-A_1
C1E728-A_2
RE232D VT-WH WK 0.50
CME B2
TALYST SNS/CPS RETURN
C1E108-D_14
RH107BE GN-BU WK 0.50
SP184

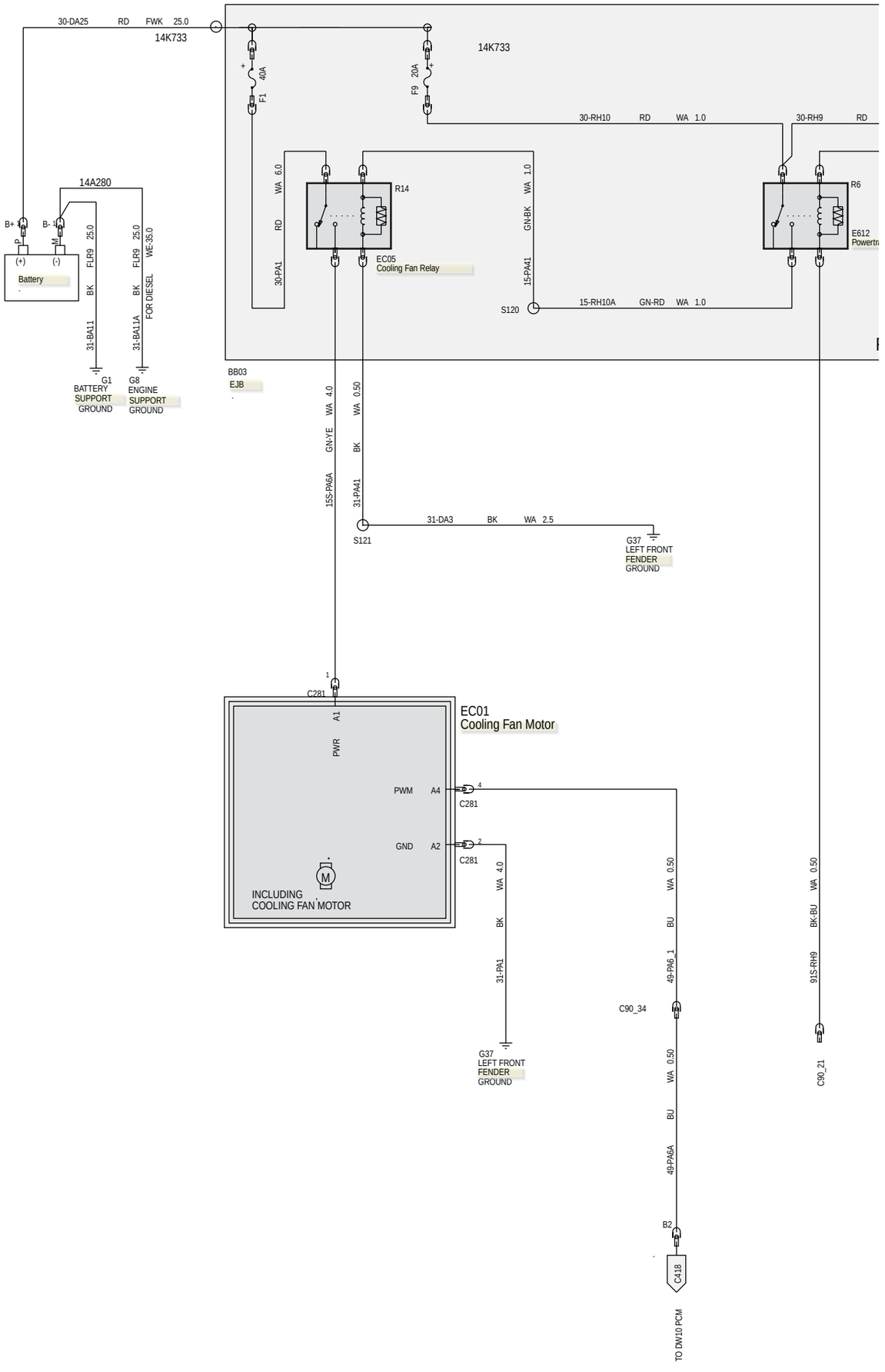
303-14C-6 Engine Control—LHD 4WD/LHD FWD

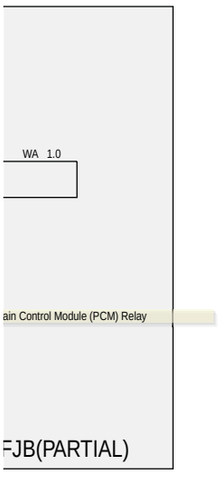


303-14C-7 Engine Control—LHD 4WD/LHD FWD

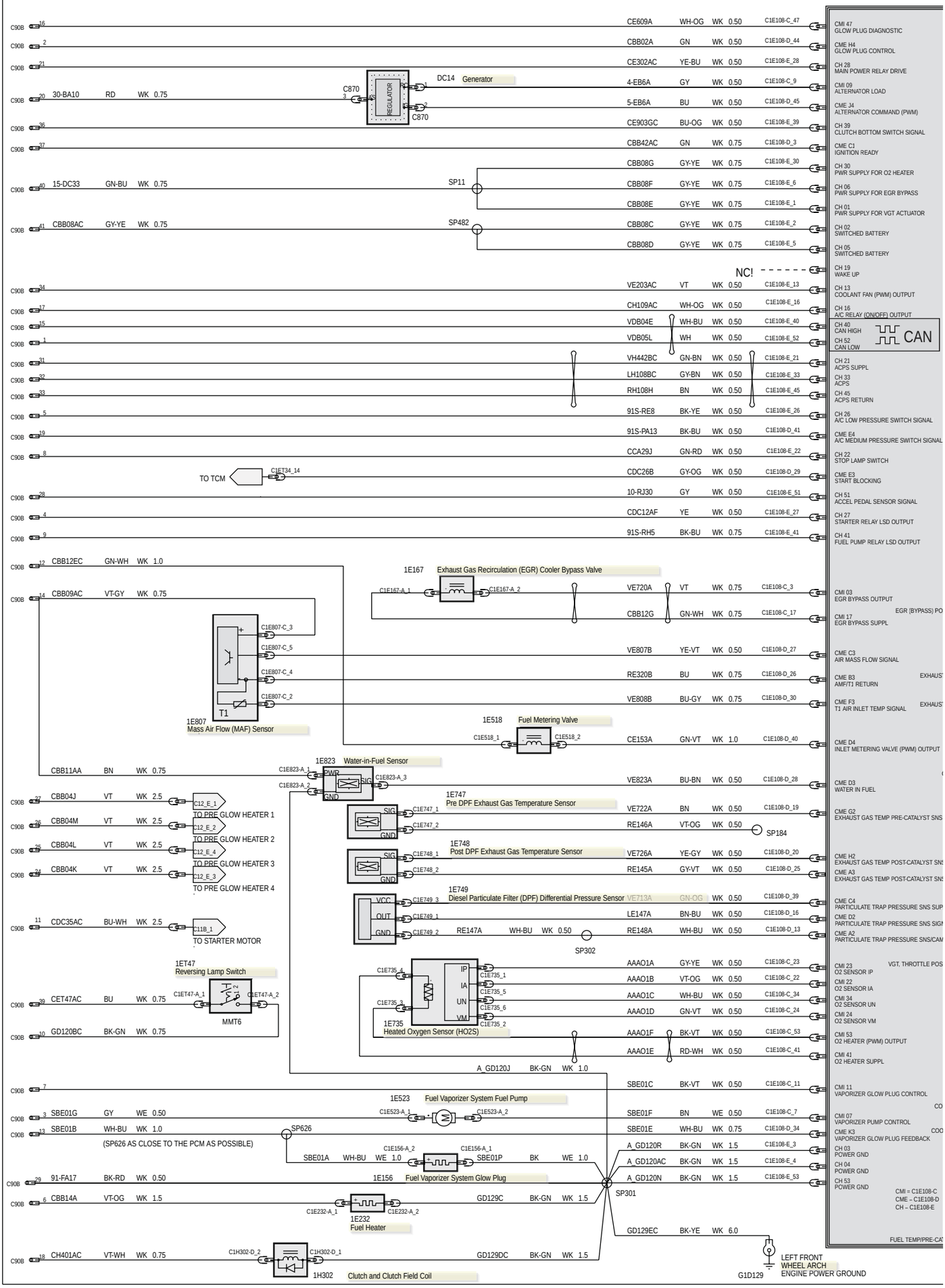


2011.0 Kuga (G1313087)

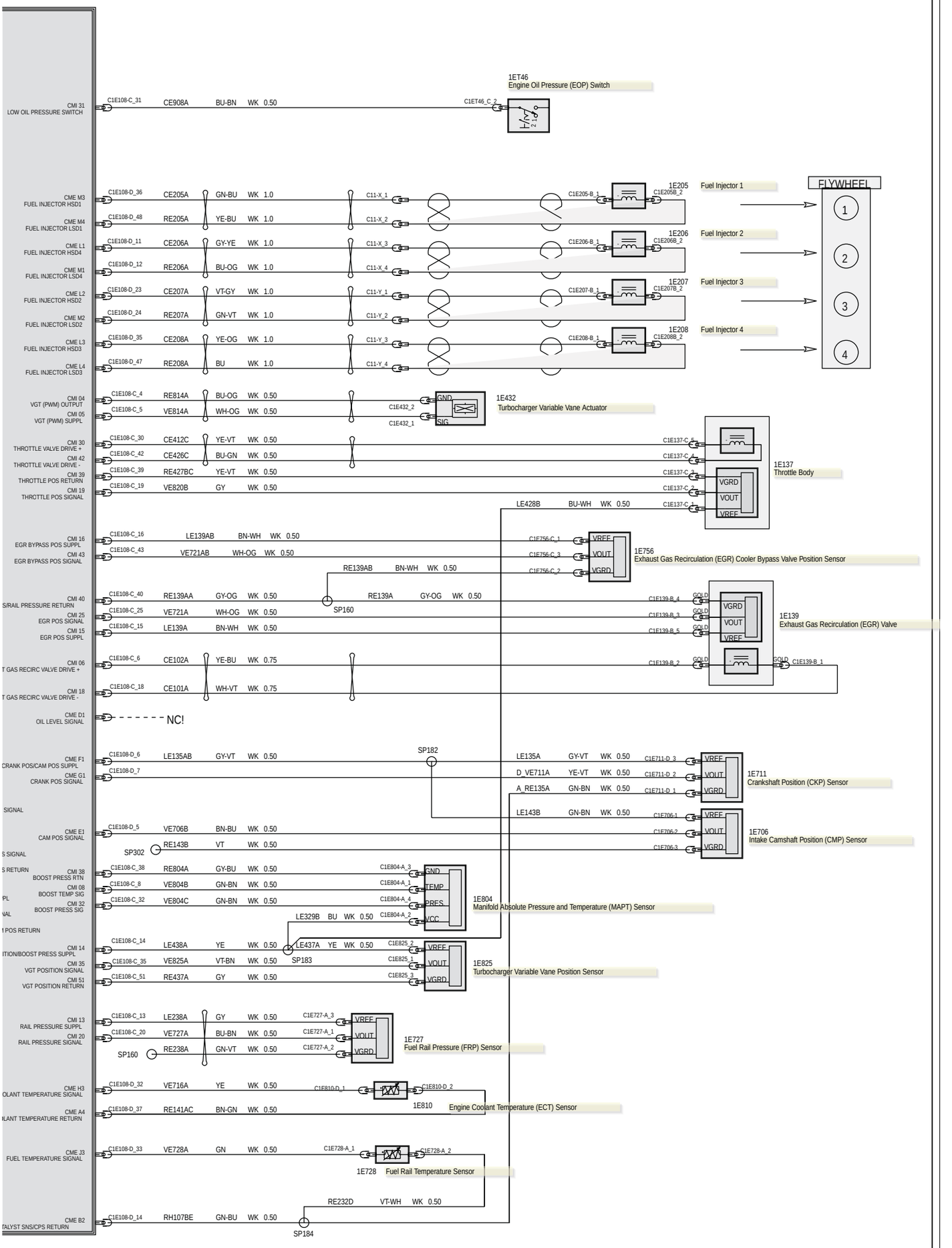

30-DA25 RD FWK 25.0
14K733
14K733
F1 40A
F9 20A
30-RH10 RD WA 1.0
30-RH9 RD
14A280
B+ 1
B- 1
P
M
(+)
(-)
Battery
FLR9 25.0
BK
31-BA11
FLR9 25.0
BK
31-BA11A
WE-35.0
FOR DIESEL
G1
BATTERY SUPPORT GROUND
G8
ENGINE SUPPORT GROUND
WA 6.0
RD
30-PA1
R14
EC05
Cooling Fan Relay
GN-BK WA 1.0
15-PA41
S120
15-RH10A GN-RD WA 1.0
R6
E612
Powertra
BB03
EJB
GN-YE WA 4.0
15S-PA6A
BK WA 0.50
31-PA41
S121
31-DA3 BK WA 2.5
G37
LEFT FRONT FENDER GROUND
C281
A1
PWR
EC01
Cooling Fan Motor
PWM A4
GND A2
C281
C281
INCLUDING
COOLING FAN MOTOR
BK WA 4.0
31-PA1
G37
LEFT FRONT FENDER GROUND
C90_34
BU WA 0.50
49-PA6_1
BU WA 0.50
49-PA6A
B2
C418
TO DM10 PCM
BK-BU WA 0.50
91S-RH9
C90_21


WA 1.0
ain Control Module (PCM) Relay
FJB(PARTIAL)

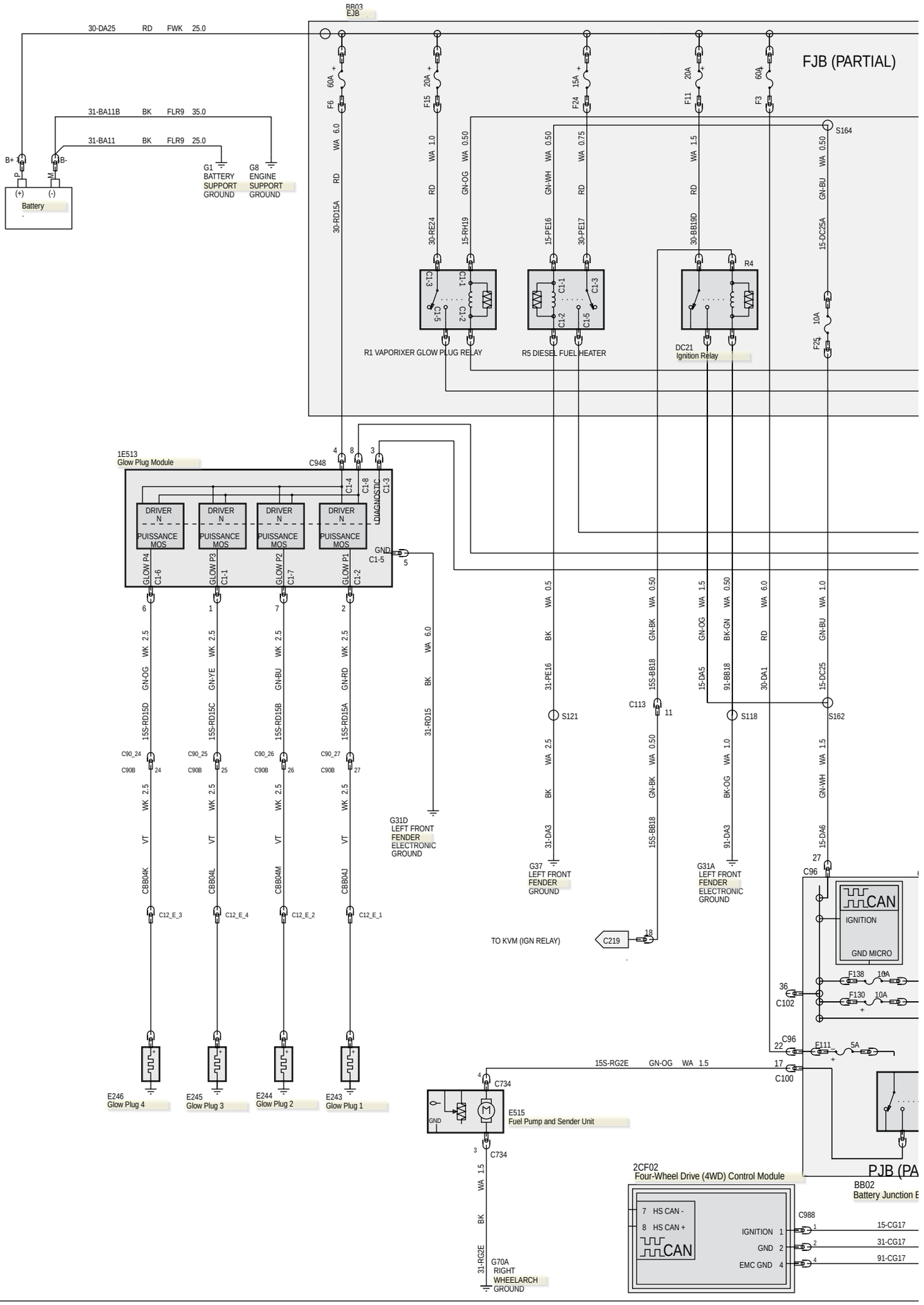
303-14C-10 Engine Control—RHD 4WD/RHD FWD

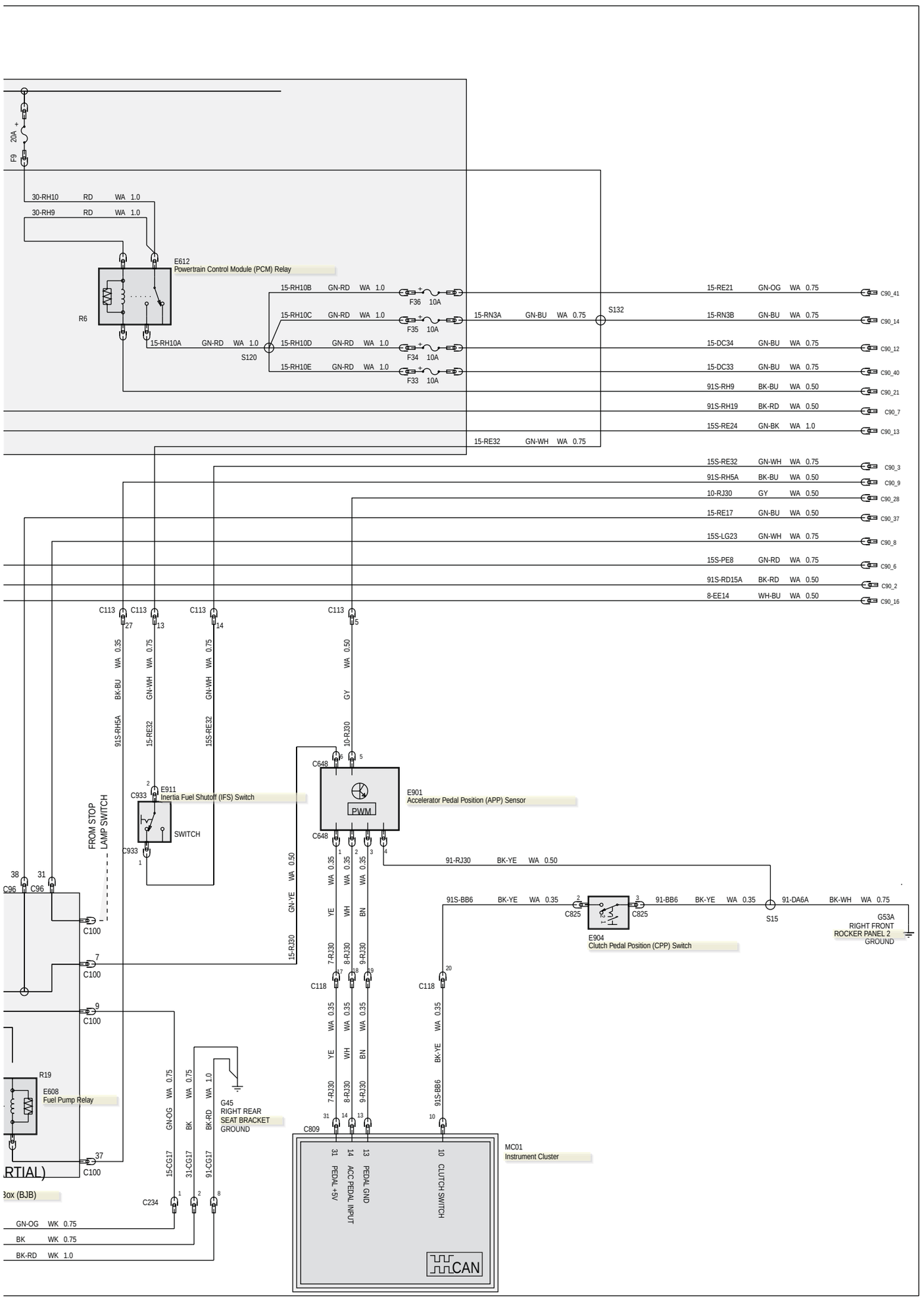


2011.0 Kuga (G1313088)

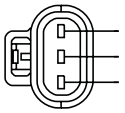

1ET46
Engine Oil Pressure (EOP) Switch
CMI 31
LOW OIL PRESSURE SWITCH
C1E108-C_31
CE908A BU-BN WK 0.50
C1ET46_C_2
CME M3
FUEL INJECTOR HSD1
CME M4
FUEL INJECTOR LSD1
CME L1
FUEL INJECTOR HSD4
CME M1
FUEL INJECTOR LSD4
CME L2
FUEL INJECTOR HSD2
CME M2
FUEL INJECTOR LSD2
CME L3
FUEL INJECTOR HSD3
CME L4
FUEL INJECTOR LSD3
C1E108-D_36
CE205A GN-BU WK 1.0
C1E108-D_48
RE205A YE-BU WK 1.0
C1E108-D_11
CE206A GY-YE WK 1.0
C1E108-D_12
RE206A BU-OG WK 1.0
C1E108-D_23
CE207A VT-GY WK 1.0
C1E108-D_24
RE207A GN-VT WK 1.0
C1E108-D_35
CE208A YE-OG WK 1.0
C1E108-D_47
RE208A BU WK 1.0
C11-X_1
C11-X_2
C11-X_3
C11-X_4
C11-Y_1
C11-Y_2
C11-Y_3
C11-Y_4
C1E205-B_1
C1E205B_2
1E205
Fuel Injector 1
C1E206-B_1
C1E206B_2
1E206
Fuel Injector 2
C1E207-B_1
C1E207B_2
1E207
Fuel Injector 3
C1E208-B_1
C1E208B_2
1E208
Fuel Injector 4
FLYWHEEL
1
2
3
4
CMI 04
VGT (PWM) OUTPUT
CMI 05
VGT (PWM) SUPPL
C1E108-C_4
RE814A BU-OG WK 0.50
C1E108-C_5
VE814A WH-OG WK 0.50
C1E432_2
C1E432_1
GND
SIG
1E432
Turbocharger Variable Vane Actuator
CMI 30
THROTTLE VALVE DRIVE +
CMI 42
THROTTLE VALVE DRIVE -
CMI 39
THROTTLE POS RETURN
CMI 19
THROTTLE POS SIGNAL
C1E108-C_30
CE412C YE-VT WK 0.50
C1E108-C_42
CE426C BU-GN WK 0.50
C1E108-C_39
RE427BC YE-VT WK 0.50
C1E108-C_19
VE820B GY WK 0.50
C1E137-C_5
C1E137-C_4
C1E137-C_3
C1E137-C_2
C1E137-C_1
VGRD
VOUT
VREF
1E137
Throttle Body
LE428B BU-WH WK 0.50
CMI 16
EGR BYPASS POS SUPPL
CMI 43
EGR BYPASS POS SIGNAL
C1E108-C_16
LE139AB BN-WH WK 0.50
C1E108-C_43
VE721AB WH-OG WK 0.50
C1E756-C_1
C1E756-C_3
C1E756-C_2
VREF
VOUT
VGRD
1E756
Exhaust Gas Recirculation (EGR) Cooler Bypass Valve Position Sensor
RE139AB BN-WH WK 0.50
CMI 40
S/RAIL PRESSURE RETURN
CMI 25
EGR POS SIGNAL
CMI 15
EGR POS SUPPL
C1E108-C_40
RE139AA GY-OG WK 0.50
C1E108-C_25
VE721A WH-OG WK 0.50
C1E108-C_15
LE139A BN-WH WK 0.50
SP160
RE139A GY-OG WK 0.50
C1E139-B_4
C1E139-B_3
C1E139-B_5
GOLD
VGRD
VOUT
VREF
1E139
Exhaust Gas Recirculation (EGR) Valve
CMI 06
T GAS RECIRC VALVE DRIVE +
CMI 18
T GAS RECIRC VALVE DRIVE -
C1E108-C_6
CE102A YE-BU WK 0.75
C1E108-C_18
CE101A WH-VT WK 0.75
C1E139-B_2
C1E139-B_1
CME D1
OIL LEVEL SIGNAL
NC!
SP182
CME F1
CRANK POS/CAM POS SUPPL
CME G1
CRANK POS SIGNAL
C1E108-D_6
LE135AB GY-VT WK 0.50
C1E108-D_7
LE135A GY-VT WK 0.50
D_VE711A YE-VT WK 0.50
A_RE135A GN-BN WK 0.50
C1E711-D_3
C1E711-D_2
C1E711-D_1
VREF
VOUT
VGRD
1E711
Crankshaft Position (CKP) Sensor
SIGNAL
CME E1
CAM POS SIGNAL
S SIGNAL
C1E108-D_5
VE706B BN-BU WK 0.50
RE143B VT WK 0.50
SP302
LE143B GN-BN WK 0.50
C1E706-1
C1E706-2
C1E706-3
1E706
Intake Camshaft Position (CMP) Sensor
S RETURN
CMI 38
BOOST PRESS RTN
CMI 08
BOOST TEMP SIG
PL
CMI 32
BOOST PRESS SIG
NAL
POS RETURN
C1E108-C_38
RE804A GY-BU WK 0.50
C1E108-C_8
VE804B GN-BN WK 0.50
C1E108-C_32
VE804C GN-BN WK 0.50
C1E804-A_3
C1E804-A_1
C1E804-A_4
C1E804-A_2
GND
TEMP
PRES
VCC
1E804
Manifold Absolute Pressure and Temperature (MAPT) Sensor
LE329B BU WK 0.50
CMI 14
ITION/BOOST PRESS SUPPL
CMI 35
VGT POSITION SIGNAL
CMI 51
VGT POSITION RETURN
C1E108-C_14
LE438A YE WK 0.50
C1E108-C_35
VE825A VT-BN WK 0.50
C1E108-C_51
RE437A GY WK 0.50
LE437A YE WK 0.50
SP183
C1E825_2
C1E825_1
C1E825_3
VREF
VOUT
VGRD
1E825
Turbocharger Variable Vane Position Sensor
CMI 13
RAIL PRESSURE SUPPL
CMI 20
RAIL PRESSURE SIGNAL
C1E108-C_13
LE238A GY WK 0.50
C1E108-C_20
VE727A BU-BN WK 0.50
SP160
RE238A GN-VT WK 0.50
C1E727-A_3
C1E727-A_1
C1E727-A_2
VREF
VOUT
VGRD
1E727
Fuel Rail Pressure (FRP) Sensor
CME H3
OLANT TEMPERATURE SIGNAL
CME A4
LANT TEMPERATURE RETURN
C1E108-D_32
VE716A YE WK 0.50
C1E108-D_37
RE141AC BN-GN WK 0.50
C1E810-D_1
C1E810-D_2
1E810
Engine Coolant Temperature (ECT) Sensor
CME J3
FUEL TEMPERATURE SIGNAL
C1E108-D_33
VE728A GN WK 0.50
C1E728-A_1
C1E728-A_2
1E728
Fuel Rail Temperature Sensor
RE232D VT-WH WK 0.50
CME B2
TALYST SNS/CPS RETURN
C1E108-D_14
RH107BE GN-BU WK 0.50
SP184

303-14C-12 Engine Control—RHD 4WD/RHD FWD




F9 20A
30-RH10 RD WA 1.0
30-RH9 RD WA 1.0
E612
Powertrain Control Module (PCM) Relay
R6
15-RH10A GN-RD WA 1.0
S120
15-RH10B GN-RD WA 1.0
F36 10A
15-RH10C GN-RD WA 1.0
F35 10A
15-RH10D GN-RD WA 1.0
F34 10A
15-RH10E GN-RD WA 1.0
F33 10A
15-RN3A GN-BU WA 0.75
S132
15-RE21 GN-OG WA 0.75 C90_41
15-RN3B GN-BU WA 0.75 C90_14
15-DC34 GN-BU WA 0.75 C90_12
15-DC33 GN-BU WA 0.75 C90_40
91S-RH9 BK-BU WA 0.50 C90_21
91S-RH19 BK-RD WA 0.50 C90_7
15S-RE24 GN-BK WA 1.0 C90_13
15-RE32 GN-WH WA 0.75
15S-RE32 GN-WH WA 0.75 C90_3
91S-RH5A BK-BU WA 0.50 C90_9
10-RJ30 GY WA 0.50 C90_28
15-RE17 GN-BU WA 0.50 C90_37
15S-LG23 GN-WH WA 0.75 C90_8
15S-PE8 GN-RD WA 0.75 C90_6
91S-RD15A BK-RD WA 0.50 C90_2
8-EE14 WH-BU WA 0.50 C90_16
C113
C933
E911
Inertia Fuel Shutoff (IFS) Switch
SWITCH
FROM STOP LAMP SWITCH
C648
E901
Accelerator Pedal Position (APP) Sensor
PWM
91-RJ30 BK-YE WA 0.50
C96
C100
91S-BB6 BK-YE WA 0.35
C825
E904
Clutch Pedal Position (CPP) Switch
91-BB6 BK-YE WA 0.35
S15
91-DA6A BK-WH WA 0.75
G53A
RIGHT FRONT ROCKER PANEL 2 GROUND
C118
C809
MC01
Instrument Cluster
31 PEDAL +5V
14 ACC PEDAL INPUT
13 PEDAL GND
10 CLUTCH SWITCH
CAN
R19
E608
Fuel Pump Relay
G45
RIGHT REAR SEAT BRACKET GROUND
C234
GN-OG WK 0.75
BK WK 0.75
BK-RD WK 1.0

Crankshaft Position (CKP) Sensor—D (G1336726)



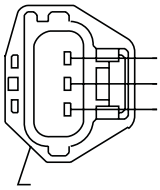
1	A_RE135A	GN-BN	WK 0.50	G	
2	D_VE711A	YE-VT	WK 0.50	G	
3	LE135A	GY-VT	WK 0.50	G	

6M5T-14A464-FCA

C1E711-D
TO CRANKSHAFT POSITION SENSOR

HARNESS 12A690

Diesel Particulate Filter (DPF) Differential Pressure Sensor (G1337085)



3	VE713A	GN-OG	WK 0.50	G	
2	RE147A	WH-BU	WK 0.50	G	
1	LE147A	BN-BU	WK 0.50	G	

XW4T-14A464-FB

C1E749
TO DIFFERENTIAL PRESSURE SENSOR

HARNESS 12A690

Engine Coolant Temperature (ECT) Sensor—D (G1336729)



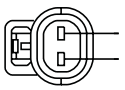
2	RE141AC	BN-GN	WK 0.50	G	
1	VE716A	YE	WK 0.50	G	

6M5T-14A464-FBA

C1E810-D
TO ENGINE COOLANT TEMP SENSOR

HARNESS 12A690

Engine Oil Pressure (EOP) Switch—C (G1336725)



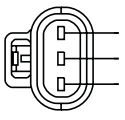
1					
2	CE908A	BU-BN	WK 0.50		

6M5T-14A464-HBA

C1ET46-C
TO OIL PRESSURE SWITCH

HARNESS 12A690

Fuel Rail Pressure (FRP) Sensor—A (G1336731)



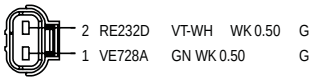
1	VE727A	BU-BN	WK 0.50	G	
2	RE238A	GN-VT	WK 0.50	G	
3	LE238A	GY	WK 0.50	G	

6M5T-14A464-CCA

C1E727-A
TO FUEL RAIL PRESSURE SENSOR

HARNESS 12A690

Fuel Rail Temperature Sensor—A (G1336730)

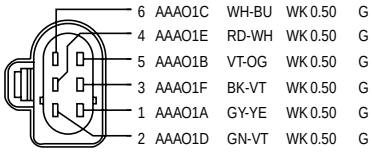


6M5T-14A464-FBA

C1E728-A
TO FUEL TEMP SENSOR

HARNESS 12A690

Heated Oxygen Sensor (HO2S) (G1337084)

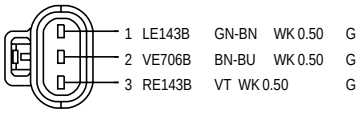


6G9T-14A464-XDA

C1E735
TO HEATED OXYGEN SENSOR

HARNESS 12A690

Intake Camshaft Position (CMP) Sensor (G1336727)

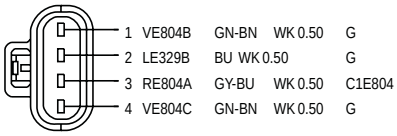


6M5T-14A464-HCA

C1E706
TO CAMSHAFT POSITION SENSOR

HARNESS 12A690

Manifold Absolute Pressure and Temperature (MAPT) Sensor—A (G1336728)

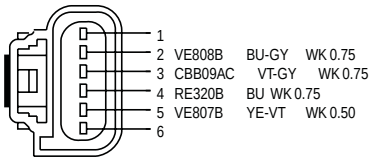


3M5T-14A464-FDB

C1E804-A
TO T-MAP SENSOR

HARNESS 12A690

Mass Air Flow (MAF) Sensor—C (G1336732)

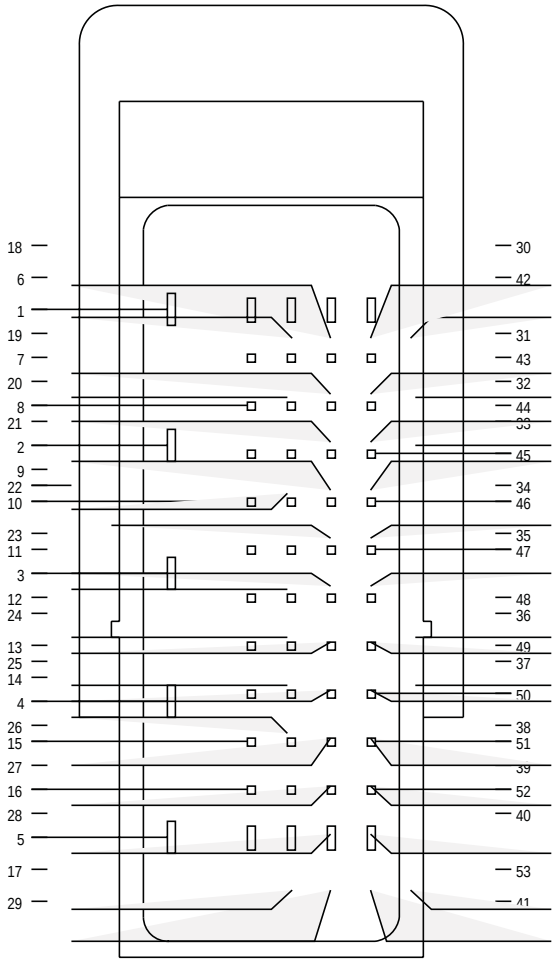


3W4T-14A464-VA(XXX)

C1E807-C
TO MASS AIR FLOW SENSOR

HARNESS 12A690

Powertrain Control Module (PCM)—C (G1330920)



AV6N-14A464-BA(099)

C1E108-C

TO ECM DW10C CONNECTOR C

HARNESS 12A690

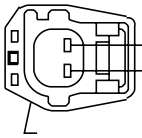
Powertrain Control Module (PCM)—D (G1330921)

IMAGE NOT AVAILABLE

Powertrain Control Module (PCM)—E (G1330922)

IMAGE NOT AVAILABLE

Pre DPF Exhaust Gas Temperature Sensor (G1343274)



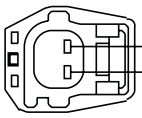
2	RE146A	VT-OG	WK 0.50	G	
1	VE722A	BN	WK 0.50	G	

XW4T-14A464-AJB

C1E747
TO EGT UPSTREAM SENSOR

HARNESS 12A690

Post DPF Exhaust Gas Temperature Sensor (G1343275)



2	RE145A	GY-VT	WK 0.50	G	
1	VE726A	YE-GY	WK 0.50	G	

XW4T-14A464-AHB

C1E748
TO EGT DOWNSTREAM SENSOR

HARNESS 12A690

SECTION 307-01A Automatic Transmission/Transaxle

— Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

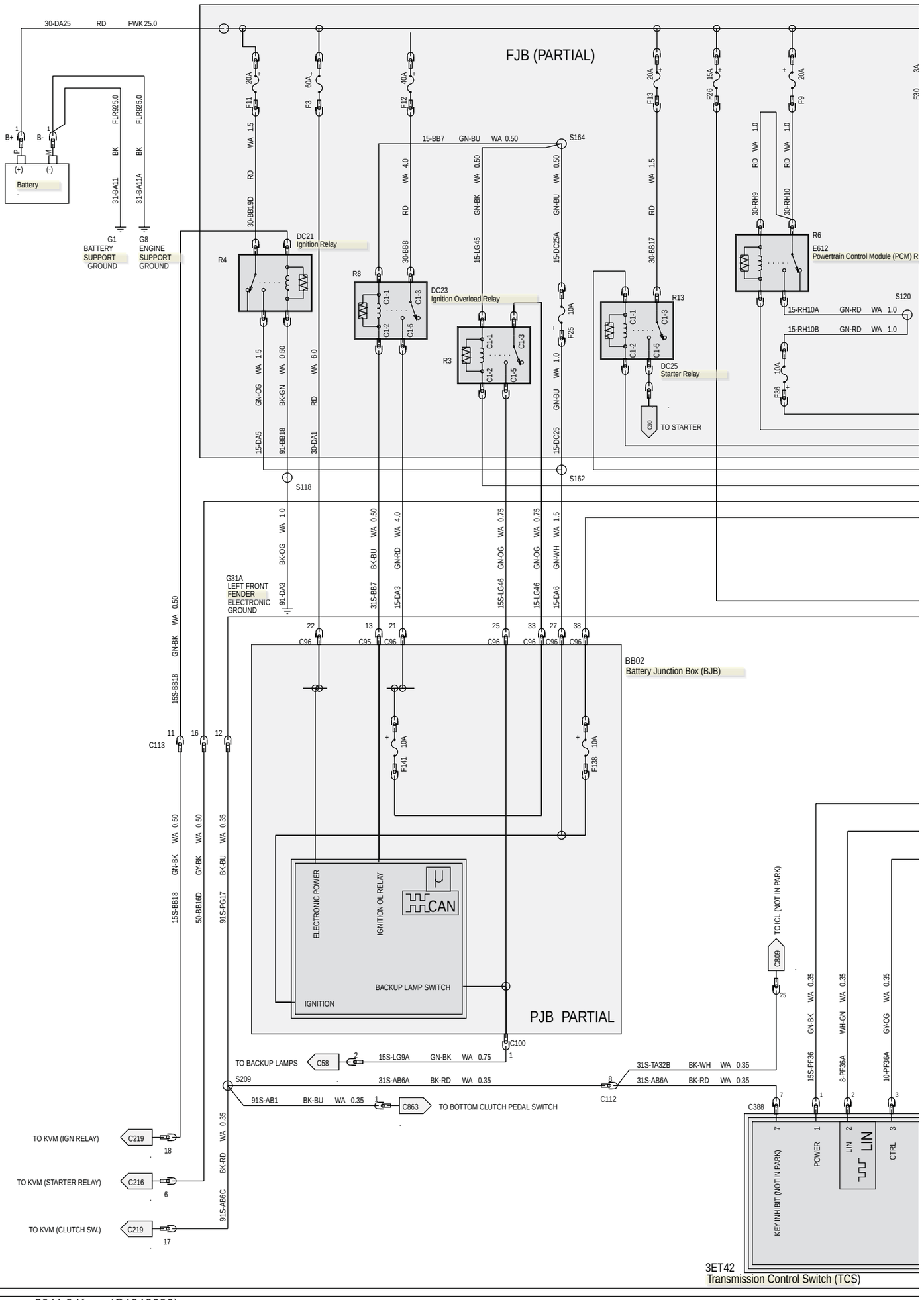
ELECTRICAL SCHEMATICS

Automatic Transmission/Transaxle..... 307-01A-2

ELECTRICAL CONNECTORS

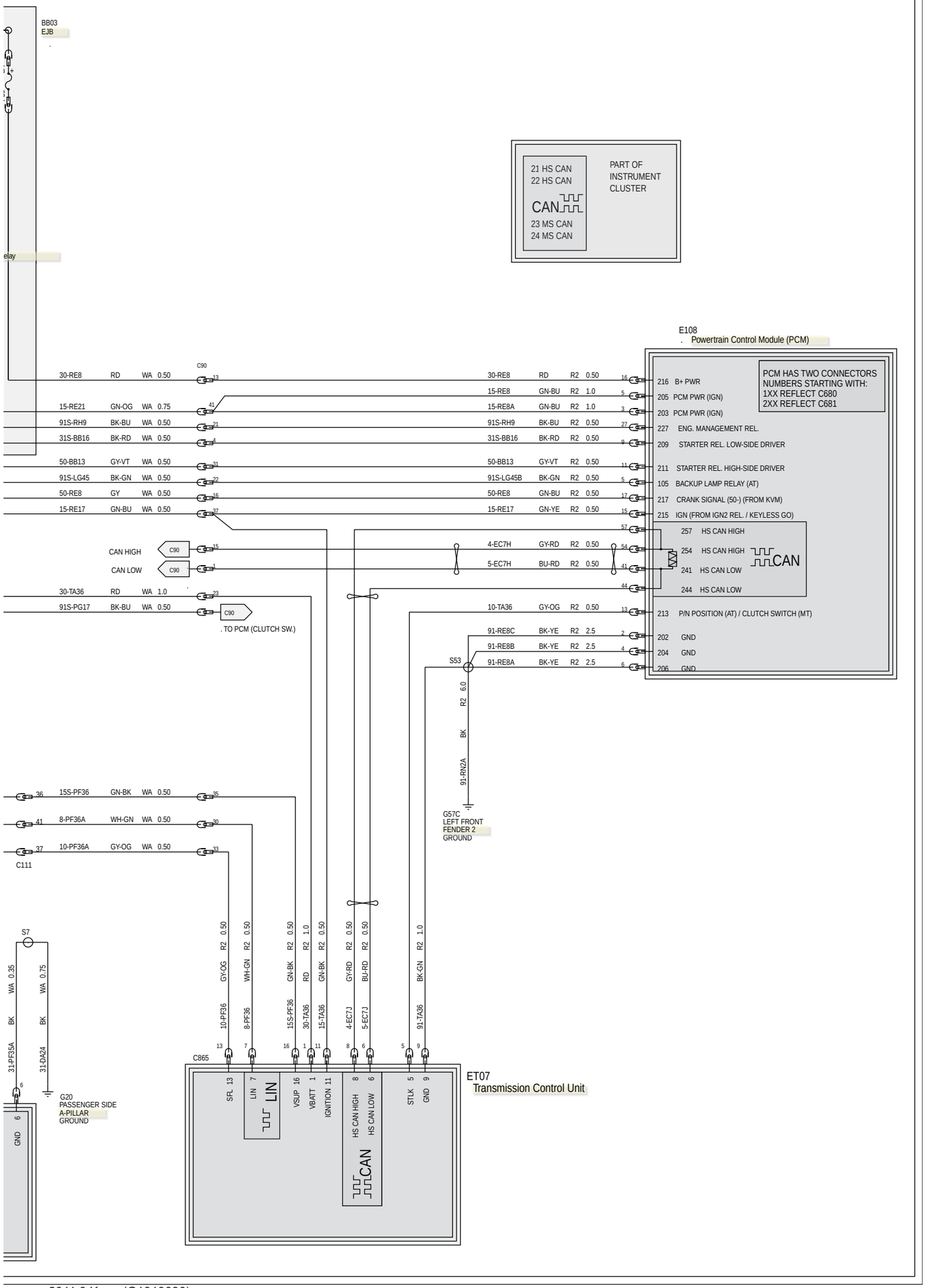
Transmission Control Unit..... 307-01A-4

307-01A-2 Automatic Transmission/Transaxle



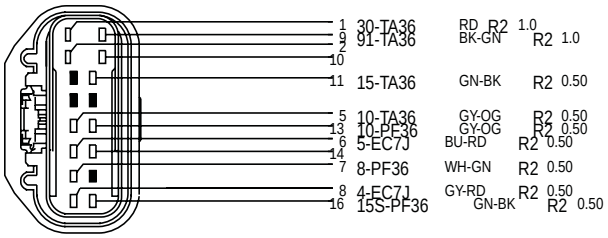
2011.0 Kuga (G1313090)

307-01A-3 Automatic Transmission/Transaxle



2011.0 Kuga (G1313090)

Transmission Control Unit (G1236026)



6M5T-14A464-UNA

C865

TO TRANSMISSION CONTROL MODULE (TCM)

HARNESS 12A690

SECTION 307-01B Automatic Transmission/Transaxle

— Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, LHD 4WD/RHD 4WD

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

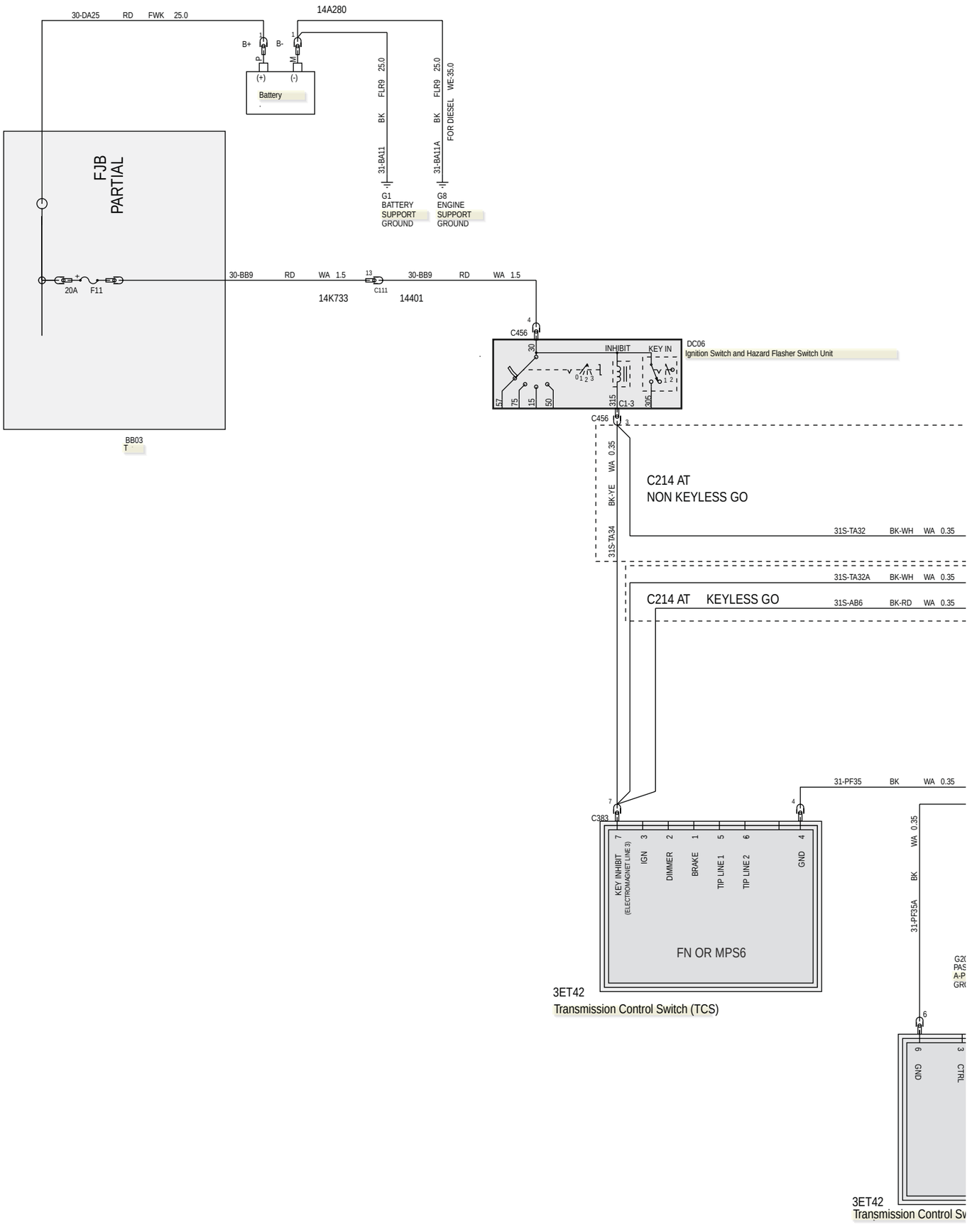
ELECTRICAL SCHEMATICS

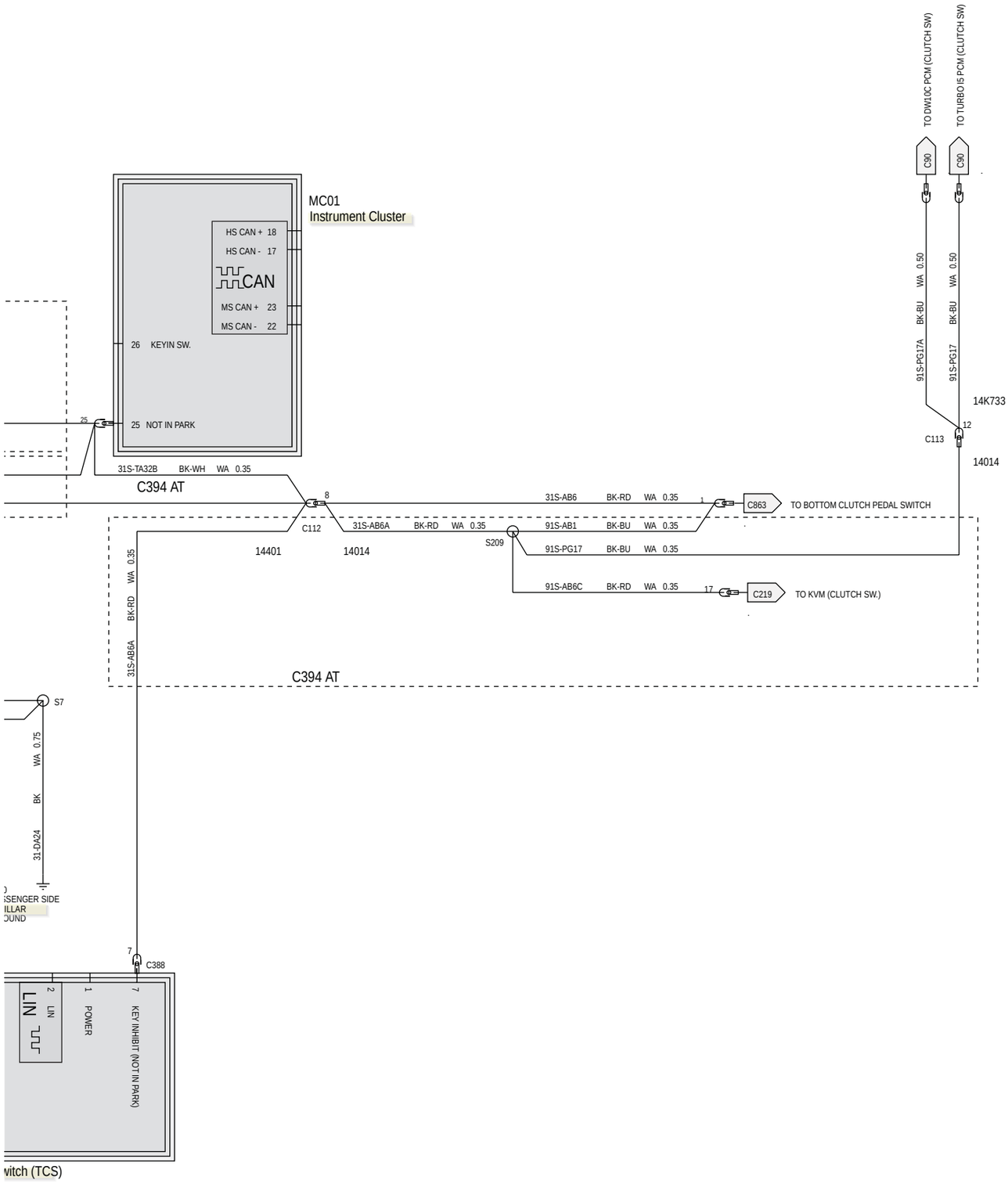
Automatic Transmission/Transaxle..... 307-01B-2

ELECTRICAL CONNECTORS

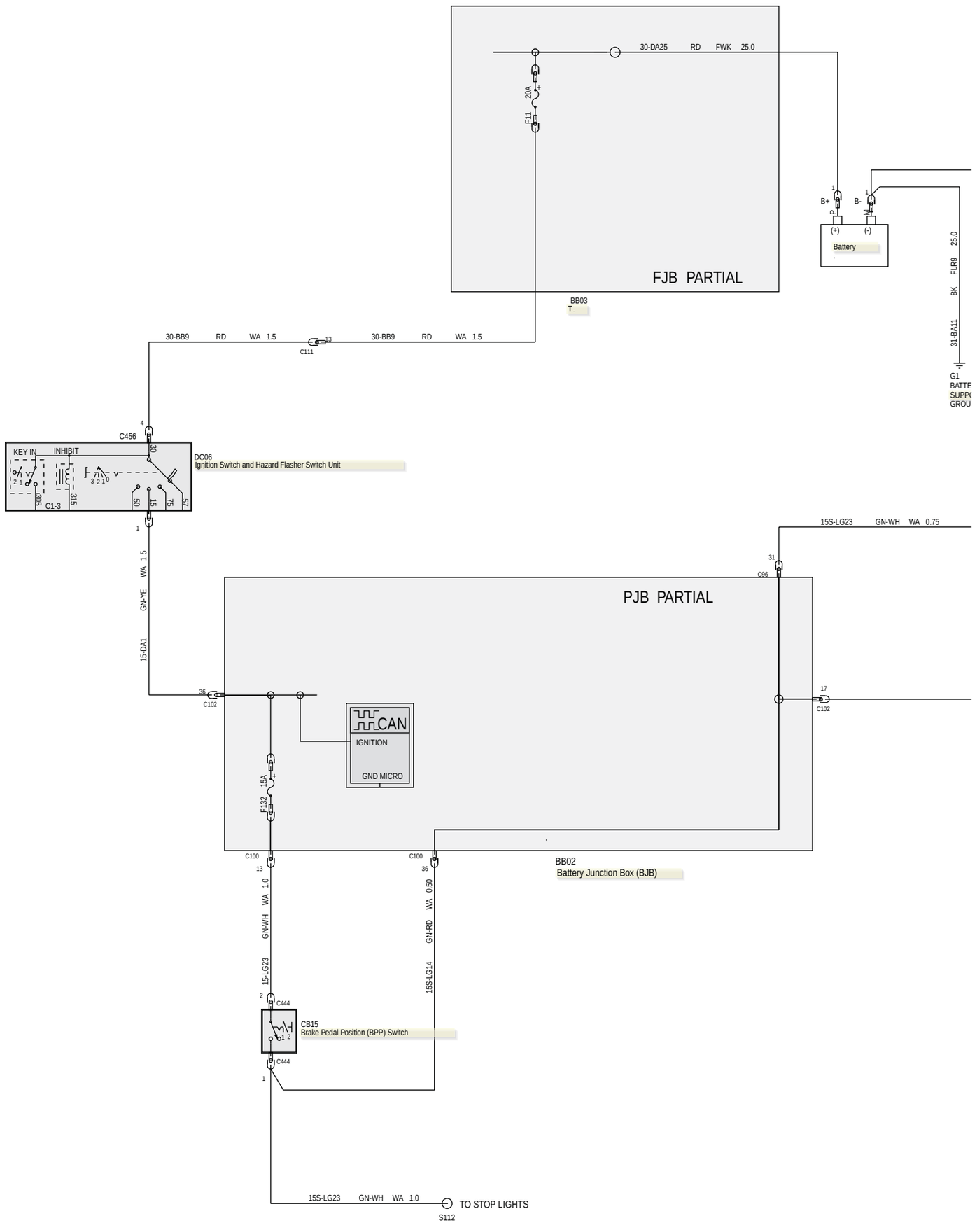
Transmission Control Unit..... 307-01B-8

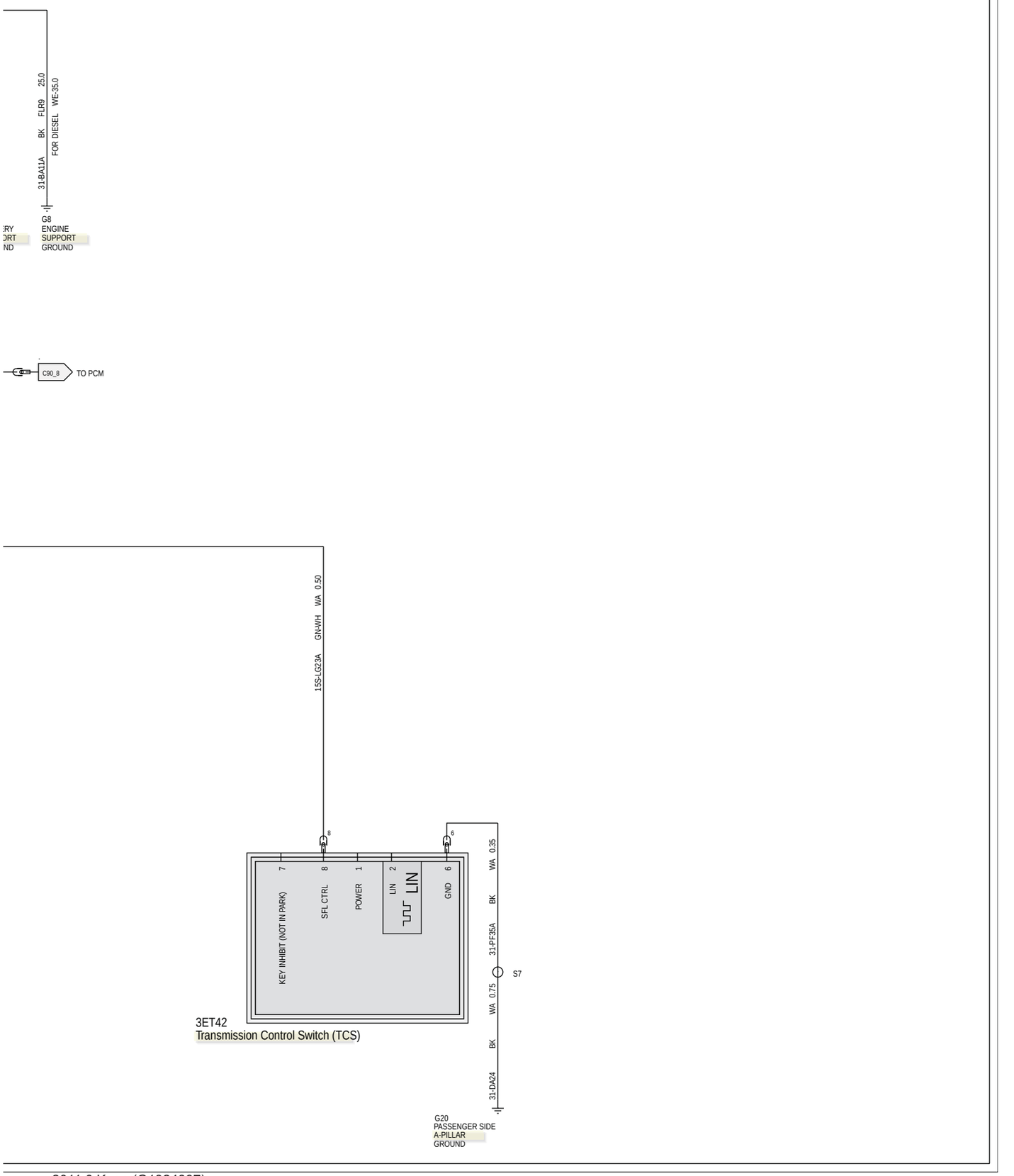
307-01B-2 Automatic Transmission/Transaxle



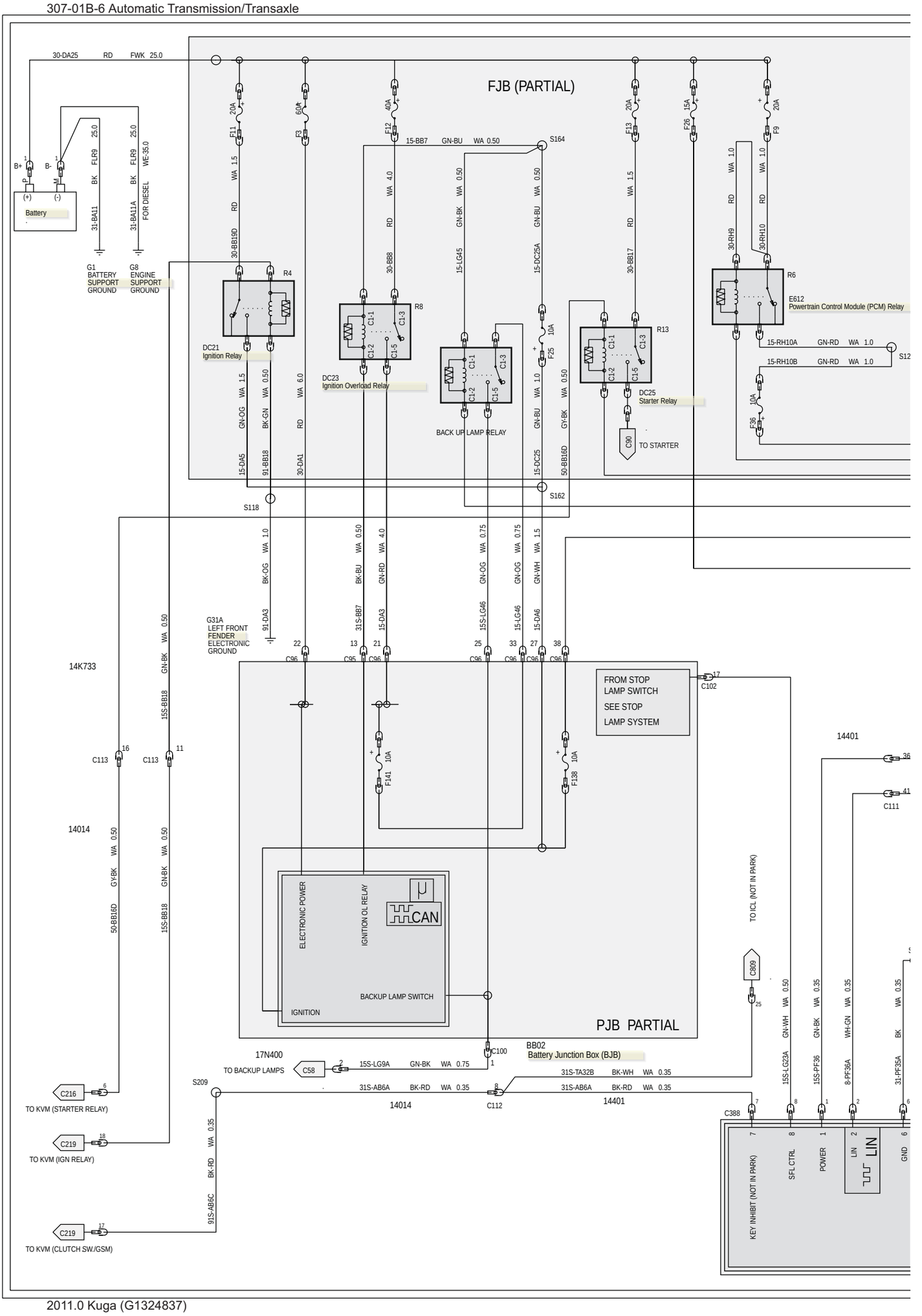

MC01
Instrument Cluster
HS CAN + 18
HS CAN - 17
CAN
MS CAN + 23
MS CAN - 22
26 KEYIN SW.
25 NOT IN PARK
25
31S-TA32B BK-WH WA 0.35
C394 AT
8
C112
14401
31S-AB6A BK-RD WA 0.35
14014
31S-AB6 BK-RD WA 0.35
1
C863
TO BOTTOM CLUTCH PEDAL SWITCH
S209
91S-AB1 BK-BU WA 0.35
91S-PG17 BK-BU WA 0.35
91S-AB6C BK-RD WA 0.35
17
C219
TO KVM (CLUTCH SW.)
31S-AB6A BK-RD WA 0.35
C394 AT
TO DW10C PCM (CLUTCH SW)
TO TURBO J5 PCM (CLUTCH SW)
C90
C90
91S-PG17A BK-BU WA 0.50
91S-PG17 BK-BU WA 0.50
14K733
12
C113
14014
S7
31-DA24 BK WA 0.75
7
C388
LIN
2 LIN
1 POWER
7 KEY INHIBIT (NOT IN PARK)
witch (TCS)

307-01B-4 Automatic Transmission/Transaxle



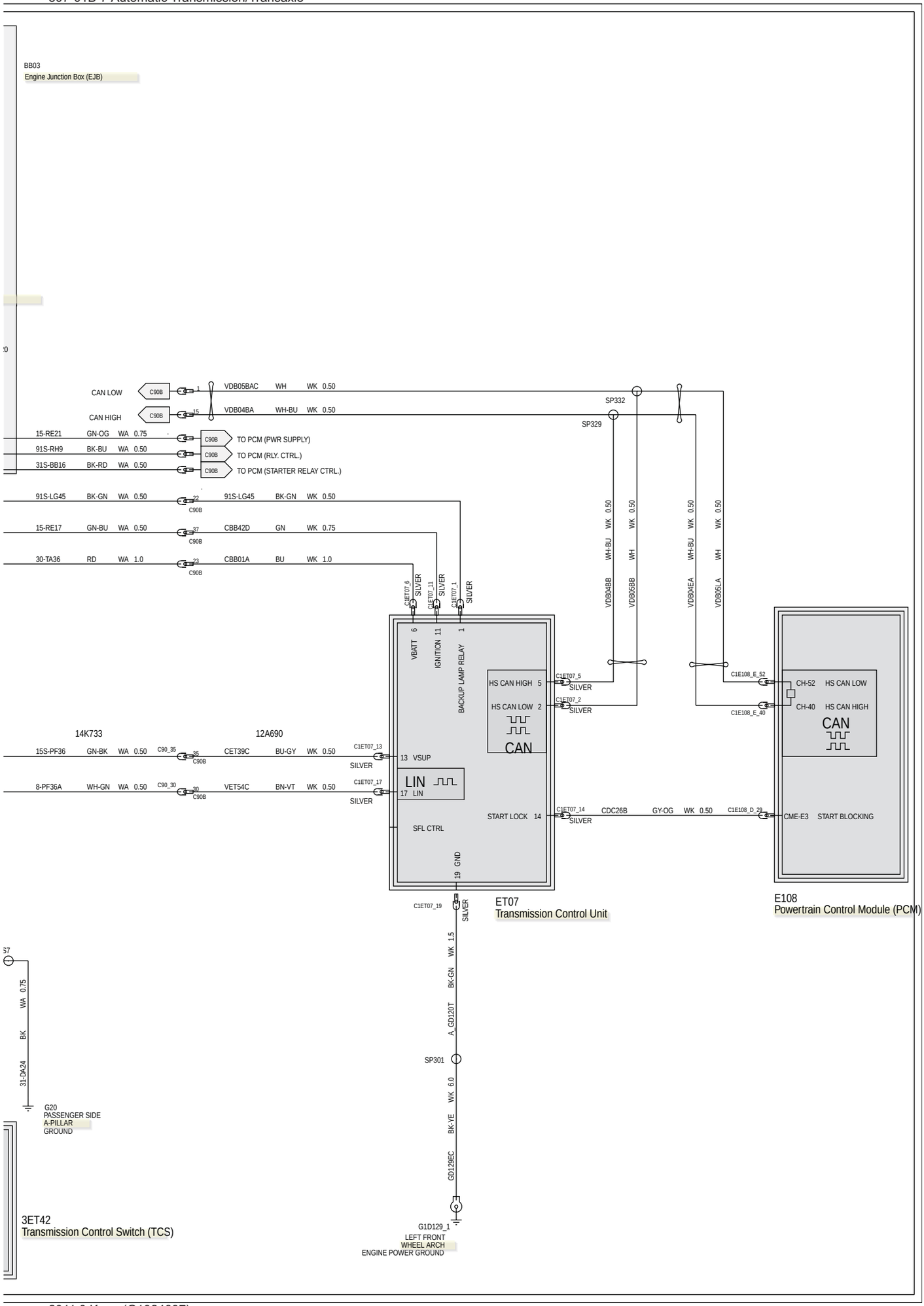

31-BA11A BK FLR9 25.0
FOR DIESEL WE-35.0
G8
ENGINE
SUPPORT
GROUND
C90_8
TO PCM
15S-LG23A GN-WH WA 0.50
8
6
7
8
1
2
6
KEY INHIBIT (NOT IN PARK)
SFL CTRL
POWER
LIN
GND
LIN
WA 0.35
BK
31-PF35A
S7
WA 0.75
BK
31-DA24
3ET42
Transmission Control Switch (TCS)
G20
PASSENGER SIDE
A-PILLAR
GROUND

307-01B-6 Automatic Transmission/Transaxle

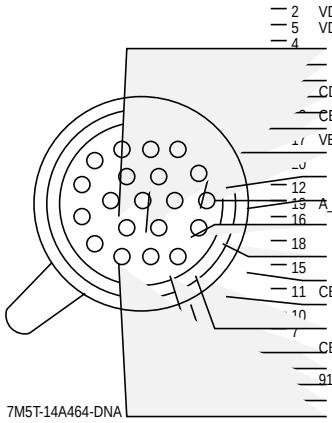


2011.0 Kuga (G1324837)

307-01B-7 Automatic Transmission/Transaxle



Transmission Control Unit (G1324834)



2	VDB05BB	WH	WK 0.50		S
5	VDB04BB	WH-BU	WK 0.50		S
4					
	CDC26B	GY-OG	WK 0.50		S
	CET39C	BU-GY	WK 0.50		S
17	VET54C	BN-VT	WK 0.50		S
12					
19	A_GD120T	BK-GN	WK 1.5		S
16					
18					
15					
11	CBB42D	GN	WK 0.75		S
10					
7	CBB01A	BU	WK 1.0		S
	91S-LG45	BK-GN	WK 0.50		S

7M5T-14A464-DNA
C1ET07
TO TRANSMISSION CONTROL MODULE 6DCT450
HARNESS 12A690

SECTION 307-05 Automatic Transmission/Transaxle External Controls

VEHICLE APPLICATION: 2011.0 Kuga

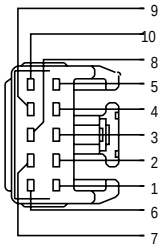
CONTENTS PAGE

ELECTRICAL CONNECTORS

Selector Lever Assembly..... 307-05-2
Transmission Control Switch (TCS)..... 307-05-2
Transmission Control Switch (TCS)..... 307-05-2

Selector Lever Assembly (G1234434)

PIN 7 => 31S-AB6 BK-RD 0.35 WA + 31S-TA32A BK-WH 0.35 WA
PIN 7 => 31S-TA34 BK-YE 0.35 WA + 31S-AB6 BK-RD 0.35 WA



4 31-PF35 BK WA 0.35
2 29S-PF35 OG-BK WA 0.35
1 15S-LG23 GN-WH WA 0.50
7 31S-TA32A BK-WH WA 0.35 + 31S-AB6 BK-RD WA 0.35

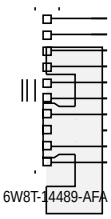
4S7T-14489-VJA

C383
TO GEAR SHIFT MODULE

HARNESS 14401

Transmission Control Switch (TCS) (G1234435)

PIN 3 => AW55
PIN 8 => 6DCT450



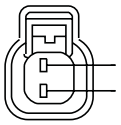
8 15S-LG23A GN-WH WA 0.50
7 31S-AB6A BK-RD WA 0.35
6 31-PF35A BK WA 0.35
3 10-PF36A GY-OG WA 0.35
2 8-PF36A WH-GN WA 0.35
1 15S-PF36 GN-BK WA 0.35

6W8T-14489-AFA

C388
TO GEAR SHIFT MODULE AW55/6DCT450

HARNESS 14401

Transmission Control Switch (TCS) (G1234437)



1 15S-LG9 GN-BK WK 1.0
2 15-LG28 GN-WH WK 1.0

XR3T-14A464-AA

C866
TO TRANSMISSION SWITCH HC

HARNESS 12A690

SECTION 308-07 Four-Wheel Drive Systems

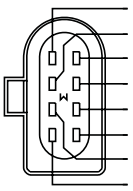
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Four-Wheel Drive (4WD) Control Module..... 308-07-2

Four-Wheel Drive (4WD) Control Module (G1234440)



8	4-EC7A	GY-RD	WK	0.50
6				
7	5-EC7A	BU-RD	WK	0.50
5				
3				
1	15-CG17	GN-OG	WK	0.75
4	91-CG17	BK-RD	WK	1.0
2	31-CG17	BK	WK	0.75

2M5T-14A464-ZHA

C988
TO AWD MODULE

HARNESS 2B325

SECTION 309-00 Exhaust System — 2.0L Duratorq-TDCi (DW) Diesel

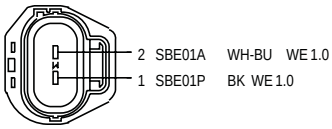
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Fuel Vaporizer System Glow Plug — A..... 309-00-2
Fuel Vaporizer System Fuel Pump — A..... 309-00-2

Fuel Vaporizer System Glow Plug—A (G1337077)

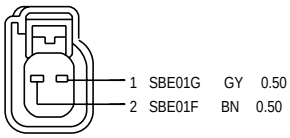


97BG-14A464-VBB

C1E156-A
TO VAPORIZER GLOW PLUG

HARNESS 12A690

Fuel Vaporizer System Fuel Pump—A (G1337078)



AU5T-14A464-PA

C1E523-A
TO VAPORIZER FUEL PUMP

HARNESS 12A690

SECTION 310-01 Fuel Tank and Lines

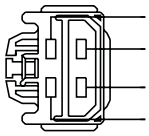
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Direct Current/Alternating Current (DC/AC) Inverter..... 310-01-2
Fuel Pump and Sender Unit..... 310-01-2
Fuel Pump Relay..... 310-01-2
Inertia Fuel Shutoff (IFS) Switch..... 310-01-3
Water-in-Fuel Sensor..... 310-01-3
Water-in-Fuel Sensor — A..... 310-01-3

Direct Current/Alternating Current (DC/AC) Inverter (G1234444)

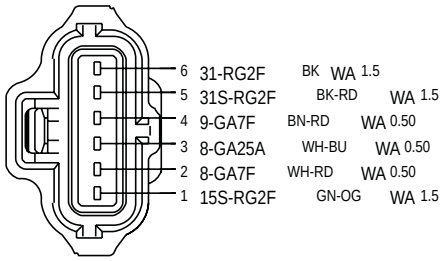


XR8T-14489-EB

C482
TO POWER CONVERTER

HARNESS 15K857

Fuel Pump and Sender Unit (G1246104)

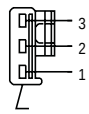


8V4T-14A464-DFA
C736
TO FUEL PUMP I5
HARNESS 14014

Fuel Pump Relay (G1313039)

IMAGE NOT AVAILABLE

Inertia Fuel Shutoff (IFS) Switch (G1234445)



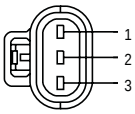
2	91S-RH5B	BK-BU	WA 0.35	
1	91S-RP3A	BK-RD	WA 0.35	

E8AB-14489-AA

C933
TO INERTIA FUEL SHUT-OFF SWITCH

HARNESS 14401

Water-in-Fuel Sensor (G1234446)



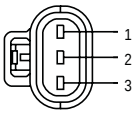
1	15-RJ32	GN-RD	WK 0.50	G
2	91-RJ32	BK-OG	WK 0.50	G
3	8-RJ32	WH-BU	WK 0.50	G

3M5T-14A464-FCA

C778
TO WATER IN FUEL

HARNESS 12A690

Water-in-Fuel Sensor—A (G1337087)



1	CBB11AA	BN	WK 0.75	
2	A_GD120J	BK-GN	WK 1.0	
3	VE823A	BU-BN	WK 0.50	

6M5T-14A464-FCA

C1E823-A
TO WATER IN FUEL

HARNESS 12A690

SECTION 310-03 Speed Control

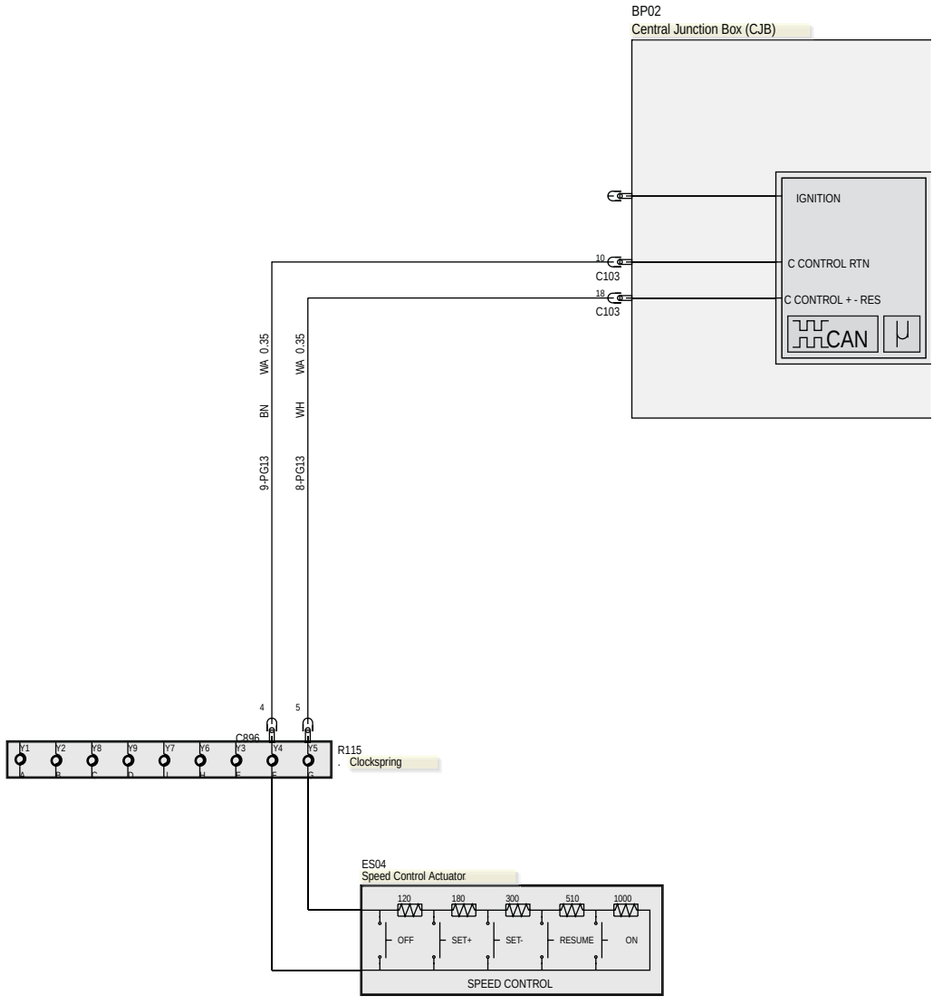
VEHICLE APPLICATION: 2011.0 Kuga

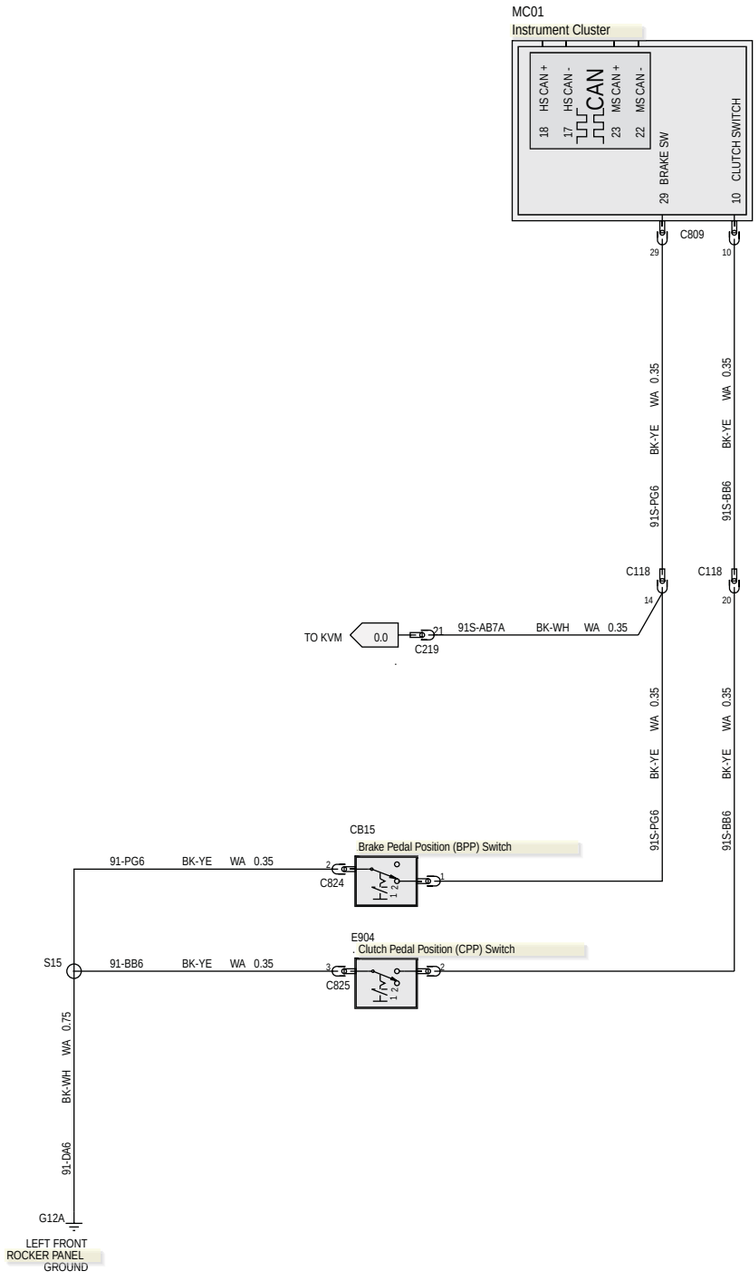
CONTENTS PAGE

ELECTRICAL SCHEMATICS

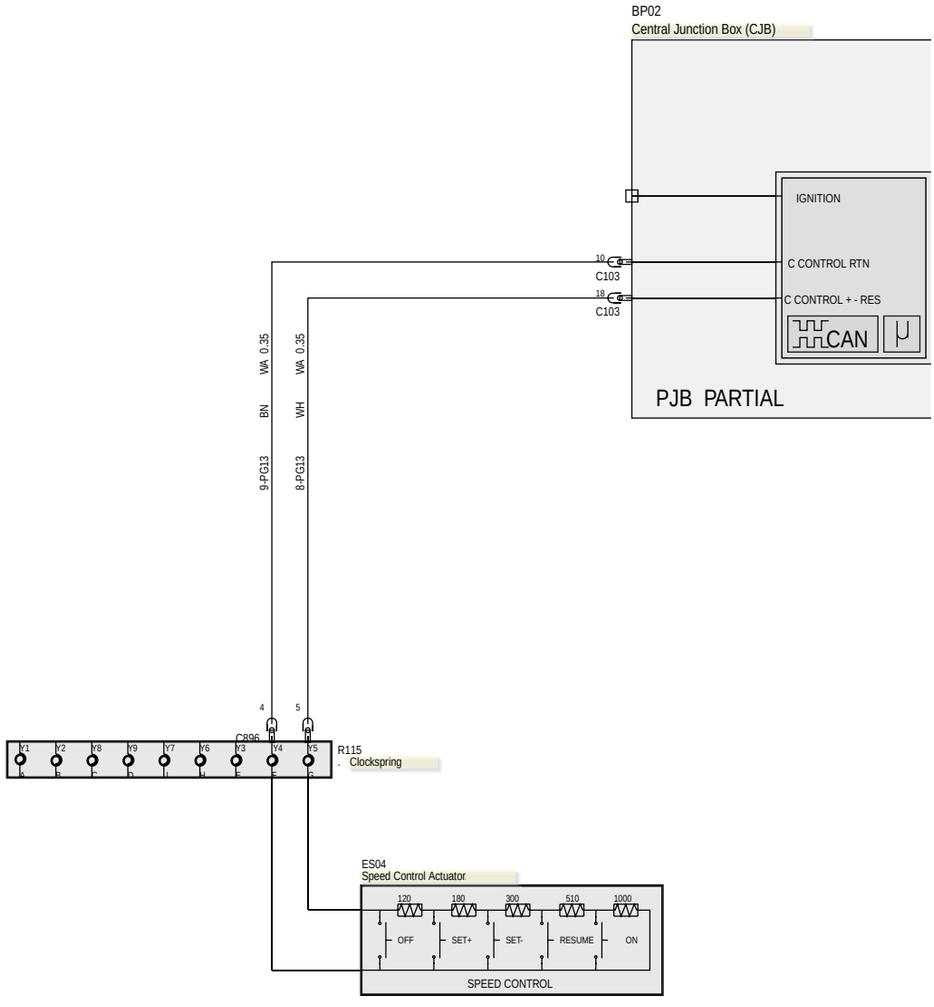
Speed Control — LHD 4WD/LHD FWD..... 310-03-2
Speed Control — RHD 4WD/RHD FWD..... 310-03-4

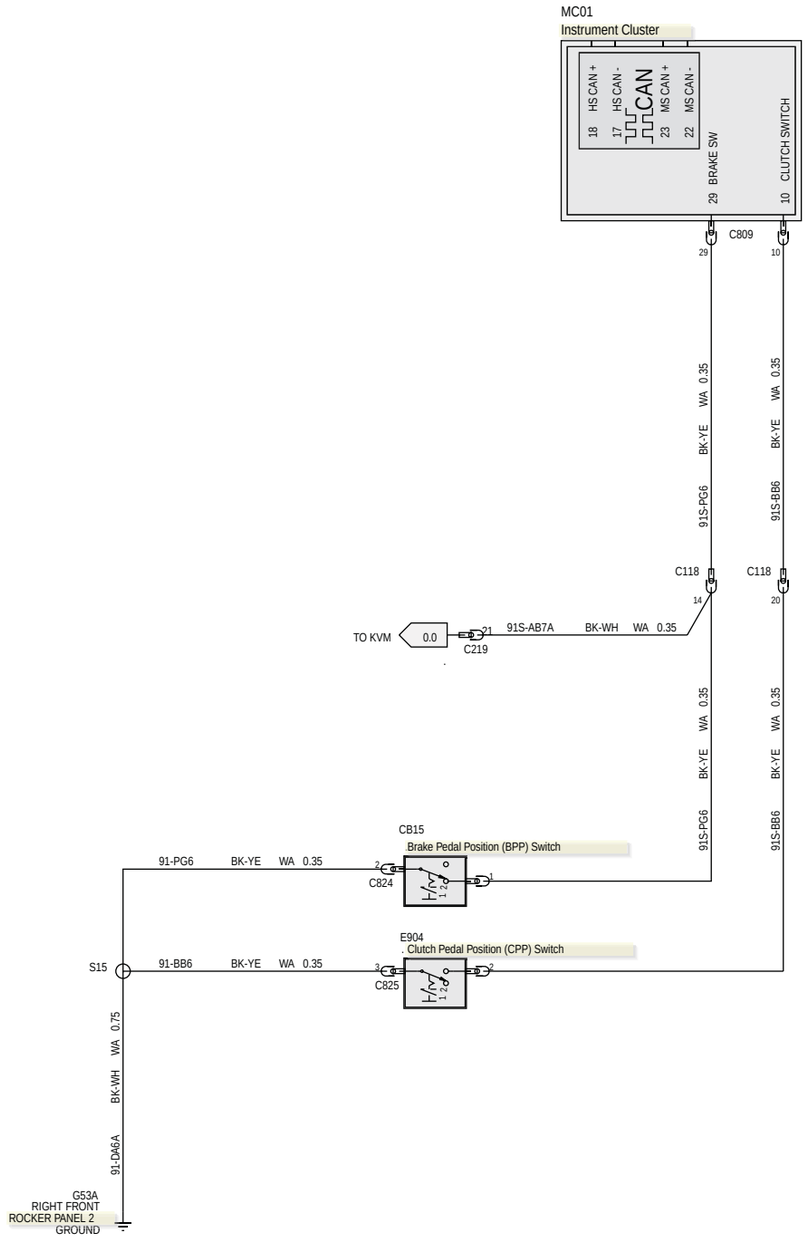
310-03-2 Speed Control—LHD 4WD/LHD FWD




MC01
Instrument Cluster
18 HS CAN +
17 HS CAN -
CAN
23 MS CAN +
22 MS CAN -
29 BRAKE SW
10 CLUTCH SWITCH
C809
29
10
91S-PG6 BK-YE WA 0.35
91S-BB6 BK-YE WA 0.35
C118
14
C118
20
TO KVM
0.0
21
C219
91S-AB7A BK-WH WA 0.35
91S-PG6 BK-YE WA 0.35
91S-BB6 BK-YE WA 0.35
CB15
Brake Pedal Position (BPP) Switch
91-PG6 BK-YE WA 0.35
C824
E904
. Clutch Pedal Position (CPP) Switch
S15
91-BB6 BK-YE WA 0.35
C825
91-DA6 BK-WH WA 0.75
G12A
LEFT FRONT
ROCKER PANEL
GROUND

310-03-4 Speed Control—RHD 4WD/RHD FWD




MC01
Instrument Cluster
18 HS CAN +
17 HS CAN -
CAN
23 MS CAN +
22 MS CAN -
29 BRAKE SW
10 CLUTCH SWITCH
C809
29
10
91S-PG6 BK-YE WA 0.35
91S-BB6 BK-YE WA 0.35
C118
14
C118
20
TO KVM
0.0
21
C219
91S-AB7A BK-WH WA 0.35
91S-PG6 BK-YE WA 0.35
91S-BB6 BK-YE WA 0.35
CB15
Brake Pedal Position (BPP) Switch
91-PG6 BK-YE WA 0.35
C824
E904
. Clutch Pedal Position (CPP) Switch
S15
91-BB6 BK-YE WA 0.35
C825
91-DA6A BK-WH WA 0.75
G53A
RIGHT FRONT
ROCKER PANEL 2
GROUND

GROUP

4

Electrical

SECTION TITLE PAGE

Climate Control System
Climate Control....412-01
Auxiliary Climate Control....412-02
Instrumentation and Warning Systems
Instrument Cluster....413-01
Horn....413-06
Warning Devices....413-09
Parking Aid....413-13
Battery and Charging System
Battery, Mounting and Cables....414-01
Generator and Regulator....414-02
Information and Entertainment Systems
Information and Entertainment System....415-01
Lighting
Exterior Lighting....417-01
Interior Lighting....417-02
Daytime Running Lamps (DRL)....417-04
Electrical Distribution
Module Communications Network....418-00
Electronic Feature Group
Anti-Theft - Active....419-01
Multifunction Electronic Modules....419-10

SECTION 412-01 Climate Control

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

PAGE 1 OF 2

ELECTRICAL SCHEMATICS

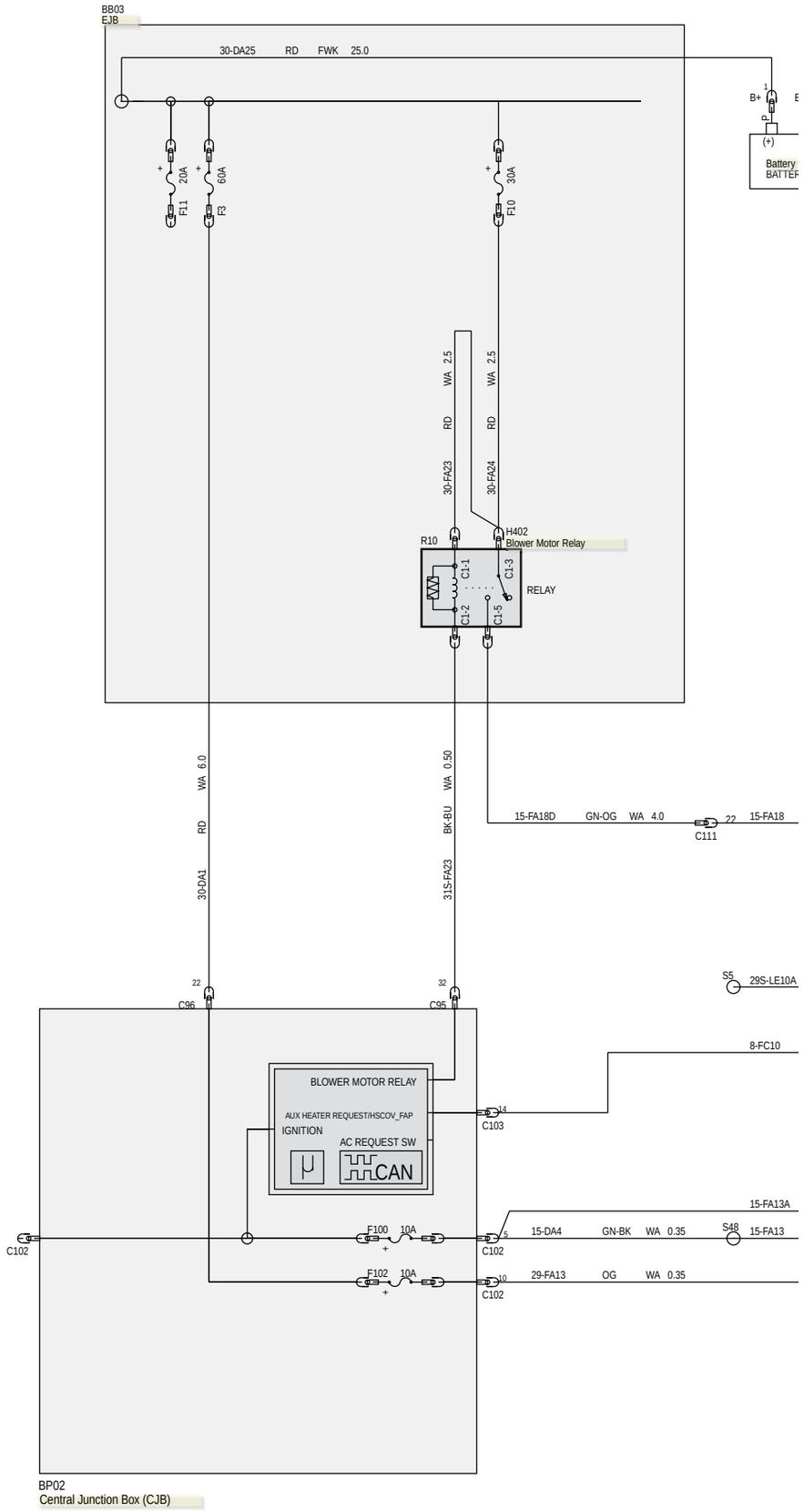
Climate Control — LHD 4WD/LHD FWD, Vehicles Without: Air Conditioning..... 412-01-3
Climate Control — RHD 4WD/RHD FWD, Vehicles Without: Air Conditioning..... 412-01-5
Climate Control — 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Manual Temperature Control..... 412-01-7
Climate Control — 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Automatic Temperature Control..... 412-01-9
Climate Control — 2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD, Vehicles With: Manual Temperature Control..... 412-01-11
Climate Control — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Manual Temperature Control..... 412-01-13
Climate Control — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Automatic Temperature Control..... 412-01-15
Climate Control — 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Manual Temperature Control..... 412-01-17
Climate Control — 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Automatic Temperature Control..... 412-01-19
Climate Control — 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Automatic Temperature Control..... 412-01-21
Climate Control — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V, Vehicles With: Automatic Temperature Control..... 412-01-23
Climate Control — 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Manual Temperature Control..... 412-01-25
Climate Control — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V, Vehicles With: Manual Temperature Control..... 412-01-27

ELECTRICAL CONNECTORS

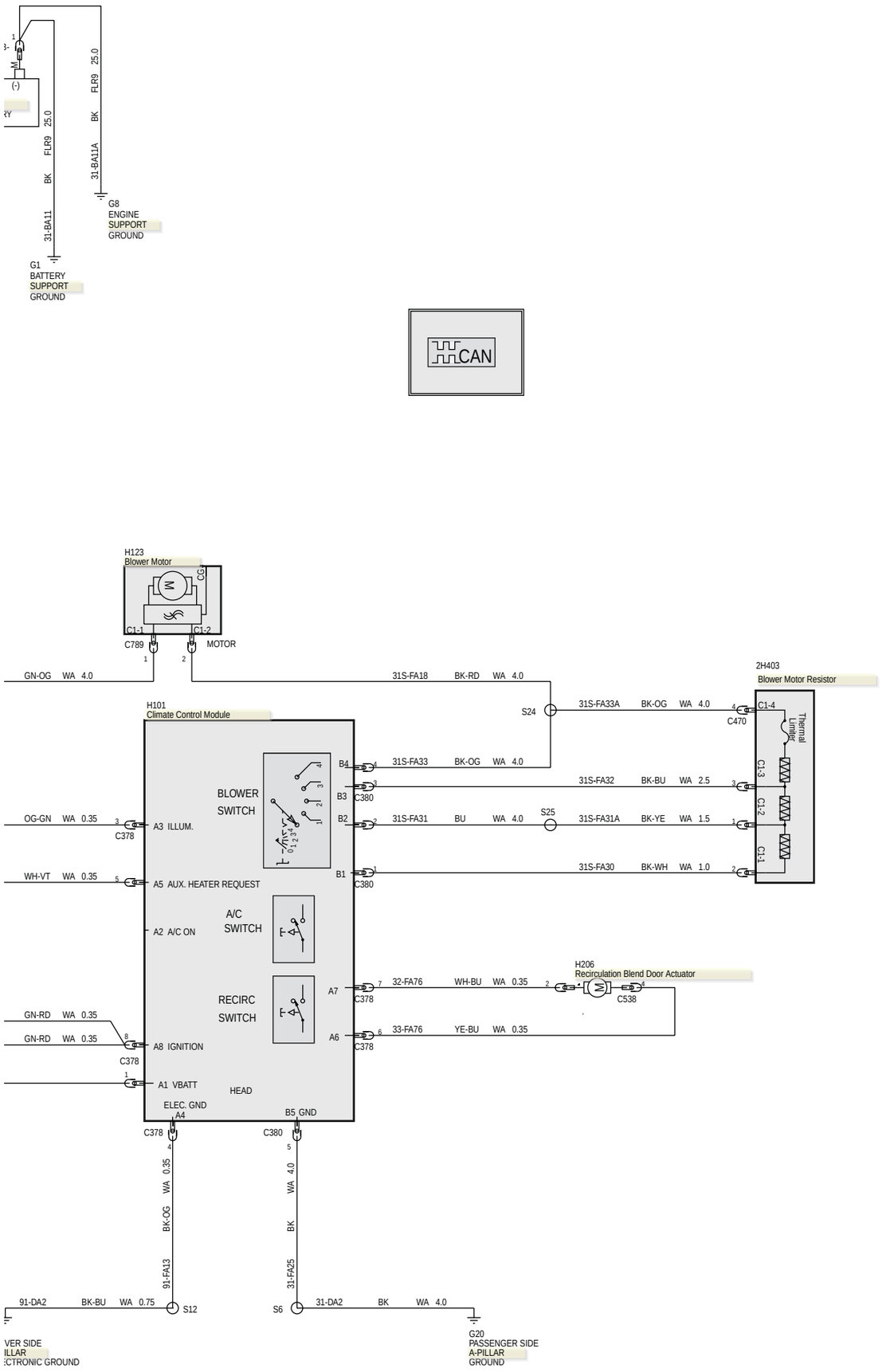
Air Conditioning (A/C) Clutch Relay..... 412-01-29
Air Conditioning (A/C) Cycling Switch..... 412-01-29
Air Conditioning (A/C) Dual Pressure Switch..... 412-01-29
Air Conditioning (A/C) Pressure Transducer..... 412-01-30
Ambient Air Temperature Sensor..... 412-01-30
Blower Motor..... 412-01-30
Blower Motor..... 412-01-30
Blower Motor Control Module..... 412-01-30
Blower Motor Relay..... 412-01-31
Blower Motor Resistor..... 412-01-31
Center Register Air Discharge Temperature Sensor..... 412-01-31

PAGE 2 OF 2

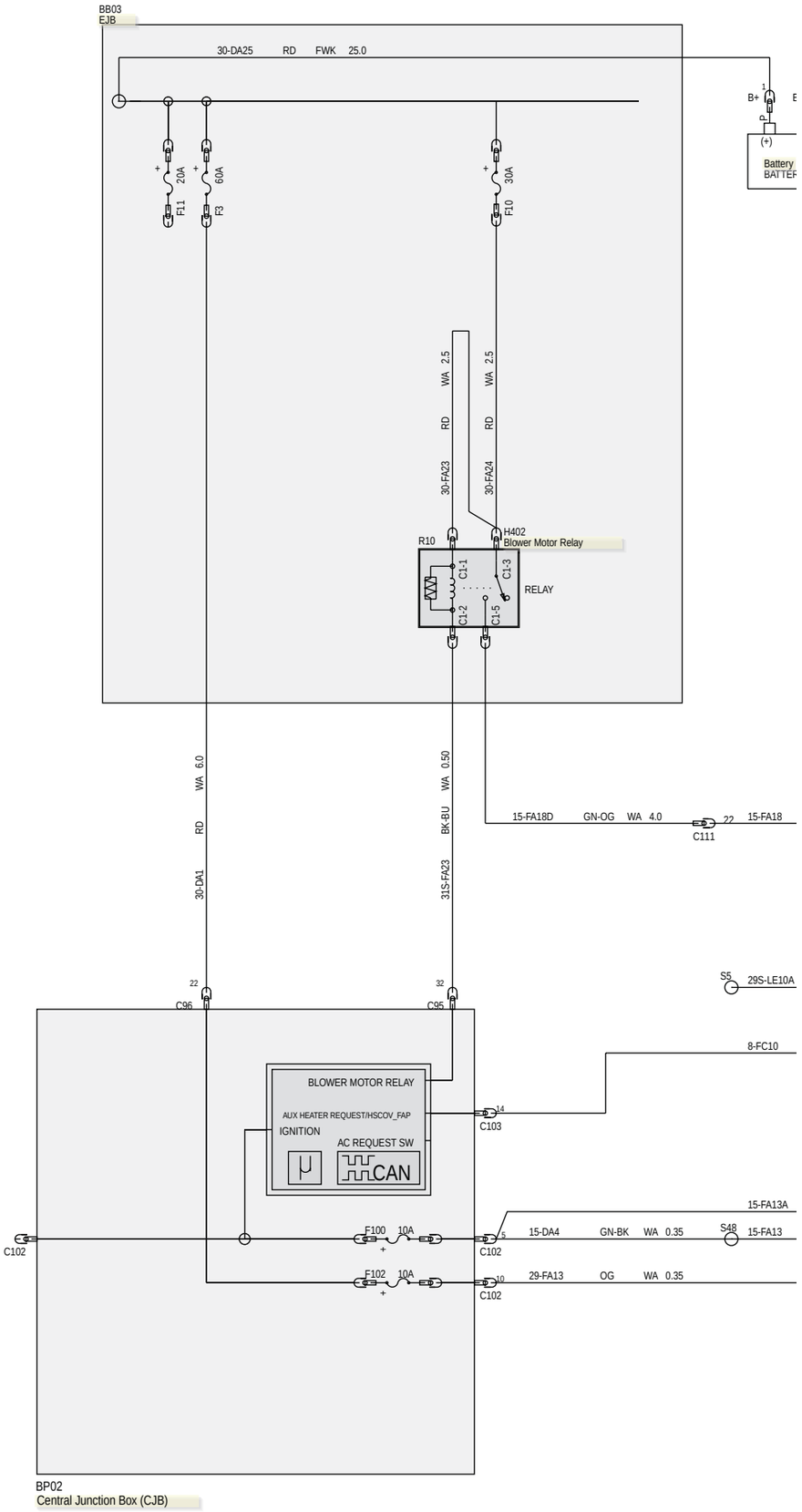
Center Register Air Discharge Temperature Sensor..... 412-01-31
Climate Control Module..... 412-01-32
Climate Control Module..... 412-01-32
Climate Control Module..... 412-01-32
Climate Control Module..... 412-01-33
Clutch and Clutch Field Coil..... 412-01-33
Clutch and Clutch Field Coil..... 412-01-33
Clutch and Clutch Field Coil — D..... 412-01-34
Clutch and Clutch Field Coil — D..... 412-01-34
Defrost Vent/Register Blend Door Actuator..... 412-01-34
Footwell Air Discharge Temperature Sensor..... 412-01-34
Footwell Air Discharge Temperature Sensor..... 412-01-34
Footwell Vent/Duct Blend Door Actuator..... 412-01-35
In-Vehicle Temperature Sensor..... 412-01-35
Recirculation Blend Door Actuator..... 412-01-35
Recirculation Blend Door Actuator..... 412-01-35
Sunload Sensor..... 412-01-36
Temperature Blend Door Actuator LH..... 412-01-36
Temperature Blend Door Actuator RH..... 412-01-36

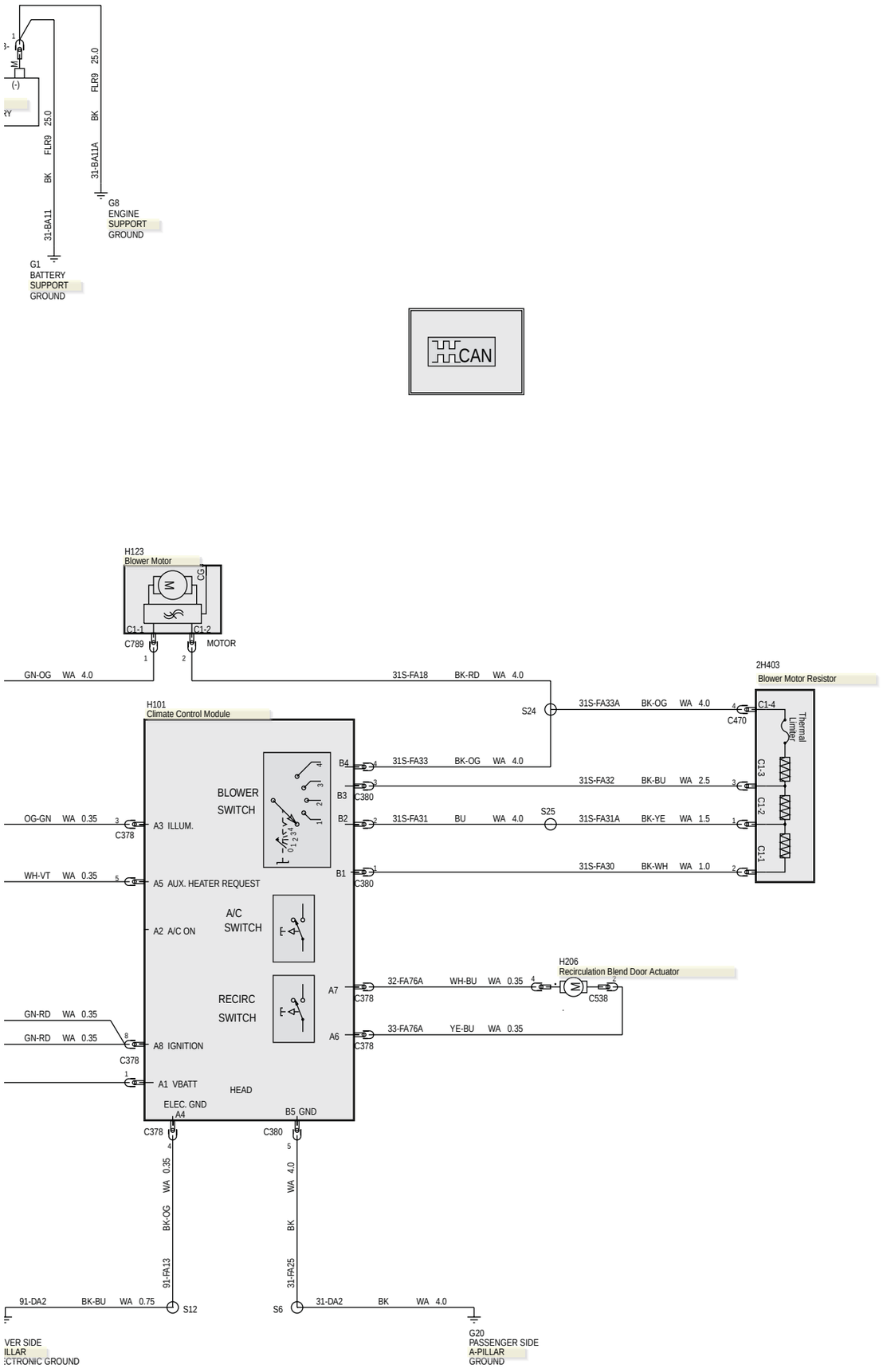

BB03
EJB
30-DA25 RD FWK 25.0
B+
(+)
Battery
BATTERY
F11 20A
F3 60A
F10 30A
30-FA23 RD WA 2.5
30-FA24 RD WA 2.5
R10
H402
Blower Motor Relay
C1-1
C1-2
C1-3
C1-5
RELAY
30-DA1 RD WA 6.0
31S-FA23 BK-BU WA 0.50
15-FA18D GN-OG WA 4.0
C111
22
15-FA18
C96
C95
S5
29S-LE10A
8-FC10
BLOWER MOTOR RELAY
AUX HEATER REQUEST/HSCOV_FAP
IGNITION
AC REQUEST SW
CAN
C103
15-FA13A
F100 10A
F102 10A
C102
15-DA4 GN-BK WA 0.35
S48
15-FA13
29-FA13 OG WA 0.35
BP02
Central Junction Box (CJB)

412-01-4 Climate Control—LHD 4WD/LHD FWD, Vehicles Without: Air Conditioning

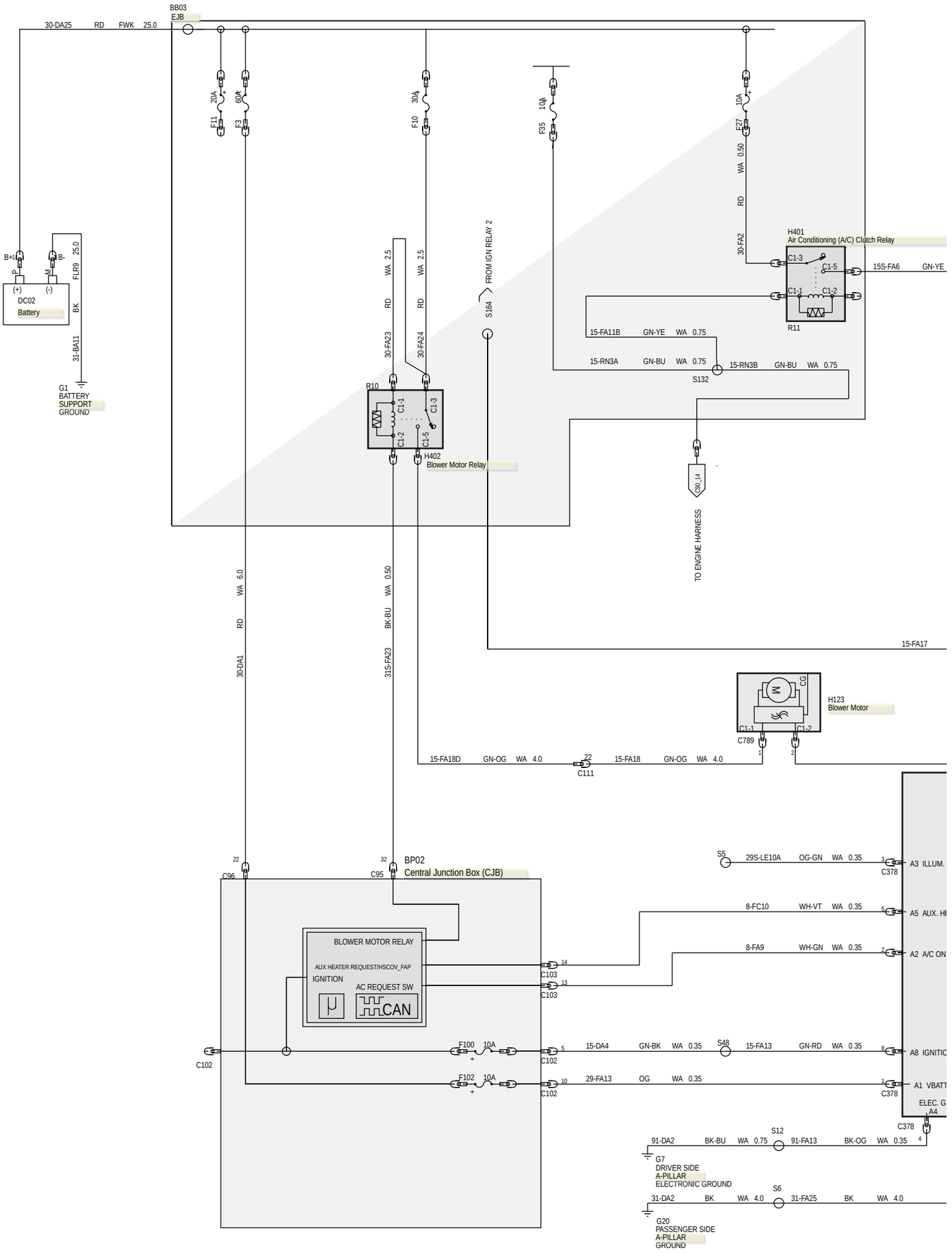


412-01-5 Climate Control—RHD 4WD/RHD FWD, Vehicles Without: Air Conditioning

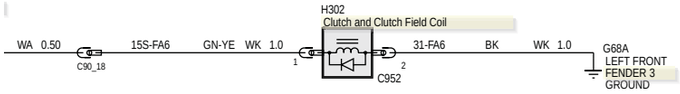


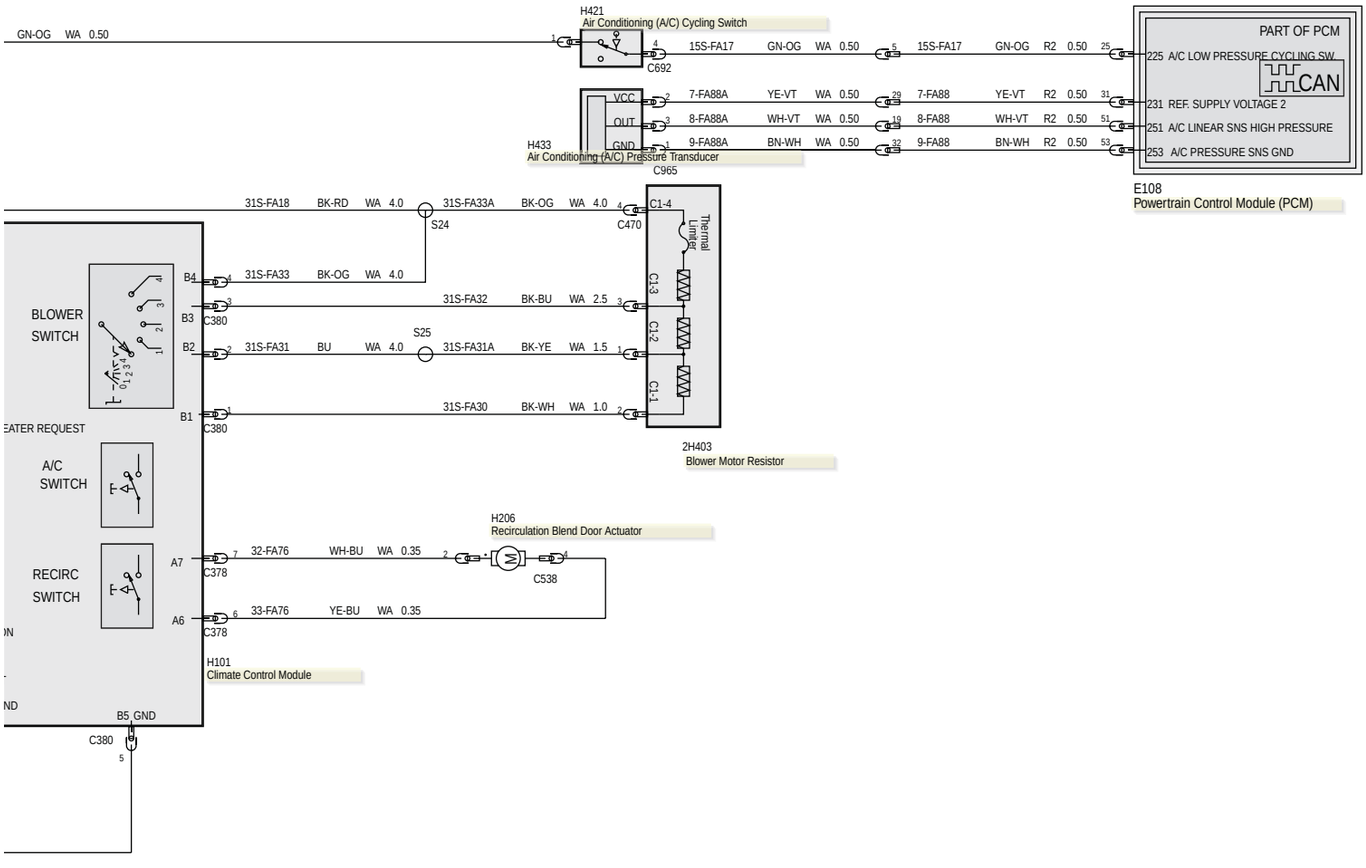

G8
ENGINE
SUPPORT
GROUND
G1
BATTERY
SUPPORT
GROUND
CAN
H123
Blower Motor
C1-1
C1-2
C789
MOTOR
2H403
Blower Motor Resistor
C1-4
C470
Thermal
Limiter
C1-3
C1-2
C1-1
H101
Climate Control Module
BLOWER
SWITCH
A/C
SWITCH
RECIRC
SWITCH
A3 ILLUM.
A5 AUX. HEATER REQUEST
A2 A/C ON
A8 IGNITION
A1 VBATT
HEAD
ELEC. GND
A4
B5 GND
C378
C380
S24
S25
S12
S6
H206
Recirculation Blend Door Actuator
C538
G20
PASSENGER SIDE
A-PILLAR
GROUND

412-01-7 Climate Control—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Manual Temperature Control

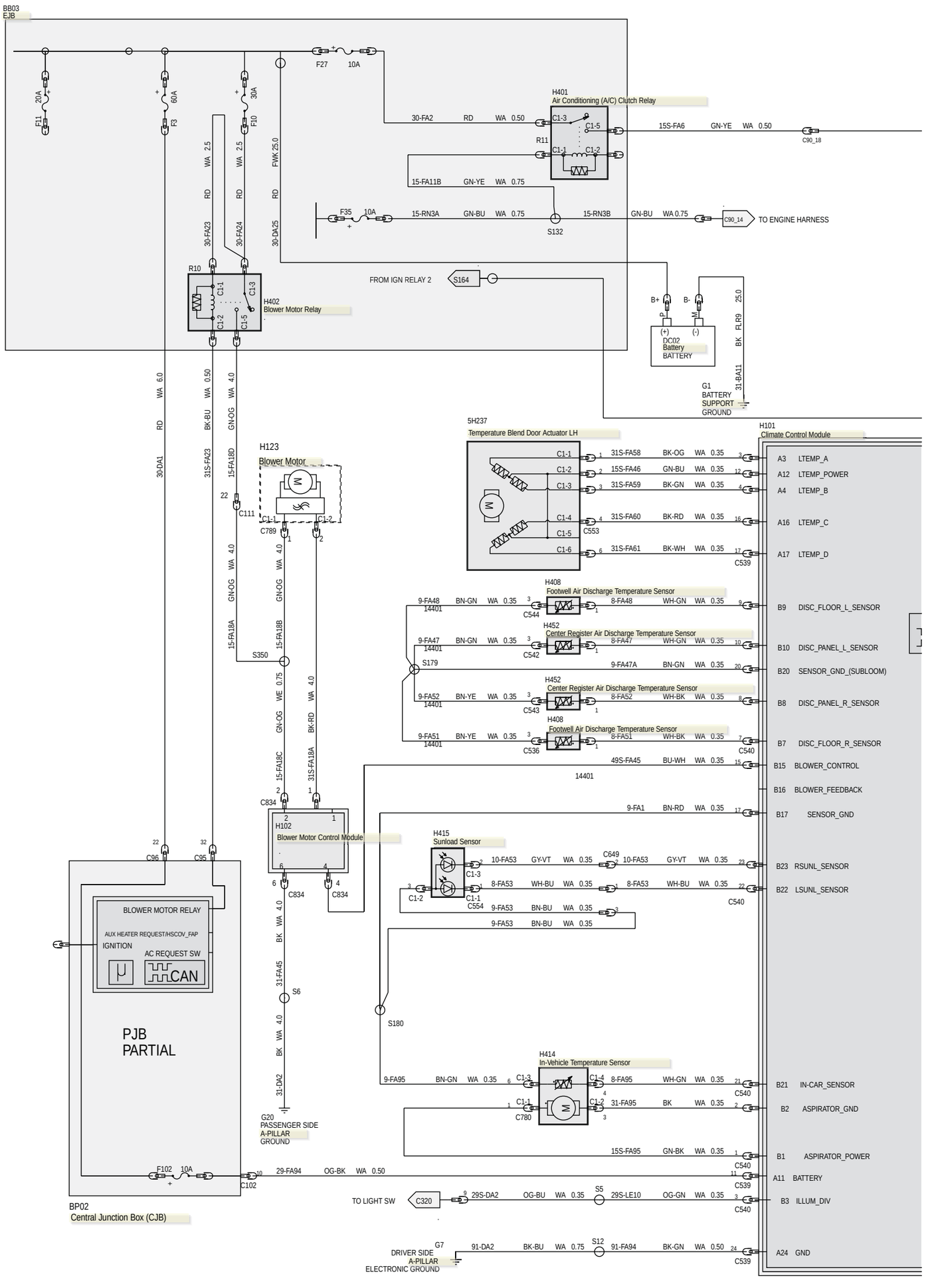


412-01-8 Climate Control—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Manual Temperature Control

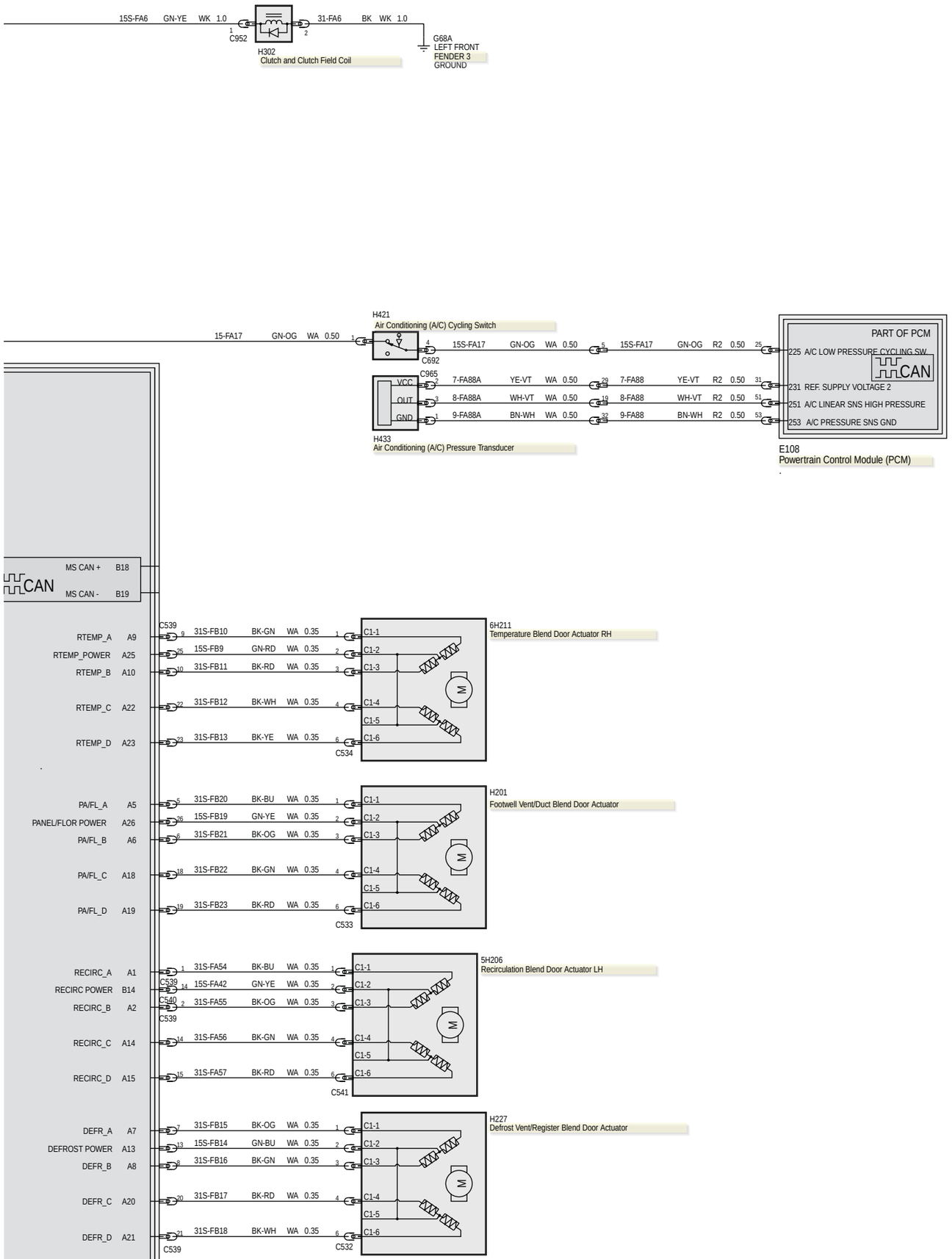




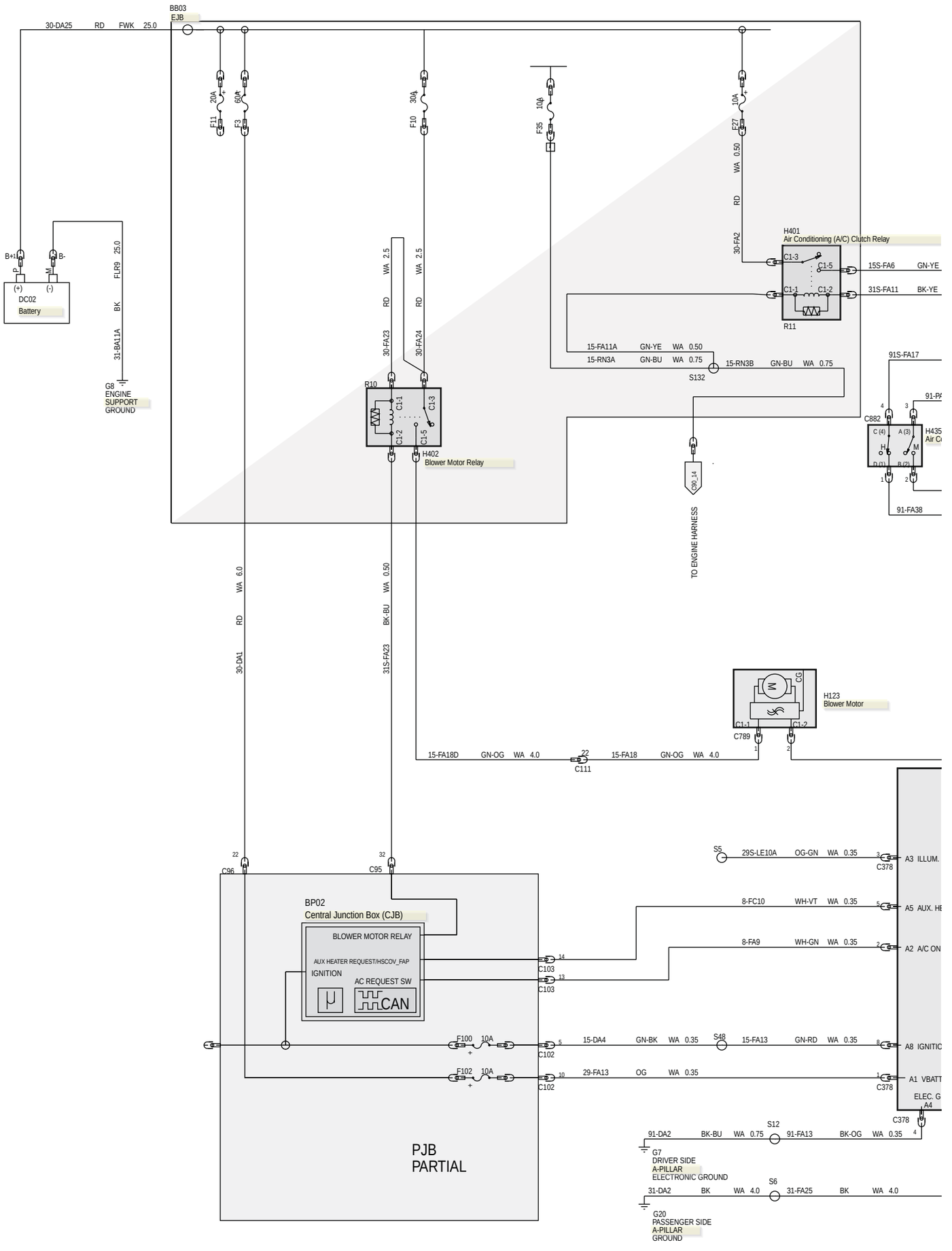
412-01-9 Climate Control—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Automatic Temperature Control

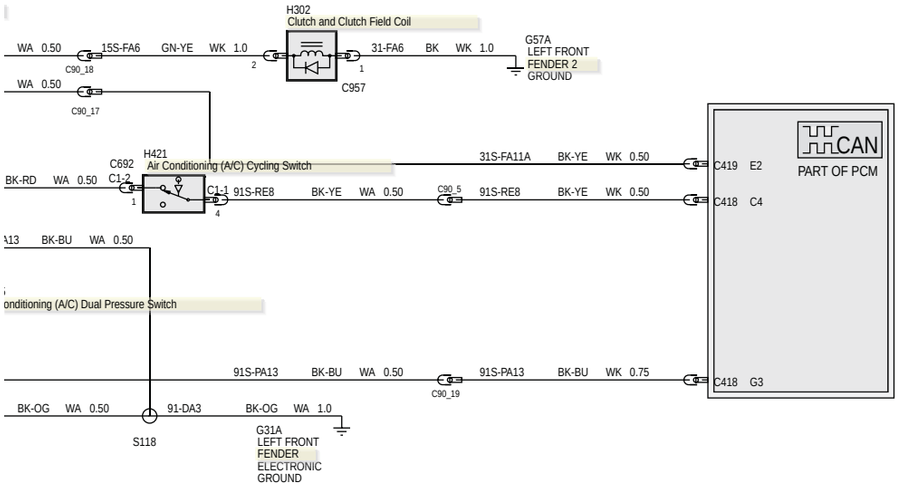


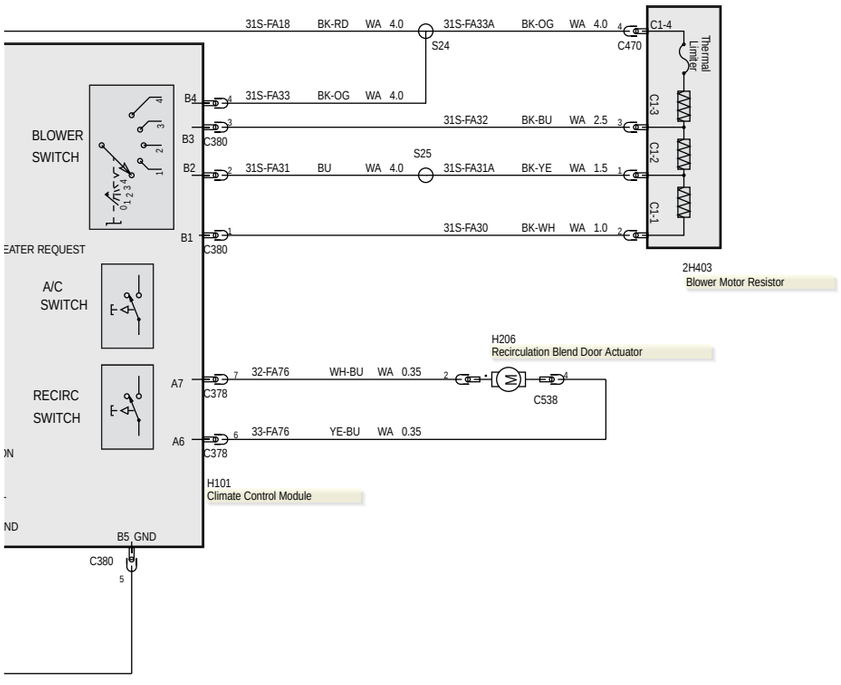
412-01-10 Climate Control—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Automatic Temperature Control



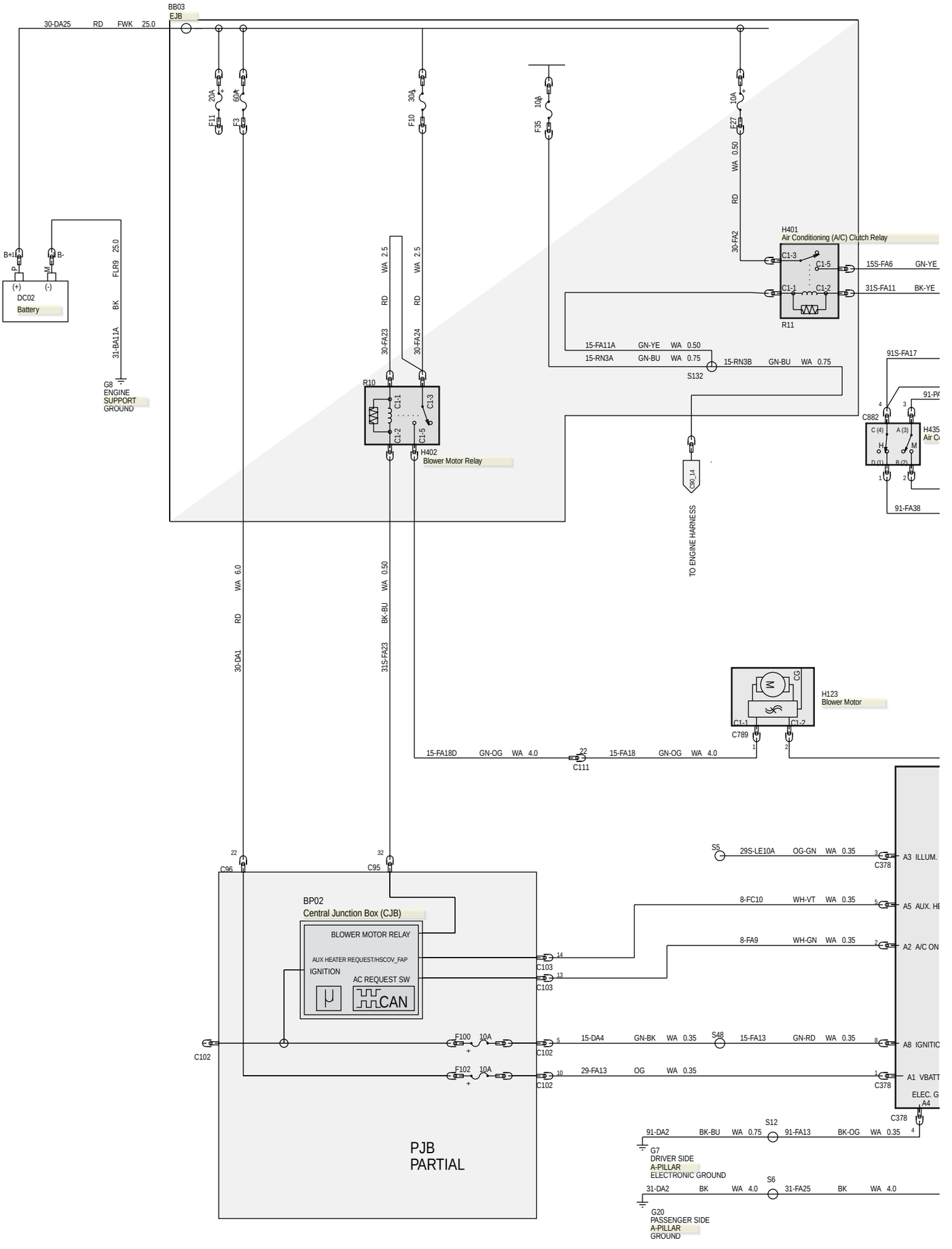
412-01-11 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD, Vehicles With: Manual Temperature Control



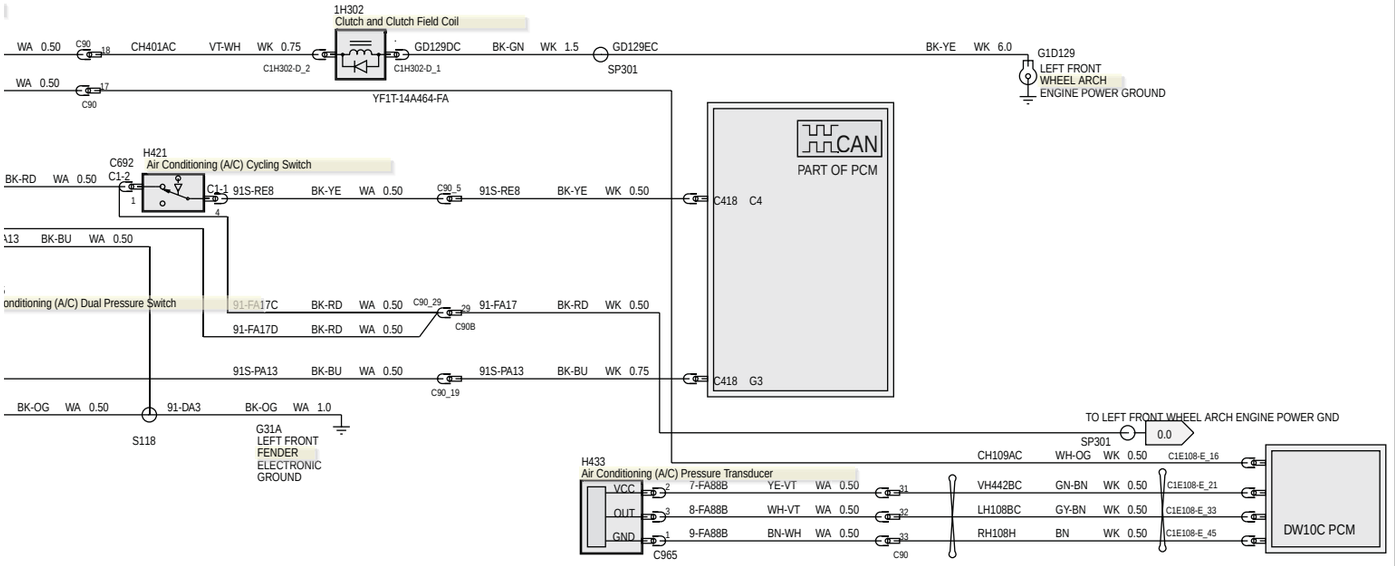

H302
Clutch and Clutch Field Coil
WA 0.50
15S-FA6
GN-YE
WK 1.0
C90_18
31-FA6
BK
WK 1.0
G57A
LEFT FRONT
FENDER 2
GROUND
C957
WA 0.50
C90_17
H421
Air Conditioning (A/C) Cycling Switch
C692
C1-2
BK-RD
WA 0.50
C1-1
91S-RE8
BK-YE
WA 0.50
C90_5
91S-RE8
BK-YE
WK 0.50
31S-FA11A
BK-YE
WK 0.50
C419 E2
C418 C4
CAN
PART OF PCM
BK-BU
WA 0.50
onditioning (A/C) Dual Pressure Switch
91S-PA13
BK-BU
WA 0.50
C90_19
91S-PA13
BK-BU
WK 0.75
C418 G3
BK-OG
WA 0.50
91-DA3
BK-OG
WA 1.0
S118
G31A
LEFT FRONT
FENDER
ELECTRONIC
GROUND

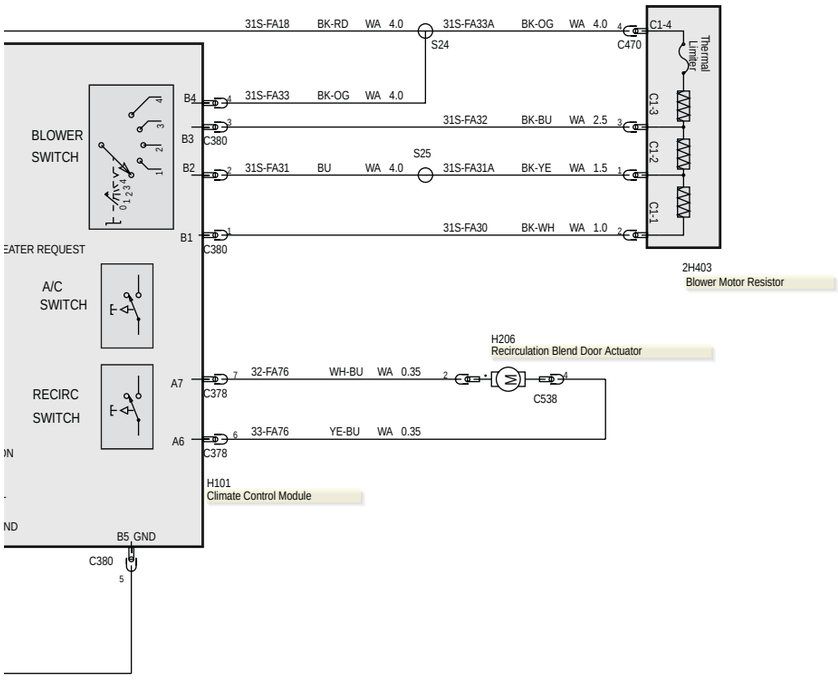

31S-FA18
BK-RD
WA 4.0
S24
31S-FA33A
BK-OG
WA 4.0
C470
C1-4
Thermal
Limiter
C1-3
C1-2
C1-1
BLOWER
SWITCH
B4
B3
B2
B1
C380
31S-FA33
BK-OG
WA 4.0
31S-FA32
BK-BU
WA 2.5
S25
31S-FA31
BU
WA 4.0
31S-FA31A
BK-YE
WA 1.5
31S-FA30
BK-WH
WA 1.0
2H403
Blower Motor Resistor
EATER REQUEST
A/C
SWITCH
RECIRC
SWITCH
H206
Recirculation Blend Door Actuator
A7
A6
C378
32-FA76
WH-BU
WA 0.35
C538
33-FA76
YE-BU
WA 0.35
H101
Climate Control Module
B5 GND
C380

412-01-13 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Manual Temperature Control



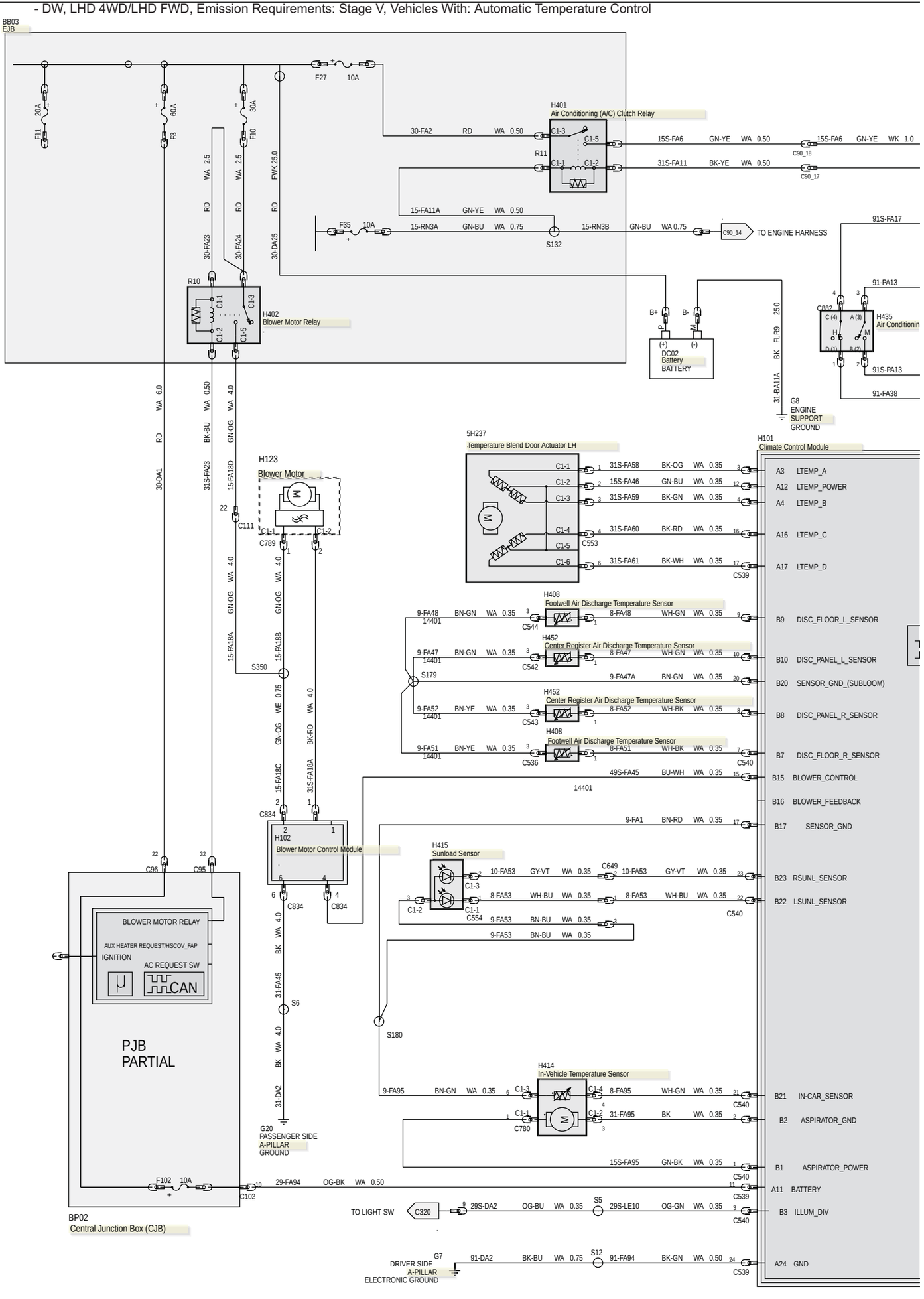
412-01-14 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Manual Temperature Control





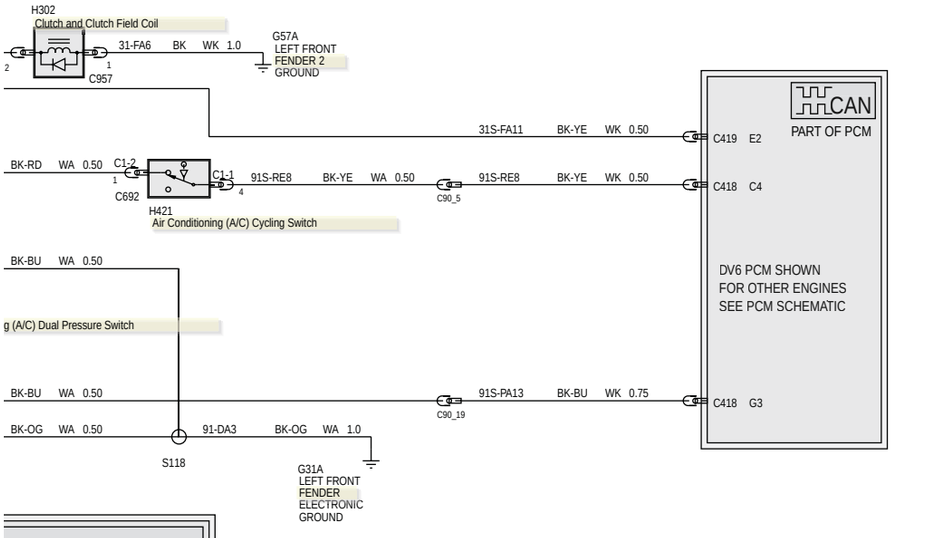
412-01-15 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS)

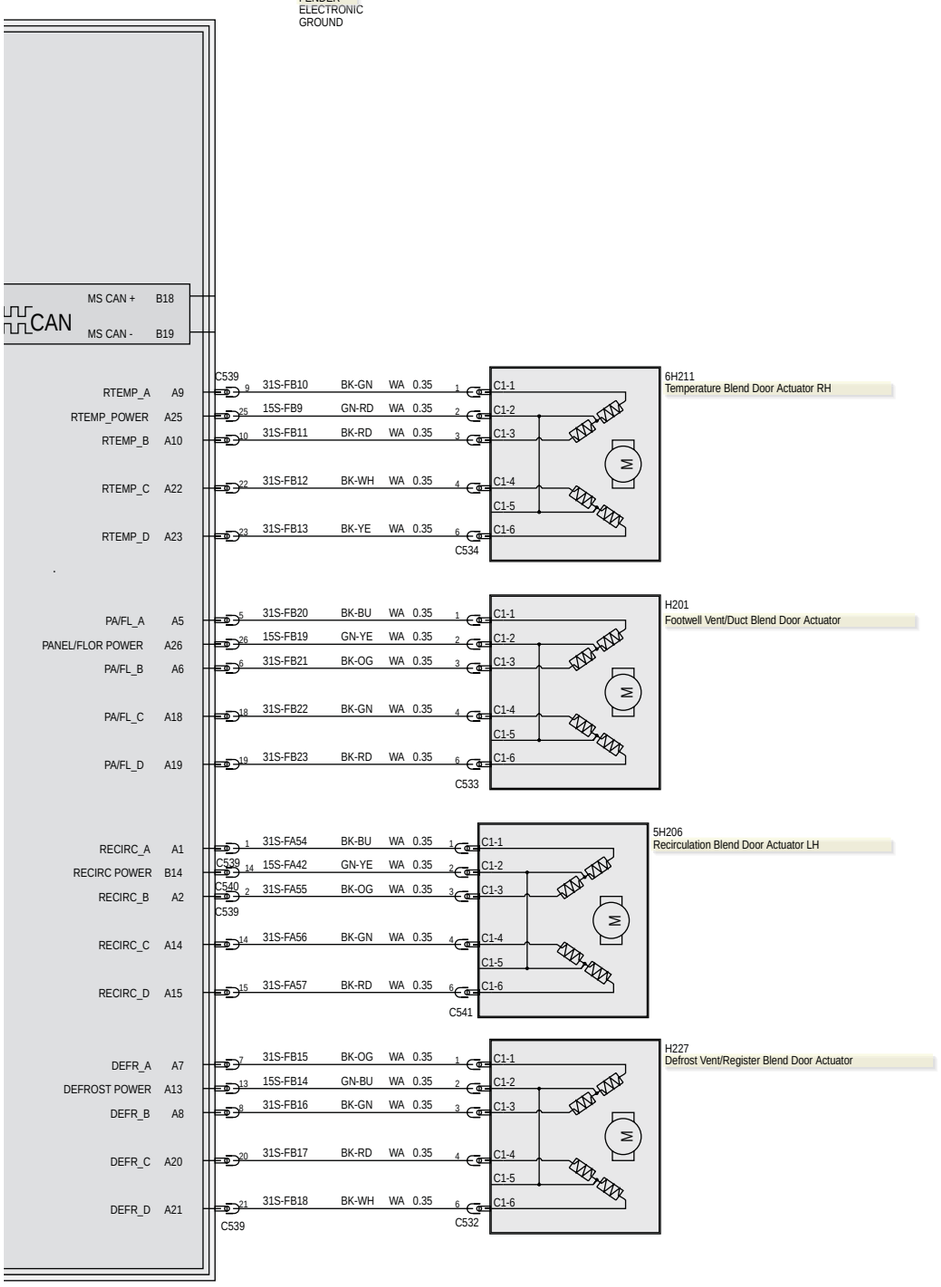
- DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Automatic Temperature Control



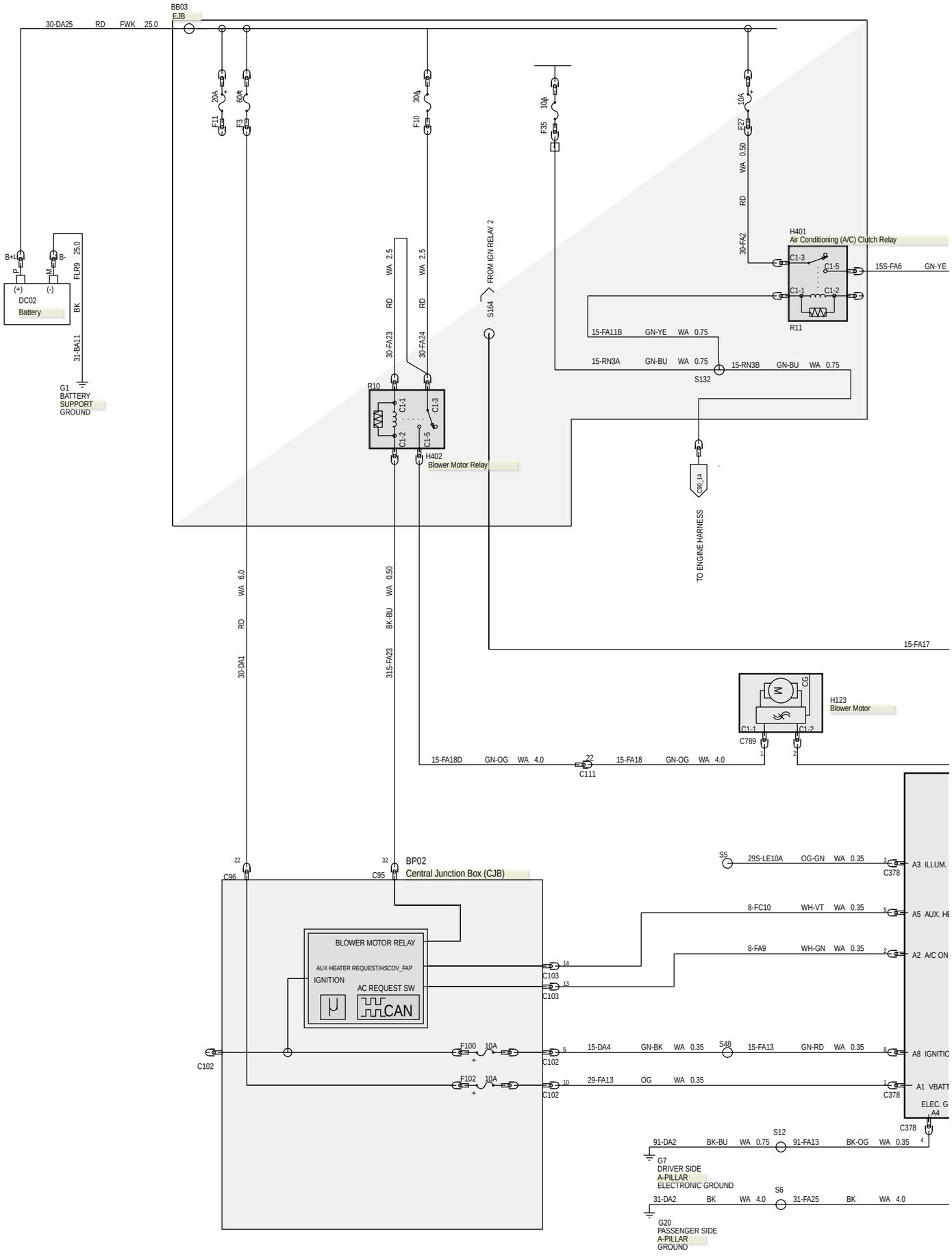
412-01-16 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS)

- DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Automatic Temperature Control

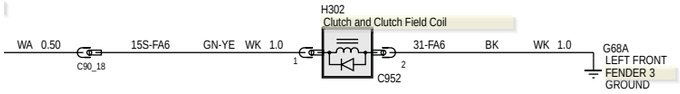


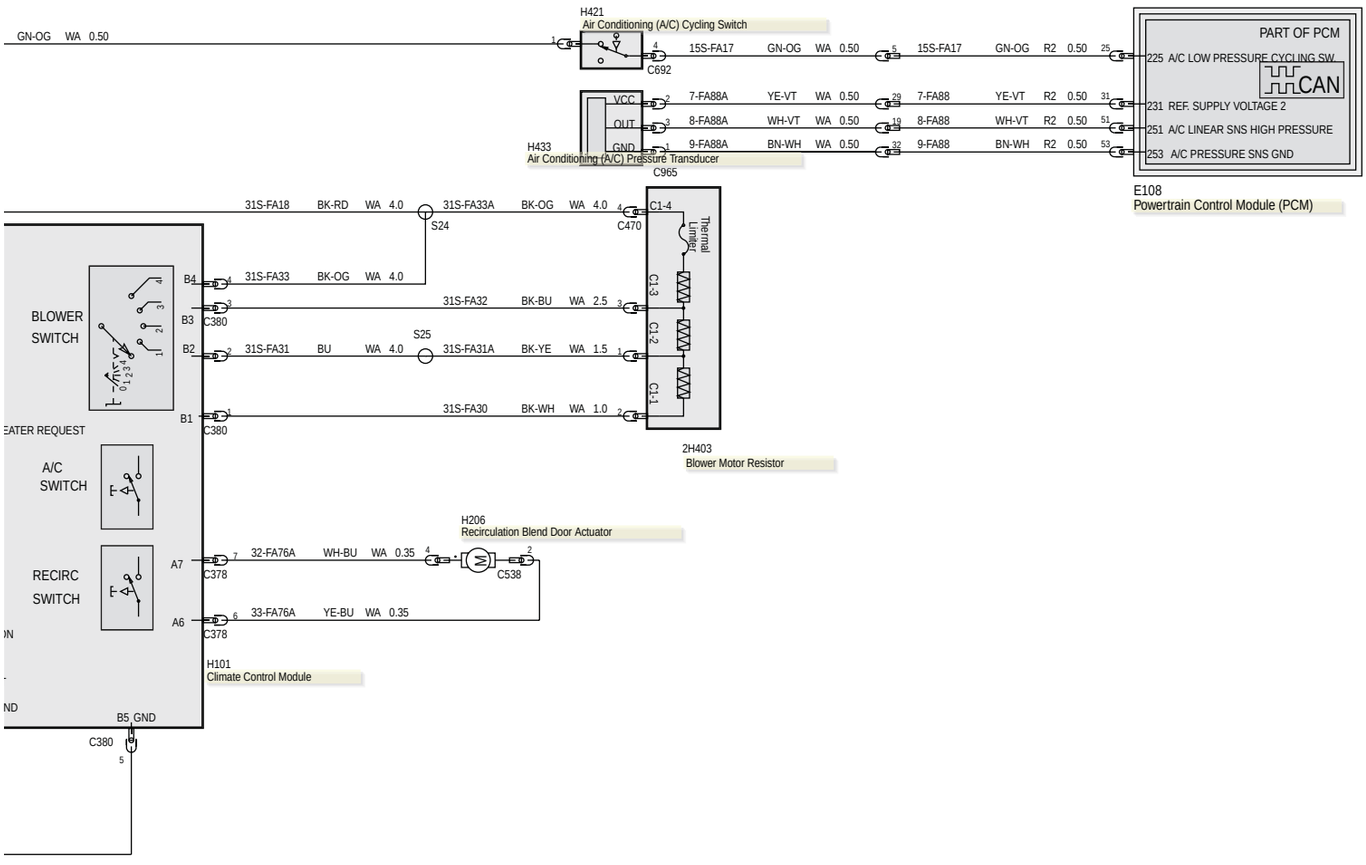


412-01-17 Climate Control—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Manual Temperature Control

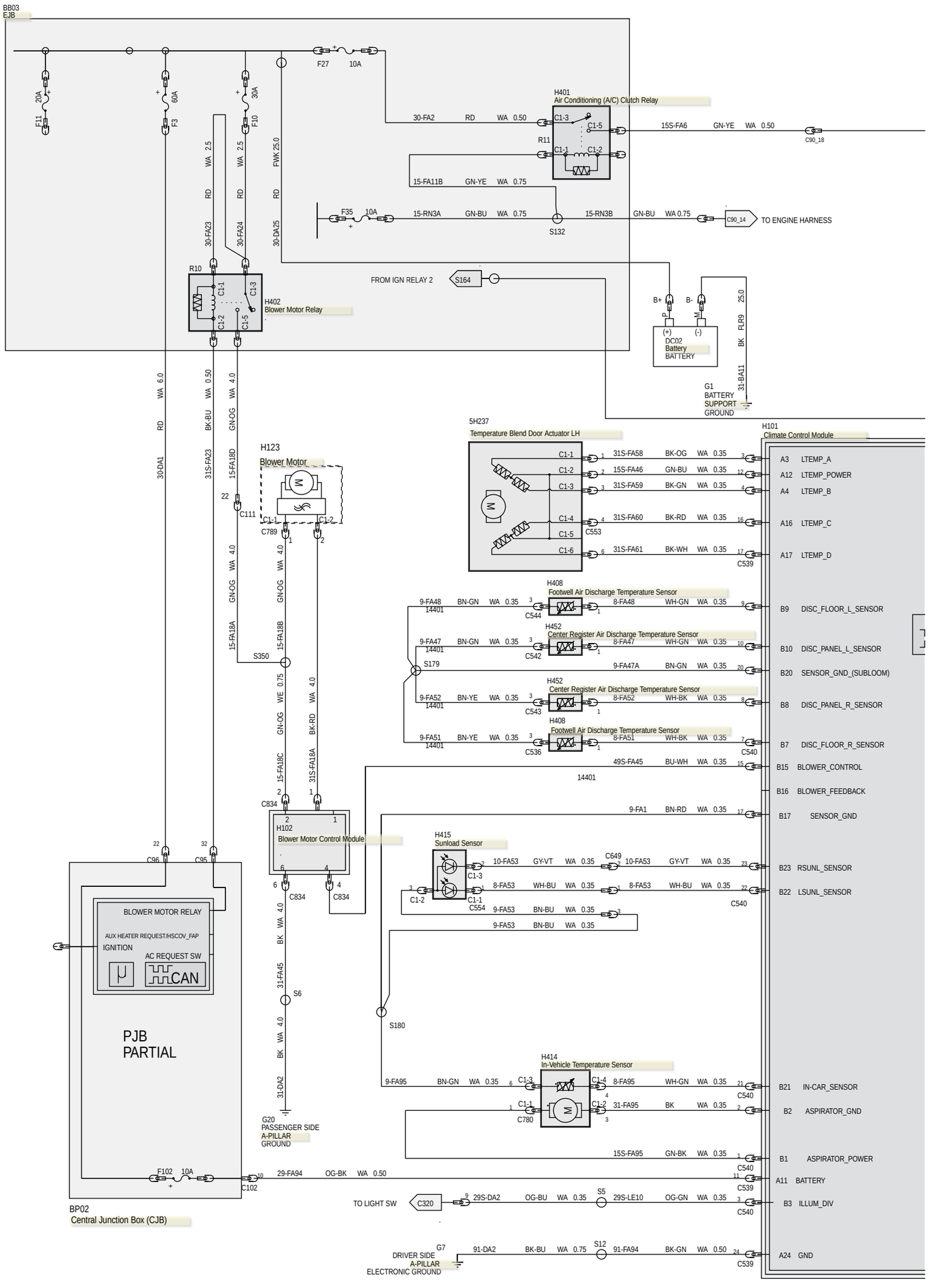


412-01-18 Climate Control—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Manual Temperature Control

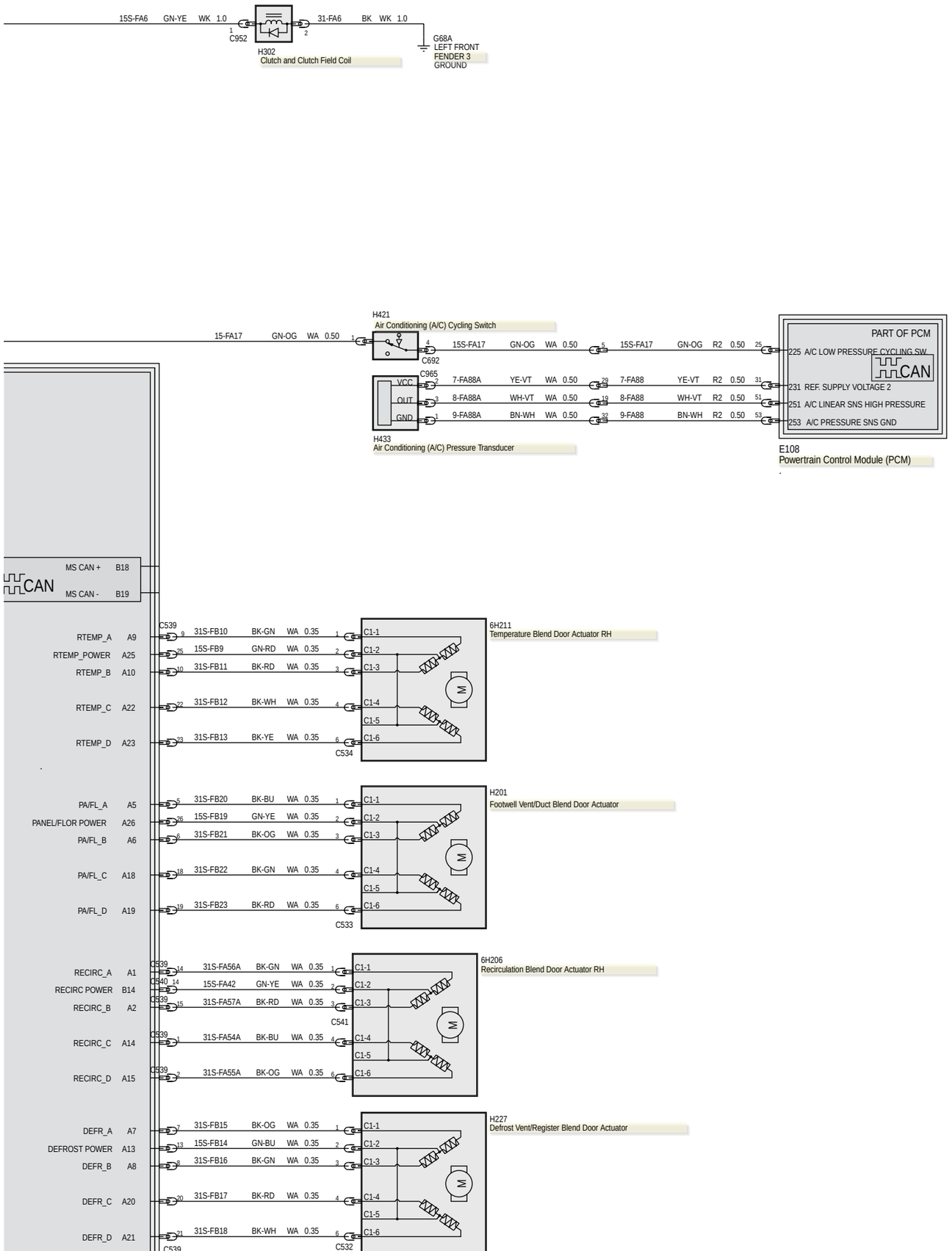




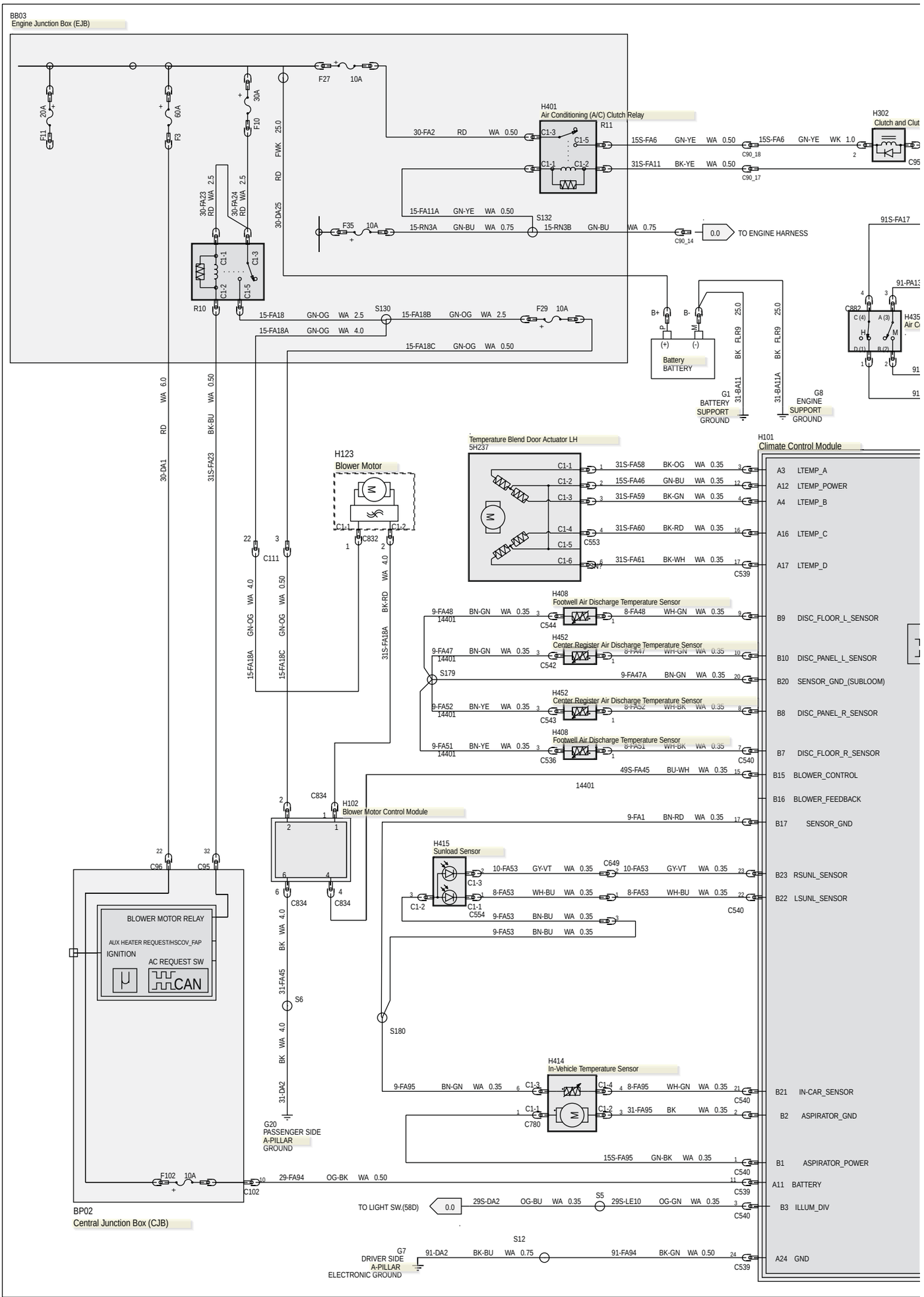
412-01-19 Climate Control—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Automatic Temperature Control



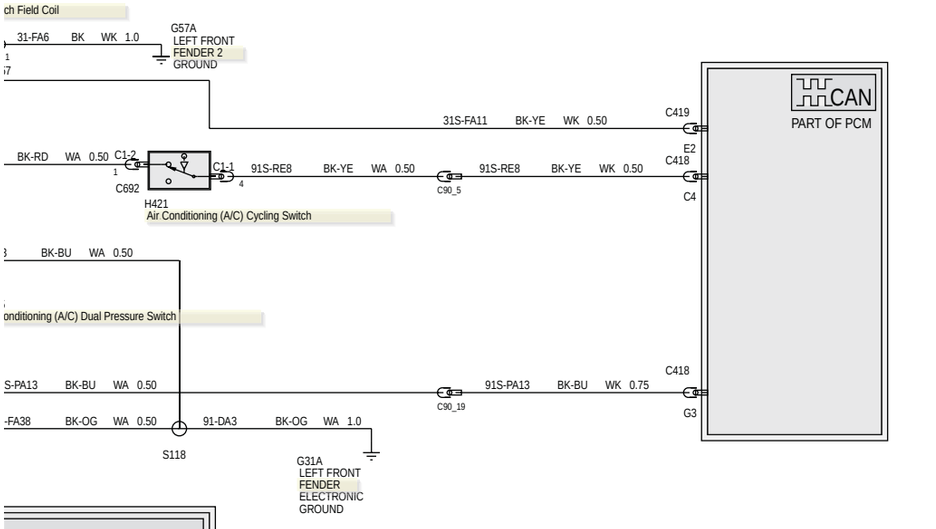
412-01-20 Climate Control—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Automatic Temperature Control

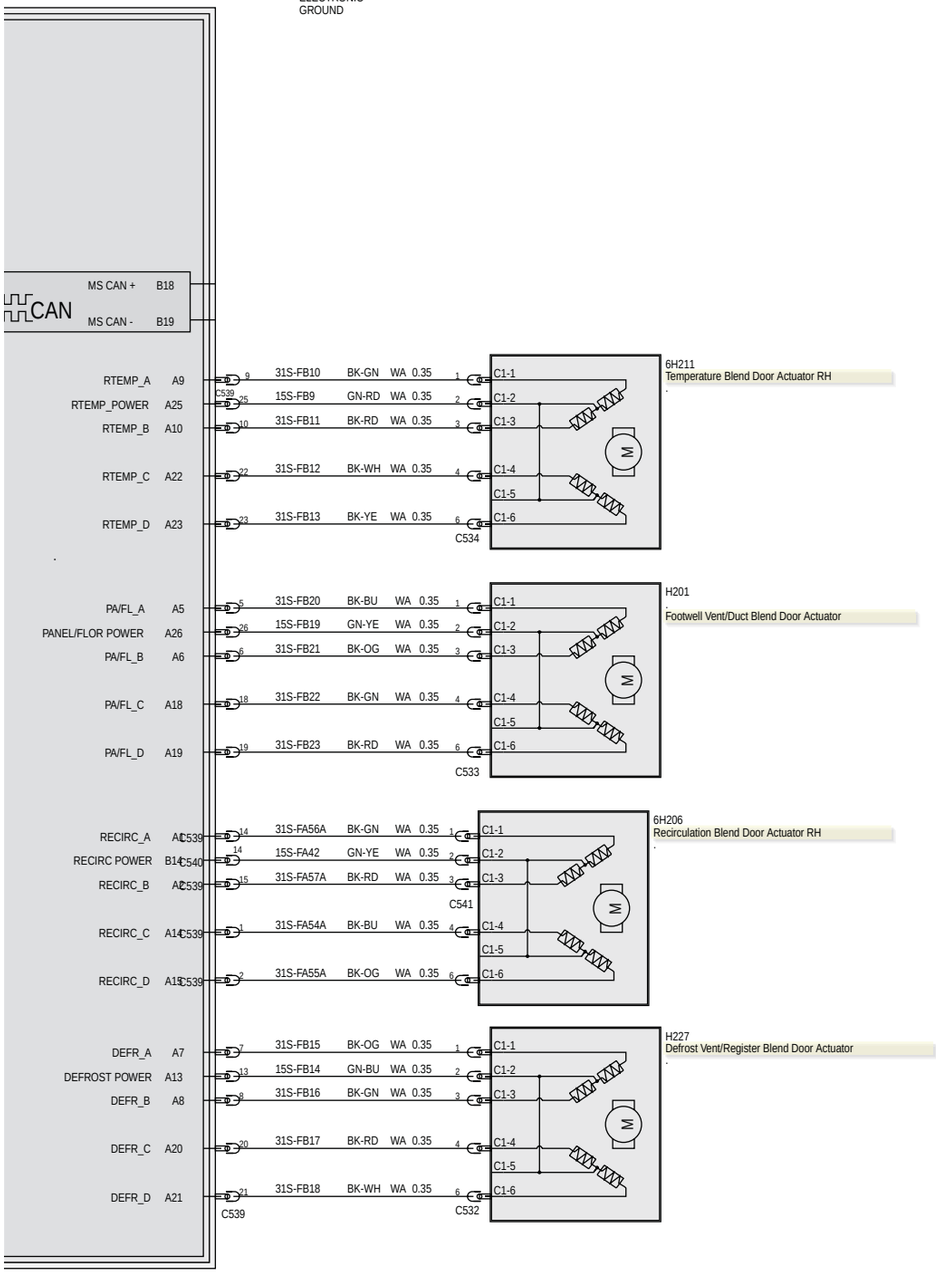


412-01-21 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Automatic Temperature Control



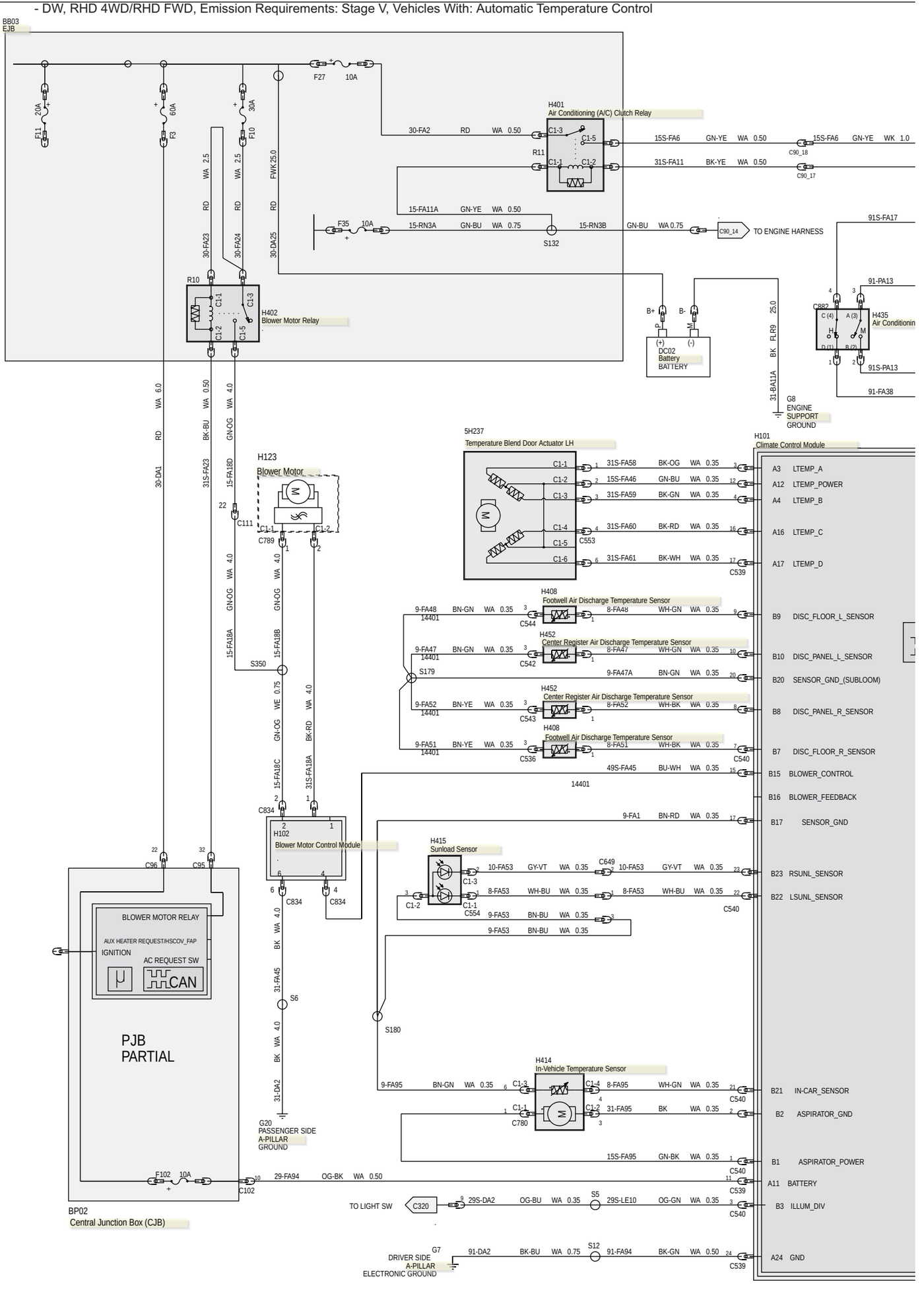
412-01-22 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Automatic Temperature Control



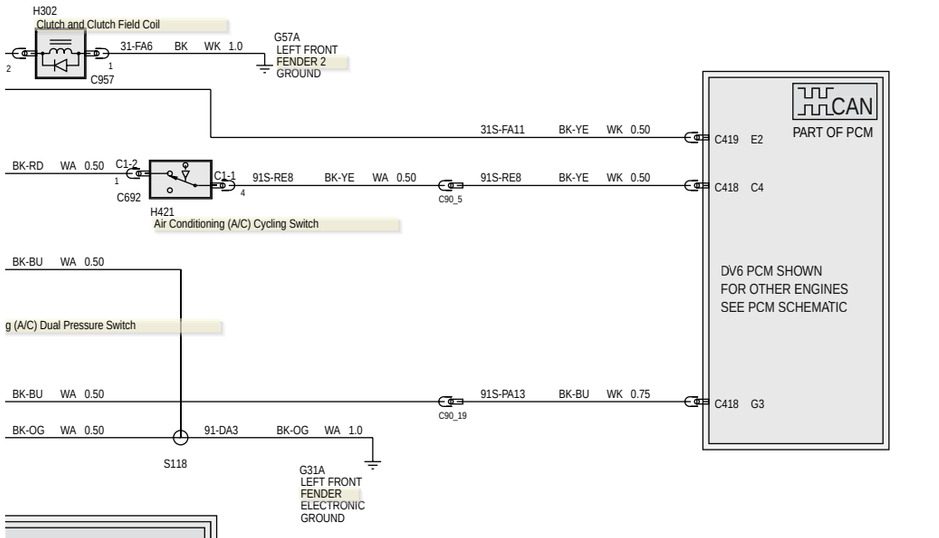


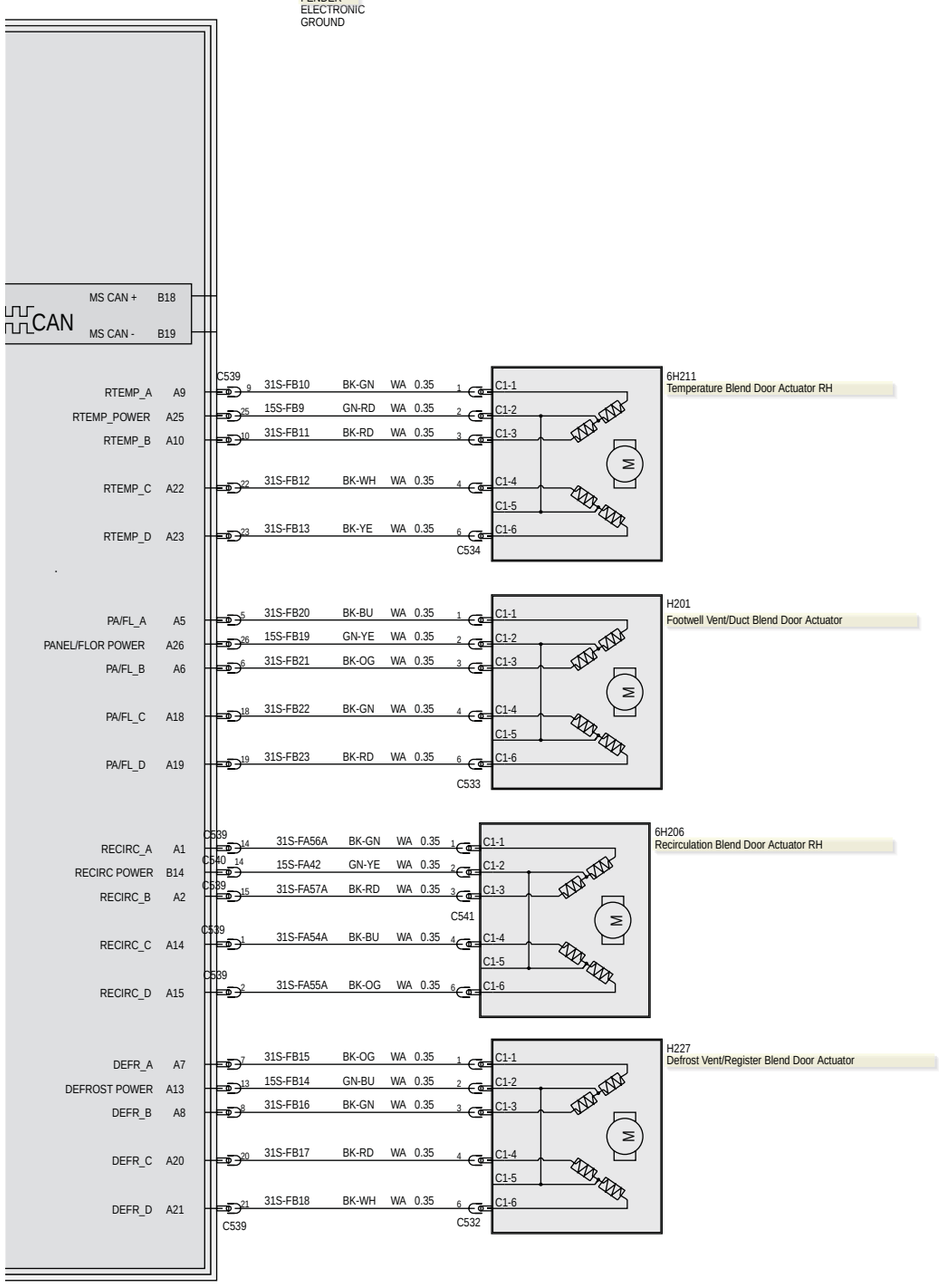
412-01-23 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS)

- DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V, Vehicles With: Automatic Temperature Control

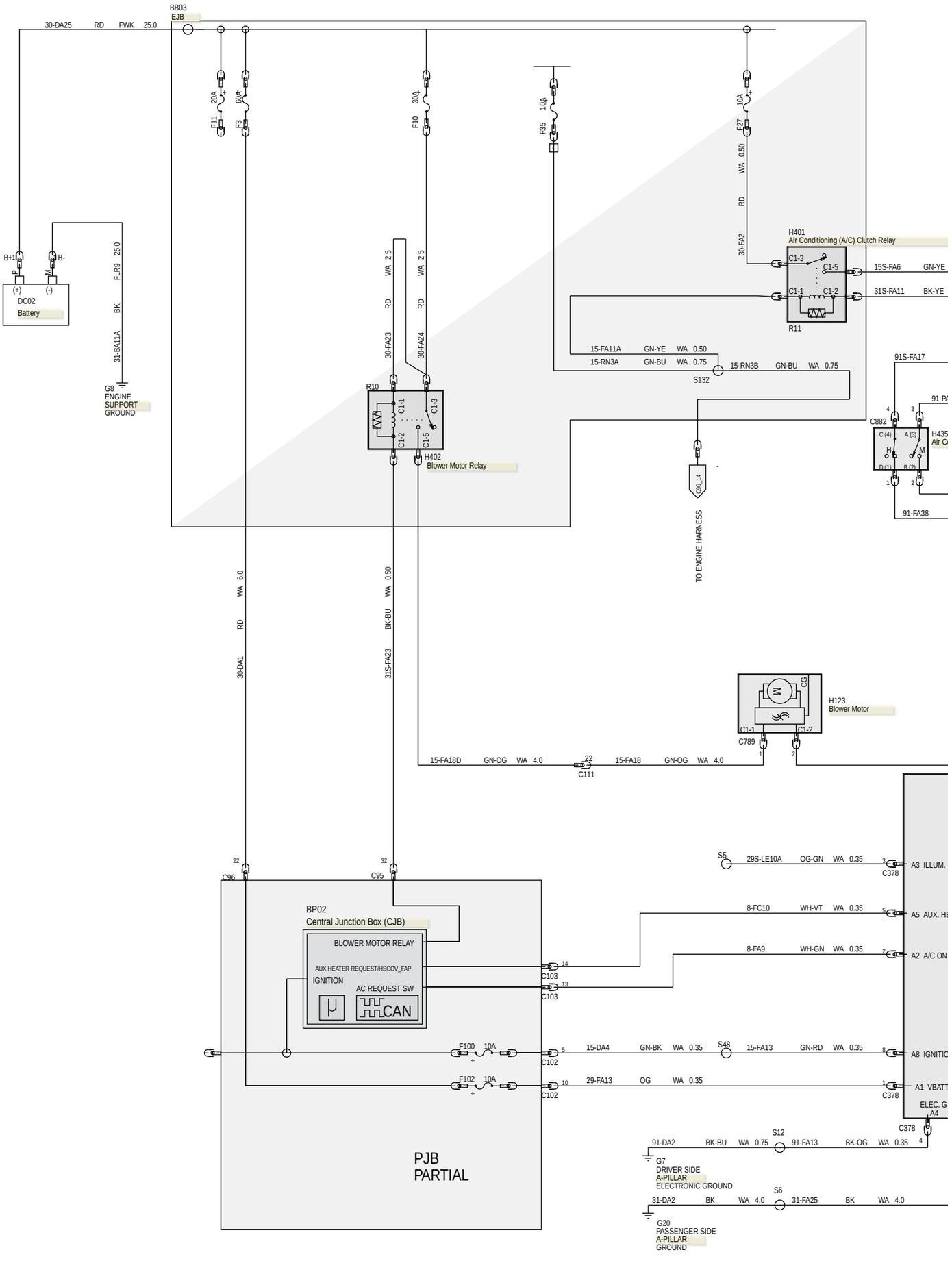


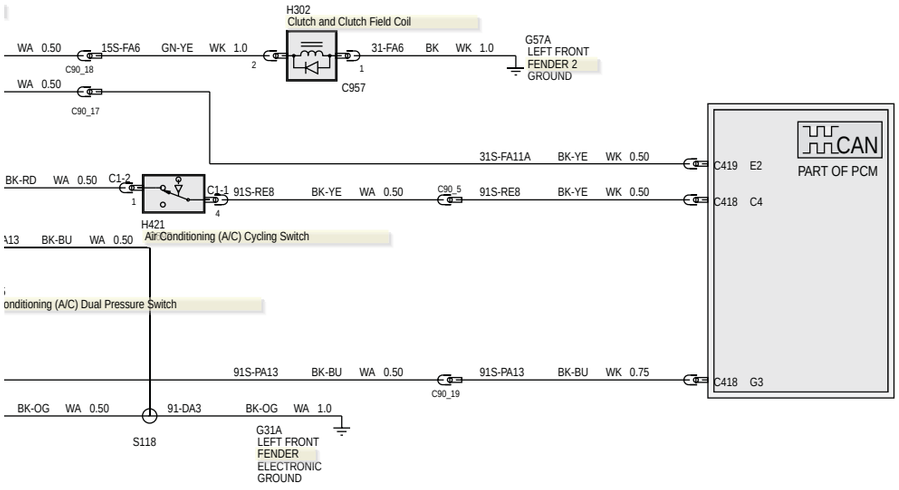
412-01-24 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V, Vehicles With: Automatic Temperature Control

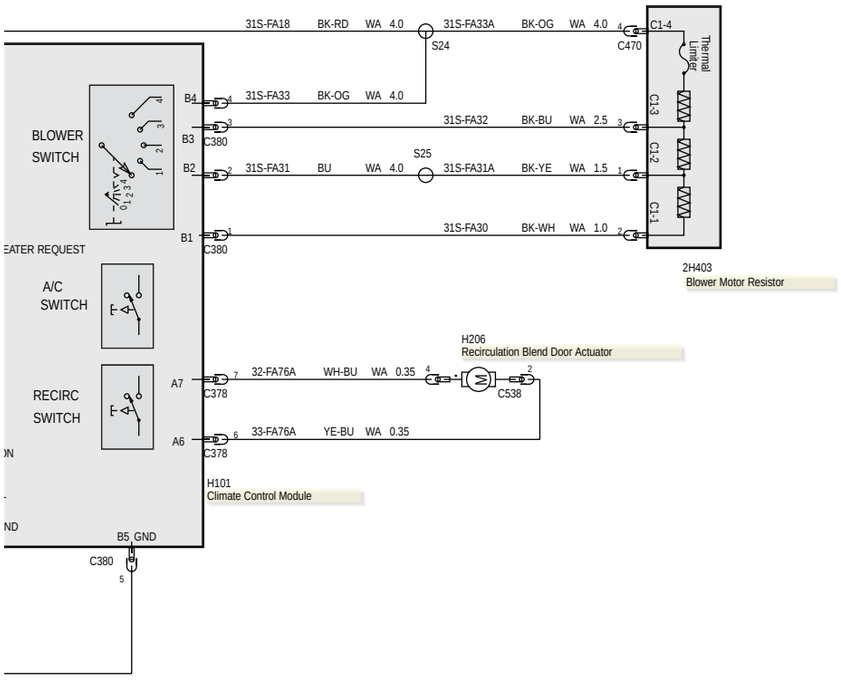




412-01-25 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Manual Temperature Control

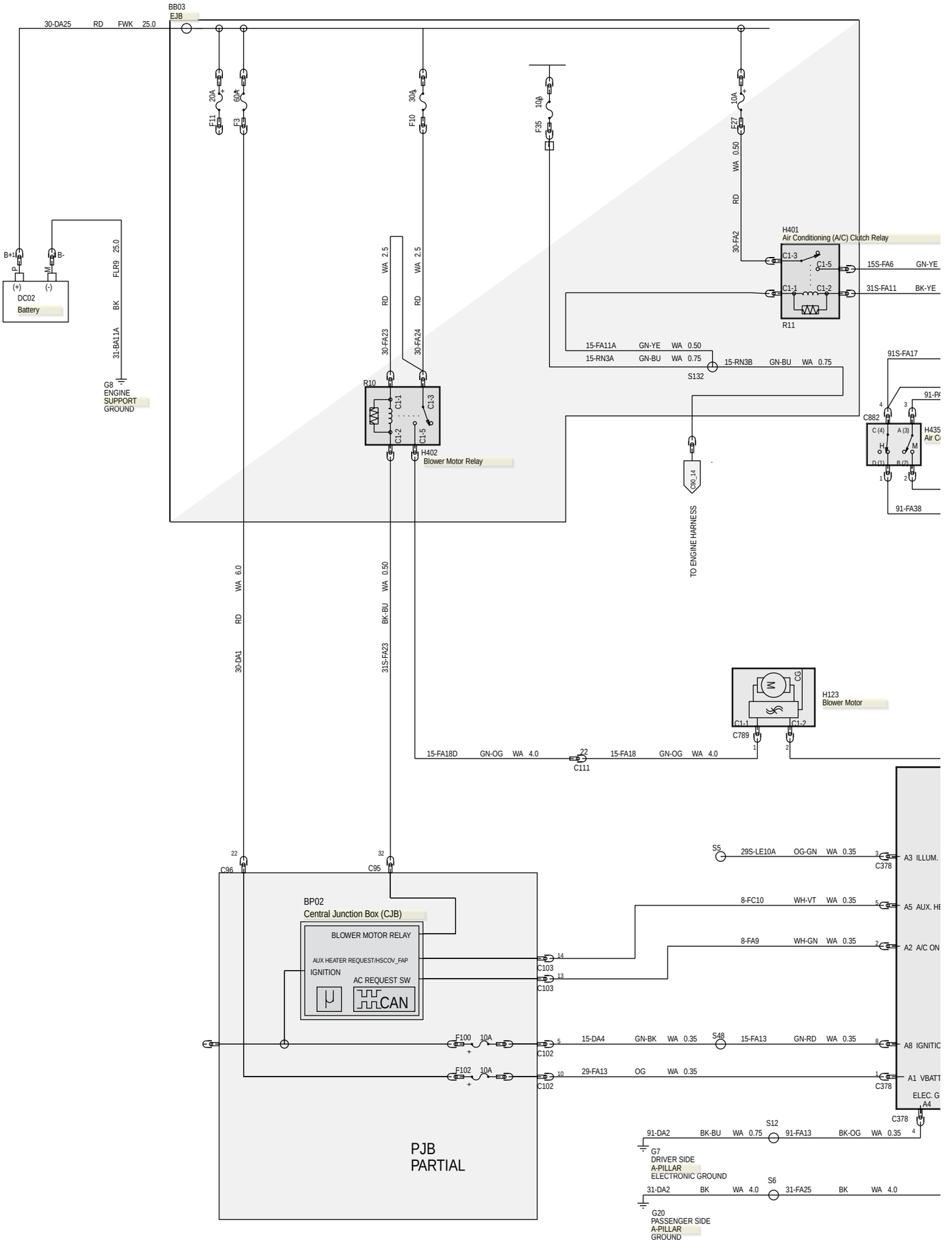



H302
Clutch and Clutch Field Coil
WA 0.50
15S-FA6
GN-YE
WK 1.0
C90_18
C957
31-FA6
BK
WK 1.0
G57A
LEFT FRONT
FENDER 2
GROUND
WA 0.50
C90_17
31S-FA11A
BK-YE
WK 0.50
C419 E2
CAN
PART OF PCM
BK-RD
WA 0.50
C1-2
C1-1
91S-RE8
BK-YE
WA 0.50
C90_5
91S-RE8
BK-YE
WK 0.50
C418 C4
H421
Air Conditioning (A/C) Cycling Switch
BK-BU
WA 0.50
onditioning (A/C) Dual Pressure Switch
91S-PA13
BK-BU
WA 0.50
C90_19
91S-PA13
BK-BU
WK 0.75
C418 G3
BK-OG
WA 0.50
91-DA3
BK-OG
WA 1.0
S118
G31A
LEFT FRONT
FENDER
ELECTRONIC
GROUND

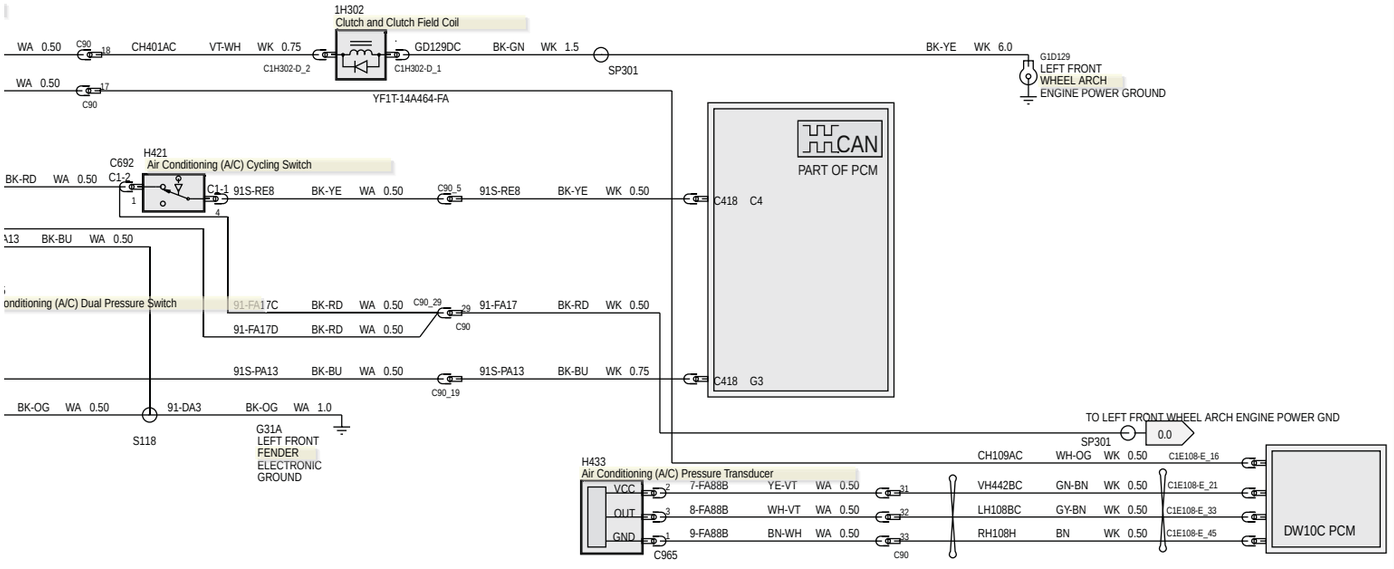

31S-FA18
BK-RD
WA 4.0
S24
31S-FA33A
BK-OG
WA 4.0
C1-4
C470
Thermal
Limiter
BLOWER
SWITCH
B4
31S-FA33
BK-OG
WA 4.0
C1-3
B3
C380
31S-FA32
BK-BU
WA 2.5
C1-2
S25
B2
31S-FA31
BU
WA 4.0
31S-FA31A
BK-YE
WA 1.5
C1-1
B1
C380
31S-FA30
BK-WH
WA 1.0
EATER REQUEST
2H403
Blower Motor Resistor
A/C
SWITCH
H206
Recirculation Blend Door Actuator
RECIRC
SWITCH
A7
32-FA76A
WH-BU
WA 0.35
C378
C538
A6
33-FA76A
YE-BU
WA 0.35
C378
H101
Climate Control Module
ND
B5 GND
C380

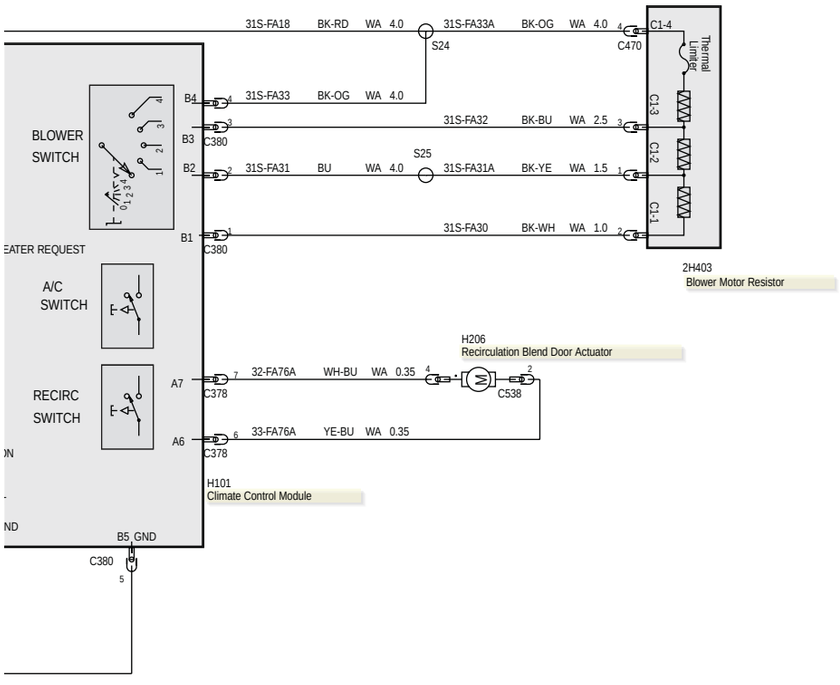
412-01-27 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS)

- DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V, Vehicles With: Manual Temperature Control



412-01-28 Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V, Vehicles With: Manual Temperature Control



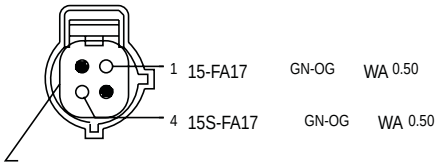


Air Conditioning (A/C) Clutch Relay (G1313041)

IMAGE NOT AVAILABLE

Air Conditioning (A/C) Cycling Switch (G1234513)

PIN 4 => 91S-RE8 BK-YE 0.50 WA
PIN 1 => 91S-FA17 BK-RD 0.50 WA
PIN 1 => 91-FA17B BK-RD 0.50 WA
PIN 1 => 91-FA17A BK-RD 0.50 WA

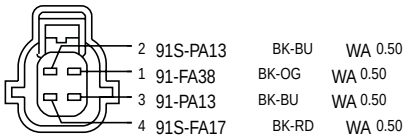


F75B-14A464-AEA

C692
TO A/C COMPRESSOR CYCLING SWITCH

HARNESS 14K733

Air Conditioning (A/C) Dual Pressure Switch (G1234514)



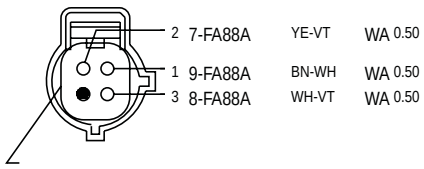
YF1T-14A464-BA

C882
TO DUAL PRESSURE SWITCH

HARNESS 14K733

Air Conditioning (A/C) Pressure Transducer (G1234515)

PIN 1 => 9-FA88 BN-WH 0.50 WA
PIN 3 => 8-FA88 WH-VT 0.50 WA
PIN 2 => 7-FA88 YE-VT 0.50 WA



F75B-14A464-AGA

C965
TO A/C PRESSURE SENSOR

HARNESS 14K733

Ambient Air Temperature Sensor (G1234516)

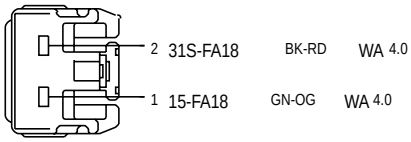


91AG-14A464-BBC

C974
TO ICE WARNING SENSOR

HARNESS 14K733

Blower Motor (G1234517)

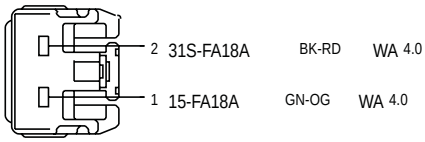


3M5T-14489-KBA

C789
TO HEATER BLOWER MOTOR

HARNESS 14401

Blower Motor (G1234518)

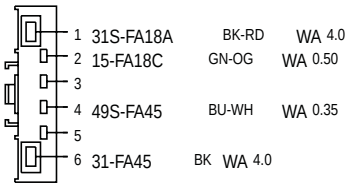


3M5T-14489-KBA

C832
TO BLOWER MOTOR

HARNESS 14401

Blower Motor Control Module (G1234519)



3M5T-14489-VFA

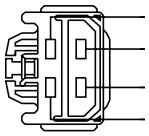
C834
TO BLOWER MOTOR MODULE

HARNESS 14401

Blower Motor Relay (G1313043)

IMAGE NOT AVAILABLE

Blower Motor Resistor (G1234520)



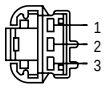
1	31S-FA31A	BK-YE	WA	1.5
3	31S-FA32	BK-BU	WA	2.5
4	31S-FA33A	BK-OG	WA	4.0
2	31S-FA30	BK-WH	WA	1.0

4S7T-14489-YLA

C470
TO HEATER BLOWER SERIES RESISTOR

HARNESS 14401

Center Register Air Discharge Temperature Sensor (G1234533)



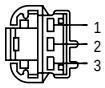
1	8-FA47	WH-GN	WA	0.35
2				
3	9-FA47	BN-GN	WA	0.35

2L2T-14A464-BA

C542
TO DISCHARGE PANEL SENSOR

HARNESS 14401

Center Register Air Discharge Temperature Sensor (G1234534)



1	8-FA52	WH-BK	WA	0.35
2				
3	9-FA52	BN-YE	WA	0.35

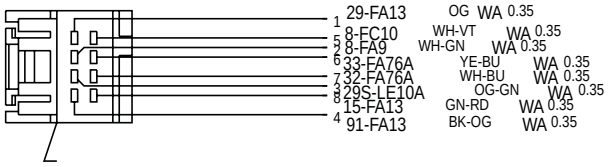
2L2T-14A464-BA

C543
TO RIGHT DISCHARGE PANEL SENSOR

HARNESS 14401

Climate Control Module (G1234535)

PIN 7 => 32-FA76 WH-BU 0.35 WA
PIN 6 => 33-FA76 YE-BU 0.35 WA



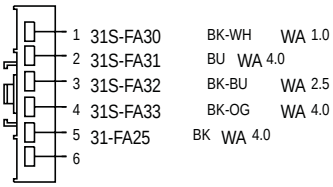
2L1T-14A464-JA

C378

TO HEATING CONTROL HEAD

HARNESS 14401

Climate Control Module (G1234536)



3M5T-14489-KEA

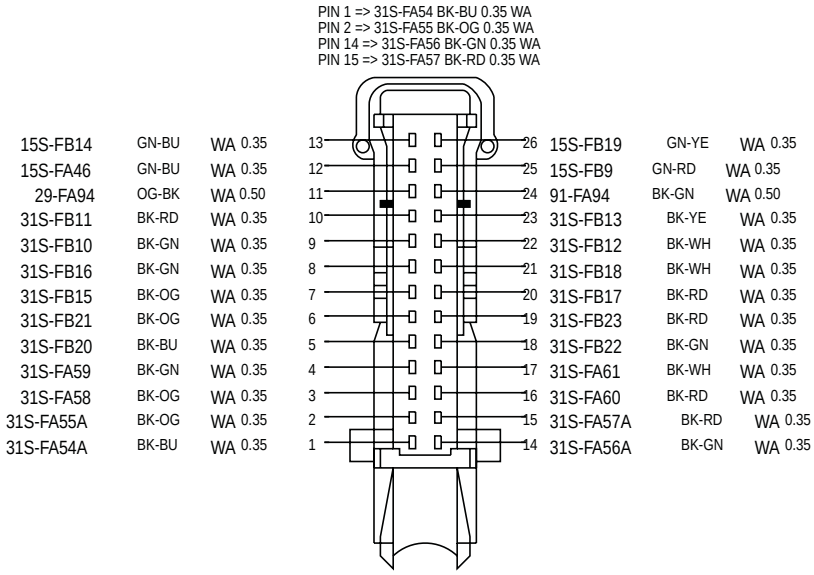
C380

TO HEATING CONTROL HEAD (HEATER BLOWER SWITCH)

HARNESS 14401

Climate Control Module (G1239841)

PIN 1 => 31S-FA54 BK-BU 0.35 WA
PIN 2 => 31S-FA55 BK-OG 0.35 WA
PIN 14 => 31S-FA56 BK-GN 0.35 WA
PIN 15 => 31S-FA57 BK-RD 0.35 WA



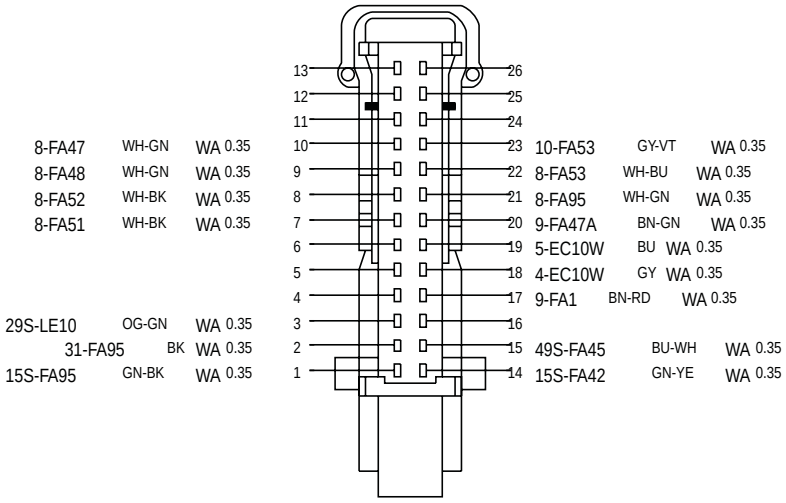
98BG-14489-RZA

C539

TO DATC CONTROL HEAD A

HARNESS 14401

Climate Control Module (G1234537)



98AG-14489-RZA

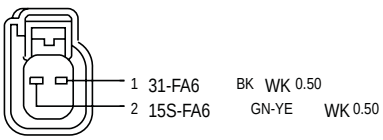
C540
TO DATC CONTROL HEAD B

HARNESS 14401

Clutch and Clutch Field Coil (G1240697)

IMAGE NOT AVAILABLE

Clutch and Clutch Field Coil (G1234538)

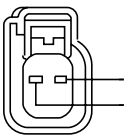


YF1T-14A464-FA

C957
TO AC CLUTCH SOLENOID

HARNESS 12A690

Clutch and Clutch Field Coil—D (G1324793)



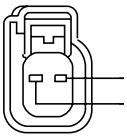
1	GD129DC	BK-GN	WK 1.5
2	CH401AC	VT-WH	WK 0.75

YF1T-14A464-FA

C1H302-D
TO A/C CLUTCH SOLENOID

HARNESS 12A690

Clutch and Clutch Field Coil—D (G1337080)



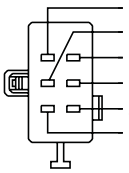
1	GD129DC	BK-GN	WK 1.5
2	CH401AC	VT-WH	WK 0.75

YF1T-14A464-FA

C1H302-D
TO A/C CLUTCH SOLENOID

HARNESS 12A690

Defrost Vent/Register Blend Door Actuator (G1234539)



3	31S-FB16	BK-GN	WA 0.35
2	15S-FB14	GN-BU	WA 0.35
6	31S-FB18	BK-WH	WA 0.35
5			
4	31S-FB17	BK-RD	WA 0.35
1	31S-FB15	BK-OG	WA 0.35

96AG-14489-RFA

C532
TO DEFROST DOOR ACTUATOR

HARNESS 14401

Footwell Air Discharge Temperature Sensor (G1234540)



1	8-FA51	WH-BK	WA 0.35
2			
3	9-FA51	BN-YE	WA 0.35

2L2T-14A464-BA

C536
TO DISCHARGE FLOOR SENSOR

HARNESS 14401

Footwell Air Discharge Temperature Sensor (G1234541)



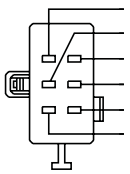
1	8-FA48	WH-GN	WA 0.35
2			
3	9-FA48	BN-GN	WA 0.35

2L2T-14A464-BA

C544
TO LEFT DISCHARGE FLOOR SENSOR

HARNESS 14401

Footwell Vent/Duct Blend Door Actuator (G1234542)



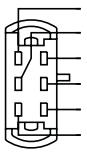
3	31S-FB21	BK-OG	WA 0.35
2	15S-FB19	GN-YE	WA 0.35
6	31S-FB23	BK-RD	WA 0.35
4	31S-FB22	BK-GN	WA 0.35
1	31S-FB20	BK-BU	WA 0.35

96AG-14489-RFA

C533
TO PANEL/FLOOR DOOR

HARNESS 14401

In-Vehicle Temperature Sensor (G1234548)



4	8-FA95	WH-GN	WA 0.35
1	15S-FA95	GN-BK	WA 0.35
3	31-FA95	BK	WA 0.35
6	9-FA95	BN-GN	WA 0.35

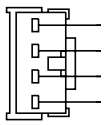
4M5T-14489-AFA

C780
TO INCAR TEMPERATURE SENSOR

HARNESS 14401

Recirculation Blend Door Actuator (G1234549)

PIN 2 => 32-FA76 WH-BU 0.35 WA
PIN 4 => 33-FA76 YE-BU 0.35 WA



4	32-FA76A	WH-BU	WA 0.35
2	33-FA76A	YE-BU	WA 0.35

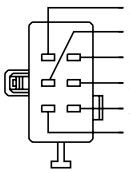
XR8T-14489-UA

C538
TO RECIRC DOOR MOTOR

HARNESS 14401

Recirculation Blend Door Actuator (G1236318)

PIN 1 => 31S-FA54 BK-BU 0.35 WA
PIN 3 => 31S-FA55 BK-OG 0.35 WA
PIN 4 => 31S-FA56 BK-GN 0.35 WA
PIN 6 => 31S-FA57 BK-RD 0.35 WA



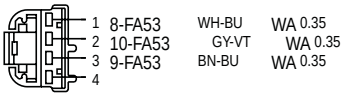
3	31S-FA57A	BK-RD	WA 0.35
2	15S-FA42	GN-YE	WA 0.35
6	31S-FA55A	BK-OG	WA 0.35
4	31S-FA54A	BK-BU	WA 0.35
1	31S-FA56A	BK-GN	WA 0.35

96AG-14489-RFA

C541
TO RECIRC DOOR ACTUATOR

HARNESS 14401

Sunload Sensor (G1234550)

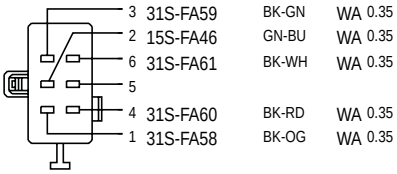


4L3T-14A464-LA

C554
TO DUAL PHOTO SUNLOAD SENSOR

HARNESS 19A657

Temperature Blend Door Actuator LH (G1234551)

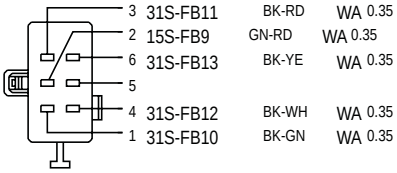


96AG-14489-RFA

C553
TO LEFT DOOR TEMPERATURE

HARNESS 14401

Temperature Blend Door Actuator RH (G1234552)



96AG-14489-RFA

C534
TO RIGHT TEMPERATURE DOOR

HARNESS 14401

SECTION 412-02 Auxiliary Climate Control

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

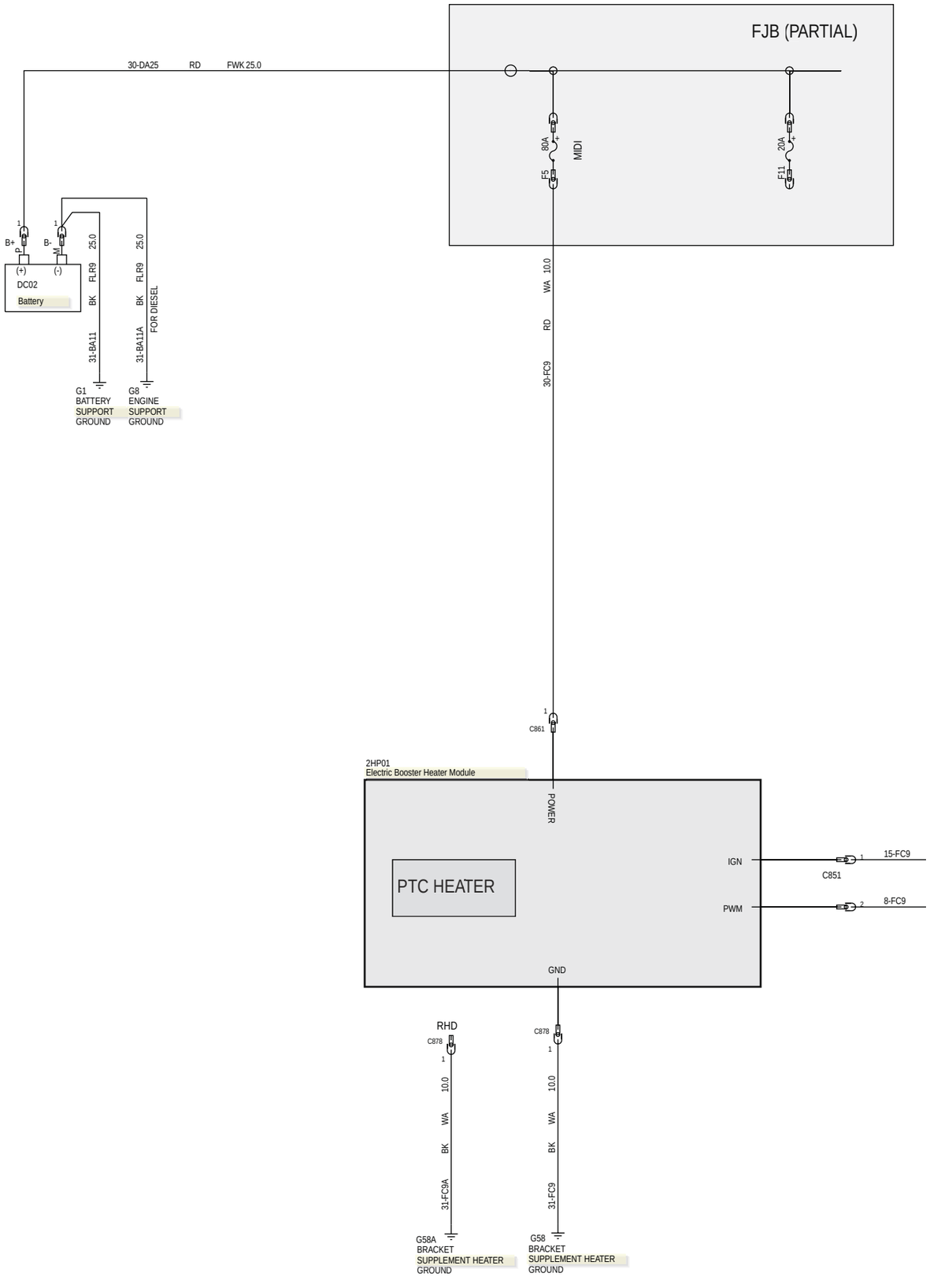
ELECTRICAL SCHEMATICS

Electric Booster Heater..... 412-02-2
Fuel Fired Booster Heater..... 412-02-4

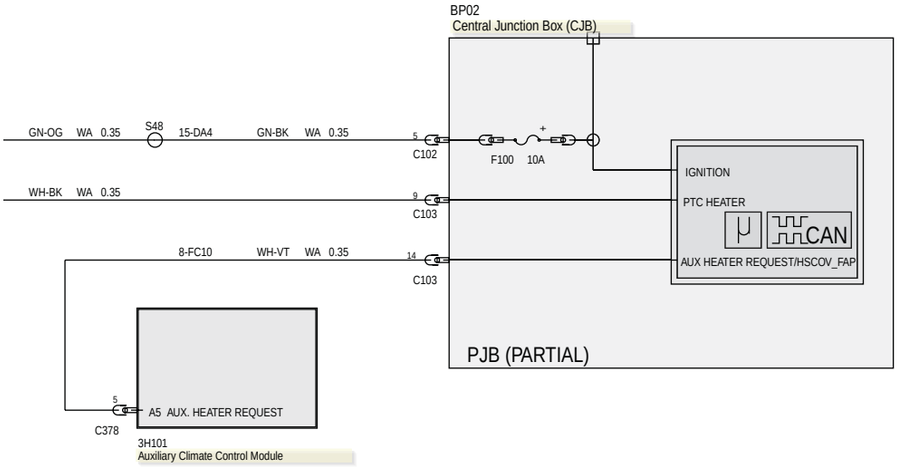
ELECTRICAL CONNECTORS

Electric Booster Heater Module..... 412-02-6
Electric Booster Heater Module..... 412-02-6
Electric Booster Heater Module..... 412-02-6
Electric Booster Heater Relay..... 412-02-6
Fuel Fired Booster Heater Coolant Pump..... 412-02-7
Fuel Fired Booster Heater Coolant Pump..... 412-02-7
Fuel Fired Booster Heater Module..... 412-02-7

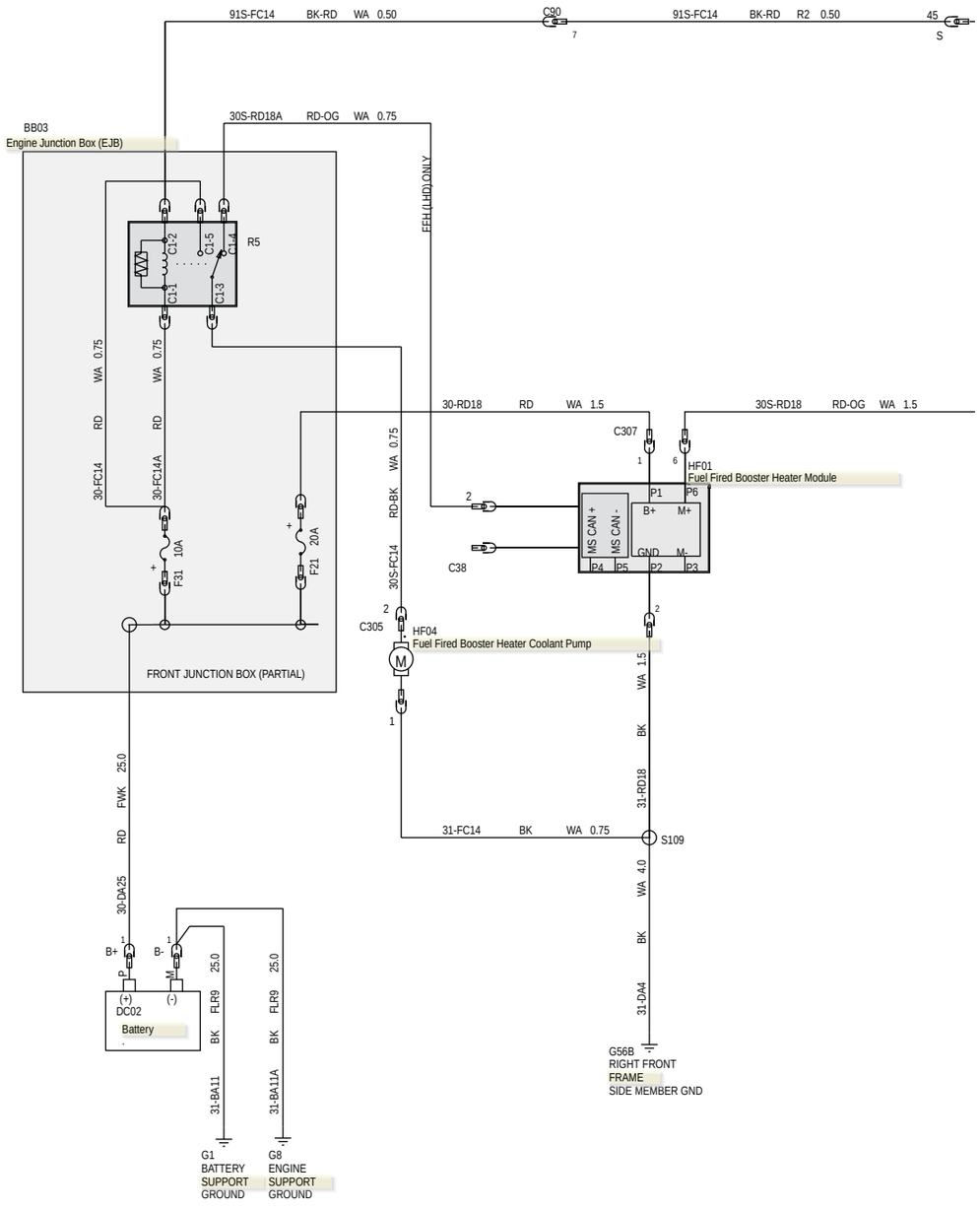
412-02-2 Electric Booster Heater



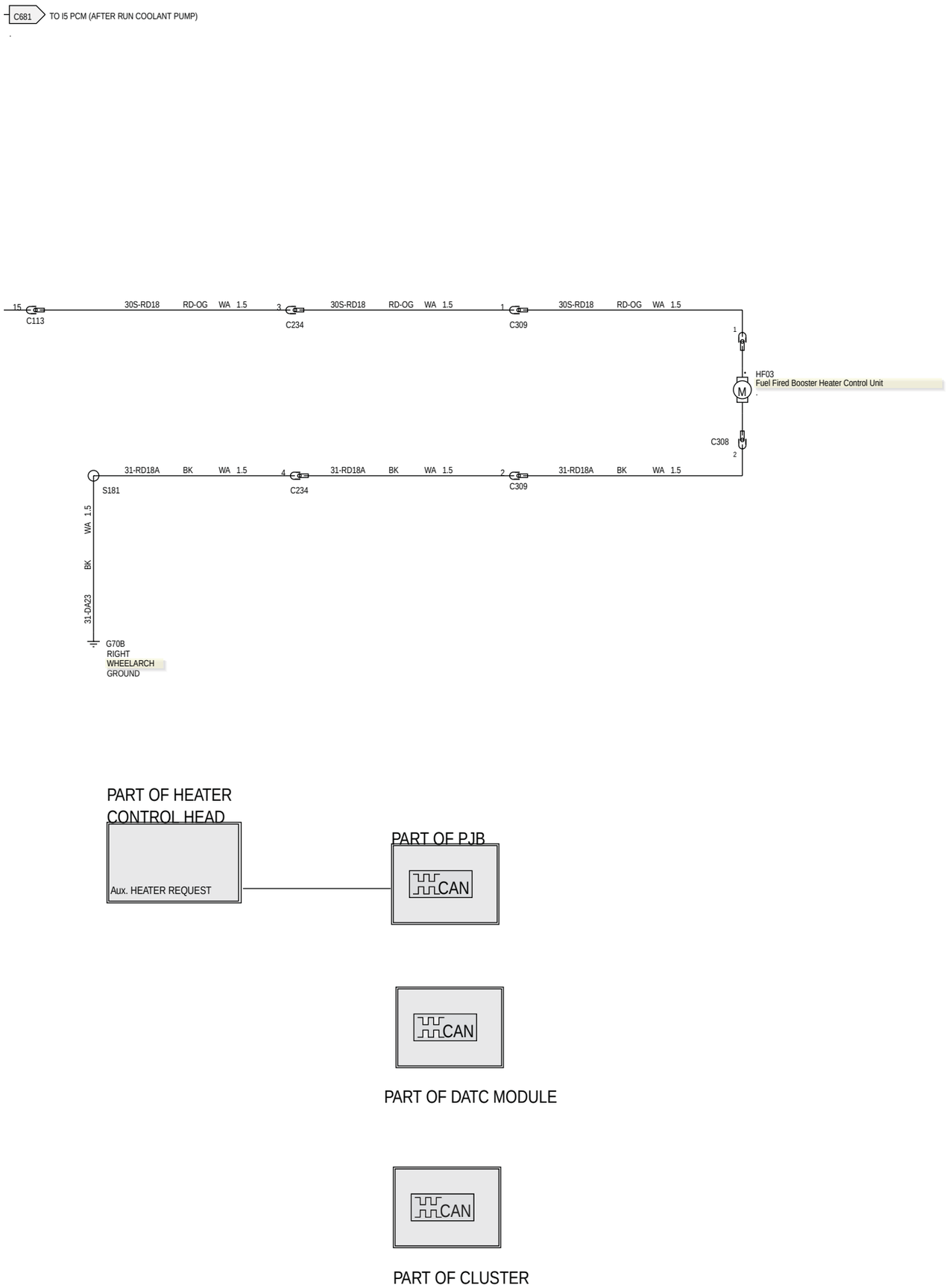
412-02-3 Electric Booster Heater



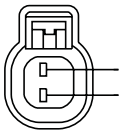
412-02-4 Fuel Fired Booster Heater



412-02-5 Fuel Fired Booster Heater



Electric Booster Heater Module (G1239842)

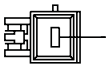


XR3T-14A464-BA

C851
TO PTC HEATER (SIGNAL)

HARNESS 14401

Electric Booster Heater Module (G1239843)



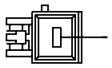
3M5T-14489-TAA

C861
TO PTC HEATER (POWER)

HARNESS 14K733

Electric Booster Heater Module (G1239844)

PIN 1 => 31-FC9 BK 10.0 WA

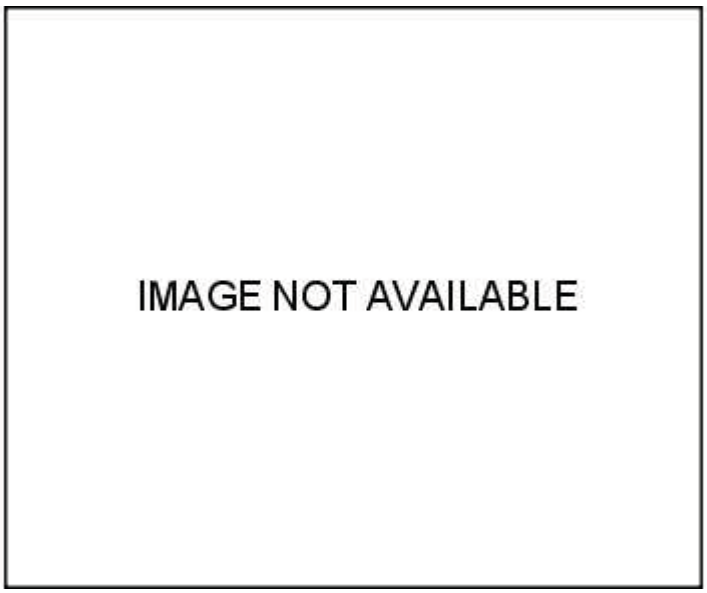


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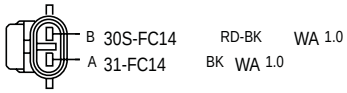
C878
TO PTC HEATER (GND)

HARNESS 14K733

Electric Booster Heater Relay (G1279926)



Fuel Fired Booster Heater Coolant Pump (G1245476)

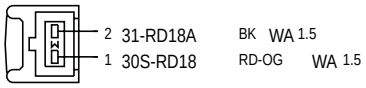


2C3T-14A464-BA

C305
TO FFH COOLANT WATER PUMP

HARNESS 14K733

Fuel Fired Booster Heater Coolant Pump (G1239845)

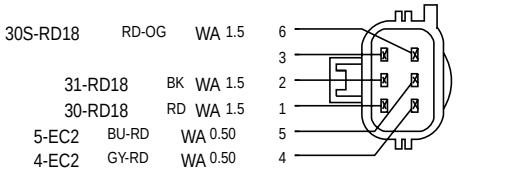


89FG-14A464-HBA

C308
TO FFH MOTOR (LOCATED IN TANK UNIT)

HARNESS 14B564

Fuel Fired Booster Heater Module (G1239846)



XW4T-14A624-CAA

C307
TO FUEL FIRED HEATER MODULE

HARNESS 14K733

SECTION 413-01 Instrument Cluster

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

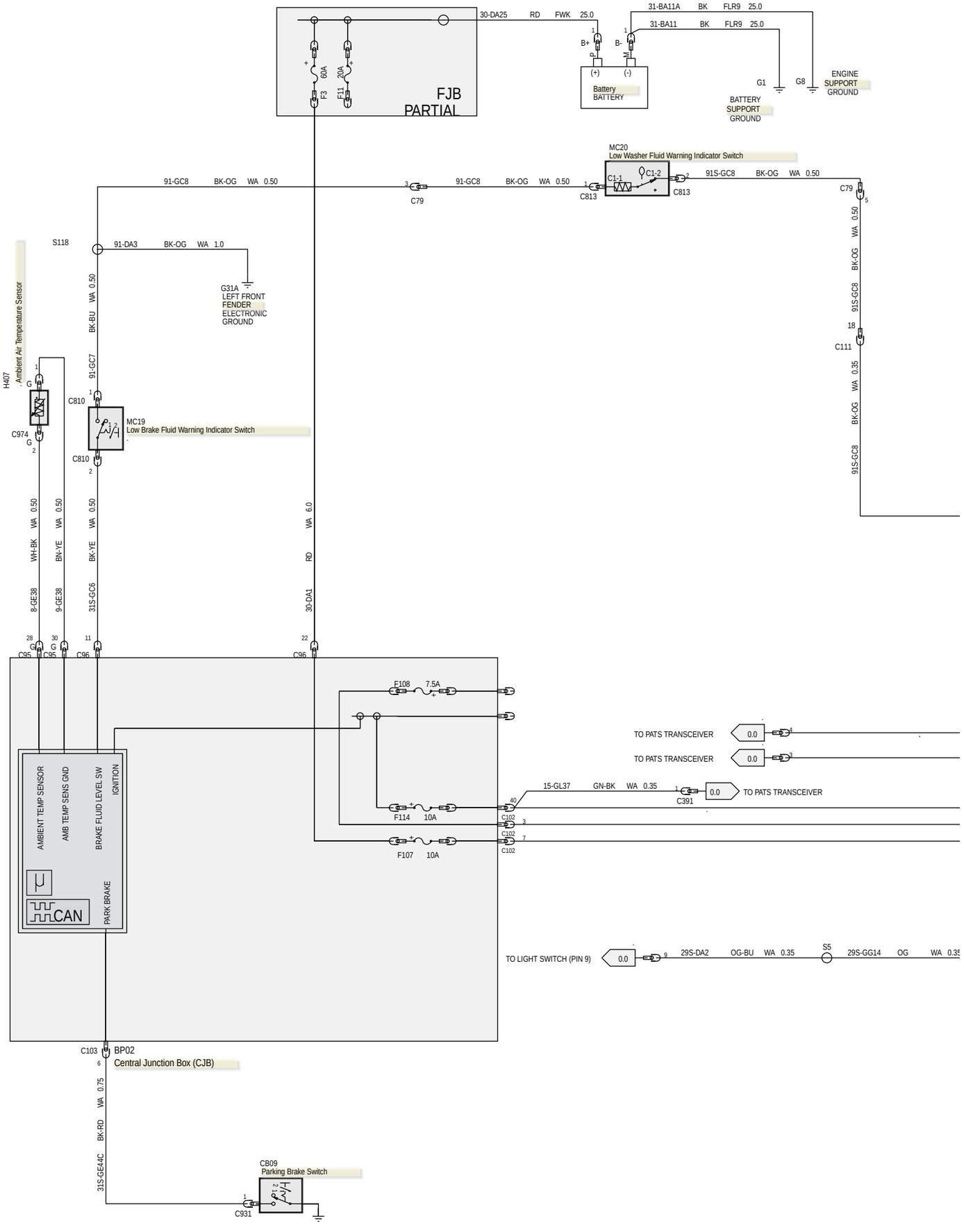
ELECTRICAL SCHEMATICS

Instrument Cluster — 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD..... 413-01-2
Instrument Cluster — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V..... 413-01-4
Instrument Cluster — 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD..... 413-01-6
Instrument Cluster — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD, Emission Requirements: Stage V..... 413-01-8

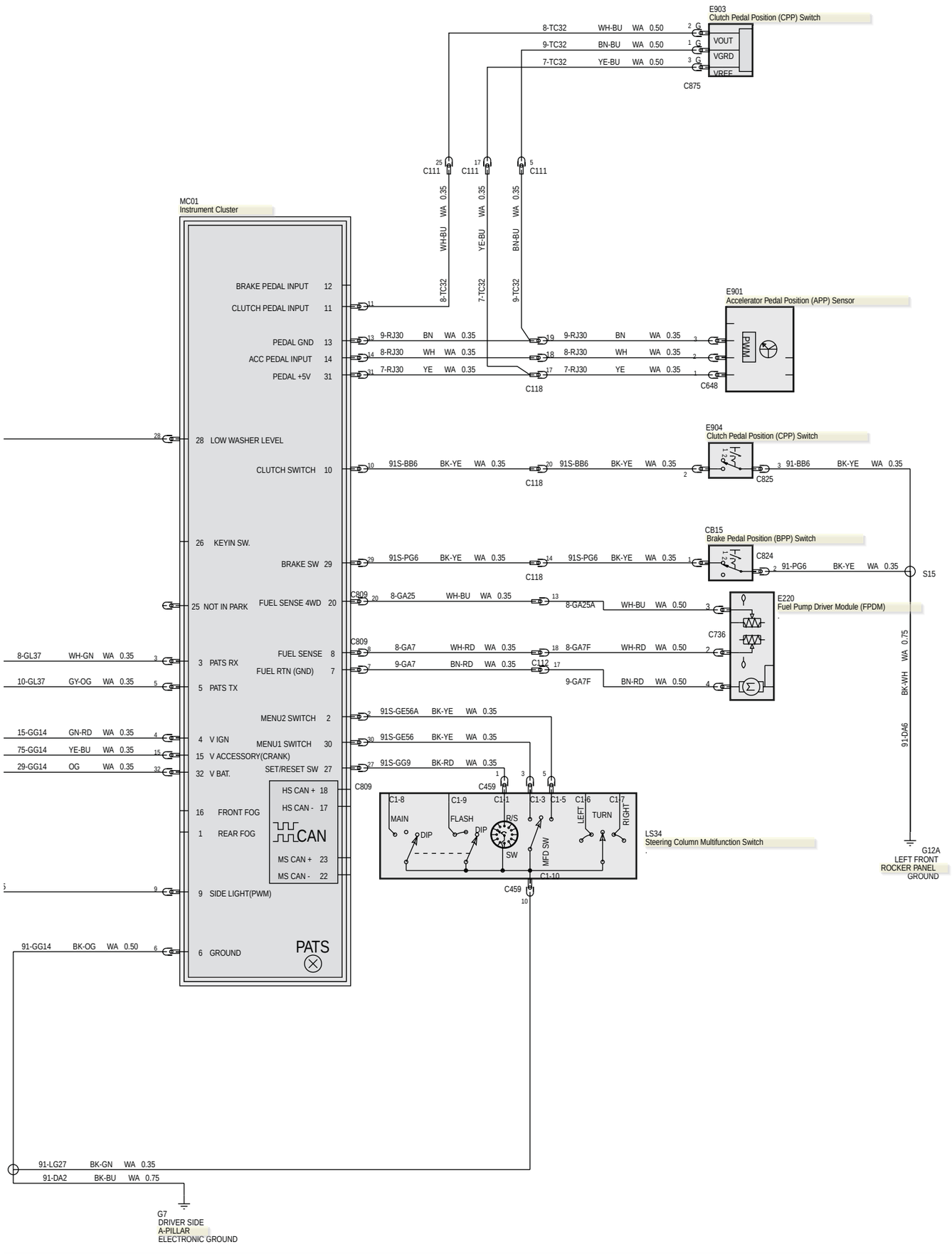
ELECTRICAL CONNECTORS

Instrument Cluster..... 413-01-10

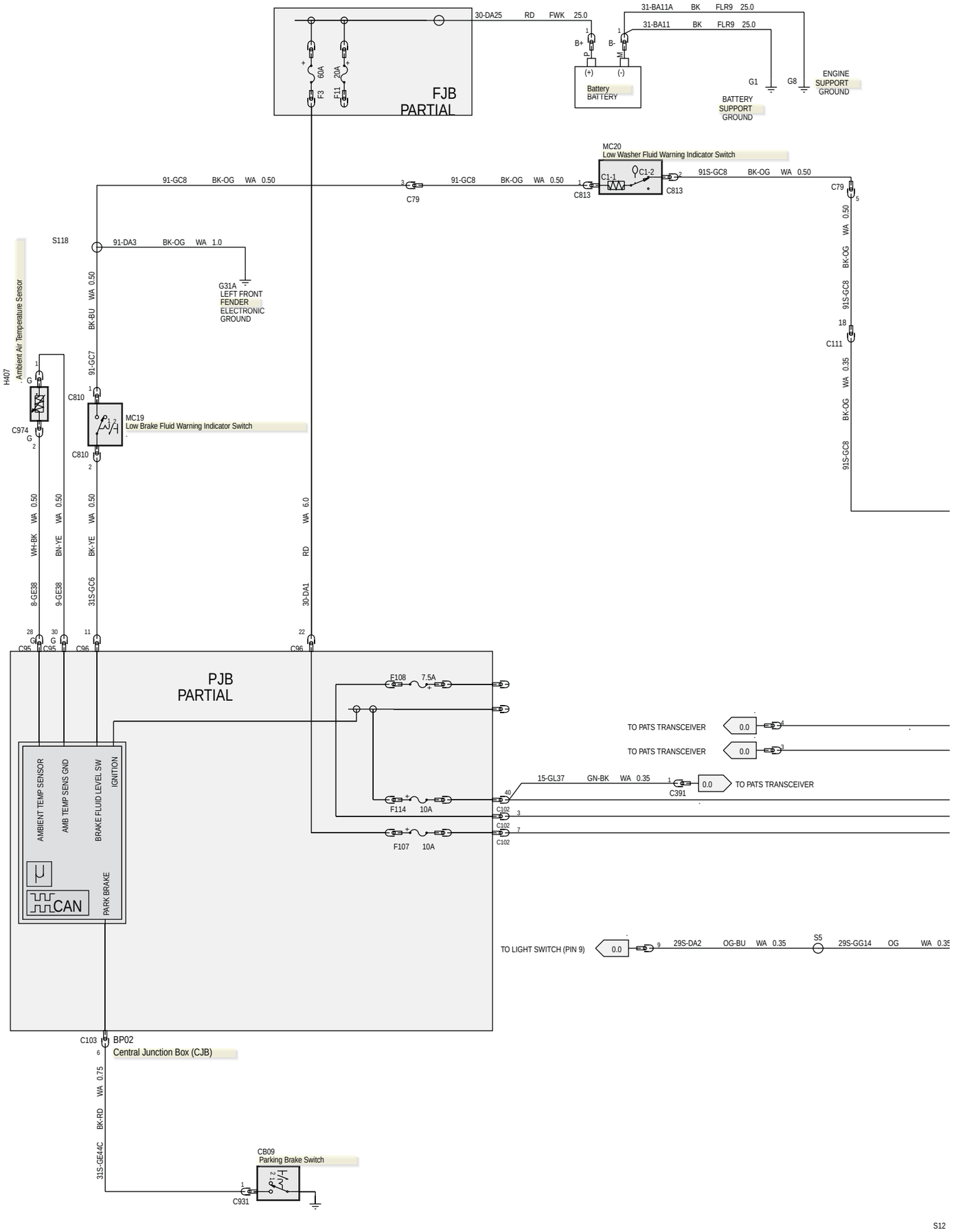
413-01-2 Instrument Cluster—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD



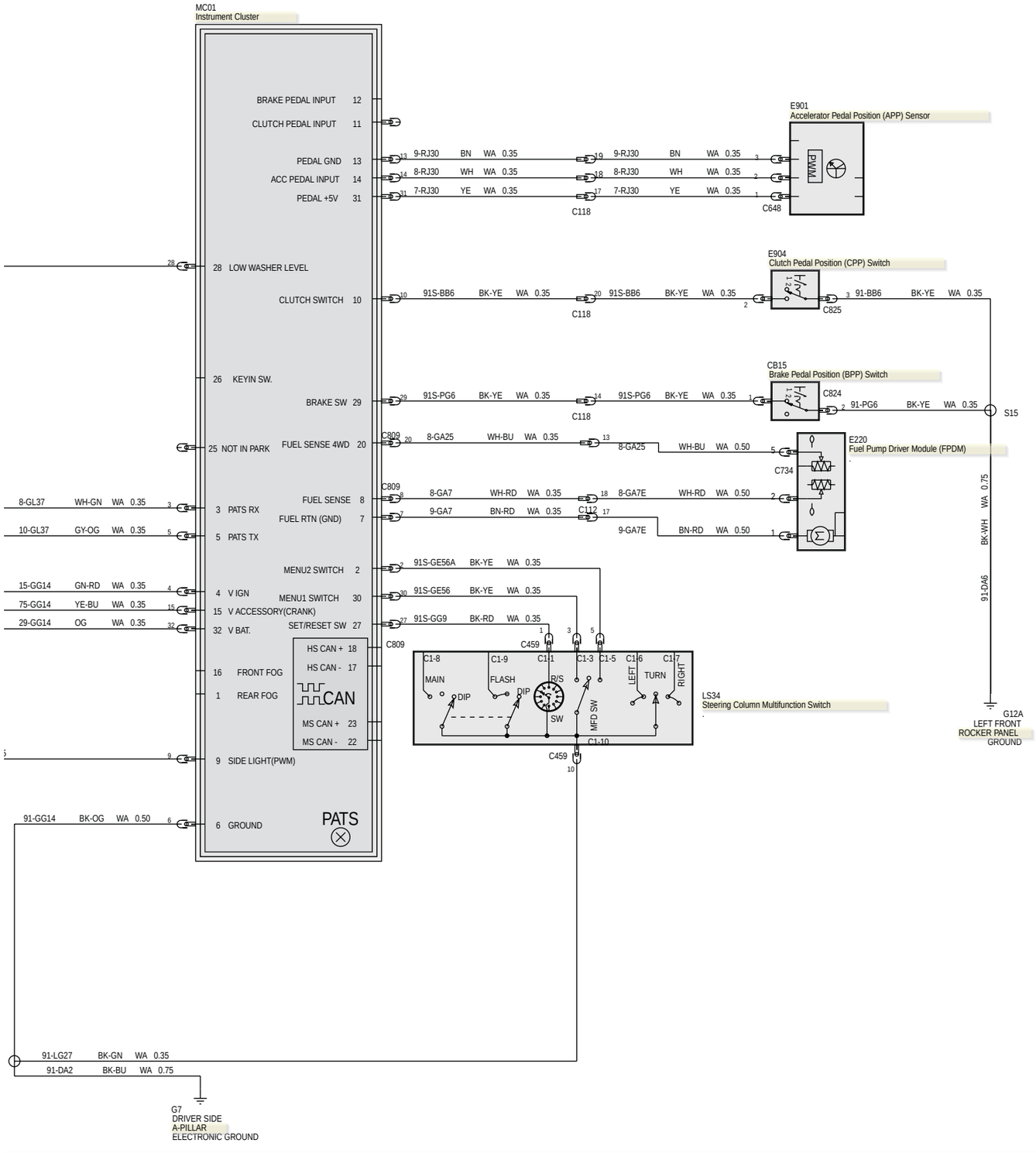
413-01-3 Instrument Cluster—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD



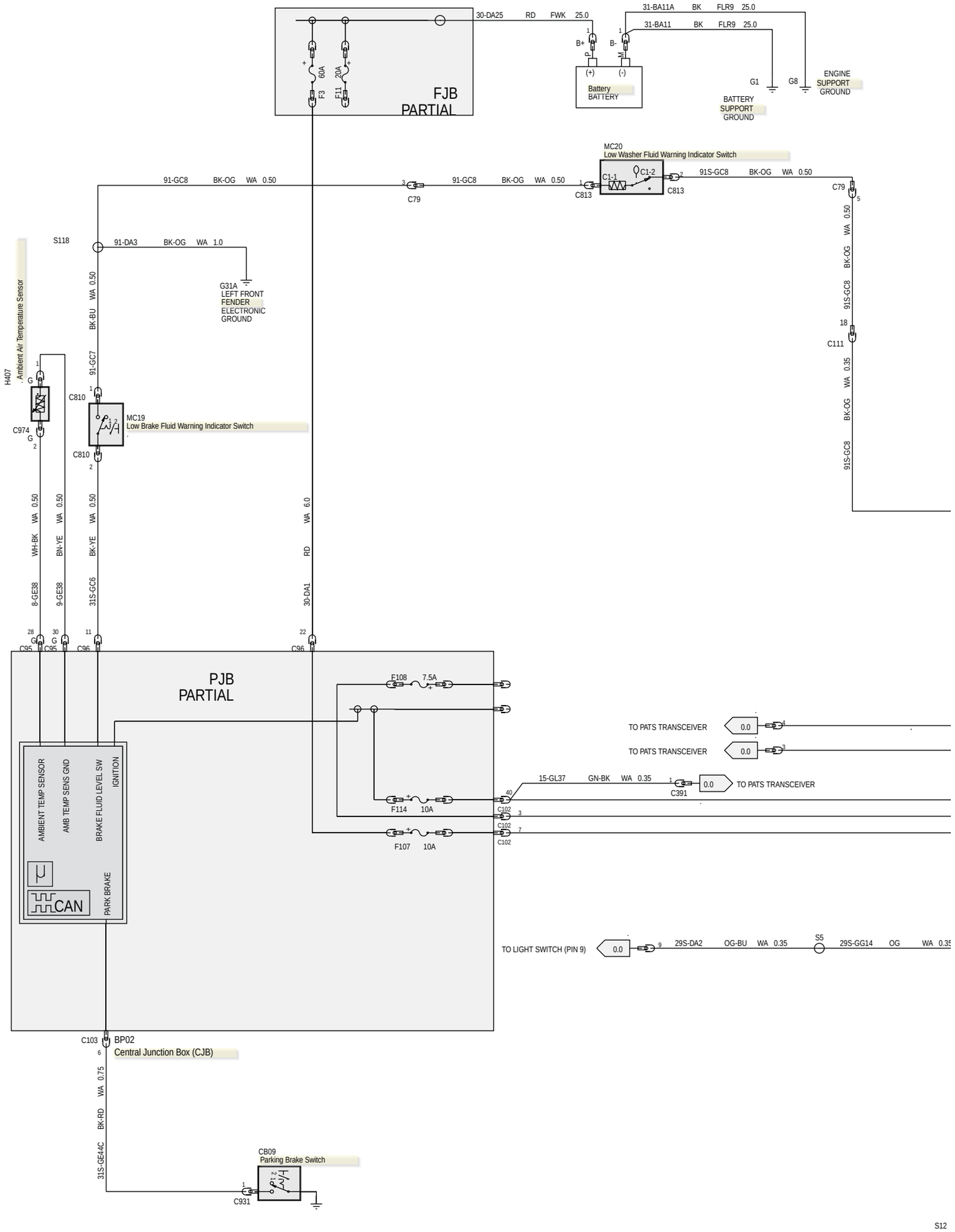
413-01-4 Instrument Cluster—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V



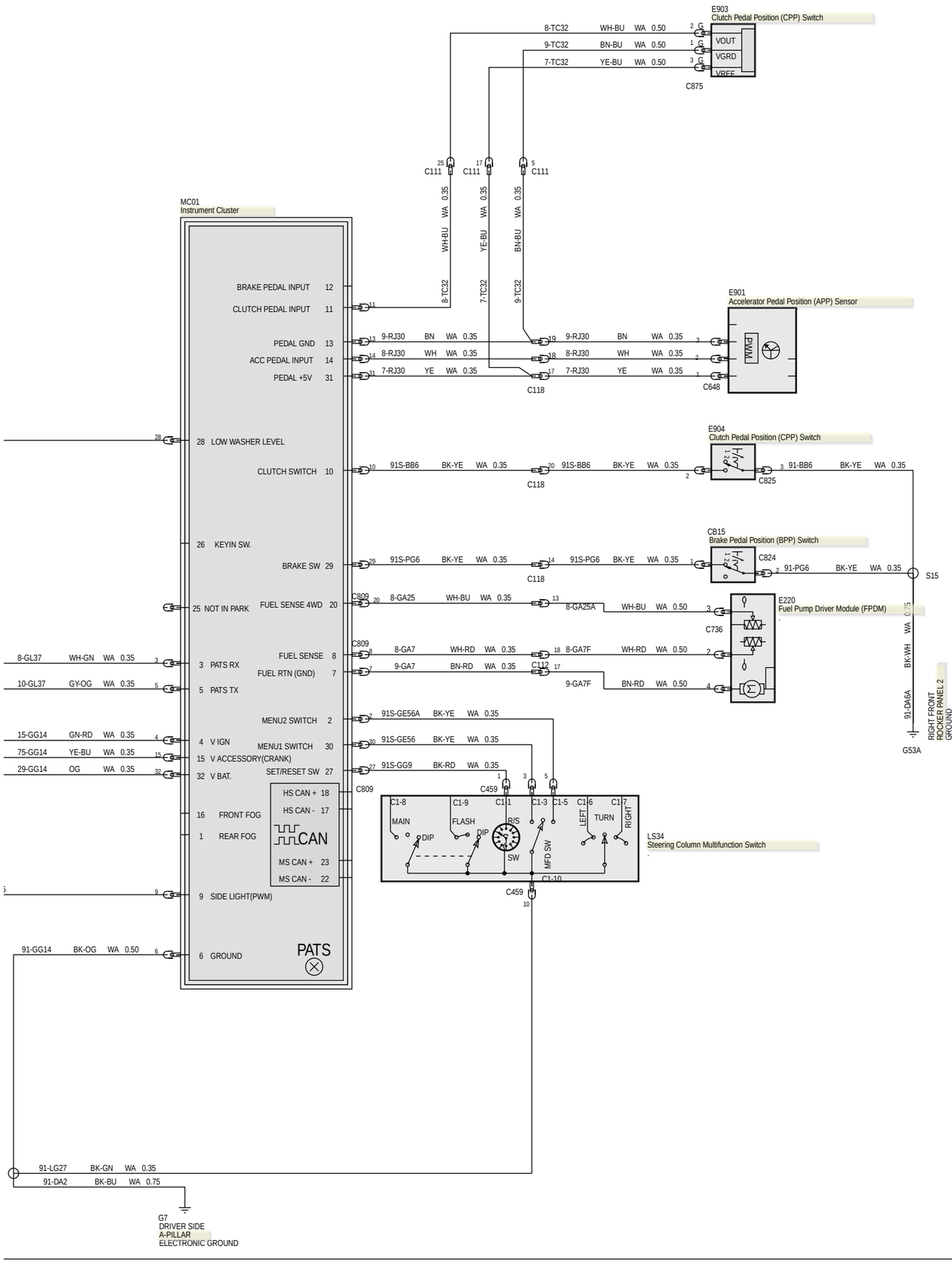
413-01-5 Instrument Cluster—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V



413-01-6 Instrument Cluster—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD

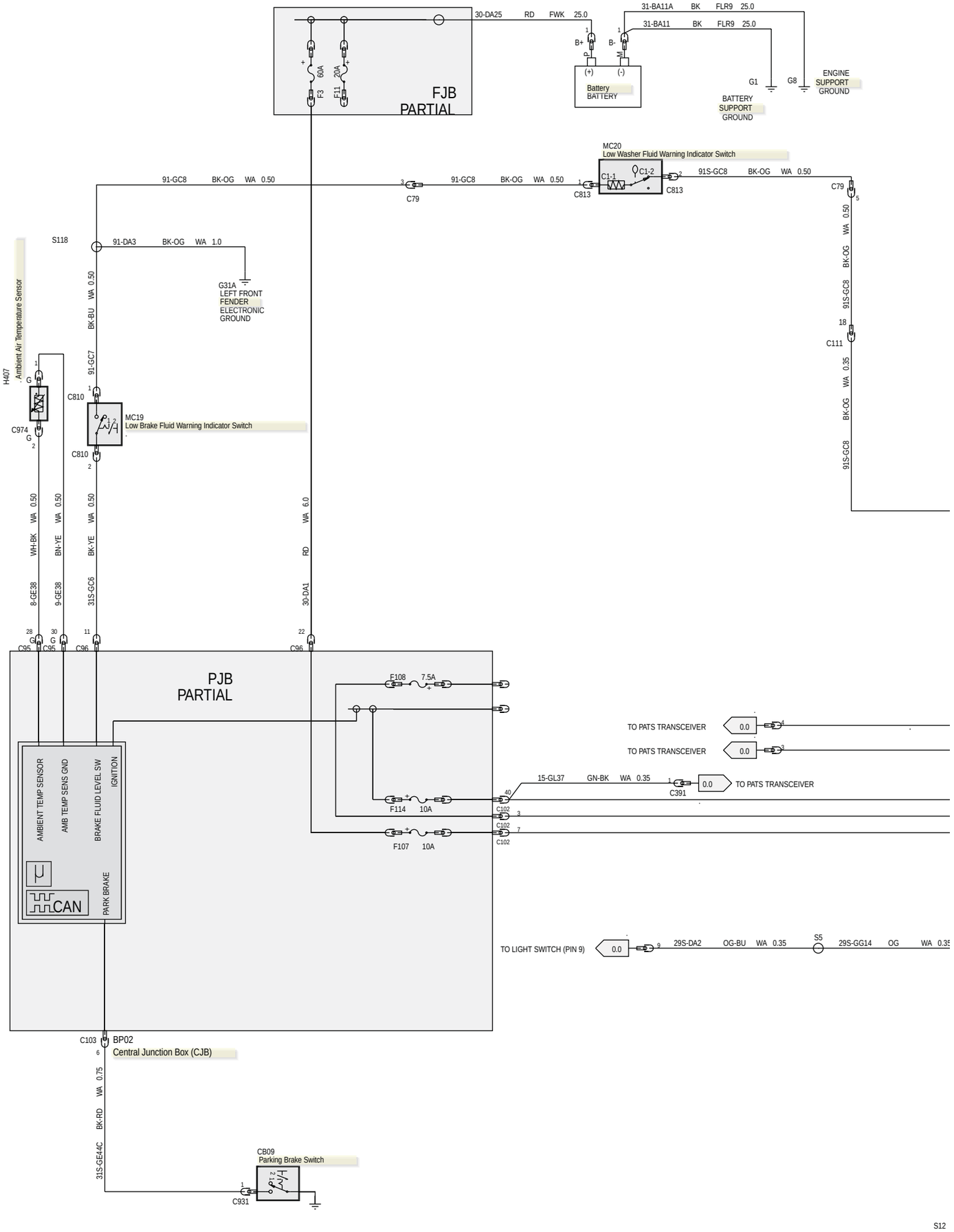


413-01-7 Instrument Cluster—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD



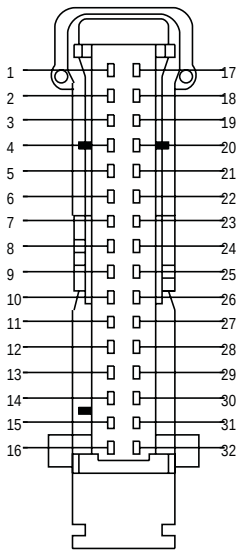
413-01-8 Instrument Cluster—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS)

- DW, RHD 4WD, Emission Requirements: Stage V



Instrument Cluster (G1234554)

PIN 25 => 31S-TA32 BK-WH 0.35 WA
PIN 25 => 31S-TA32 BK-WH 0.35 WA + 31S-TA32B BK-WH 0.35 WA
PIN 25 => 31S-TA32B BK-WH 0.35 WA + 31S-TA32A BK-WH 0.35 WA
PIN 25 => 31S-TA32B BK-WH 0.35 WAPIN 25 => 31S-TA32B BK-WH 0.35 WA



15S-LD13	GN-OG	WA 0.75	1			17	5-EC7H	BU-RD	WA 0.35			
91S-GE56A	BK-YE	WA 0.35	2			18	4-EC7H	GY-RD	WA 0.35			
8-GL37	WH-GN	WA 0.35	3			19						
15-GG14	GN-RD	WA 0.35	4			20	8-GA25	WH-BU	WA 0.35			
10-GL37	GY-OG	WA 0.35	5			21						
91-GG14	BK-OG	WA 0.50	6			22	5-EC10	BU	WA 0.35			
9-GA7	BN-RD	WA 0.35	7			23	4-EC10	GY	WA 0.35			
8-GA7	WH-RD	WA 0.35	8			24						
29S-GG14	OG	WA 0.35	9			25	31S-TA32A	BK-WH	WA 0.35	+ 31S-TA32B	BK-WH	WA 0.35
91S-BB6	BK-YE	WA 0.35	10			26						
8-TC32	WH-BU	WA 0.35	11			27	91S-GG9	BK-RD	WA 0.35			
			12			28	91S-GC8	BK-OG	WA 0.35			
9-RJ30	BN	WA 0.35	13			29	91S-PG6	BK-YE	WA 0.35			
8-RJ30	WH	WA 0.35	14			30	91S-GE56	BK-YE	WA 0.35			
75-GG14	YE-BU	WA 0.35	15			31	7-RJ30	YE	WA 0.35			
15S-LD7	GN-BU	WA 0.75	16			32	29-GG14	OG	WA 0.35			

YS6T-14489-RZA

C809

TO INSTRUMENT CLUSTER

HARNESS 14401

SECTION 413-06 Horn

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

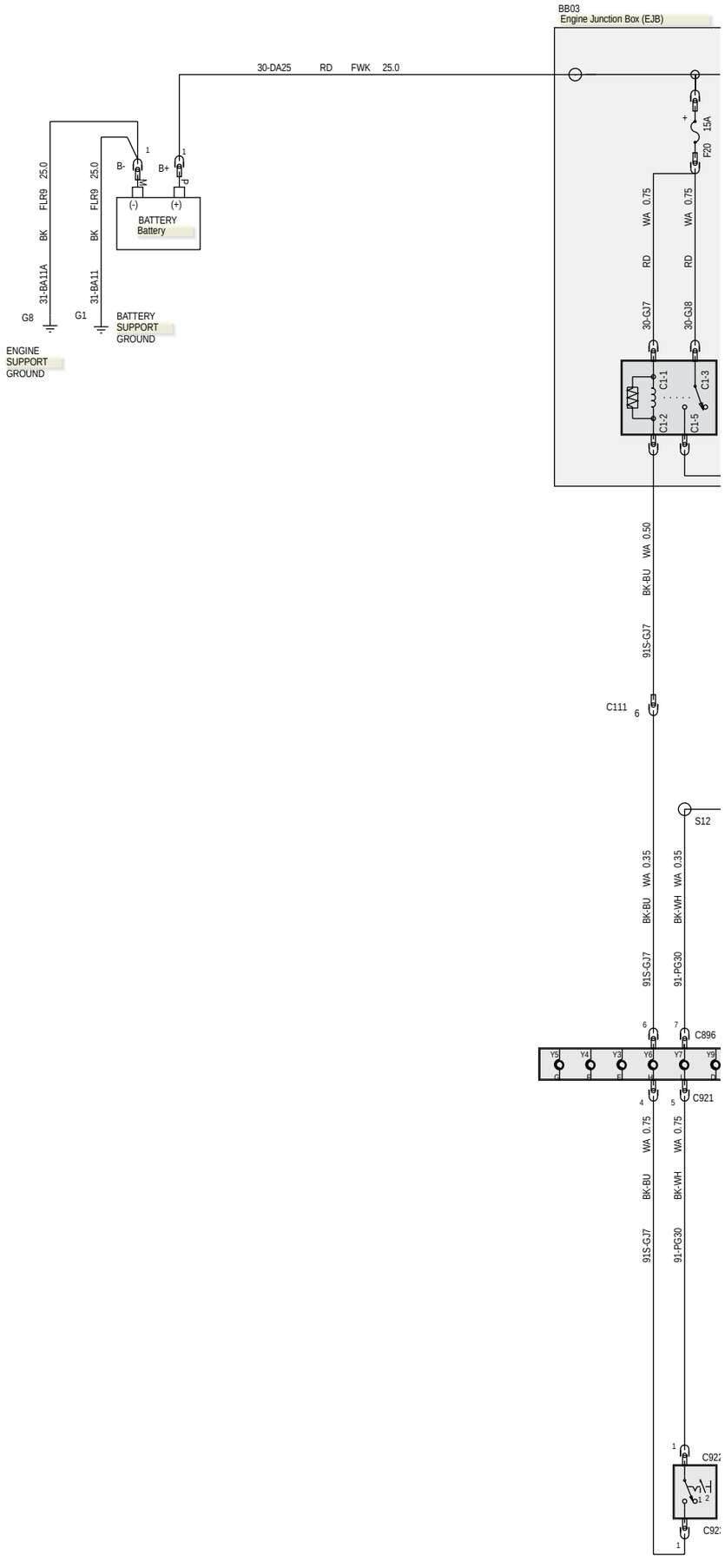
ELECTRICAL SCHEMATICS

Horn..... 413-06-2

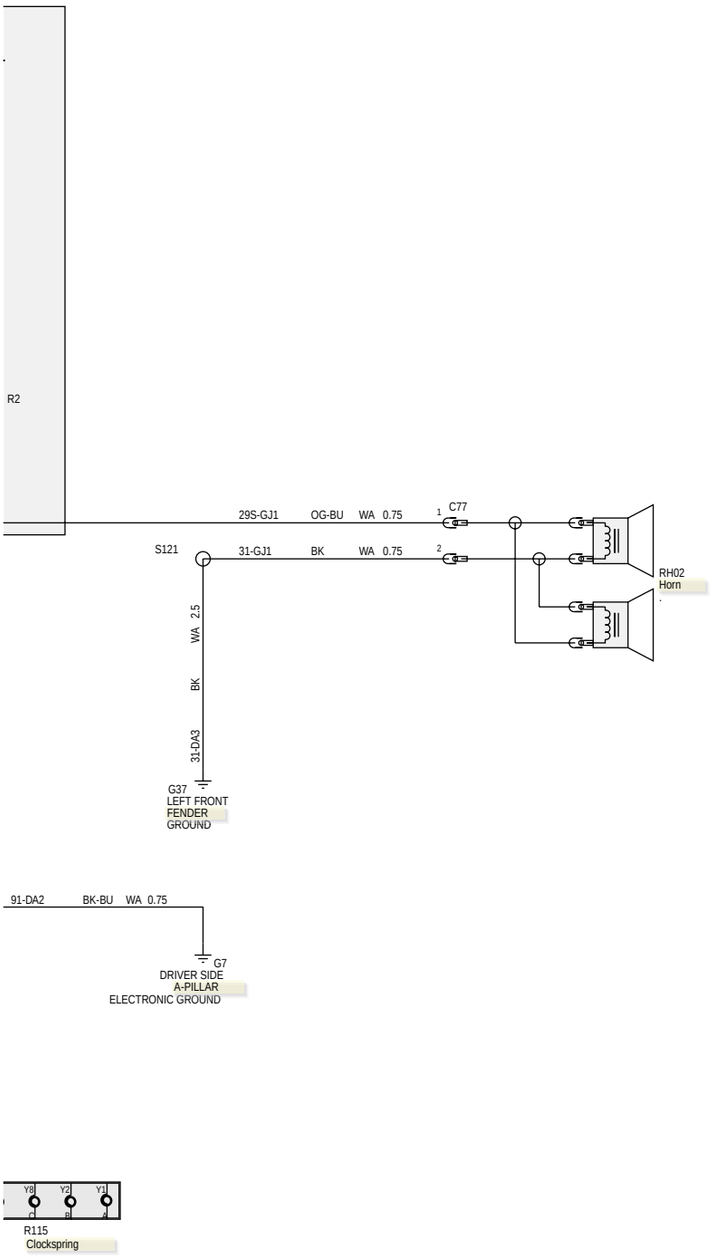
ELECTRICAL CONNECTORS

Horn..... 413-06-4
Horn..... 413-06-4
Horn Relay..... 413-06-4
Horn Switch..... 413-06-5
Horn Switch..... 413-06-5

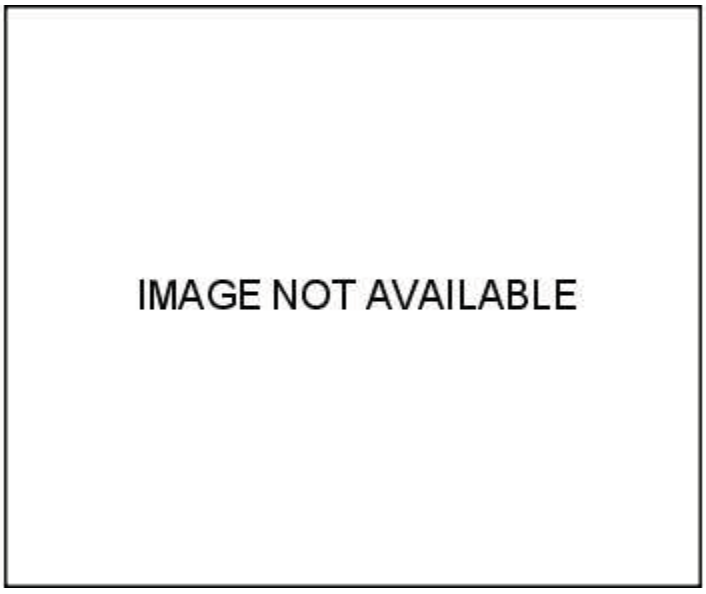
413-06-2 Horn


BB03
Engine Junction Box (EJB)
30-DA25 RD FWK 25.0
15A
F20
WA 0.75
RD
30-GJ17
30-GJ18
C1-1
C1-2
C1-3
C1-5
WA 0.50
BK-BU
91S-GJ7
C111
6
S12
WA 0.35
BK-WH
91-PG30
C896
Y5
Y4
Y3
Y6
Y7
Y9
C921
WA 0.75
BK-BU
91S-GJ37
91-PG30
B-
B+
(-)
(+)
BATTERY
Battery
25.0
FLR9
BK
31-BA11A
31-BA11
G8
G1
BATTERY
SUPPORT
GROUND
ENGINE
SUPPORT
GROUND

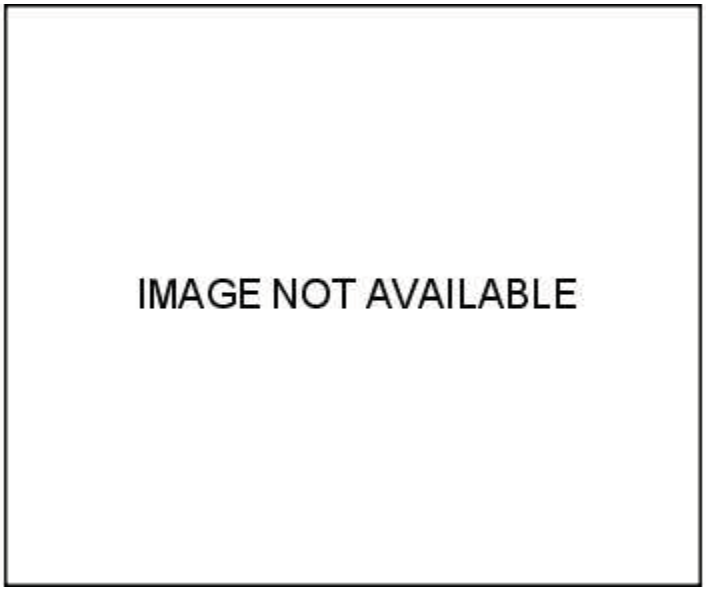
413-06-3 Horn


R2
29S-GJ1 OG-BU WA 0.75
C77
1
S121
31-GJ1 BK WA 0.75
2
RH02
Horn
WA 2.5
BK
31-DA3
G37
LEFT FRONT
FENDER
GROUND
91-DA2 BK-BU WA 0.75
G7
DRIVER SIDE
A-PILLAR
ELECTRONIC GROUND
Y8
Y2
Y1
C
B
A
R115
Clockspring
2
RH03
Horn Switch
3

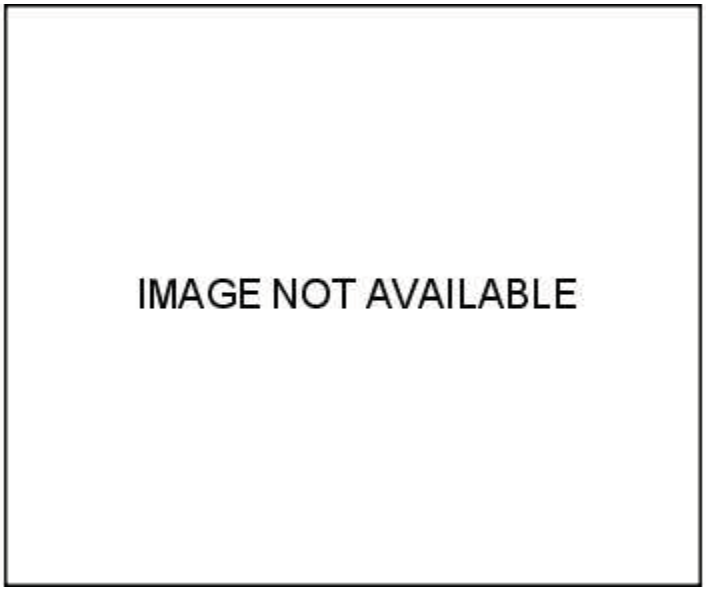
Horn (G1240700)



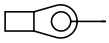
Horn (G1240701)



Horn Relay (G1313045)



Horn Switch (G1239852)



1 91-PG30 BK-WH WA 0.75 + 91-JA48 BK-GN WA 0.75

92BG-14463-GHA

C922
TO STEERING WHEEL GROUND

HARNESS 13927

Horn Switch (G1239853)



1 91S-GJ7 BK-BU WA 0.75

3M5T-14474-GEA

C923
TO HORN SWITCH

HARNESS 13927

SECTION 413-09 Warning Devices

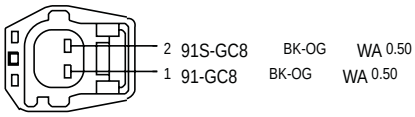
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Low Washer Fluid Warning Indicator Switch..... 413-09-2

Low Washer Fluid Warning Indicator Switch (G1234557)



XW4T-14A464-AHB

C813
TO LOW CLEANING WATER LEVEL SWITCH

HARNESS F221050

SECTION 413-13 Parking Aid

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

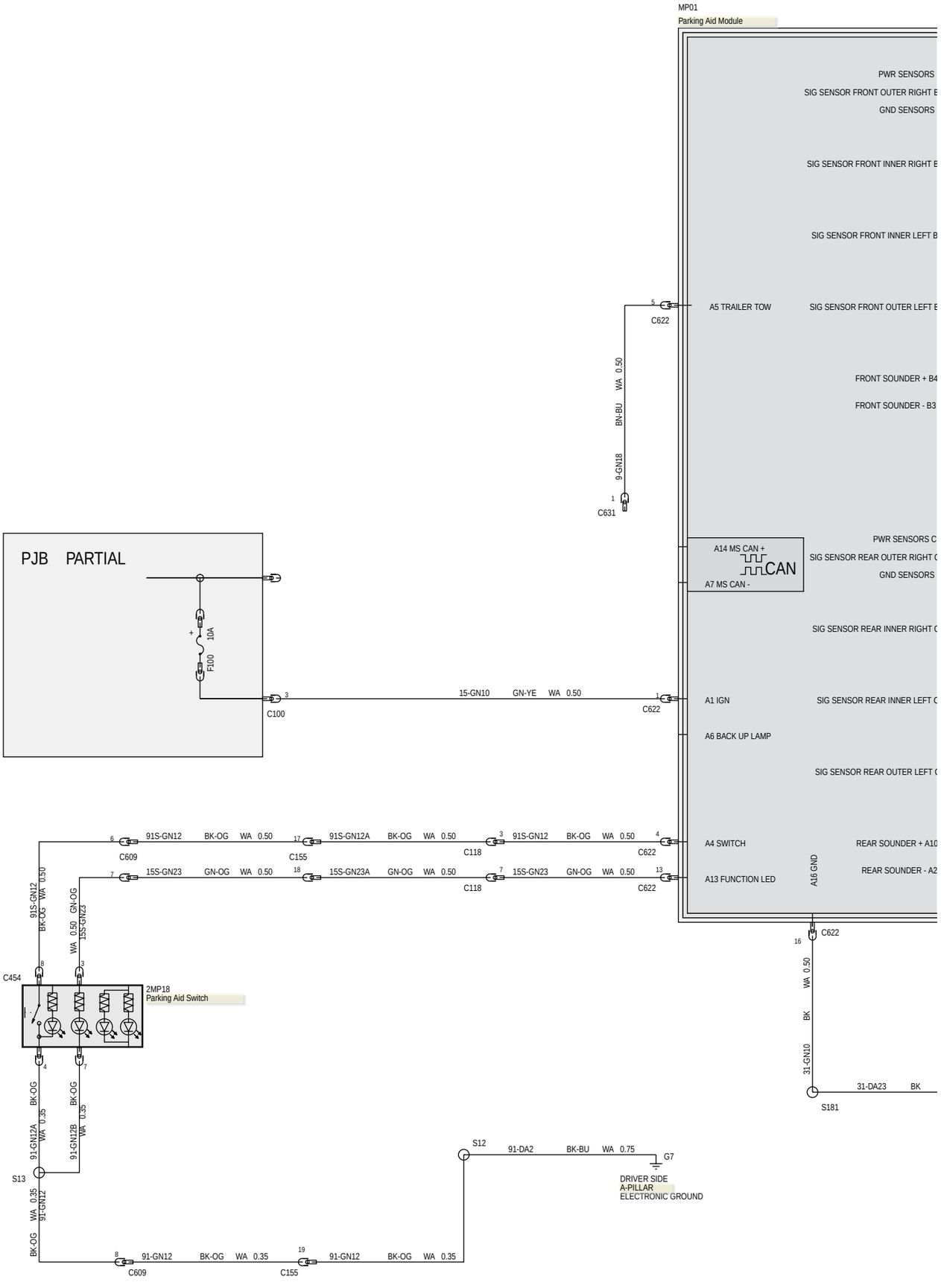
ELECTRICAL SCHEMATICS

Parking Aid — Vehicles Without: Parking Aid Camera..... 413-13-2
Parking Aid — Vehicles With: Parking Aid Camera..... 413-13-4

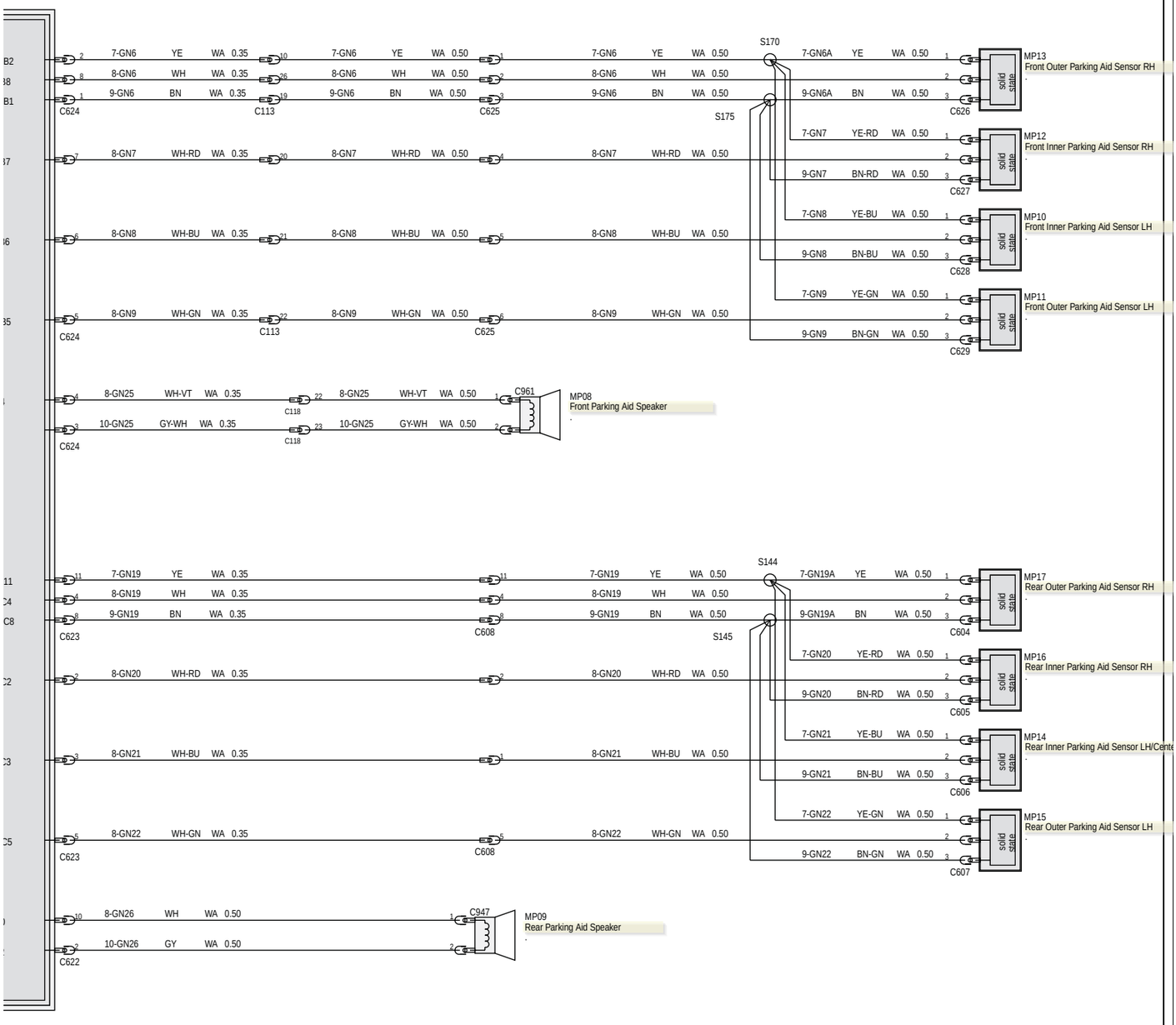
ELECTRICAL CONNECTORS

Front Inner Parking Aid Sensor LH..... 413-13-8
Front Inner Parking Aid Sensor RH..... 413-13-8
Front Outer Parking Aid Sensor LH..... 413-13-8
Front Outer Parking Aid Sensor RH..... 413-13-8
Front Parking Aid Speaker..... 413-13-9
Parking Aid Camera Module — A..... 413-13-9
Parking Aid Camera Module — B..... 413-13-9
Parking Aid Camera Module — C..... 413-13-9
Parking Aid Module..... 413-13-10
Parking Aid Module..... 413-13-10
Parking Aid Module..... 413-13-10
Parking Aid Switch..... 413-13-11
Rear Inner Parking Aid Sensor LH/Center..... 413-13-11
Rear Inner Parking Aid Sensor RH..... 413-13-11
Rear Outer Parking Aid Sensor LH..... 413-13-11
Rear Outer Parking Aid Sensor RH..... 413-13-12
Rear Parking Aid Camera..... 413-13-12
Rear Parking Aid Speaker..... 413-13-12

413-13-2 Parking Aid—Vehicles Without: Parking Aid Camera



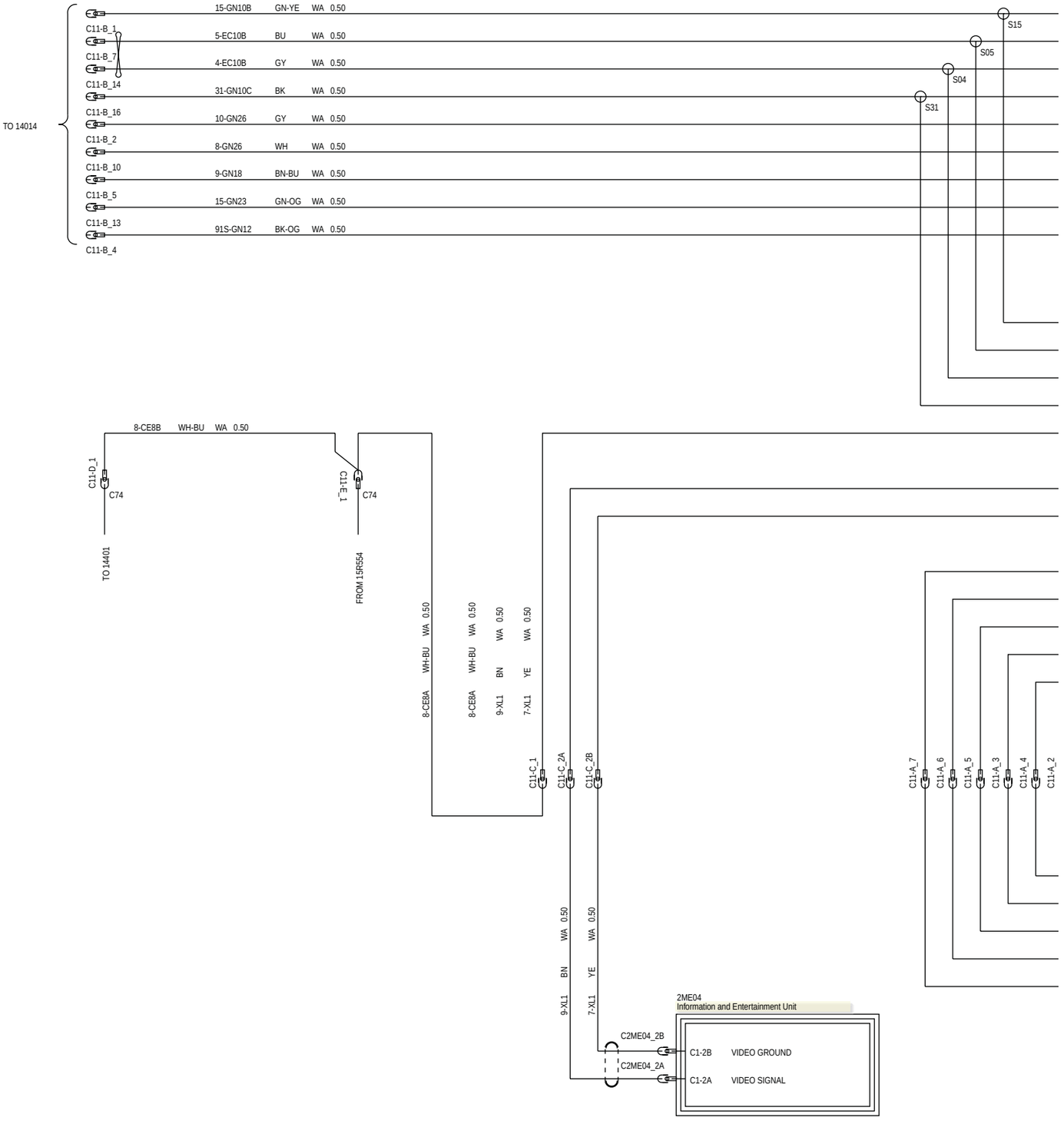
413-13-3 Parking Aid—Vehicles Without: Parking Aid Camera



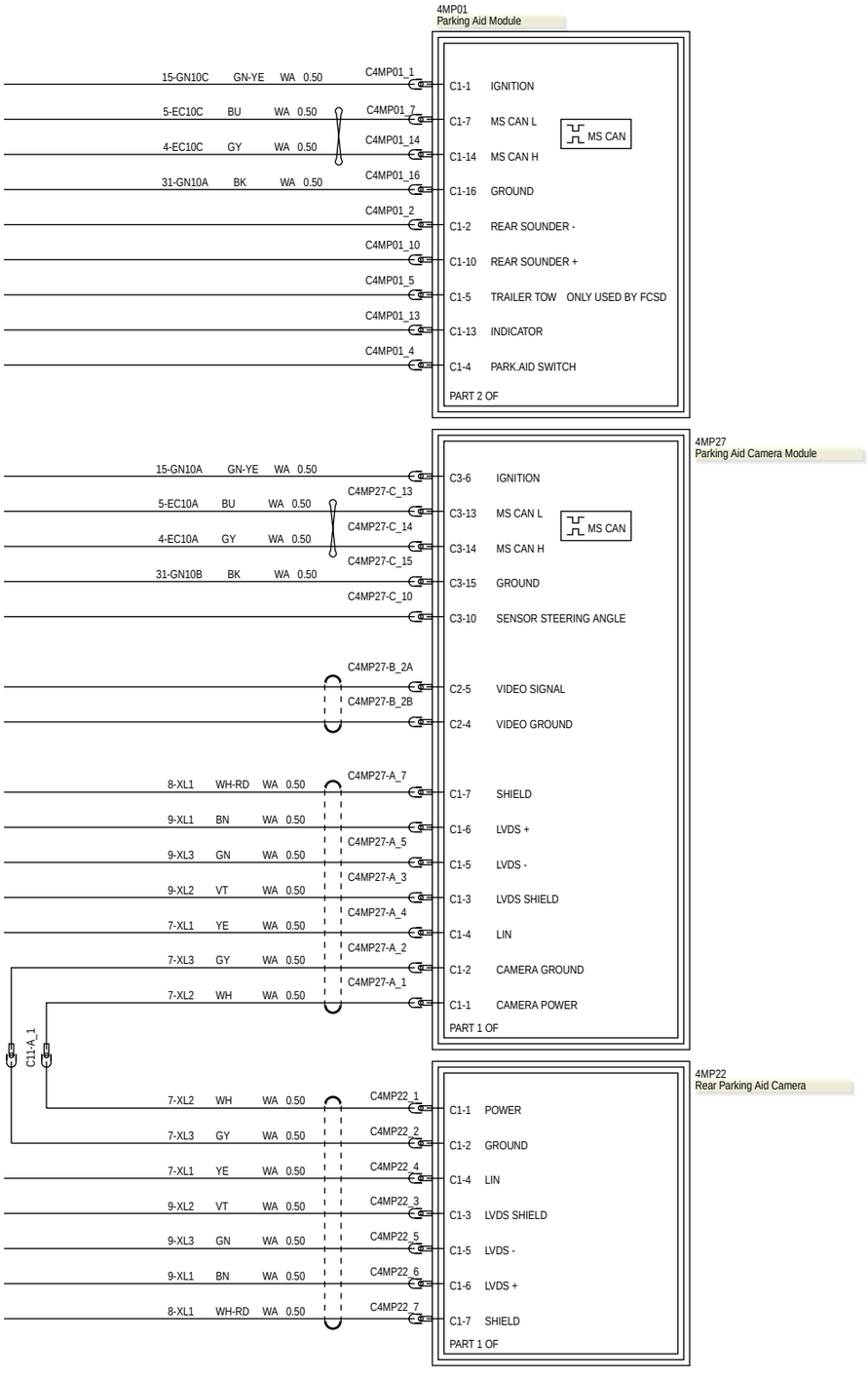
WA 1.5

G70B
RIGHT
WHEELARCH
GROUND

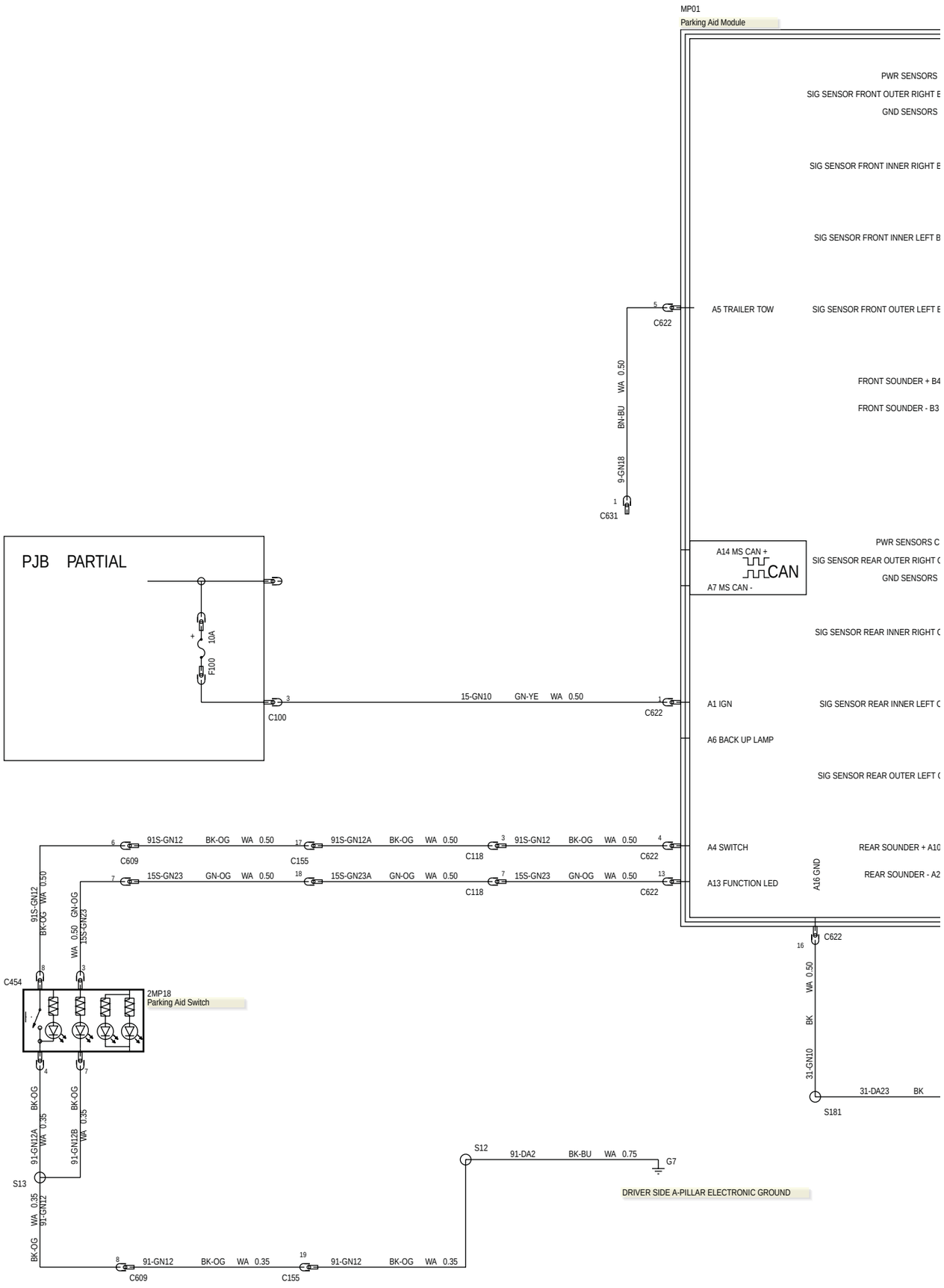
413-13-4 Parking Aid—Vehicles With: Parking Aid Camera



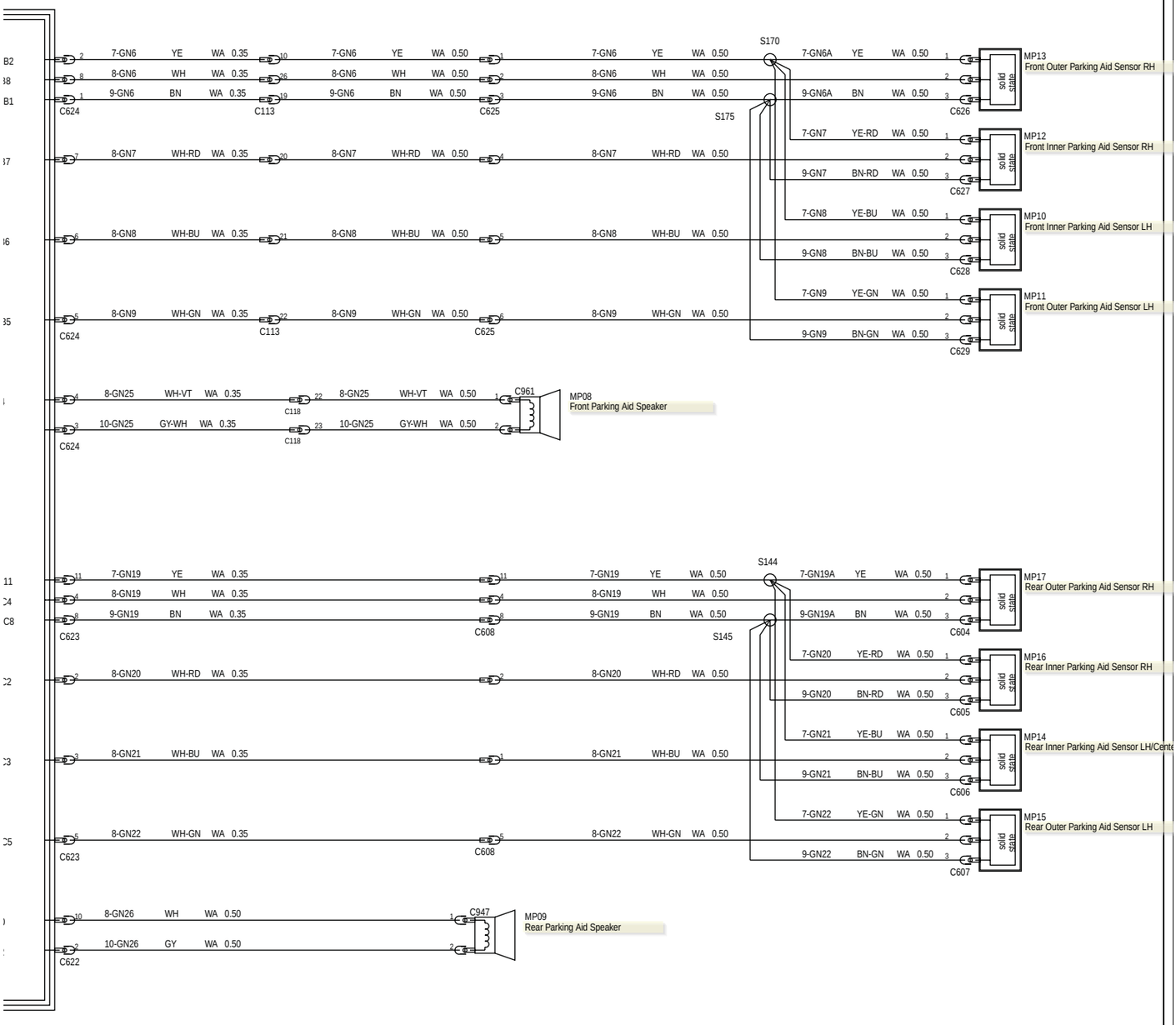
413-13-5 Parking Aid—Vehicles With: Parking Aid Camera



413-13-6 Parking Aid—Vehicles With: Parking Aid Camera



413-13-7 Parking Aid—Vehicles With: Parking Aid Camera

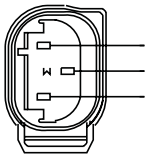


WA 1.5

G70B

RIGHT WHEELARCH GROUND

Front Inner Parking Aid Sensor LH (G1234570)



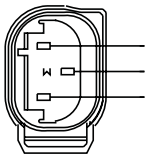
1	7-GN8	YE-BU	WA 0.50
2	8-GN8	WH-BU	WA 0.50
3	9-GN8	BN-BU	WA 0.50

98AG-14A464-RDA

C628
TO PARK AID SENSOR

HARNESS 15K867

Front Inner Parking Aid Sensor RH (G1234571)



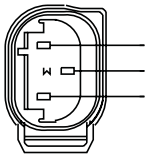
1	7-GN7	YE-RD	WA 0.50
2	8-GN7	WH-RD	WA 0.50
3	9-GN7	BN-RD	WA 0.50

98AG-14A464-RDA

C627
TO PARK AID SENSOR

HARNESS 15K867

Front Outer Parking Aid Sensor LH (G1234572)



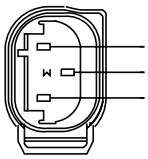
1	7-GN9	YE-GN	WA 0.50
2	8-GN9	WH-GN	WA 0.50
3	9-GN9	BN-GN	WA 0.50

98AG-14A464-RDA

C629
TO PARK AID SENSOR

HARNESS 15K867

Front Outer Parking Aid Sensor RH (G1234573)



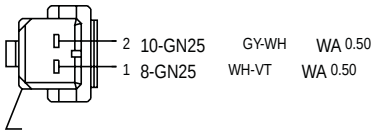
1	7-GN6A	YE	WA 0.50
2	8-GN6	WH	WA 0.50
3	9-GN6A	BN	WA 0.50

98AG-14A464-RDA

C626
TO PARK AID SENSOR

HARNESS 15K867

Front Parking Aid Speaker (G1234574)

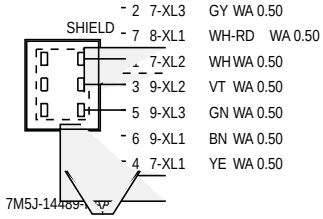


F7LB-14489-AA

C961
TO PARKING AID SOUNDER

HARNESS 14401

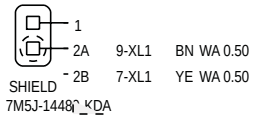
Parking Aid Camera Module—A (G1249552)



C4MP22-A
TO ELECTRONIC CONTROL UNIT

HARNESS 14D466-CA

Parking Aid Camera Module—B (G1249553)

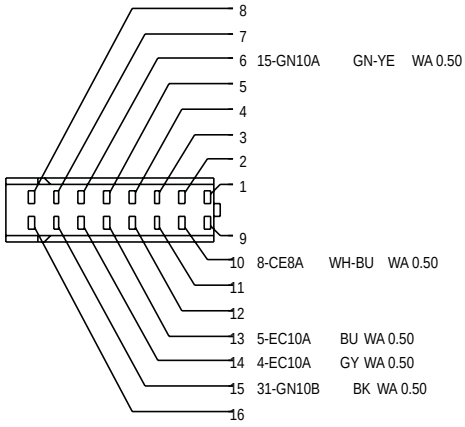


7M5J-14489-KDA

C4MP22-B
TO ELECTRONIC CONTROL UNIT

HARNESS 14D466-DA

Parking Aid Camera Module—C (G1249554)

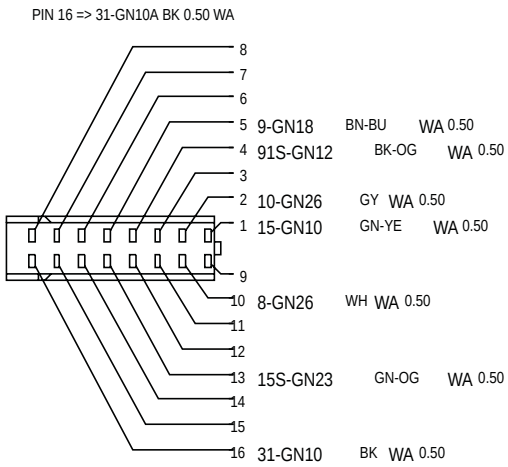


7M5J-14489-KEA

C4MP22-C
TO ELECTRONIC CONTROL UNIT

HARNESS 14D466-DA

Parking Aid Module (G1234575)

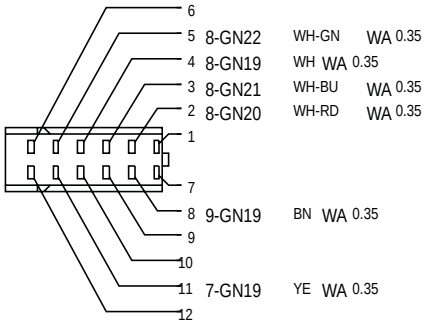


3M5T-14488-AA

C622
TO PARKING AID MODULE

HARNESS 14014

Parking Aid Module (G1239854)

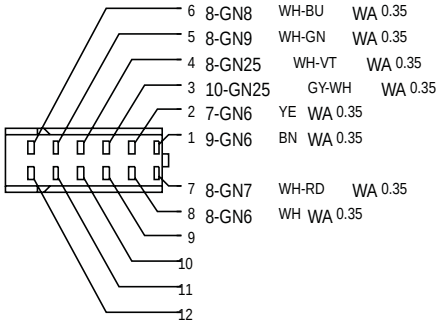


3M5T-14488-BA

C623
TO REAR PARKING AID SENSORS

HARNESS 14014

Parking Aid Module (G1239855)

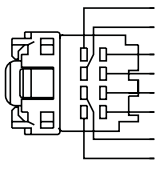


3M5T-14488-BA

C624
TO FRONT PARKING AID SENSORS

HARNESS 14014

Parking Aid Switch (G1234576)



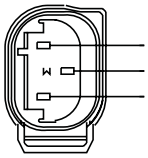
1	15-JA56	GN-OG	WA	0.35
2	29S-LH49	OG-BK	WA	0.50
5				
6	91S-JA56	BK-RD	WA	0.35
7	91-GN12B	BK-OG	WA	0.35
8	91S-GN12	BK-OG	WA	0.50
3	15S-GN23	GN-OG	WA	0.50
4	91-GN12A	BK-OG	WA	0.35

2L7T-14489-CA

C454
TO FRONT PA DISABLE & PAD SWITCH

HARNESS 14B079

Rear Inner Parking Aid Sensor LH/Center (G1234577)



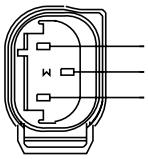
1	7-GN21	YE-BU	WA	0.50
2	8-GN21	WH-BU	WA	0.50
3	9-GN21	BN-BU	WA	0.50

98AG-14A464-RDA

C606
TO PARK AID SENSOR

HARNESS 15K868

Rear Inner Parking Aid Sensor RH (G1234578)



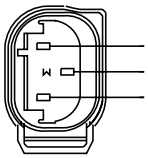
1	7-GN20	YE-RD	WA	0.50
2	8-GN20	WH-RD	WA	0.50
3	9-GN20	BN-RD	WA	0.50

98AG-14A464-RDA

C605
TO PARK AID SENSOR

HARNESS 15K868

Rear Outer Parking Aid Sensor LH (G1234579)



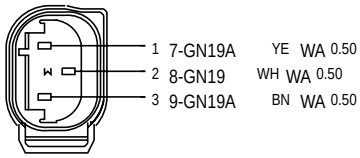
1	7-GN22	YE-GN	WA	0.50
2	8-GN22	WH-GN	WA	0.50
3	9-GN22	BN-GN	WA	0.50

98AG-14A464-RDA

C607
TO PARK AID SENSOR

HARNESS 15K868

Rear Outer Parking Aid Sensor RH (G1234580)

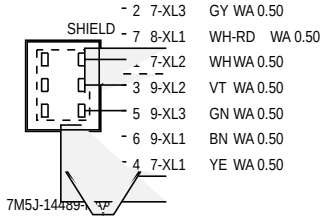


98AG-14A464-RDA

C604
TO PARK AID SENSOR

HARNESS 15K868

Rear Parking Aid Camera (G1249555)

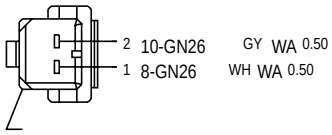


7M5J-14489-A

C4MP19
TO REAR VIEW CAMERA

HARNESS 14D466-AA

Rear Parking Aid Speaker (G1234581)



F7LB-14489-AA

C947
TO REAR SOUNDER (PARKING AID SYSTEM)

HARNESS 14014

SECTION 414-01 Battery, Mounting and Cables

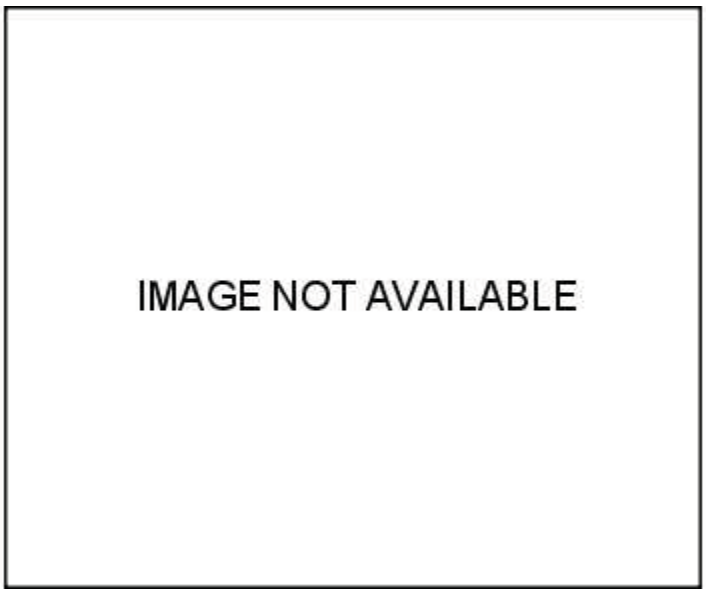
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Battery Saver Relay..... 414-01-2

Battery Saver Relay (G1313047)



SECTION 414-02 Generator and Regulator

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

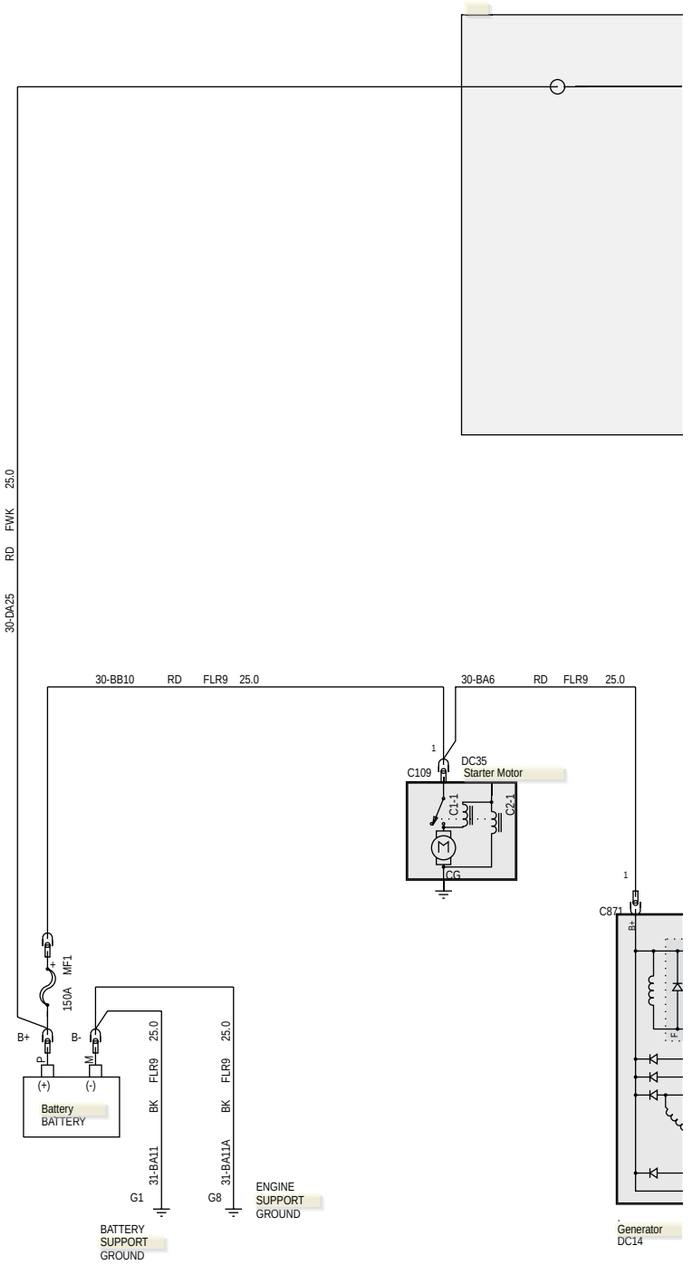
ELECTRICAL SCHEMATICS

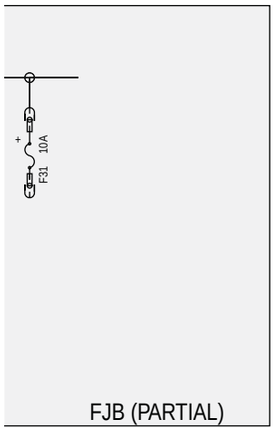
Charging System — 2.5L Duratec (147kW/200PS) - VI5..... 414-02-2
Charging System — 2.0L Duratorq-TDCi (100kW/136PS) - DW..... 414-02-4

ELECTRICAL CONNECTORS

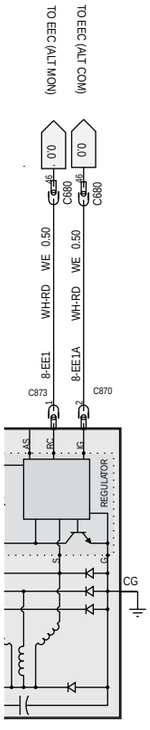
Generator..... 414-02-6
Generator..... 414-02-6
Generator..... 414-02-6

414-02-2 Charging System—2.5L Duratec (147kW/200PS) - VI5

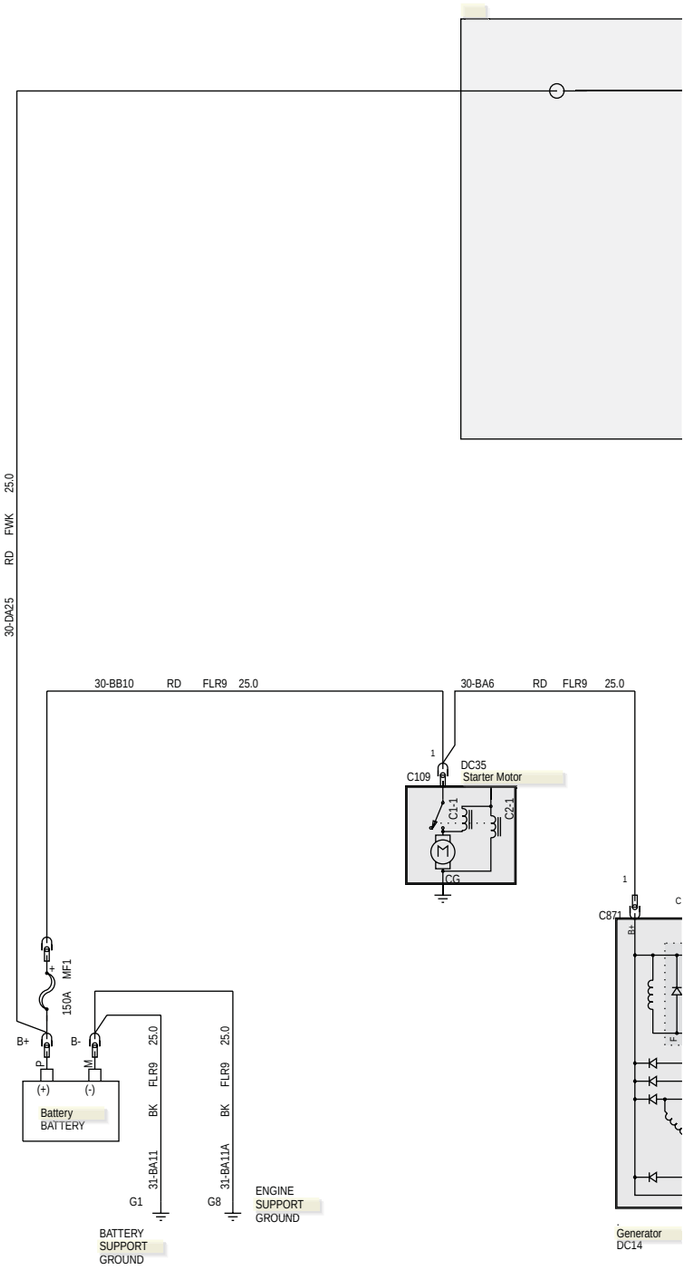



+
10A
F31

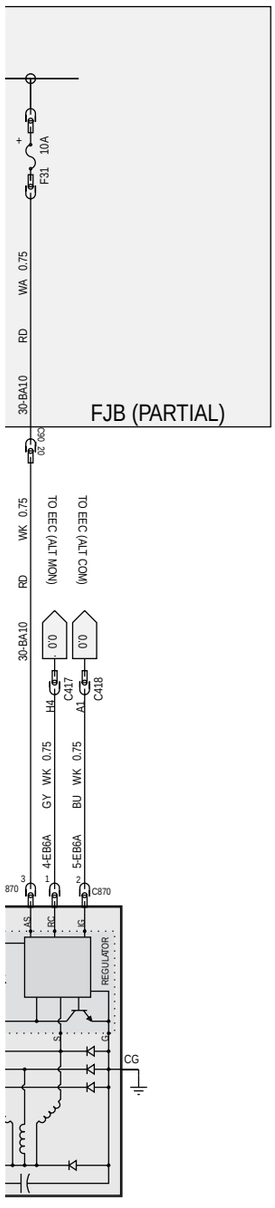
FJB (PARTIAL)


TO EEC (ALT MON)
TO EEC (ALT CON)
C880
C880
WH-RD
WE
0.50
WH-RD
WE
0.50
8-EEE1
8-EE1A
C873
C870
REGULATOR
CG

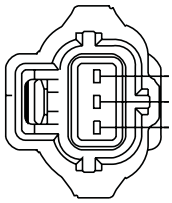
414-02-4 Charging System—2.0L Duratorq-TDCi (100kW/136PS) - DW



414-02-5 Charging System—2.0L Duratorq-TDCi (100kW/136PS) - DW



Generator (G1234586)

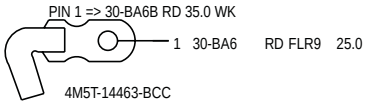


F6DB-14A464-AGA

C870
TO ALTERNATOR

HARNESS 12A690

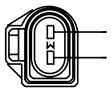
Generator (G1234587)



4M5T-14463-BCC
C871
TO ALTERNATOR

HARNESS 14A280

Generator (G1240703)



3M5T-14A464-GBB

C873
TO 150 AMP ALTERNATOR REGULATOR

HARNESS 12A690

SECTION 415-01 Information and Entertainment System

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

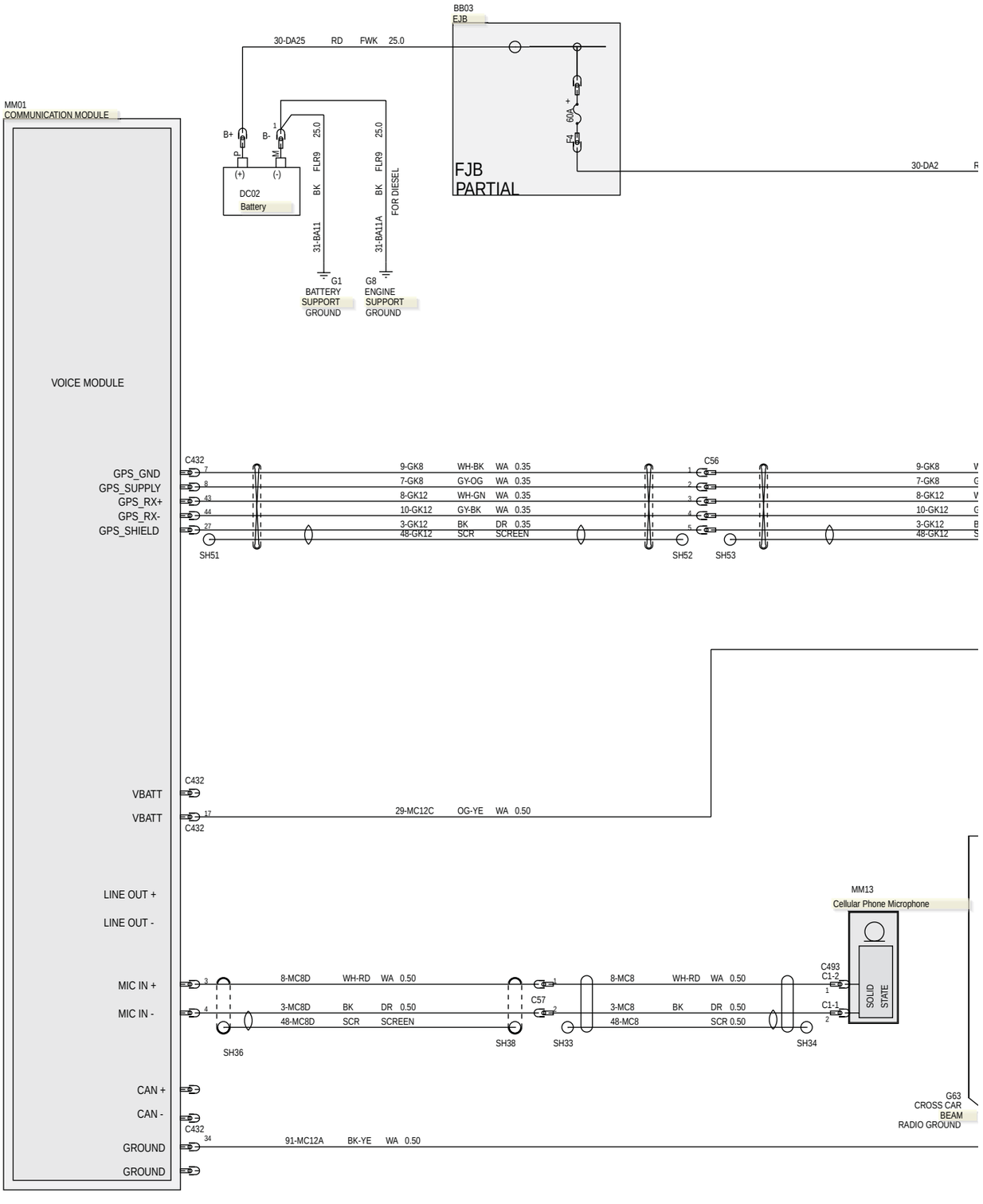
ELECTRICAL SCHEMATICS

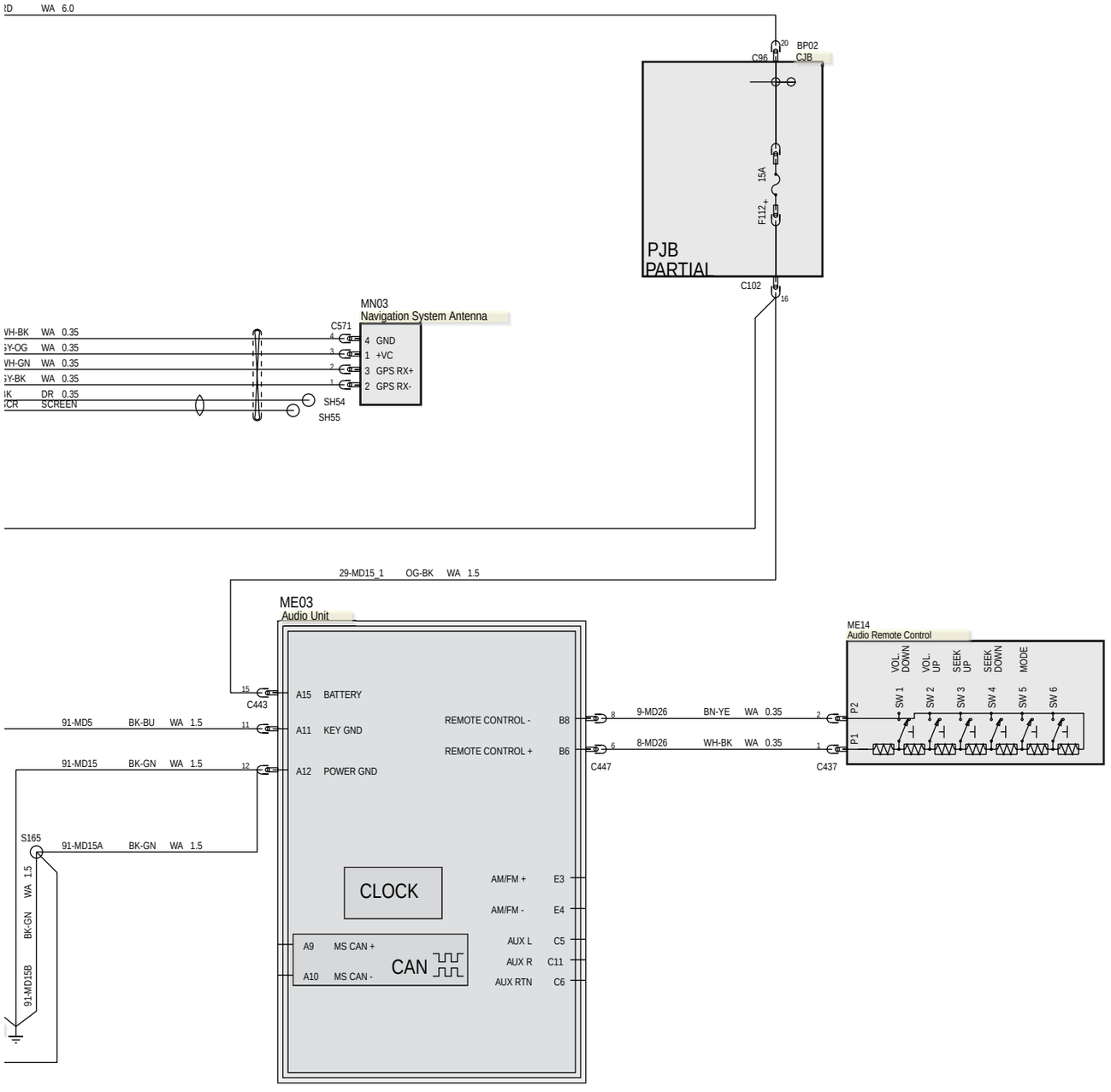
Audio System — Vehicles With: Bluetooth and Voice Control, Vehicles Without: Compact Disc (CD) Changer..... 415-01-2
Audio System — LHD 4WD/LHD FWD, Vehicles With: Compact Disc (CD) Changer, Vehicles Without: Bluetooth and Voice Control..... 415-01-6
Audio System — Vehicles Without: Compact Disc (CD) Changer/Bluetooth and Voice Control..... 415-01-8
Audio System — RHD 4WD/RHD FWD, Vehicles With: Compact Disc (CD) Changer, Vehicles Without: Bluetooth and Voice Control..... 415-01-10
Navigation System..... 415-01-12

ELECTRICAL CONNECTORS

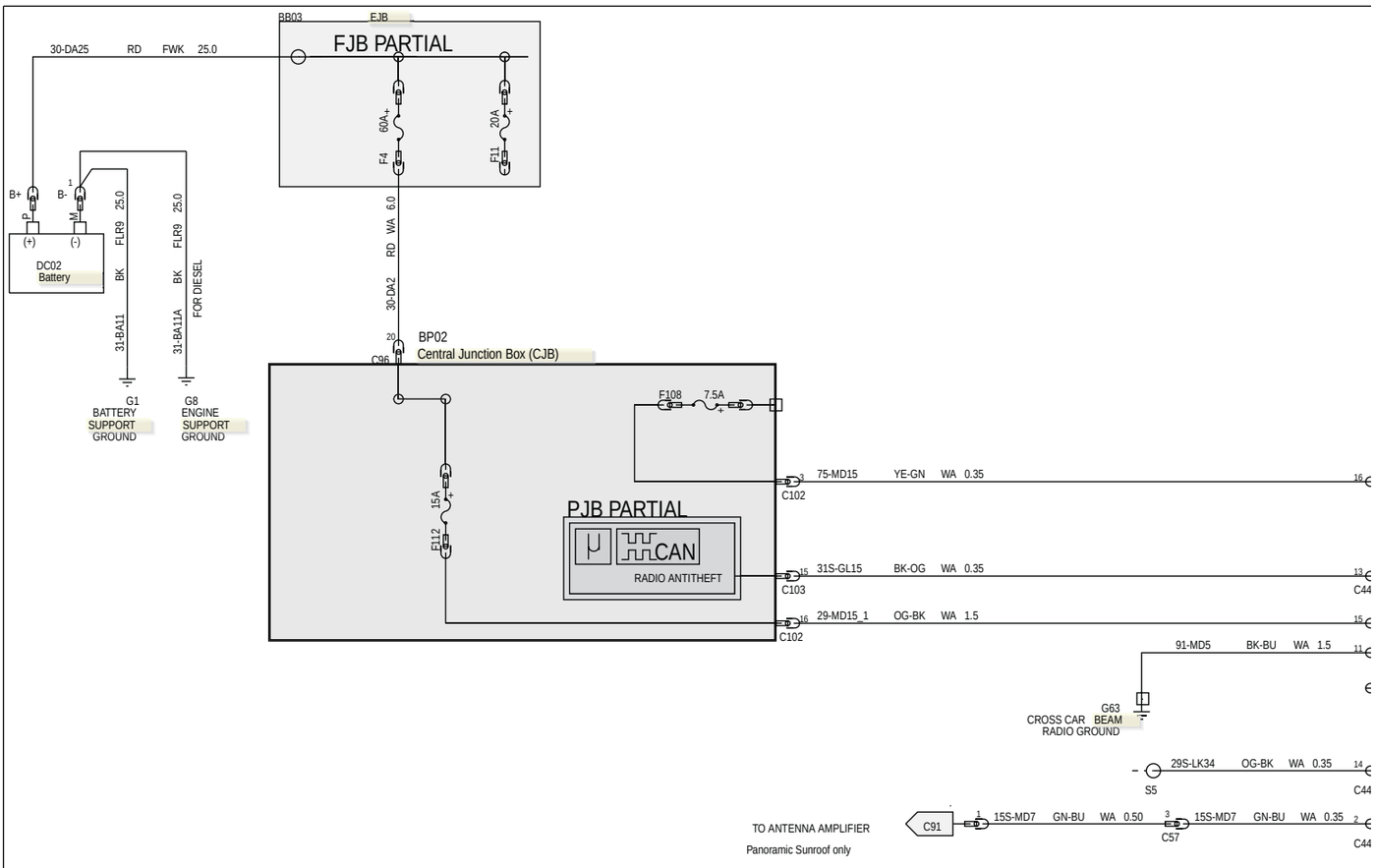
Audio Input Socket..... 415-01-14
Audio Remote Control..... 415-01-14
Audio Unit..... 415-01-14
Audio Unit..... 415-01-14
Audio Unit..... 415-01-15
Audio Unit..... 415-01-15
Audio Unit..... 415-01-15
Audio Unit Antenna Amplifier..... 415-01-15
Cellular Phone Microphone..... 415-01-16
Communications Module..... 415-01-16
Compact Disc (CD) Changer..... 415-01-16
Front Door Speaker LH..... 415-01-16
Front Door Speaker RH..... 415-01-17
Front Door Tweeter Speaker LH..... 415-01-17
Front Door Tweeter Speaker RH..... 415-01-17
Rear Door Speaker..... 415-01-17
Rear Door Tweeter Speaker..... 415-01-17
Navigation System Module..... 415-01-17

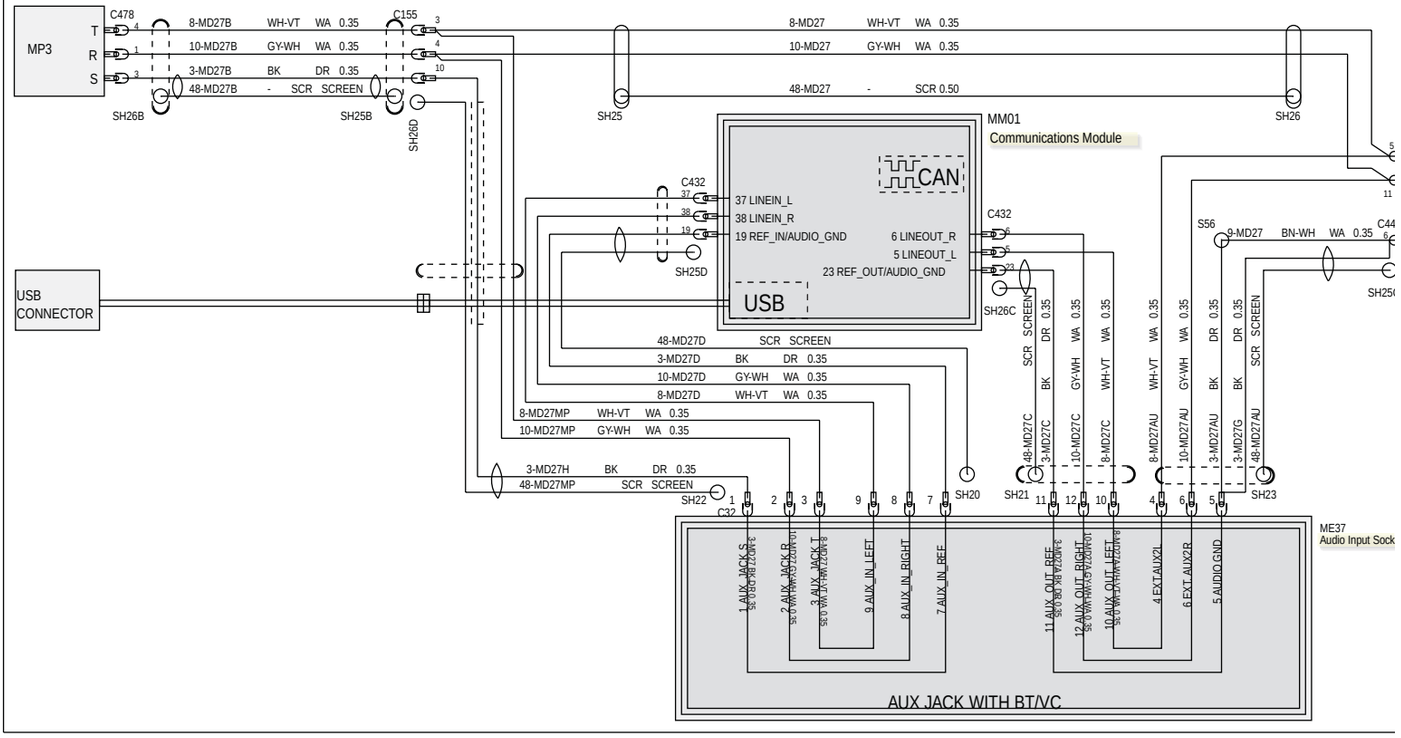
415-01-2 Audio System—Vehicles With: Bluetooth and Voice Control, Vehicles Without: Compact Disc (CD) Changer



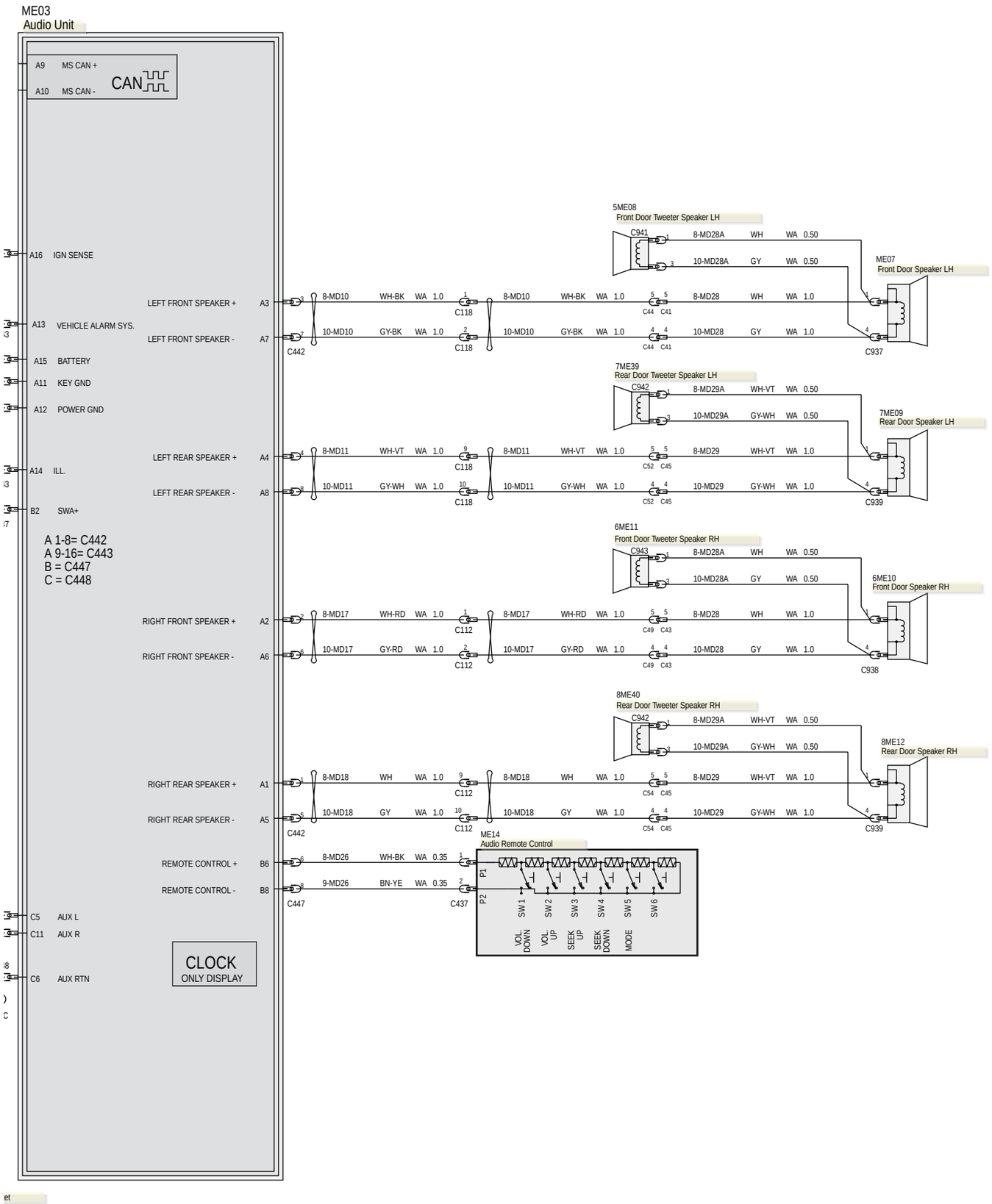

WA 6.0
BP02
CJB
C96
20
15A
F112
PJB
PARTIAL
C102
16
MN03
Navigation System Antenna
C571
4 GND
1 +VC
3 GPS RX+
2 GPS RX-
WA 0.35
WA 0.35
WA 0.35
WA 0.35
DR 0.35
SCREEN
SH54
SH55
29-MD15_1 OG-BK WA 1.5
ME03
Audio Unit
C443
A15 BATTERY
A11 KEY GND
A12 POWER GND
REMOTE CONTROL -
REMOTE CONTROL +
B8
B6
C447
9-MD26 BN-YE WA 0.35
8-MD26 WH-BK WA 0.35
ME14
Audio Remote Control
VOL. DOWN
VOL. UP
SEEK UP
SEEK DOWN
MODE
SW 1
SW 2
SW 3
SW 4
SW 5
SW 6
P2
P1
C437
91-MD5 BK-BU WA 1.5
91-MD15 BK-GN WA 1.5
91-MD15A BK-GN WA 1.5
S165
91-MD15B BK-GN WA 1.5
CLOCK
AM/FM + E3
AM/FM - E4
AUX L C5
AUX R C11
AUX RTN C6
A9 MS CAN +
A10 MS CAN -
CAN

415-01-4 Audio System—Vehicles With: Bluetooth and Voice Control, Vehicles Without: Compact Disc (CD) Changer

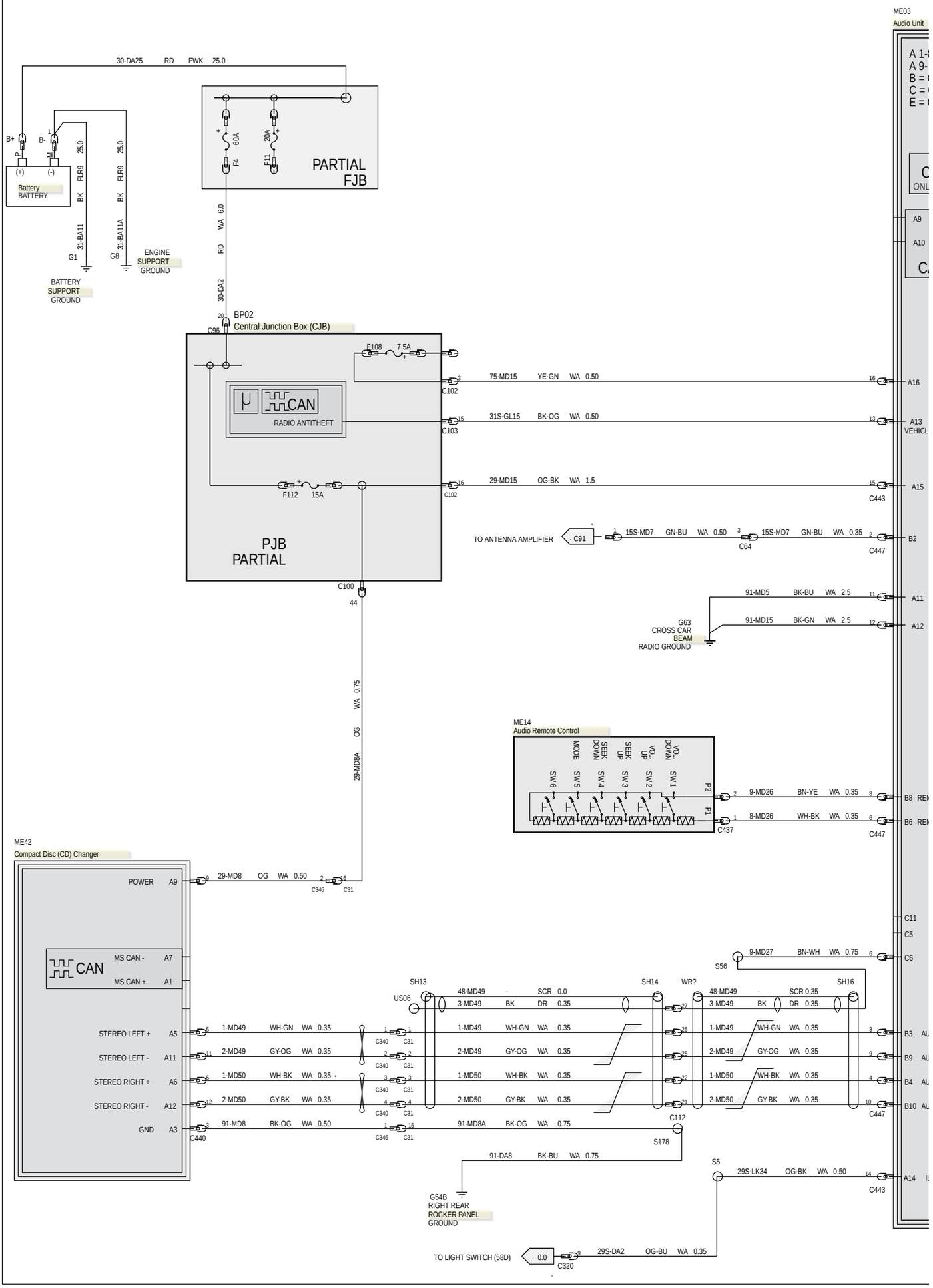




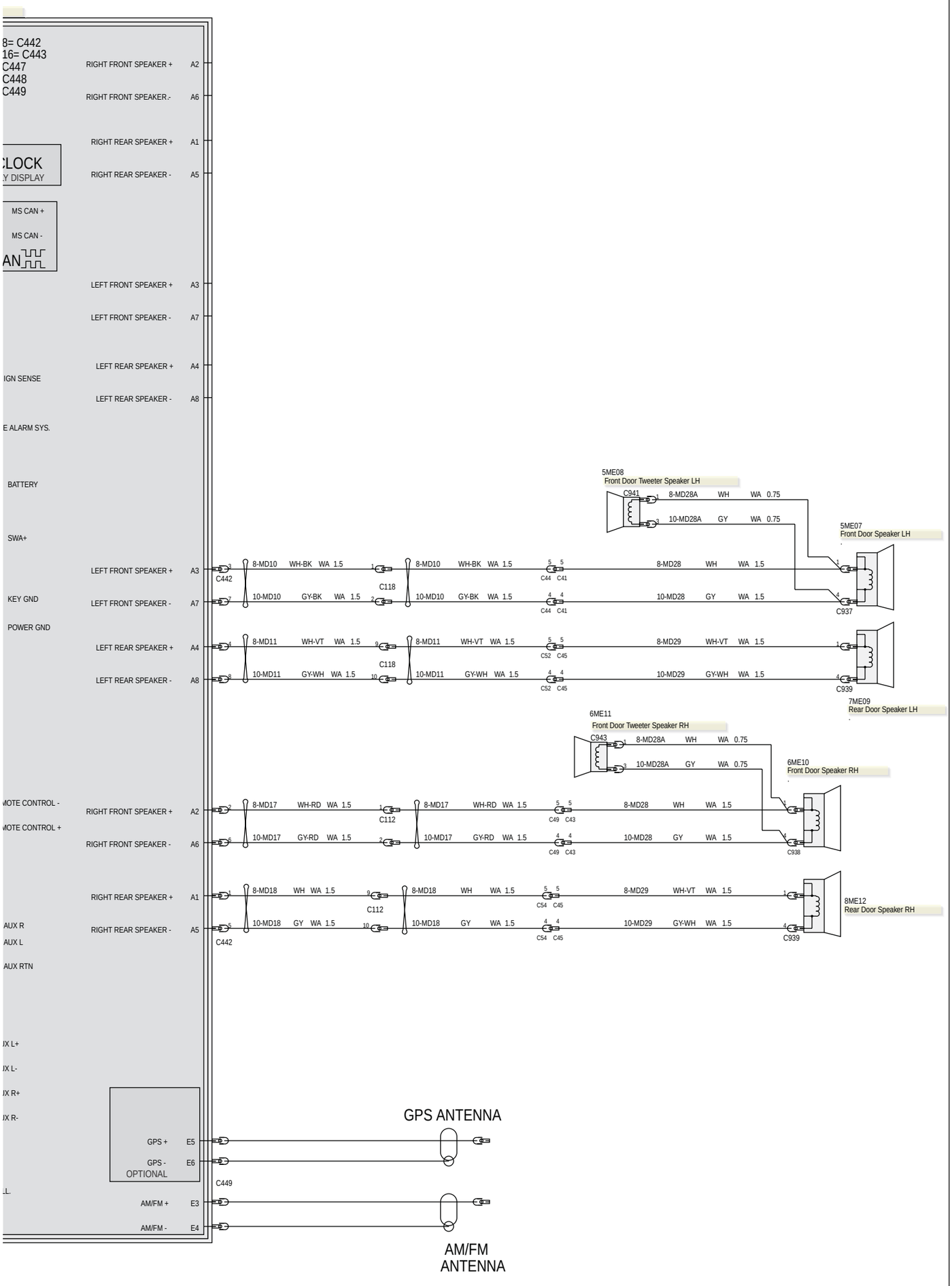
415-01-5 Audio System—Vehicles With: Bluetooth and Voice Control, Vehicles Without: Compact Disc (CD) Changer



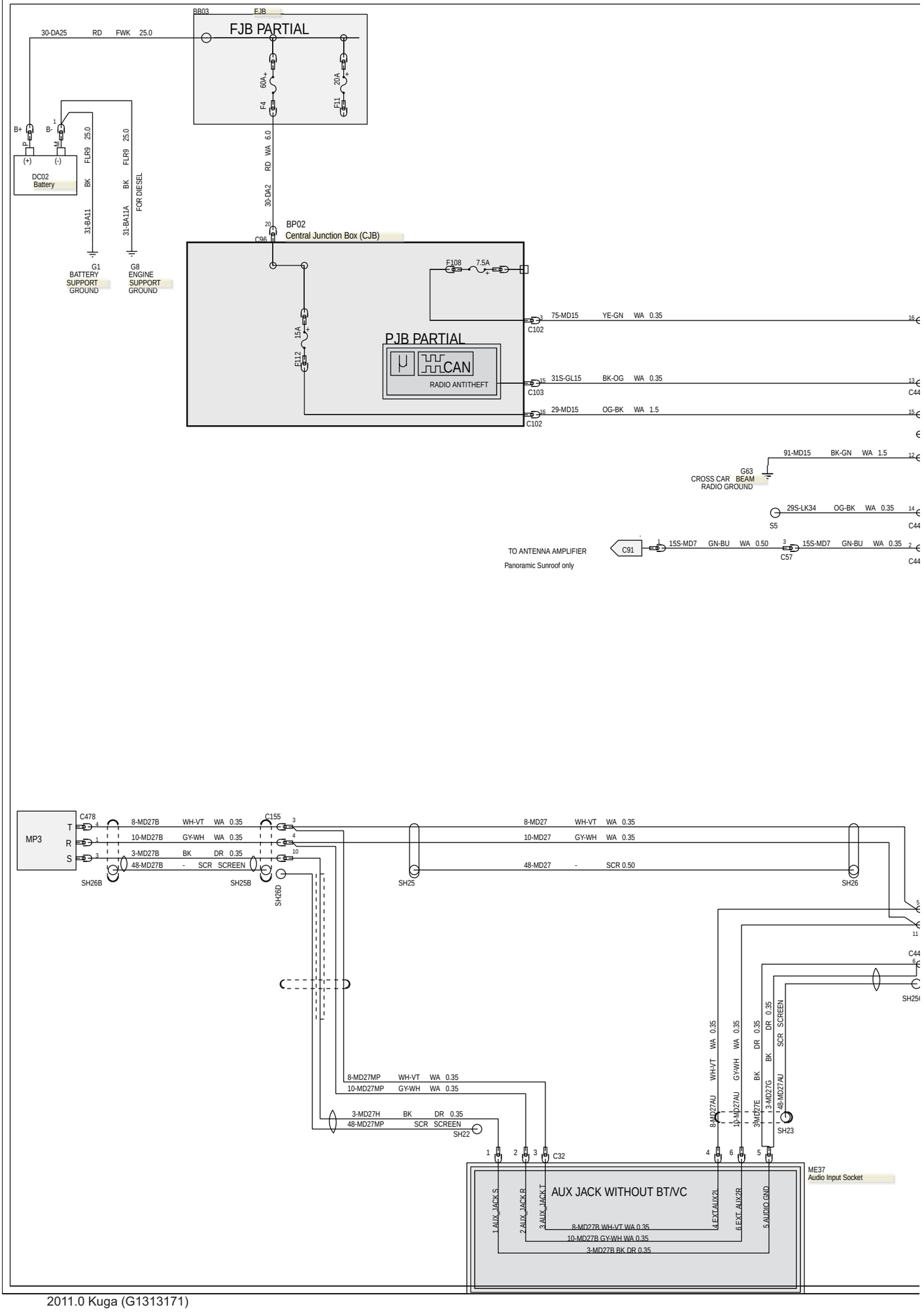
415-01-6 Audio System—LHD 4WD/LHD FWD, Vehicles With: Compact Disc (CD) Changer, Vehicles Without: Bluetooth and Voice Control

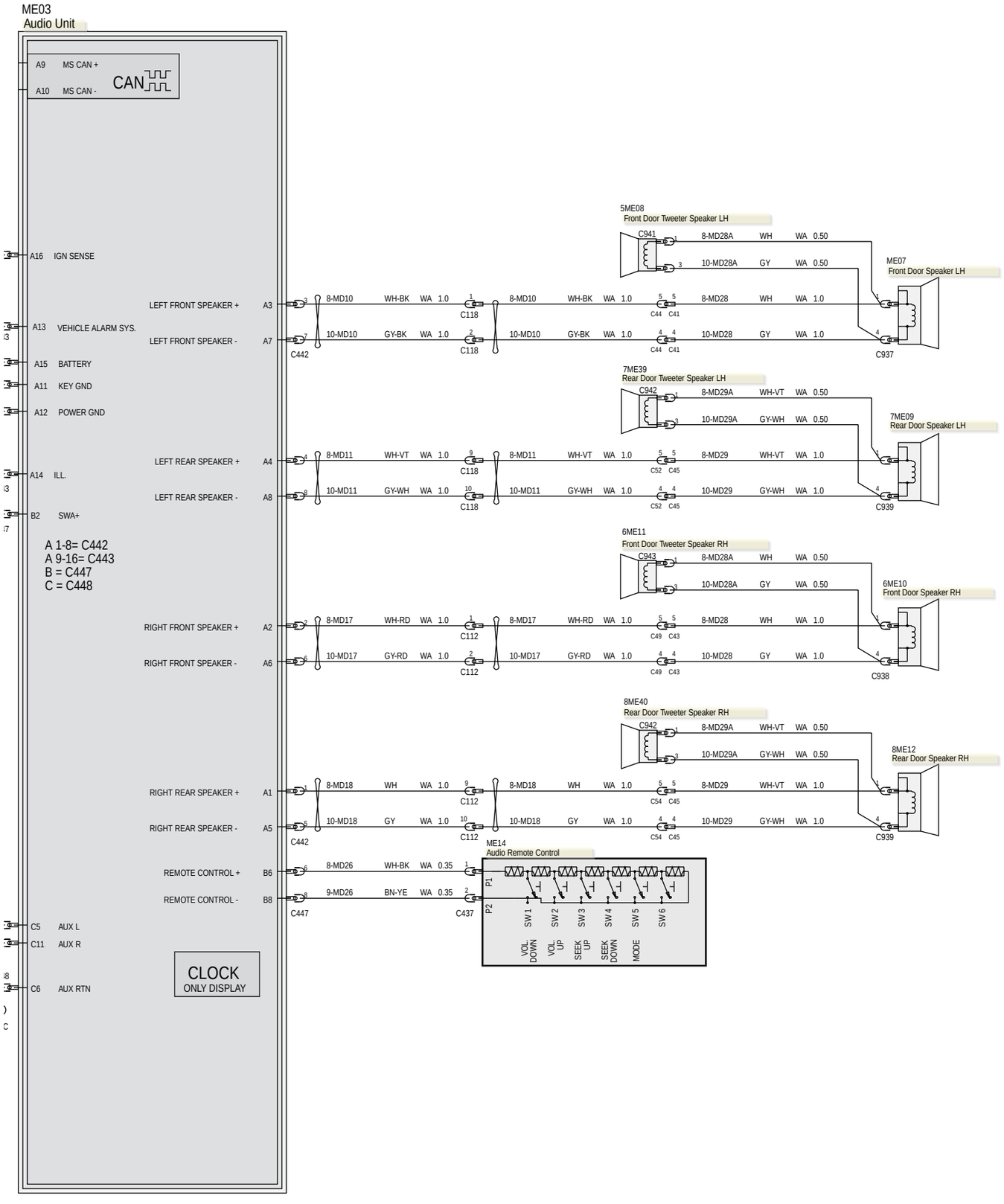


415-01-7 Audio System—LHD 4WD/LHD FWD, Vehicles With: Compact Disc (CD) Changer, Vehicles Without: Bluetooth and Voice Control

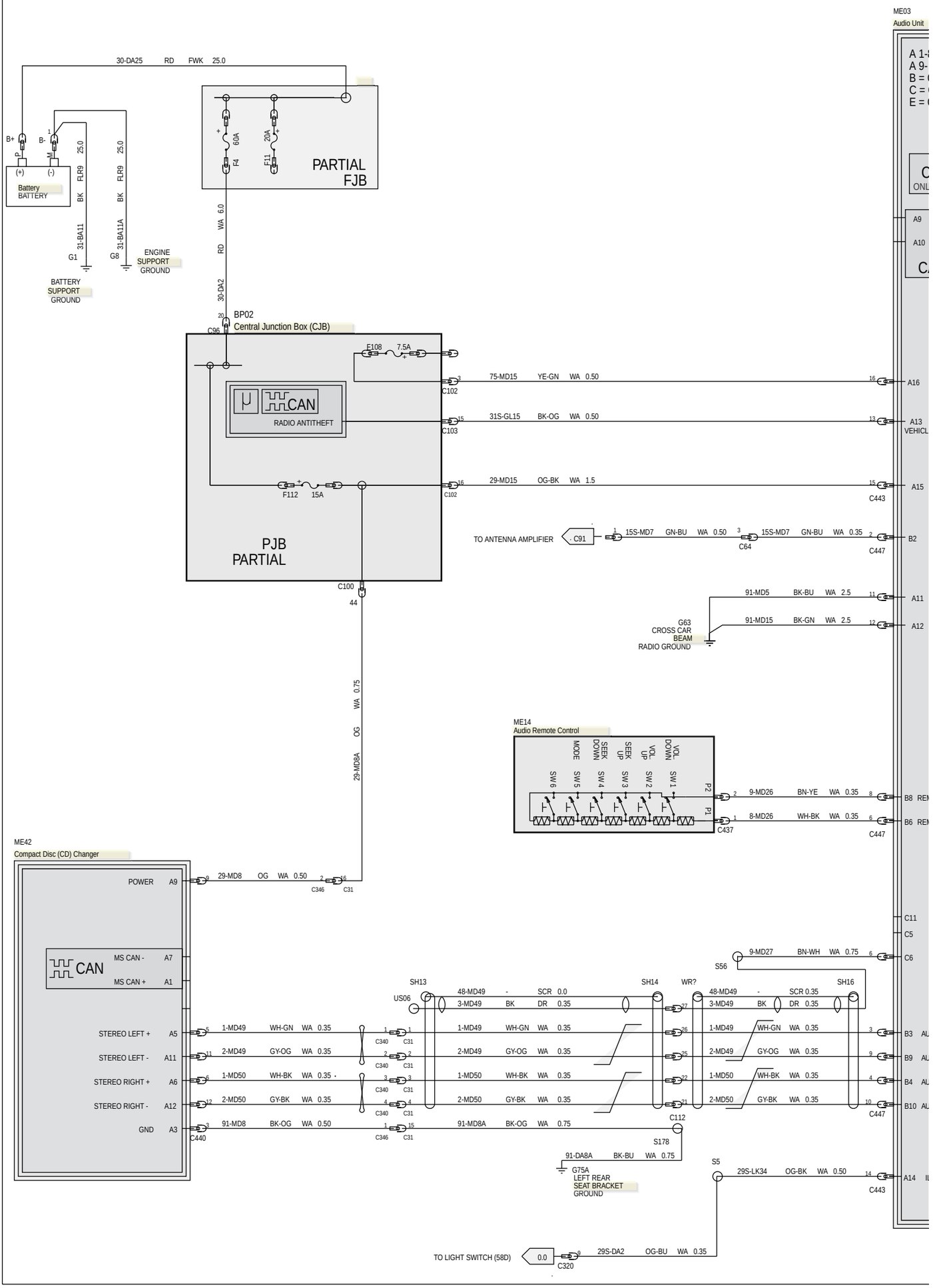


415-01-8 Audio System—Vehicles Without: Compact Disc (CD) Changer/Bluetooth and Voice Control

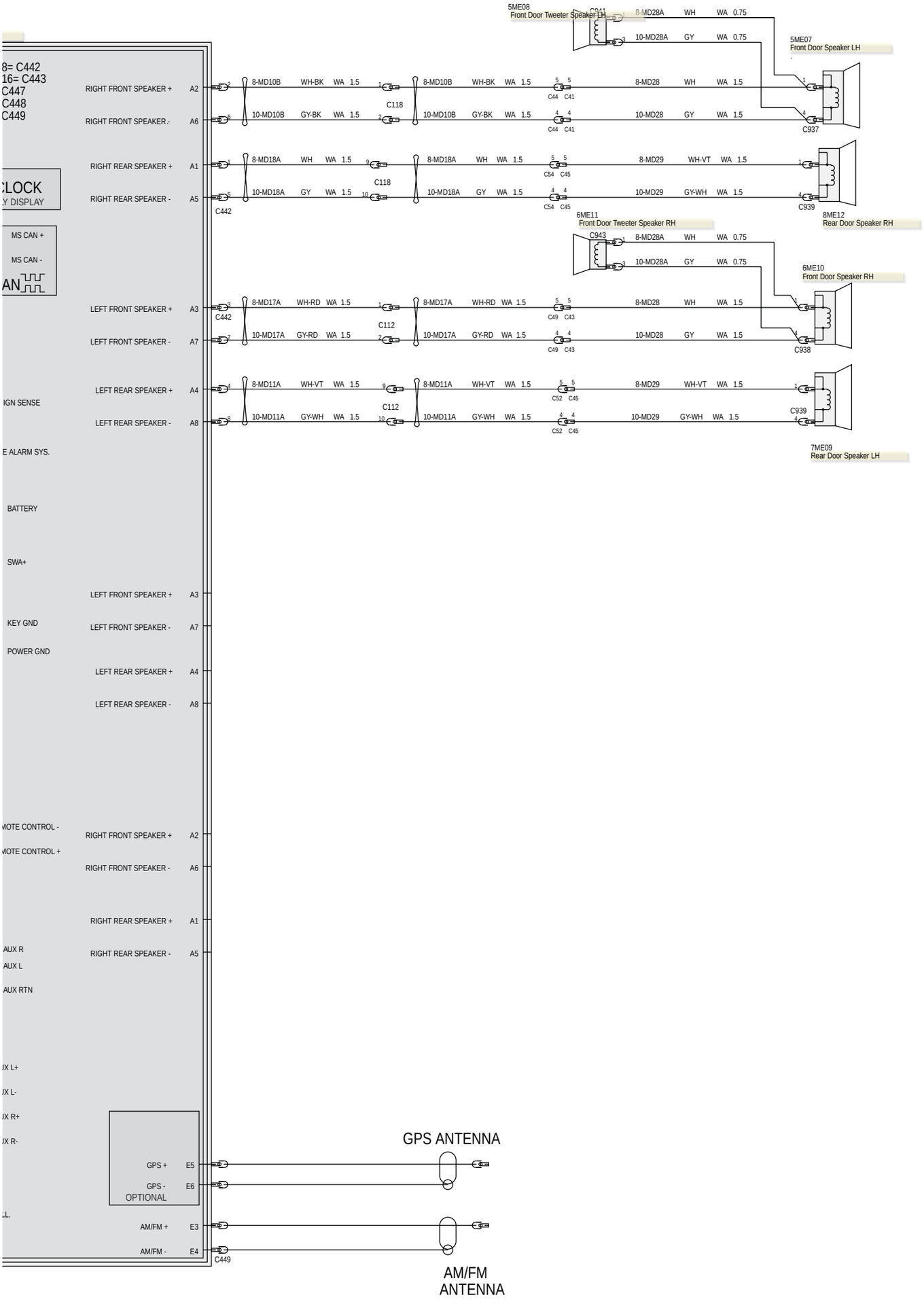



ME03
Audio Unit
A9 MS CAN +
A10 MS CAN -
CAN
A16 IGN SENSE
A13 VEHICLE ALARM SYS.
A15 BATTERY
A11 KEY GND
A12 POWER GND
A14 ILL.
B2 SWA+
A 1-8= C442
A 9-16= C443
B = C447
C = C448
LEFT FRONT SPEAKER + A3
LEFT FRONT SPEAKER - A7
LEFT REAR SPEAKER + A4
LEFT REAR SPEAKER - A8
RIGHT FRONT SPEAKER + A2
RIGHT FRONT SPEAKER - A6
RIGHT REAR SPEAKER + A1
RIGHT REAR SPEAKER - A5
REMOTE CONTROL + B6
REMOTE CONTROL - B8
C5 AUX L
C11 AUX R
C6 AUX RTN
CLOCK
ONLY DISPLAY
5ME08
Front Door Tweeter Speaker LH
C941
8-MD28A WH WA 0.50
10-MD28A GY WA 0.50
ME07
Front Door Speaker LH
C937
8-MD10 WH-BK WA 1.0
10-MD10 GY-BK WA 1.0
C442
C118
8-MD28 WH WA 1.0
10-MD28 GY WA 1.0
C44 C41
7ME39
Rear Door Tweeter Speaker LH
C942
8-MD29A WH-VT WA 0.50
10-MD29A GY-WH WA 0.50
7ME09
Rear Door Speaker LH
C939
8-MD11 WH-VT WA 1.0
10-MD11 GY-WH WA 1.0
8-MD29 WH-VT WA 1.0
10-MD29 GY-WH WA 1.0
C52 C45
6ME11
Front Door Tweeter Speaker RH
C943
6ME10
Front Door Speaker RH
C938
8-MD17 WH-RD WA 1.0
10-MD17 GY-RD WA 1.0
C112
C49 C43
8ME40
Rear Door Tweeter Speaker RH
8ME12
Rear Door Speaker RH
8-MD18 WH WA 1.0
10-MD18 GY WA 1.0
C54 C45
8-MD26 WH-BK WA 0.35
9-MD26 BN-YE WA 0.35
C437
ME14
Audio Remote Control
P1
P2
SW 1
SW 2
SW 3
SW 4
SW 5
SW 6
VOL. DOWN
VOL. UP
SEEK UP
SEEK DOWN
MODE

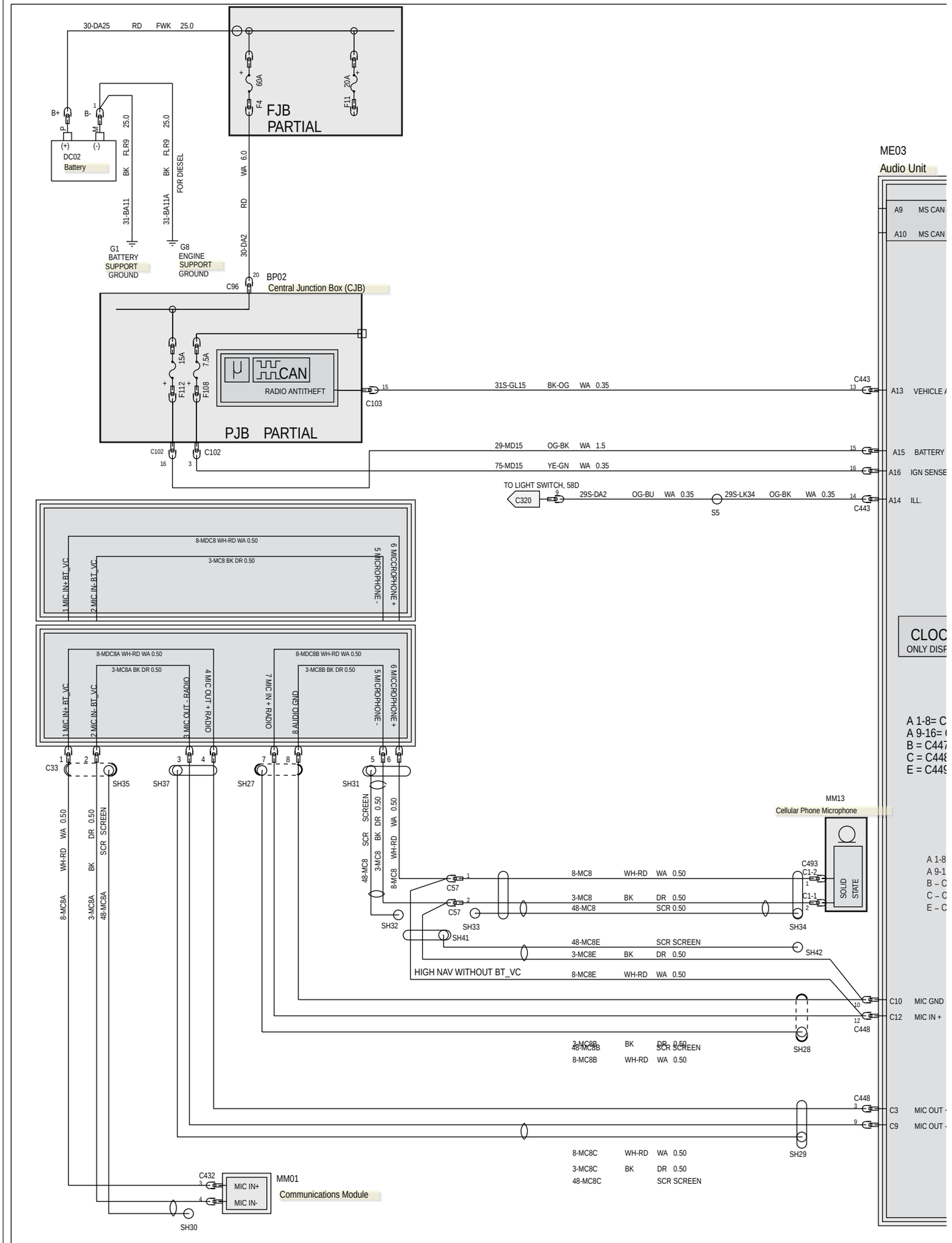
415-01-10 Audio System—RHD 4WD/RHD FWD, Vehicles With: Compact Disc (CD) Changer, Vehicles Without: Bluetooth and Voice Control

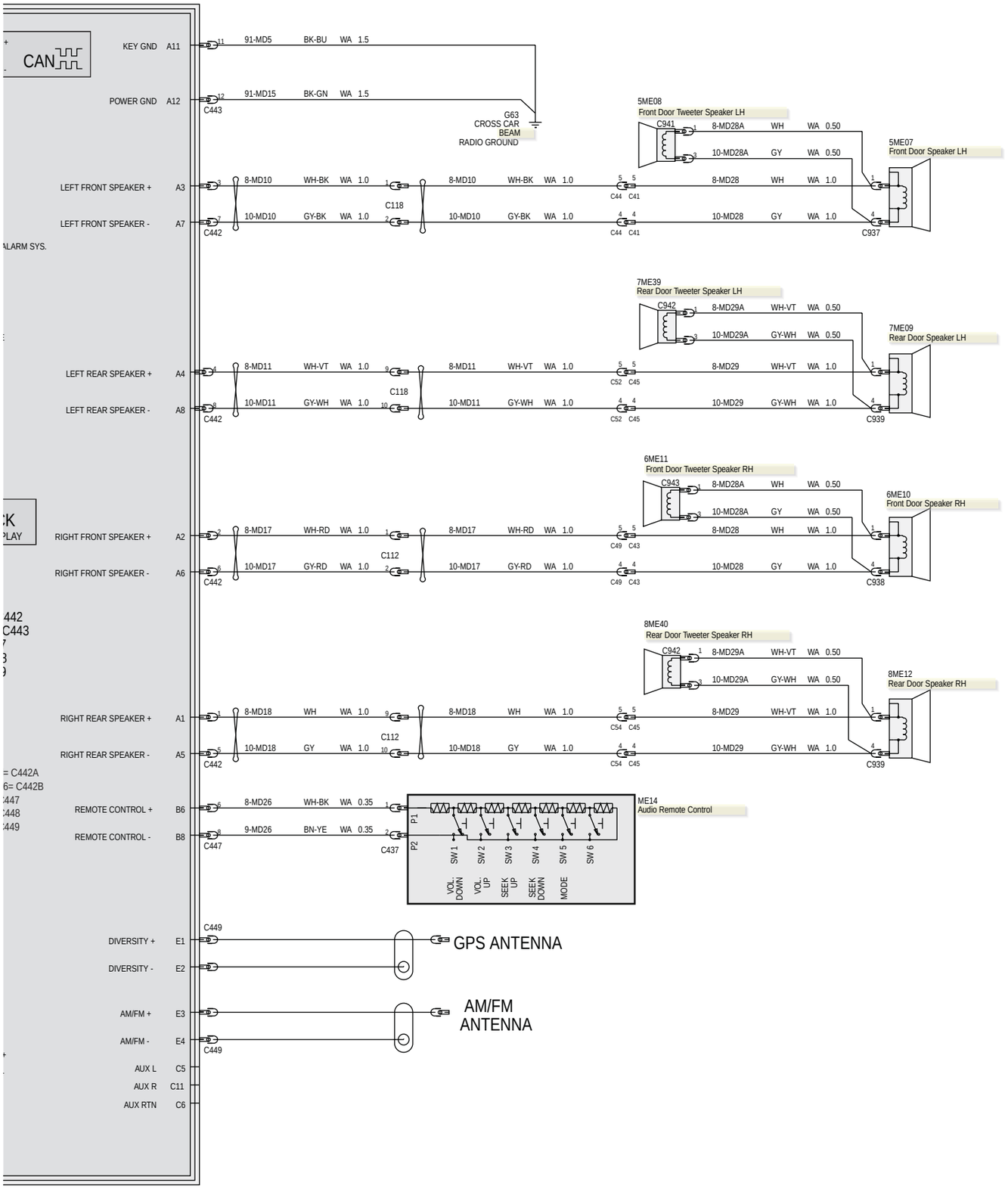


415-01-11 Audio System—RHD 4WD/RHD FWD, Vehicles With: Compact Disc (CD) Changer, Vehicles Without: Bluetooth and Voice Control

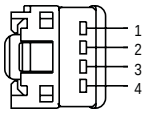


415-01-12 Navigation System




CAN
KEY GND A11
POWER GND A12
LEFT FRONT SPEAKER + A3
LEFT FRONT SPEAKER - A7
LEFT REAR SPEAKER + A4
LEFT REAR SPEAKER - A8
RIGHT FRONT SPEAKER + A2
RIGHT FRONT SPEAKER - A6
RIGHT REAR SPEAKER + A1
RIGHT REAR SPEAKER - A5
REMOTE CONTROL + B6
REMOTE CONTROL - B8
DIVERSITY + E1
DIVERSITY - E2
AM/FM + E3
AM/FM - E4
AUX L C5
AUX R C11
AUX RTN C6
91-MD5 BK-BU WA 1.5
91-MD15 BK-GN WA 1.5
G63
CROSS CAR BEAM
RADIO GROUND
C443
C442
C118
C112
C449
C447
C437
C44 C41
C52 C45
C49 C43
C54 C45
5ME08
Front Door Tweeter Speaker LH
C941
5ME07
Front Door Speaker LH
C937
7ME39
Rear Door Tweeter Speaker LH
C942
7ME09
Rear Door Speaker LH
C939
6ME11
Front Door Tweeter Speaker RH
C943
6ME10
Front Door Speaker RH
C938
8ME40
Rear Door Tweeter Speaker RH
8ME12
Rear Door Speaker RH
ME14
Audio Remote Control
P1
P2
SW 1 VOL. DOWN
SW 2 VOL. UP
SW 3 SEEK UP
SW 4 SEEK DOWN
SW 5 MODE
SW 6
GPS ANTENNA
AM/FM ANTENNA

Audio Input Socket (G1239859)



1 10-MD27B GY-WH WA 0.35
3 3-MD27B BK DR 0.35
4 8-MD27B WH-VT WA 0.35

1L2T-14489-GB

C478

TO MP3 HIGH CENTER CONSOLE

HARNESS 15K857

Audio Remote Control (G1234604)



1 8-MD26 WH-BK WA 0.35
2 9-MD26 BN-YE WA 0.35

2L2T-14A464-BA

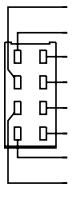
C437

TO RADIO REMOTE CONTROL SWITCH 1

HARNESS 14401

Audio Unit (G1239860)

PIN 7 => 10-MD17A GY-RD 1.5 WA
PIN 3 => 8-MD17A WH-RD 1.5 WA
PIN 6 => 10-MD10B GY-BK 1.5 WA
PIN 2 => 8-MD10B WH-BK 1.5 WA
PIN 3 => 8-MD10A WH-BK 1.5 WA
PIN 7 => 10-MD10A GY-BK 1.5 WA
PIN 5 => 10-MD18A GY 1.5 WA
PIN 1 => 8-MD18A WH 1.5 WA
PIN 8 => 10-MD11A GY-WH 1.5 WA
PIN 4 => 8-MD11A WH-VT 1.5 WA



6 10-MD17 GY-RD WA 1.5
5 10-MD18 GY WA 1.5
1 8-MD18 WH WA 1.5
2 8-MD17 WH-RD WA 1.5
3 8-MD10 WH-BK WA 1.5
4 8-MD11 WH-VT WA 1.5
8 10-MD11 GY-WH WA 1.5
7 10-MD10 GY-BK WA 1.5

3S7T-14489-DA

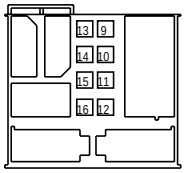
C442

TO TO RADIO 2B

HARNESS 14401

Audio Unit (G1234606)

PIN 12 => 91-MD15 BK-GN 1.5 WA
PIN 10 => 5-EC10Y BU 0.35 WA
PIN 9 => 4-EC10Y GY 0.35 WA
PIN 10 => 5-EC10C BU 0.35 WA + 5-EC10A BU 0.35 WA
PIN 9 => 4-EC10C GY 0.35 WA + 4-EC10A GY 0.35 WA



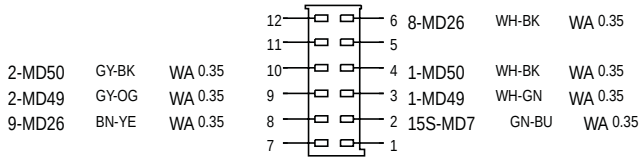
9 4-EC10Z GY WA 0.35
10 5-EC10Z BU WA 0.35
11 91-MD5 BK-BU WA 1.5
12 91-MD15A BK-GN WA 1.5 + 91-MD15 BK-GN WA 1.5
13 31S-GL15 BK-OG WA 0.35
14 29S-LK34 OG-BK WA 0.35
15 29-MD15 OG-BK WA 1.5
16 75-MD15 YE-GN WA 0.35

3M5T-14A541-BB

C443
TO RADIO 2A (SPEAKER)

HARNESS 14401

Audio Unit (G1234605)



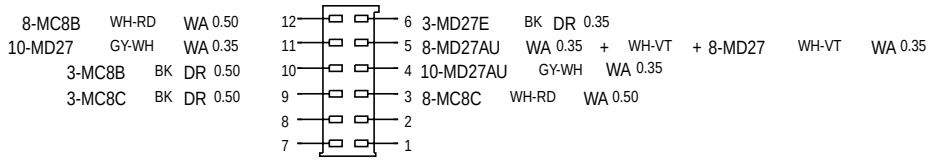
3S7T-14489-EB

C447
TO RADIO 3

HARNESS 14401

Audio Unit (G1240705)

PIN 6 => 9-MD27 BN-WH 0.75 WA + 3-MD27G BK 0.35 DR
PIN 6 => 3-MD27A BK 0.35 DR
PIN 6 => 9-MD27 BN-WH 0.75 WA



3S7T-14489-FB

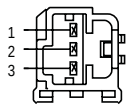
C448
TO RADIO 4 (MICRO/EXTERNAL AUXILIARY/NAVIGATION)

HARNESS 14401

Audio Unit (G1234607)

IMAGE NOT AVAILABLE

Audio Unit Antenna Amplifier (G1234608)

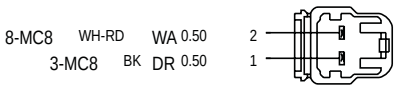


5W1T-14A624-AA

C91
TO ANTENNA AMPLIFIER

HARNESS 14335

Cellular Phone Microphone (G1239861)



96BG-14A459-AA

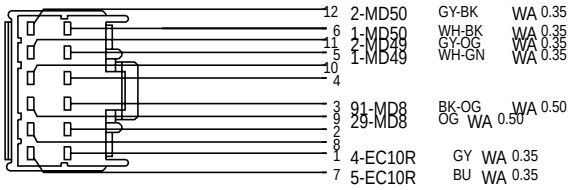
C493
TO MICROPHONE UNIT

HARNESS 14335

Communications Module (G1234609)

IMAGE NOT AVAILABLE

Compact Disc (CD) Changer (G1234610)



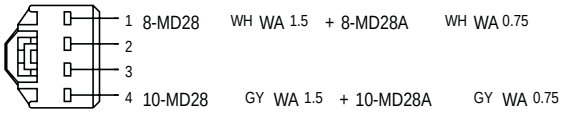
F5OB-14489-GA

C440
TO CD CHANGER

HARNESS 14B723

Front Door Speaker LH (G1234611)

PIN 1 => 8-MD28A WH 0.75 WA + 8-MD28 WH 1.5 WA
PIN 4 => 10-MD28A GY 0.75 WA + 10-MD28 GY 1.5 WA



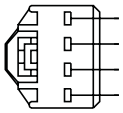
3M5T-14489-RDA

C937
TO DRIVER SPEAKER (WOOFER)

HARNESS 14A584

Front Door Speaker RH (G1234612)

PIN 4 => 10-MD28A GY 0.75 WA + 10-MD28 GY 1.5 WA
PIN 1 => 8-MD28A WH 0.75 WA + 8-MD28 WH 1.5 WA



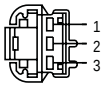
1 8-MD28 WH WA 1.5 + 8-MD28A WH WA 0.75
4 10-MD28 GY WA 1.5 + 10-MD28A GY WA 0.75

3M5T-14489-RDA

C938
TO PASSENGER SPEAKER (WOOFER)

HARNESS 14K138

Front Door Tweeter Speaker LH (G1234613)



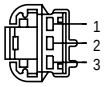
1 8-MD28A WH WA 0.75
3 10-MD28A GY WA 0.75

2L2T-14A464-BA

C941
TO DRIVER SUB SPEAKER (TWEETER)

HARNESS 14A584

Front Door Tweeter Speaker RH (G1234614)



1 8-MD28A WH WA 0.75
3 10-MD28A GY WA 0.75

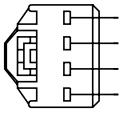
2L2T-14A464-BA

C943
TO PASSENGER SUB SPEAKER (TWEETER)

HARNESS 14K138

Rear Door Speaker (G1236321)

PIN 4 => 10-MD29A GY-WH 0.75 WA + 10-MD29 GY-WH 1.5 WA
PIN 1 => 8-MD29A WH-VT 0.75 WA + 8-MD29 WH-VT 1.5 WA



1 8-MD29 WH-VT WA 1.5 + 8-MD29A WH-VT WA 0.75
4 10-MD29 GY-WH WA 1.5 + 10-MD29A GY-WH WA 0.75

3M5T-14489-RDA

C939
TO REAR SPEAKER (WOOFER)

HARNESS 14240

Rear Door Tweeter Speaker (G1236322)



1	8-MD29A	WH-VT	WA	0.75
2				
3	10-MD29A	GY-WH	WA	0.75

2L2T-14A464-BA

C942

TO REAR SUB SPEAKER (TWEETER)

HARNESS 14240

Navigation System Module (G1249557)



2A	9-XL1	BN	WA	0.50
2B	7-XL1	YE	WA	0.50

SHIELD

7H2T-1448[illegible]-ACA

C2ME04

TO RADIO NAV.UNIT

HARNESS 14D466-EA

SECTION 417-01 Exterior Lighting

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL SCHEMATICS

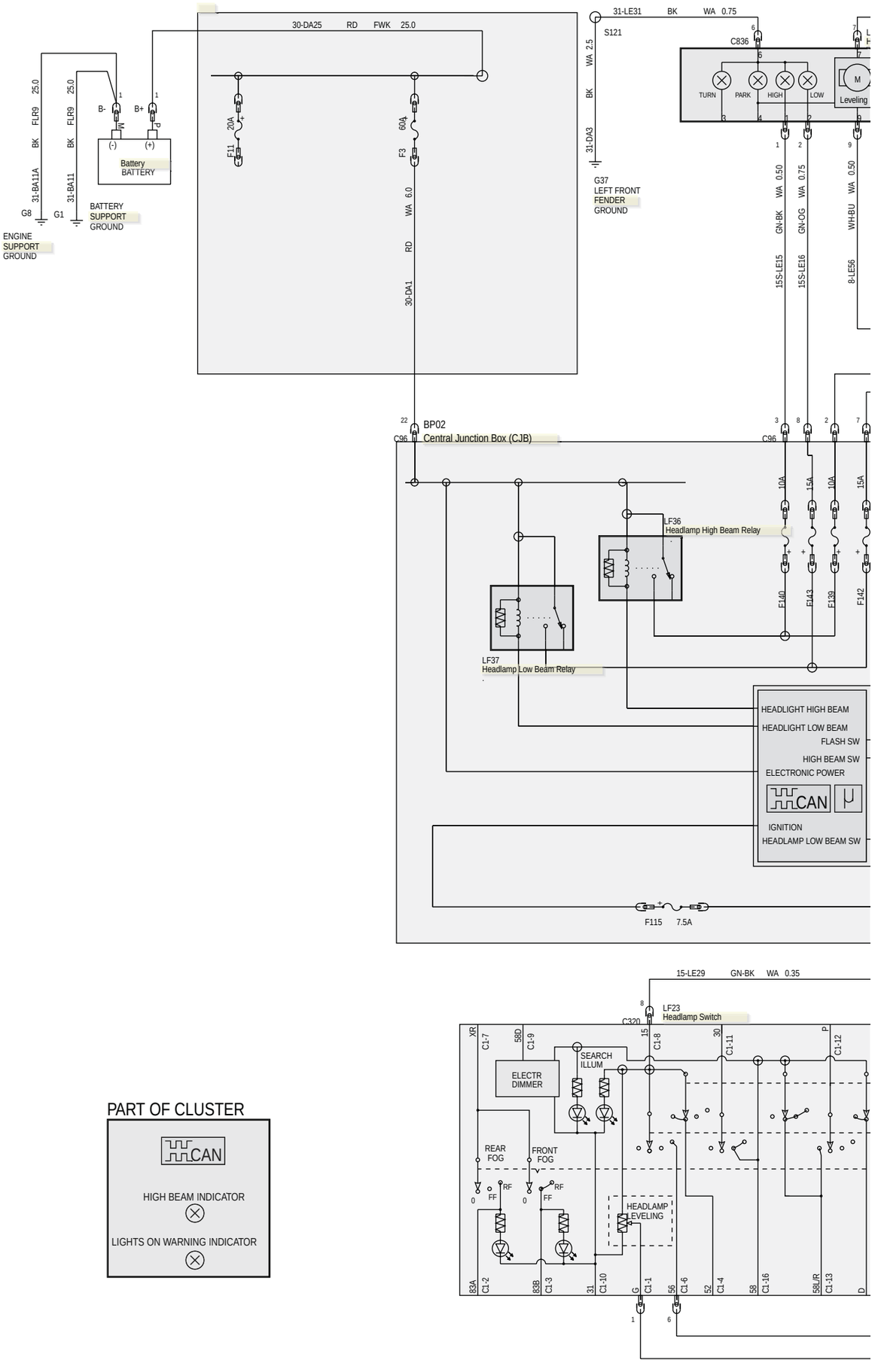
Exterior Lighting — Vehicles Without: Adaptive Front Lighting/High Intensity Discharge Headlamps..... 417-01-3
Exterior Lighting — Vehicles With: Adaptive Front Lighting, Vehicles Without: High Intensity Discharge Headlamps..... 417-01-5
Exterior Lighting — Vehicles With: Adaptive Front Lighting/High Intensity Discharge Headlamps..... 417-01-7
Fog Lamps..... 417-01-9
Parking Lamps..... 417-01-11
Reversing Lamps — Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD..... 417-01-13
Reversing Lamps — Vehicles With: 6-Speed Automatic Transaxle - 6DCT450 AWD..... 417-01-15
Reversing Lamps — Vehicles With: 6-Speed Manual Transaxle - M66 AWD/6-Speed Manual Transaxle - MMT6 AWD/FWD..... 417-01-17
Turn Signal and Hazard Lamps..... 417-01-19
Turn Signal and Hazard Lamps..... 417-01-21

ELECTRICAL CONNECTORS

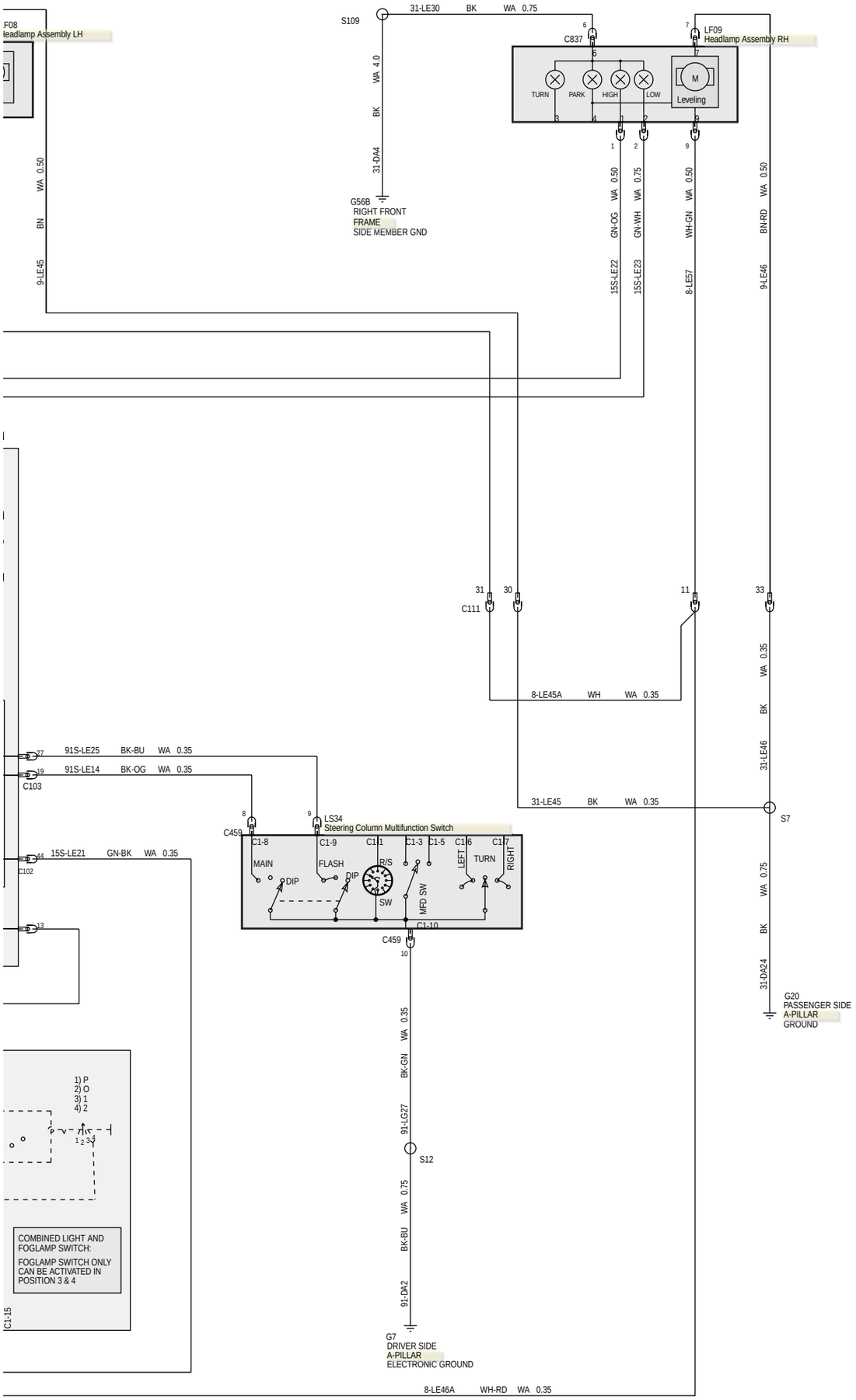
Autolamp Relay..... 417-01-23
Autolamp and Rain Sensor..... 417-01-23
Front Fog Lamp LH..... 417-01-23
Front Fog Lamp RH..... 417-01-23
Headlamp Assembly LH..... 417-01-24
Headlamp Assembly RH..... 417-01-24
Headlamp Control Module..... 417-01-24
Headlamp High Beam Relay..... 417-01-25
Headlamp Leveling Front Sensor..... 417-01-25
Headlamp Leveling Rear Sensor..... 417-01-25
Headlamp Low Beam Relay..... 417-01-26
Headlamp Switch..... 417-01-26
High Mounted Stoplamp..... 417-01-26
License Plate Lamp LH..... 417-01-27
License Plate Lamp RH..... 417-01-27
Rear Fog Lamp..... 417-01-27
Rear Fog Lamp..... 417-01-27
Rear Fog Lamp Relay..... 417-01-27
Rear Lamp Assembly LH..... 417-01-28
Rear Lamp Assembly RH..... 417-01-28
Rear Turn Signal Lamp LH..... 417-01-28
Rear Turn Signal Lamp RH..... 417-01-28
Reversing Lamp LH..... 417-01-28
Reversing Lamp RH..... 417-01-29
Reversing Lamp Switch..... 417-01-29

Reversing Lamp Switch — A..... 417-01-29
Stoplamp Switch..... 417-01-29
Trailer Socket..... 417-01-29

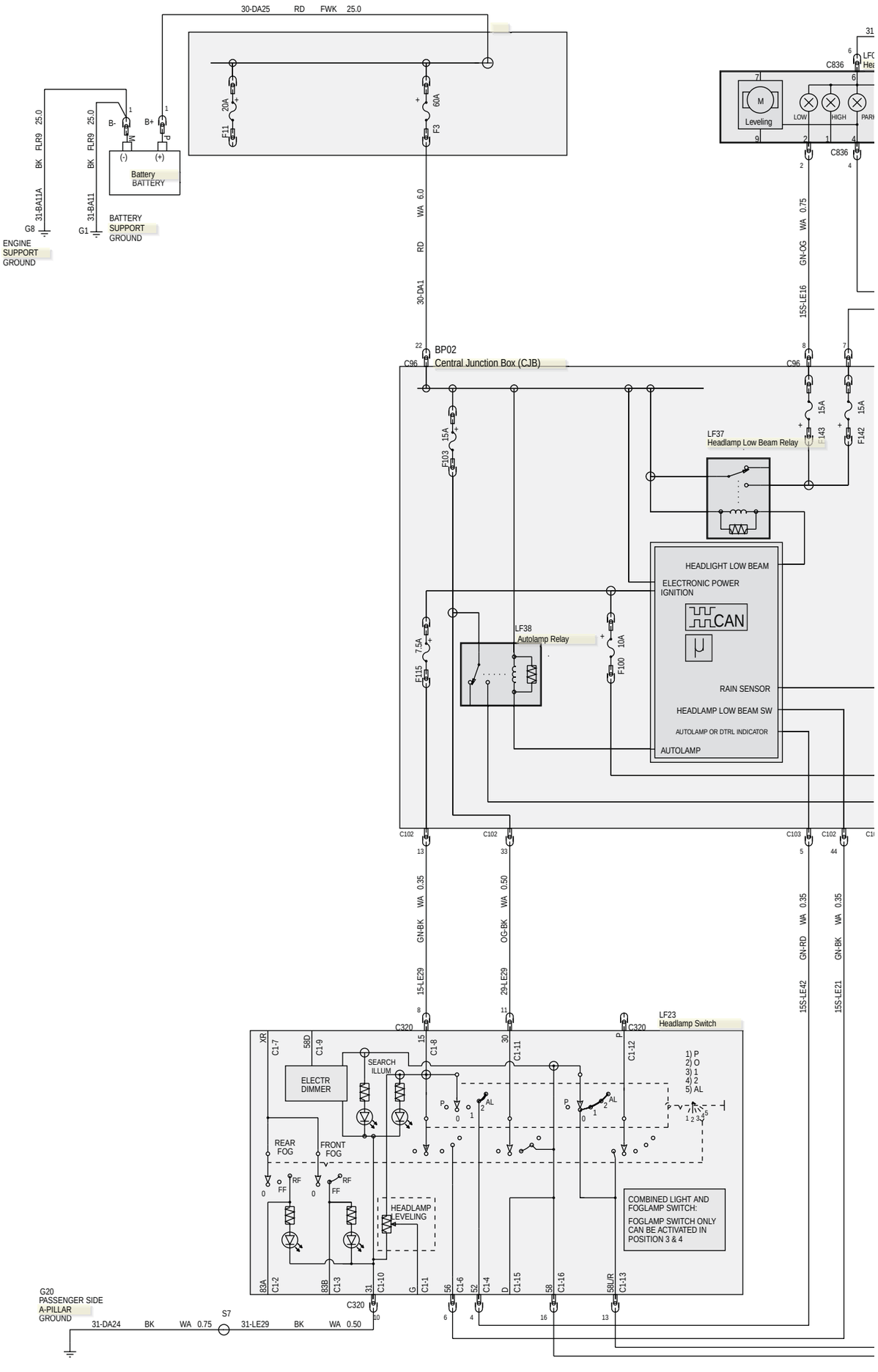
417-01-3 Exterior Lighting—Vehicles Without: Adaptive Front Lighting/High Intensity Discharge Headlamps



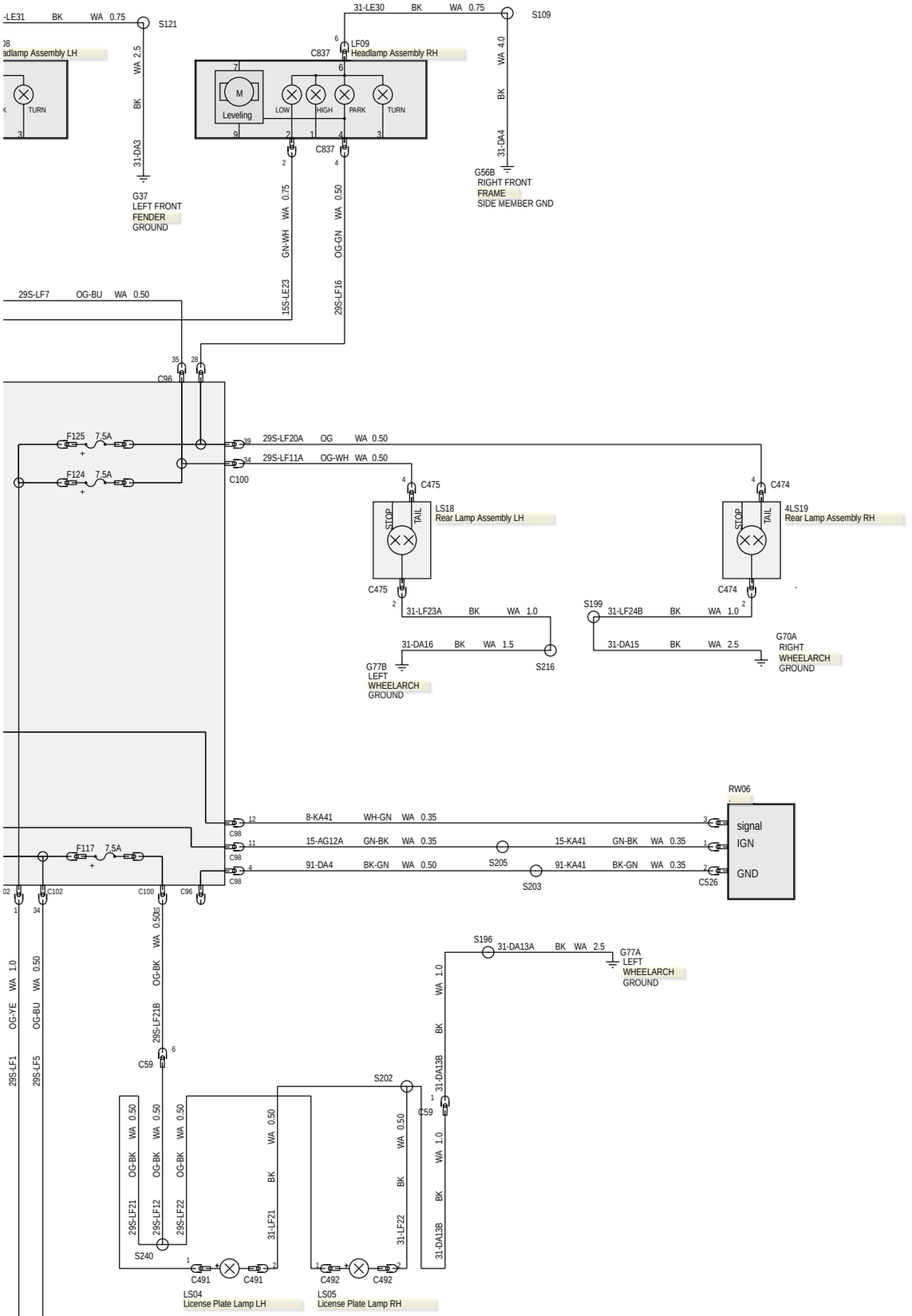
417-01-4 Exterior Lighting—Vehicles Without: Adaptive Front Lighting/High Intensity Discharge Headlamps



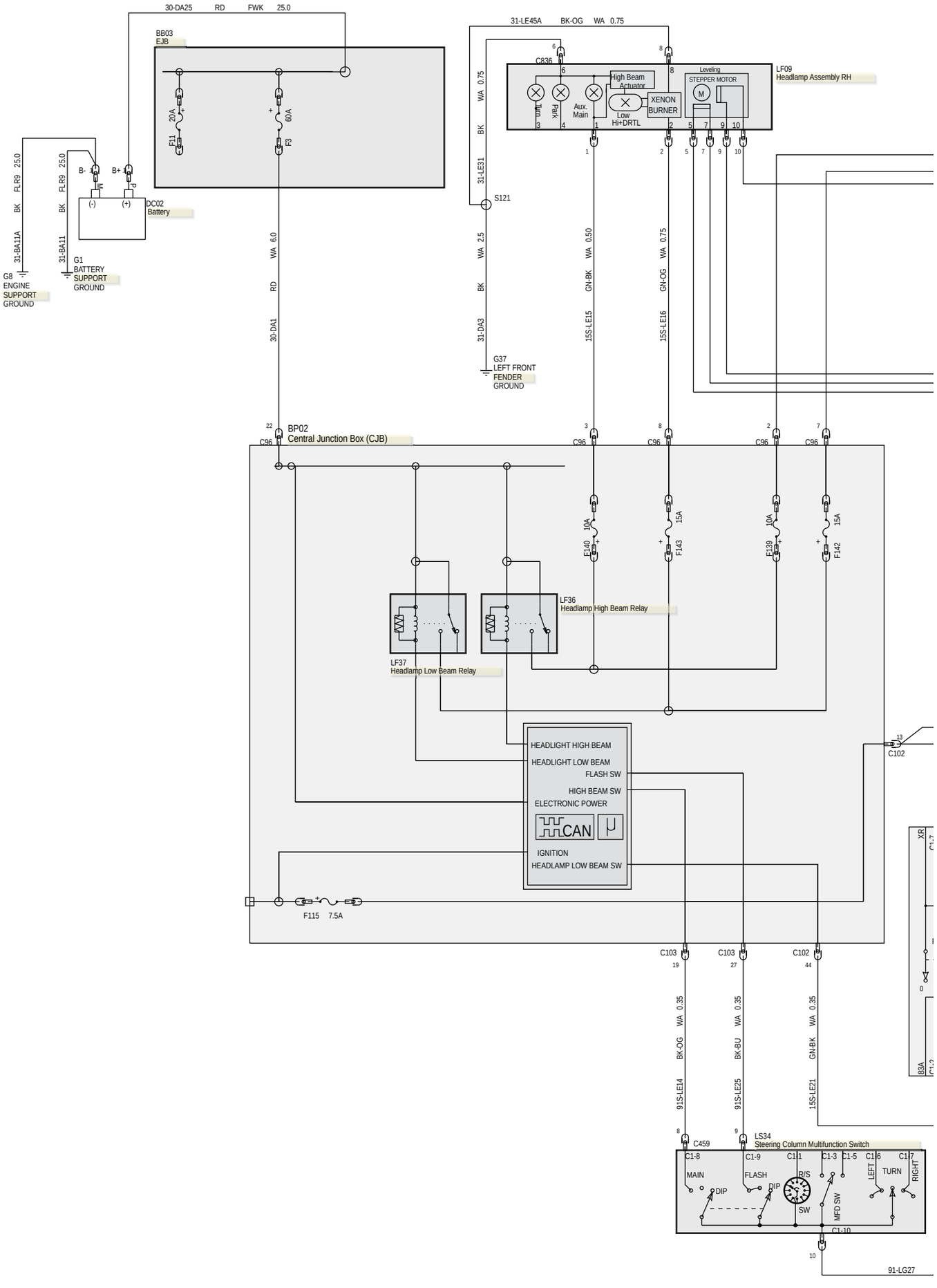
417-01-5 Exterior Lighting—Vehicles With: Adaptive Front Lighting, Vehicles Without: High Intensity Discharge Headlamps



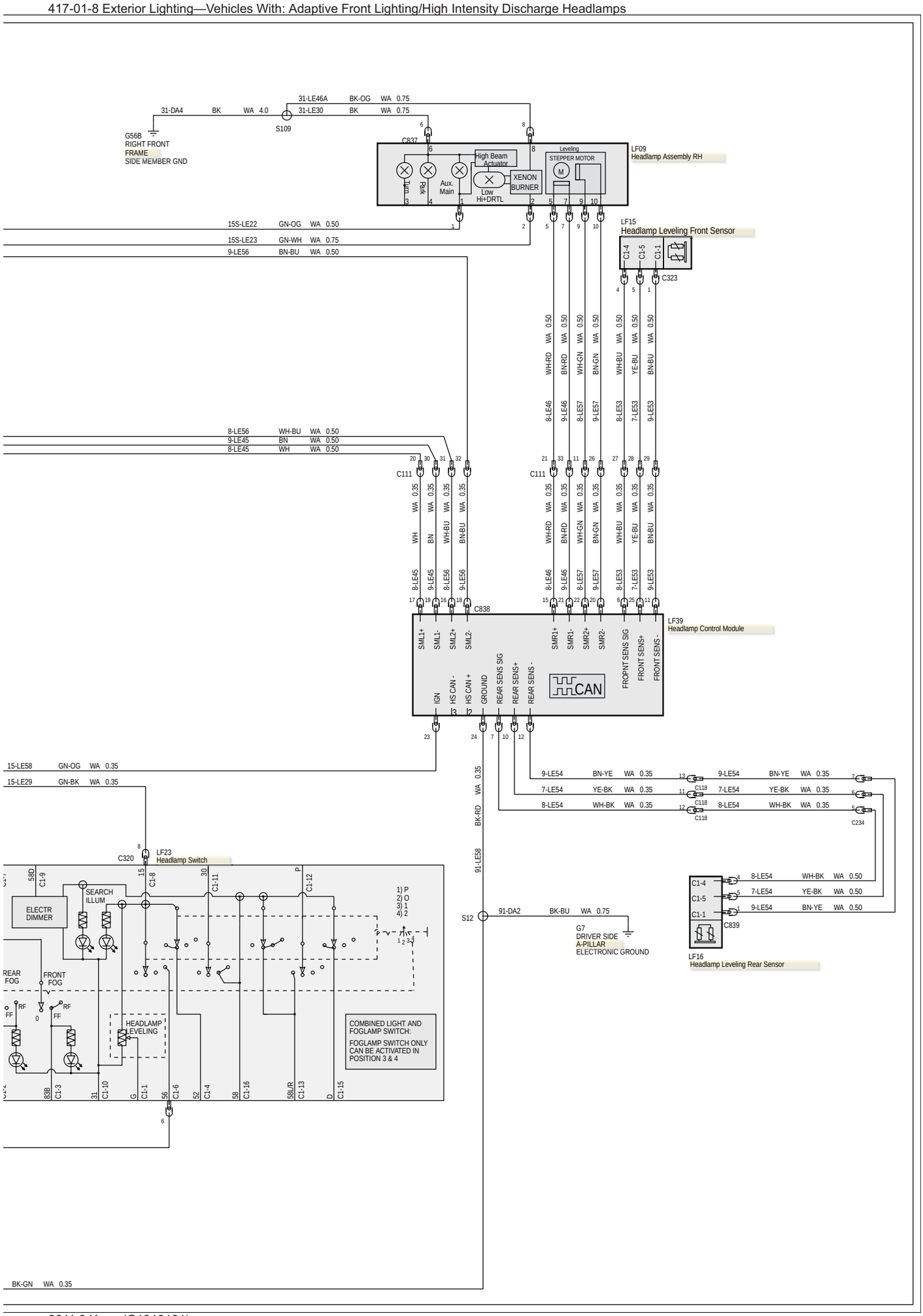
417-01-6 Exterior Lighting—Vehicles With: Adaptive Front Lighting, Vehicles Without: High Intensity Discharge Headlamps



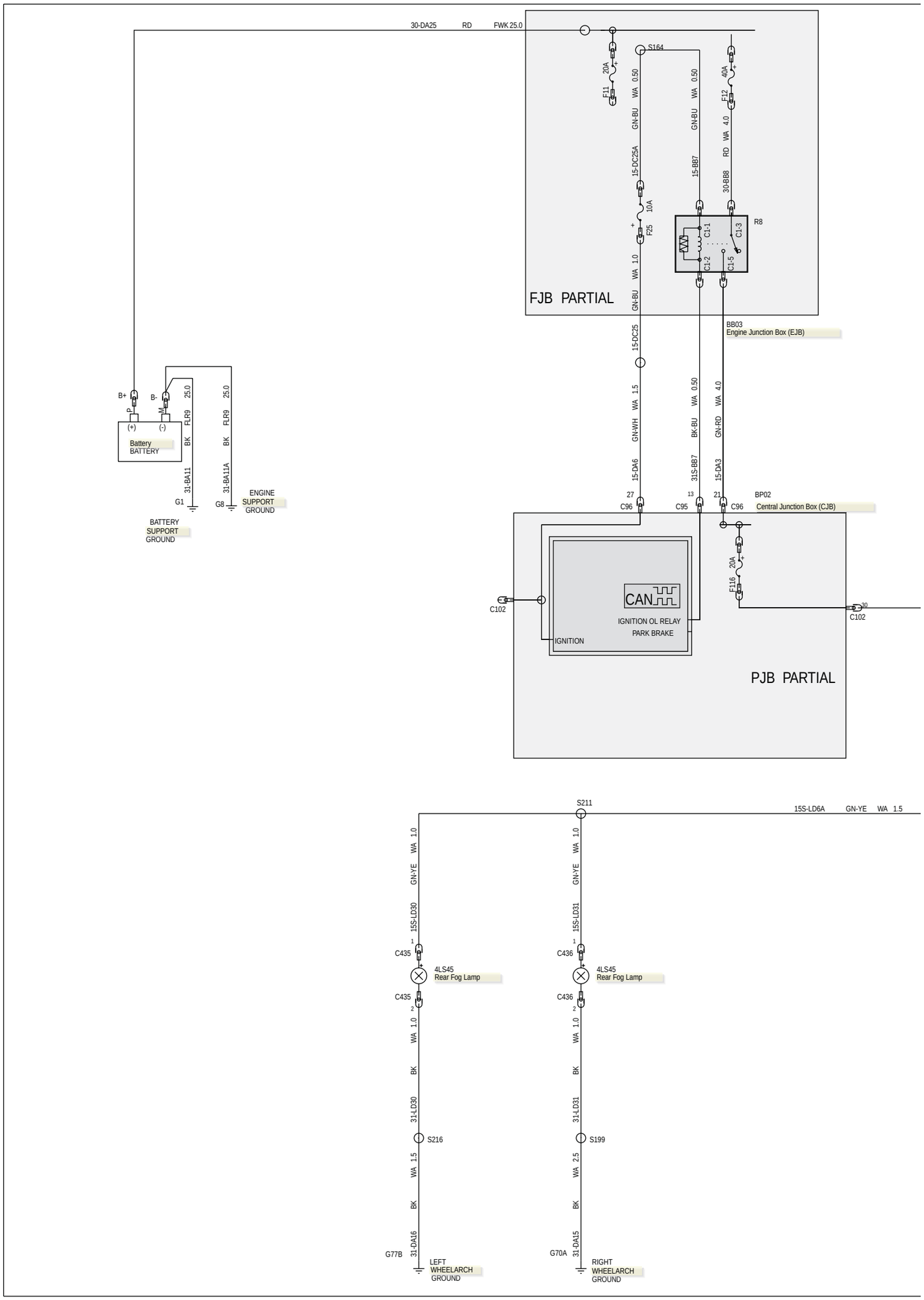
417-01-7 Exterior Lighting—Vehicles With: Adaptive Front Lighting/High Intensity Discharge Headlamps



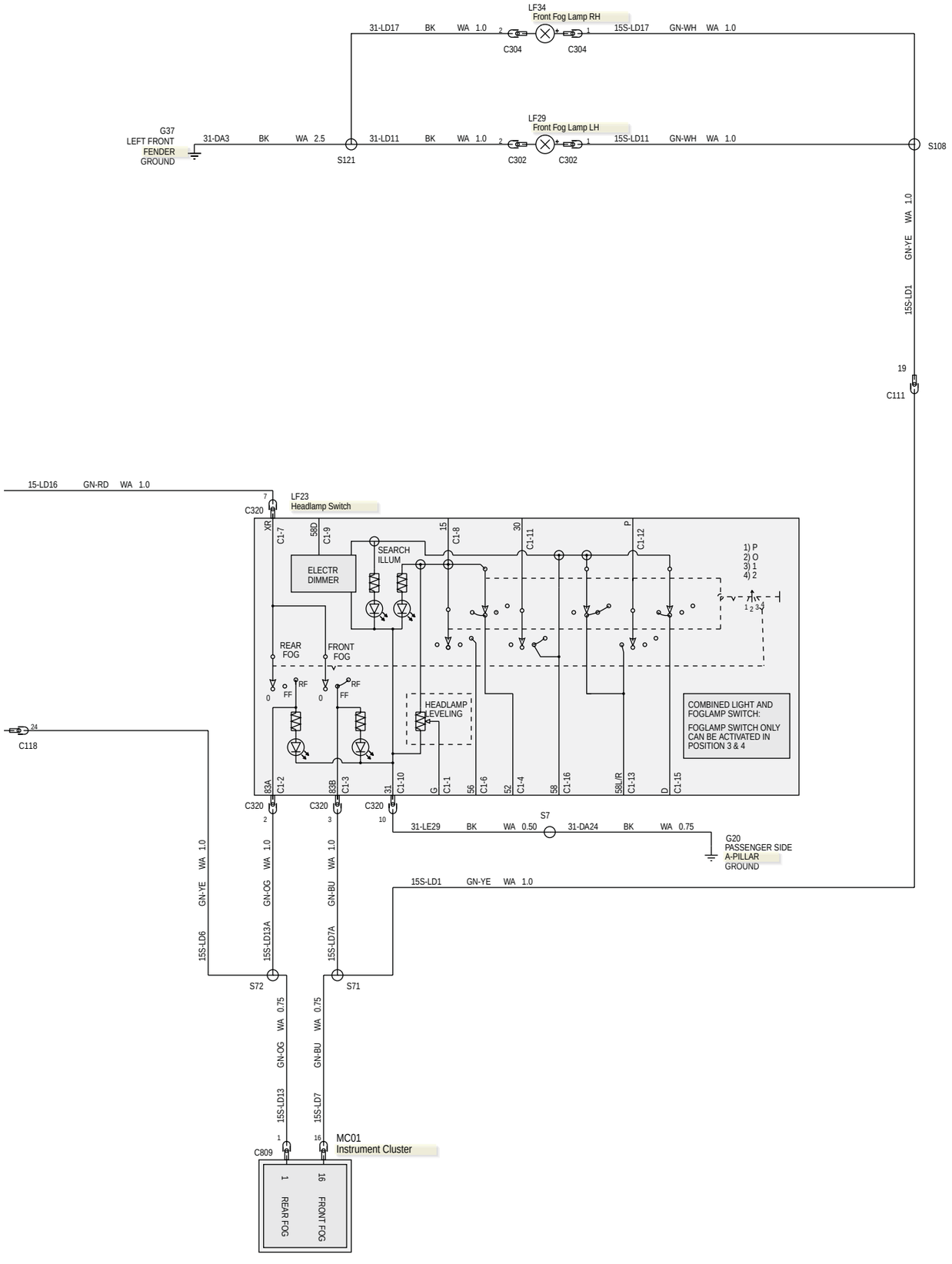
417-01-8 Exterior Lighting—Vehicles With: Adaptive Front Lighting/High Intensity Discharge Headlamps



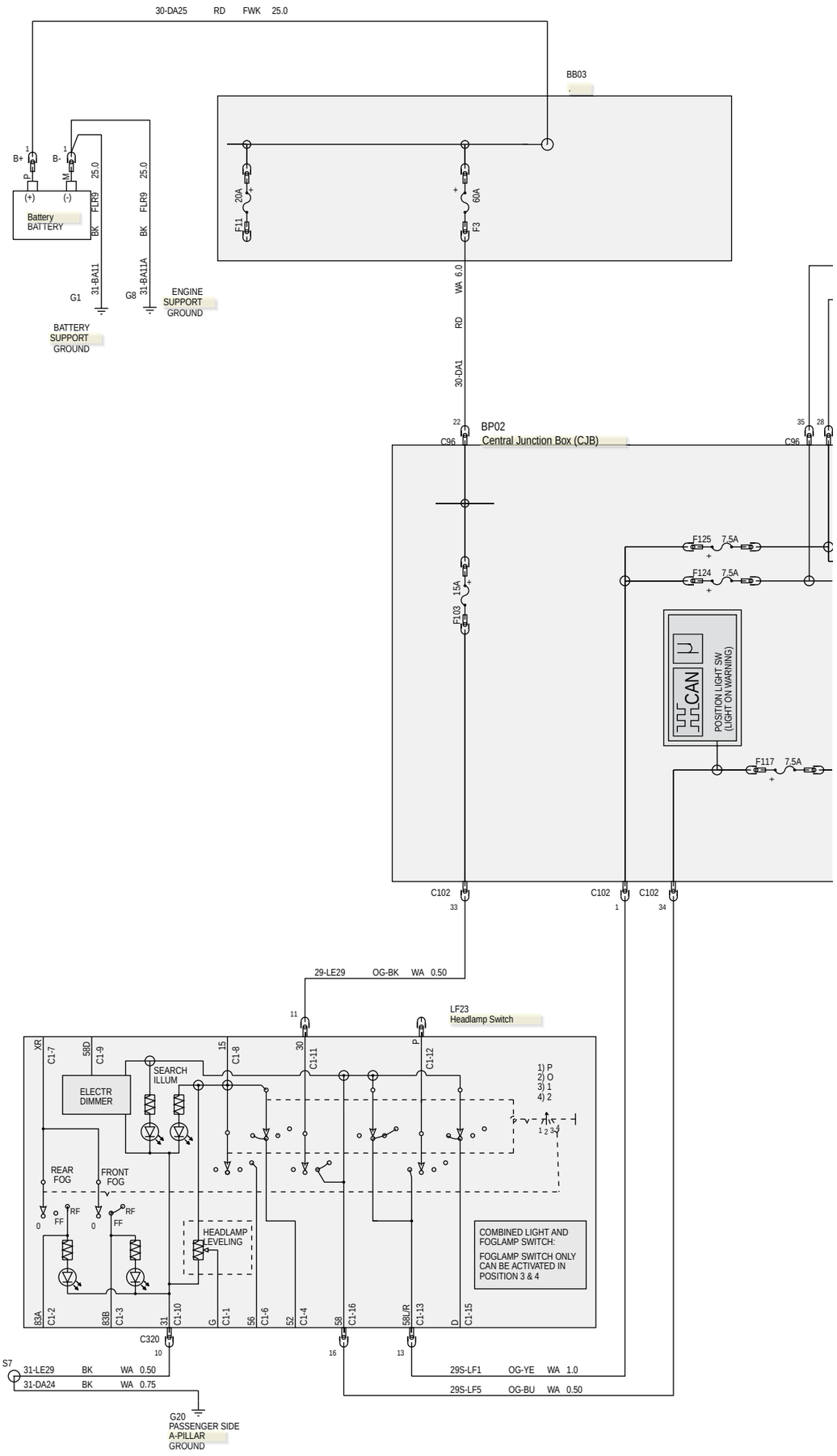
417-01-9 Fog Lamps



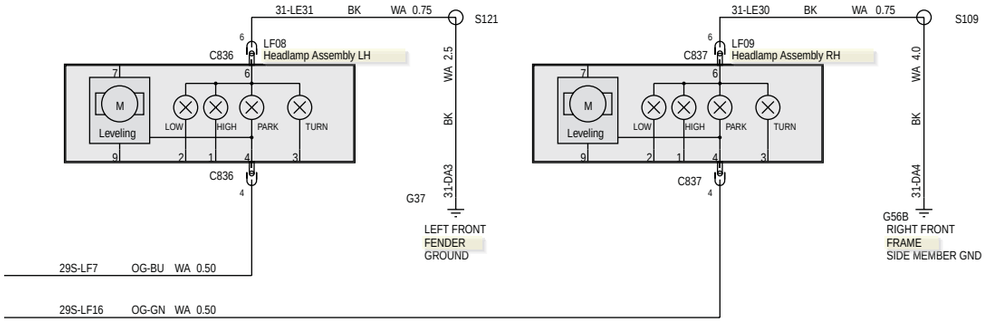
417-01-10 Fog Lamps

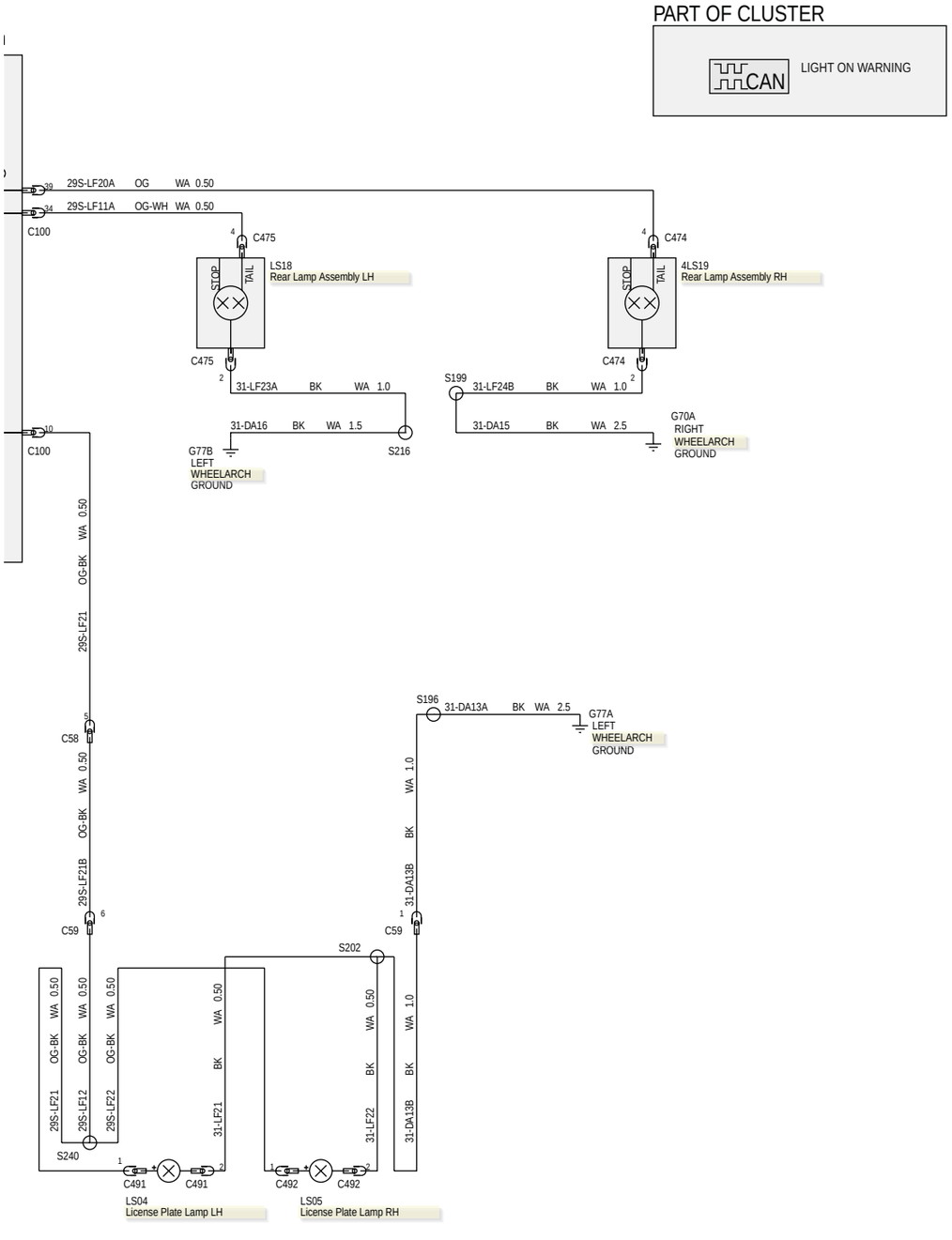


417-01-11 Parking Lamps

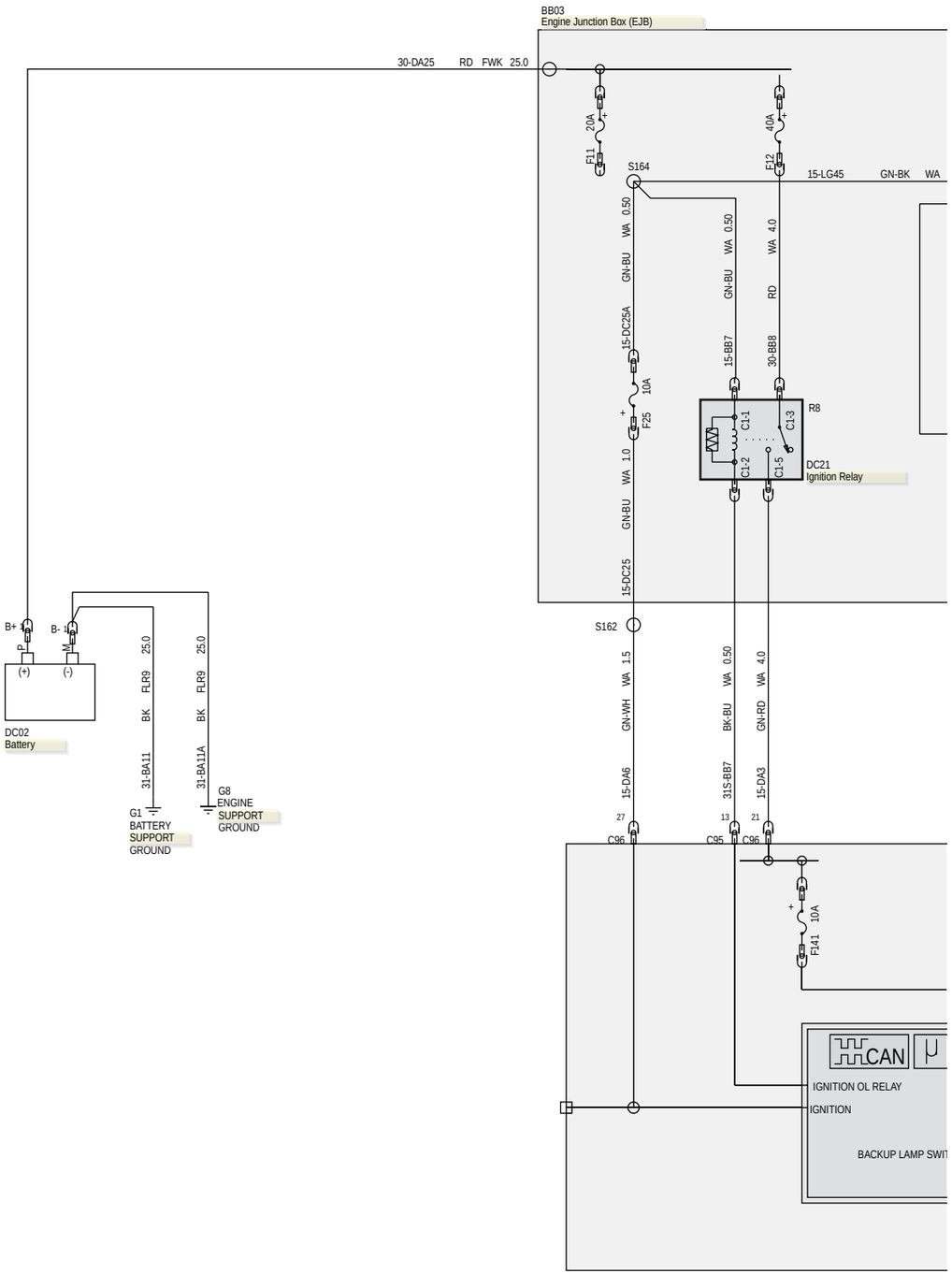


417-01-12 Parking Lamps

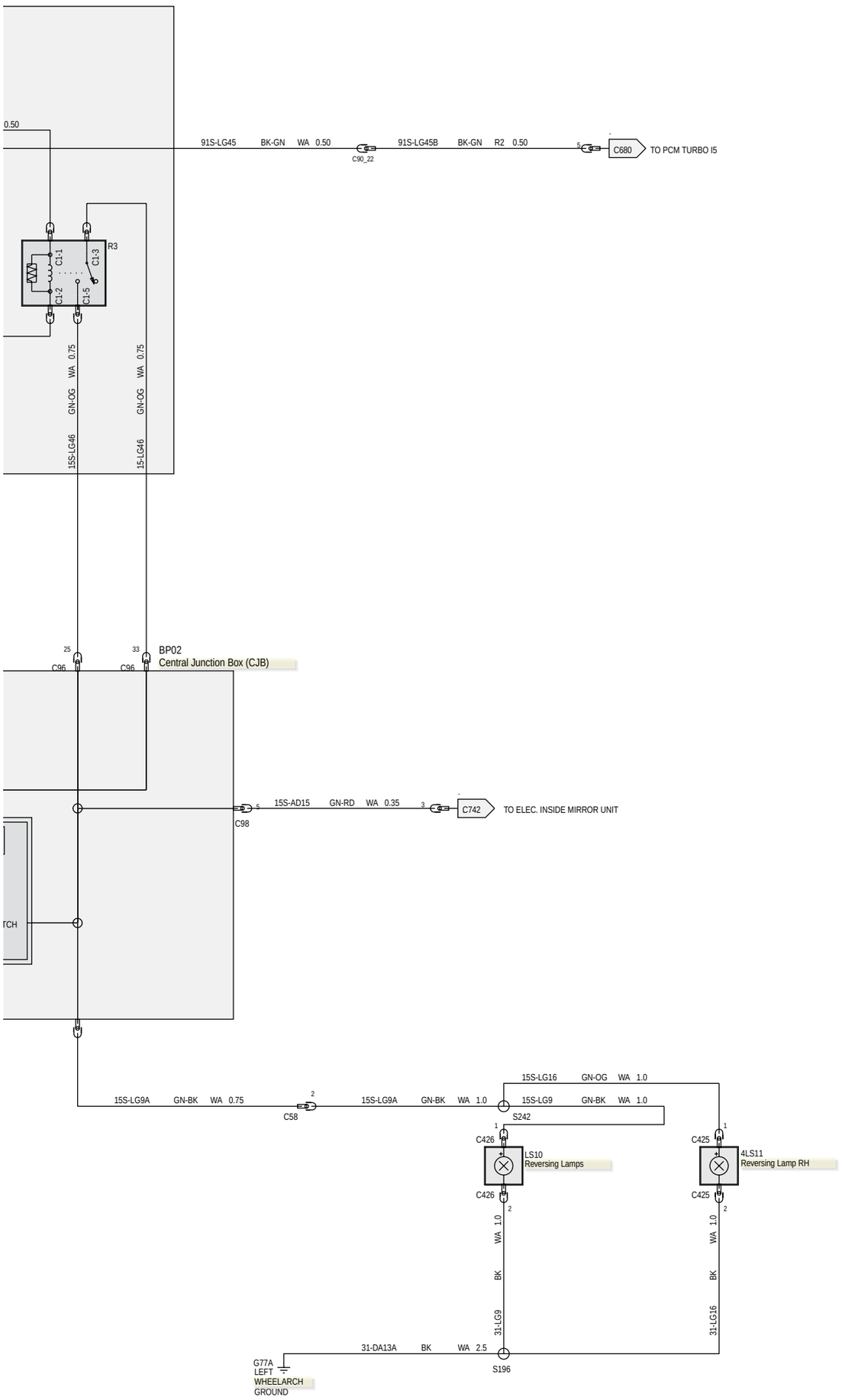




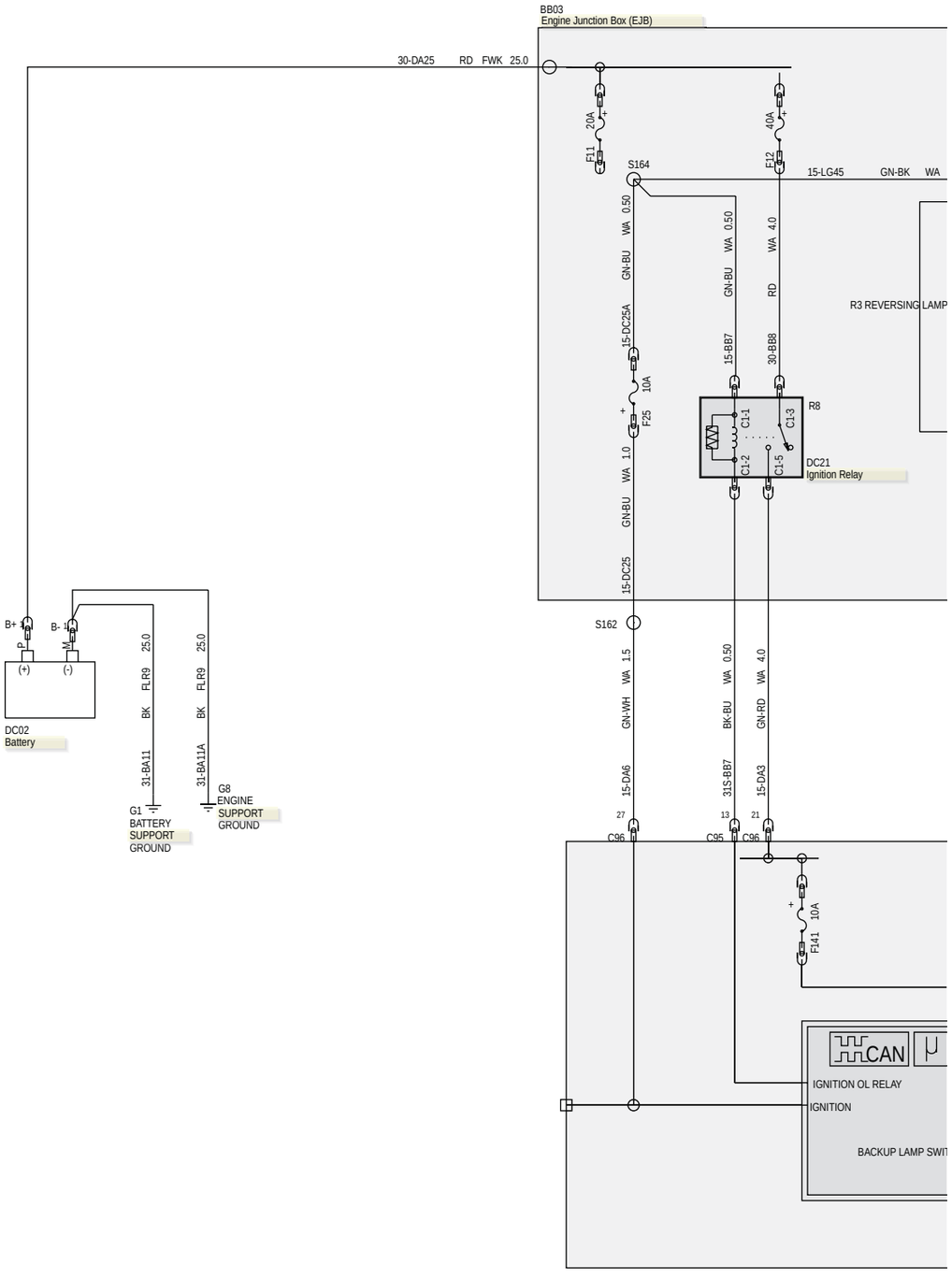
417-01-13 Reversing Lamps—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD



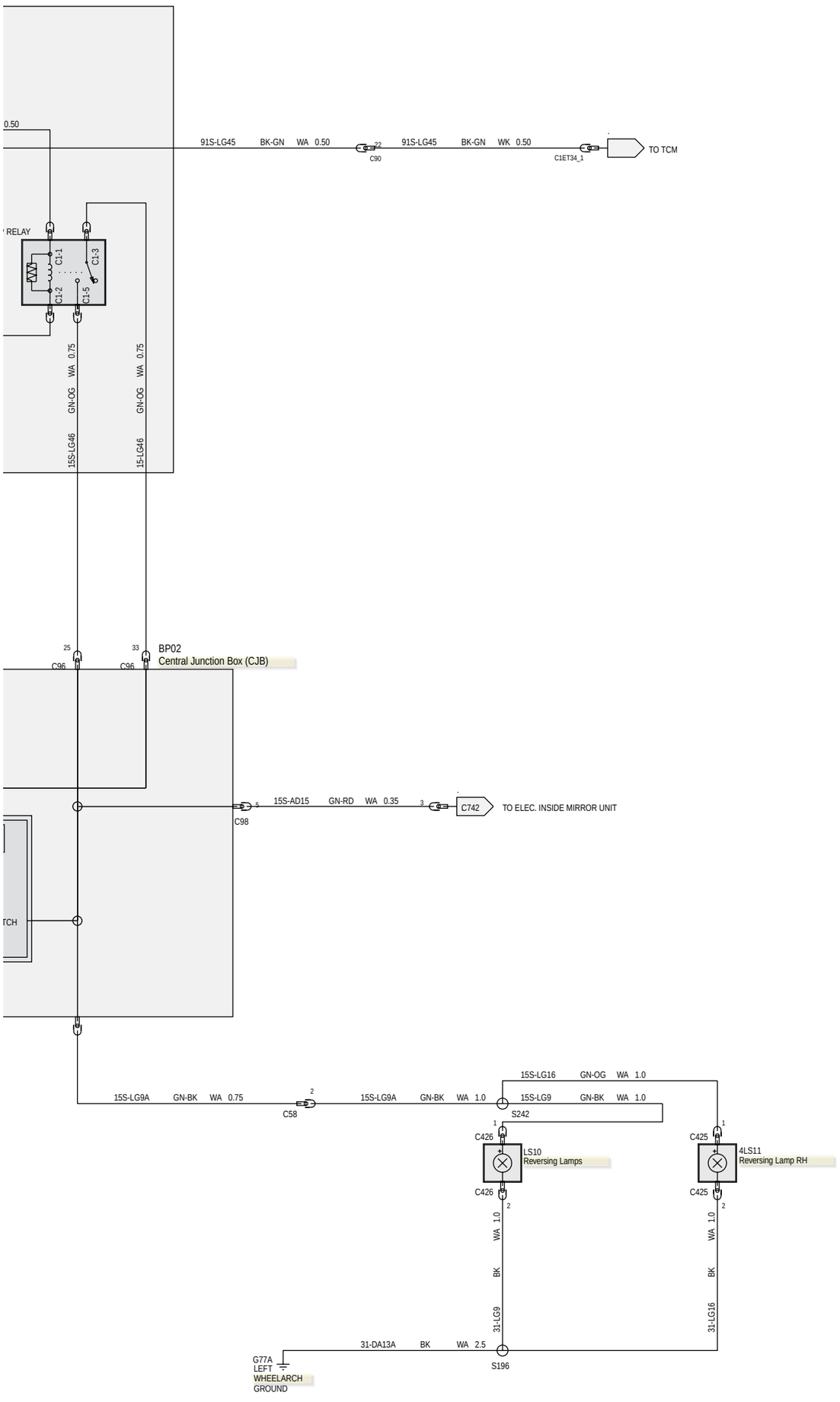
417-01-14 Reversing Lamps—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD



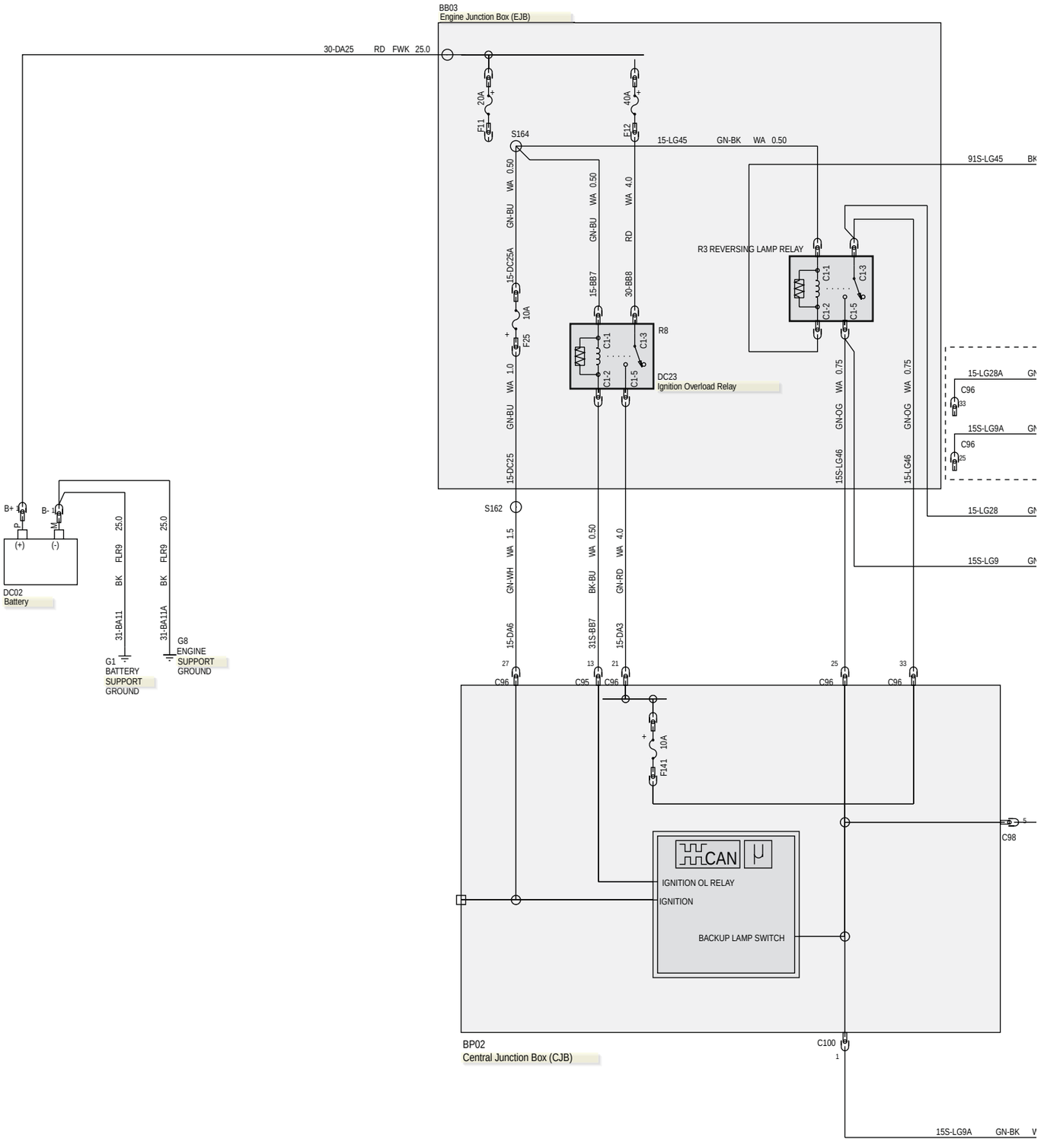
417-01-15 Reversing Lamps—Vehicles With: 6-Speed Automatic Transaxle - 6DCT450 AWD

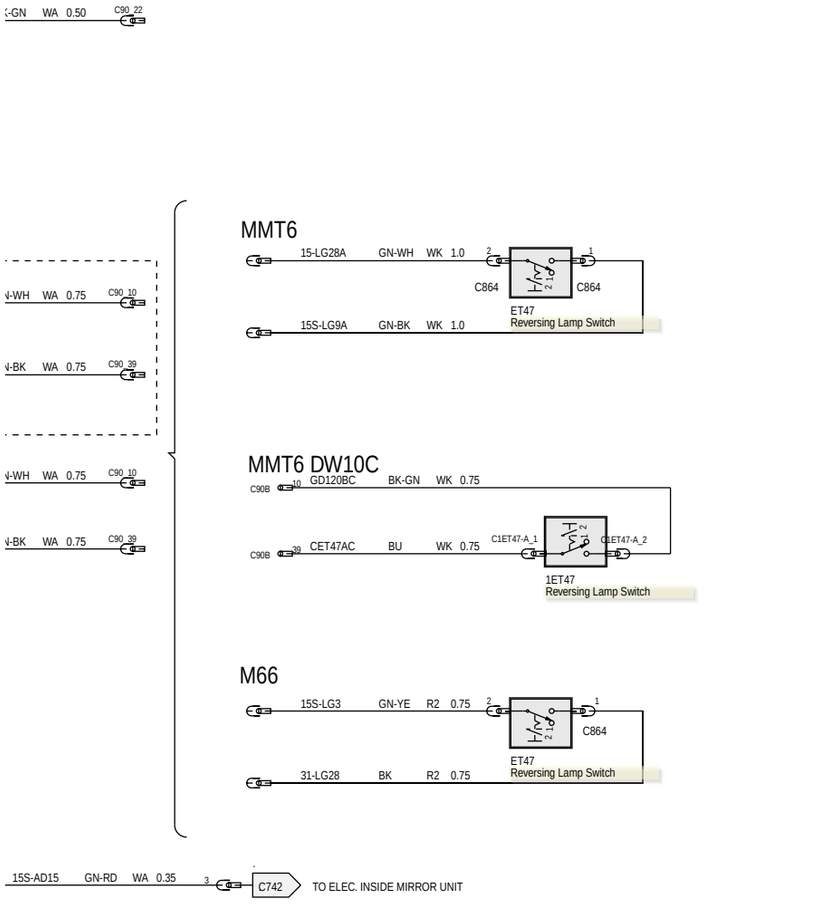


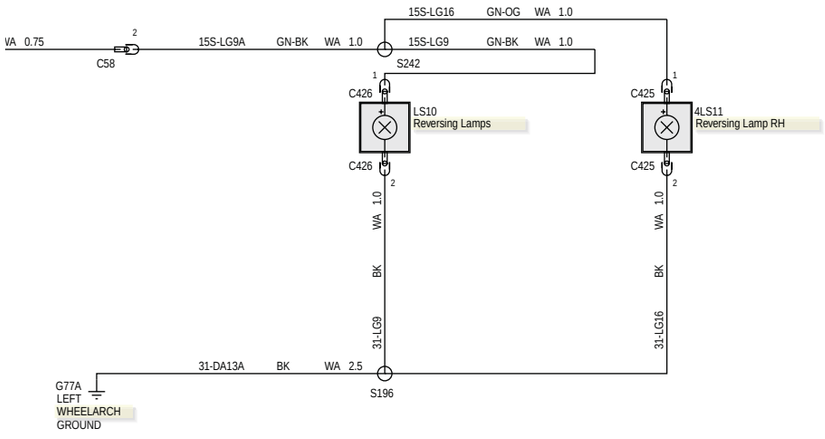
417-01-16 Reversing Lamps—Vehicles With: 6-Speed Automatic Transaxle - 6DCT450 AWD



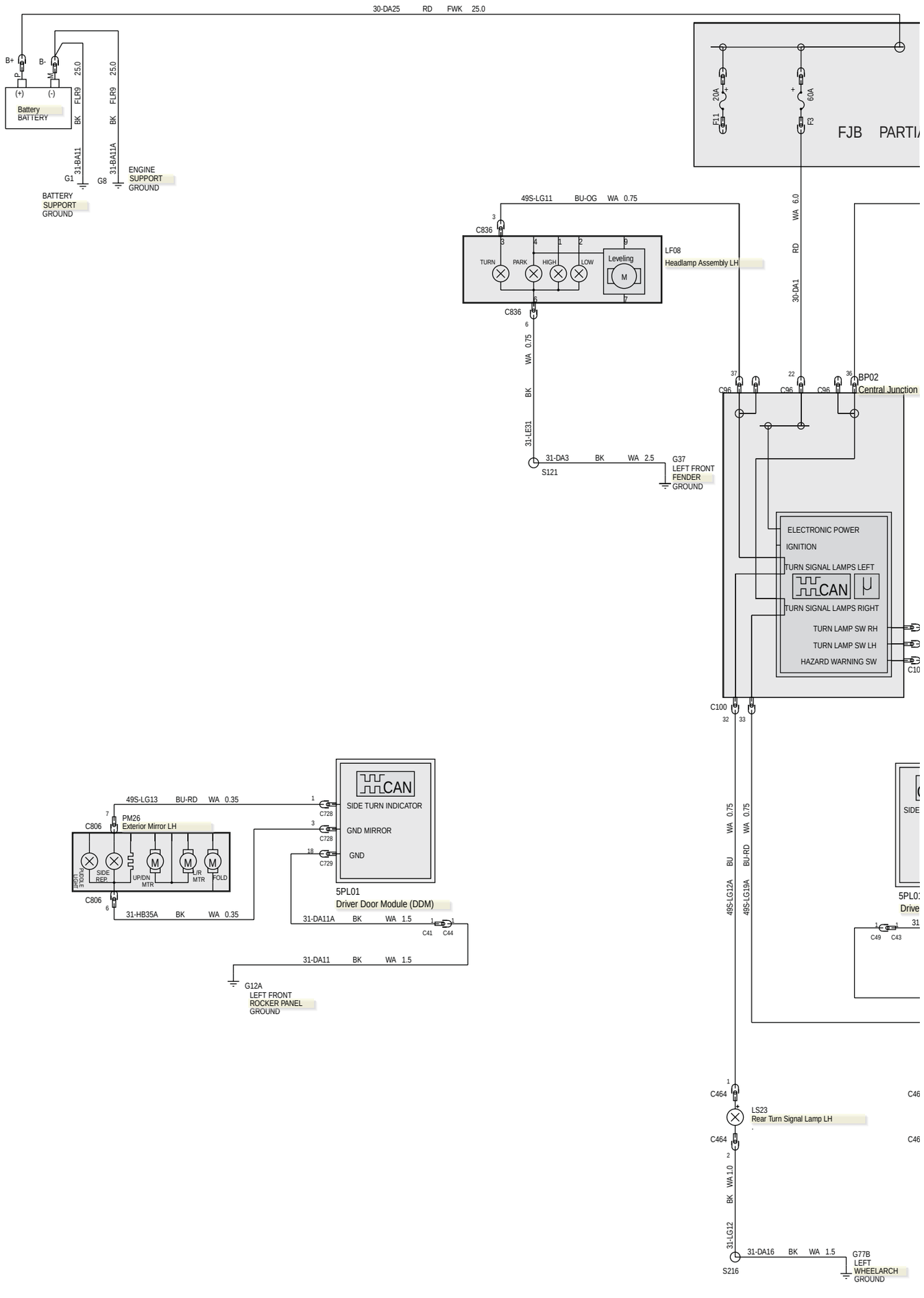
417-01-17 Reversing Lamps—Vehicles With: 6-Speed Manual Transaxle - M66 AWD/6-Speed Manual Transaxle - MMT6 AWD/FWD



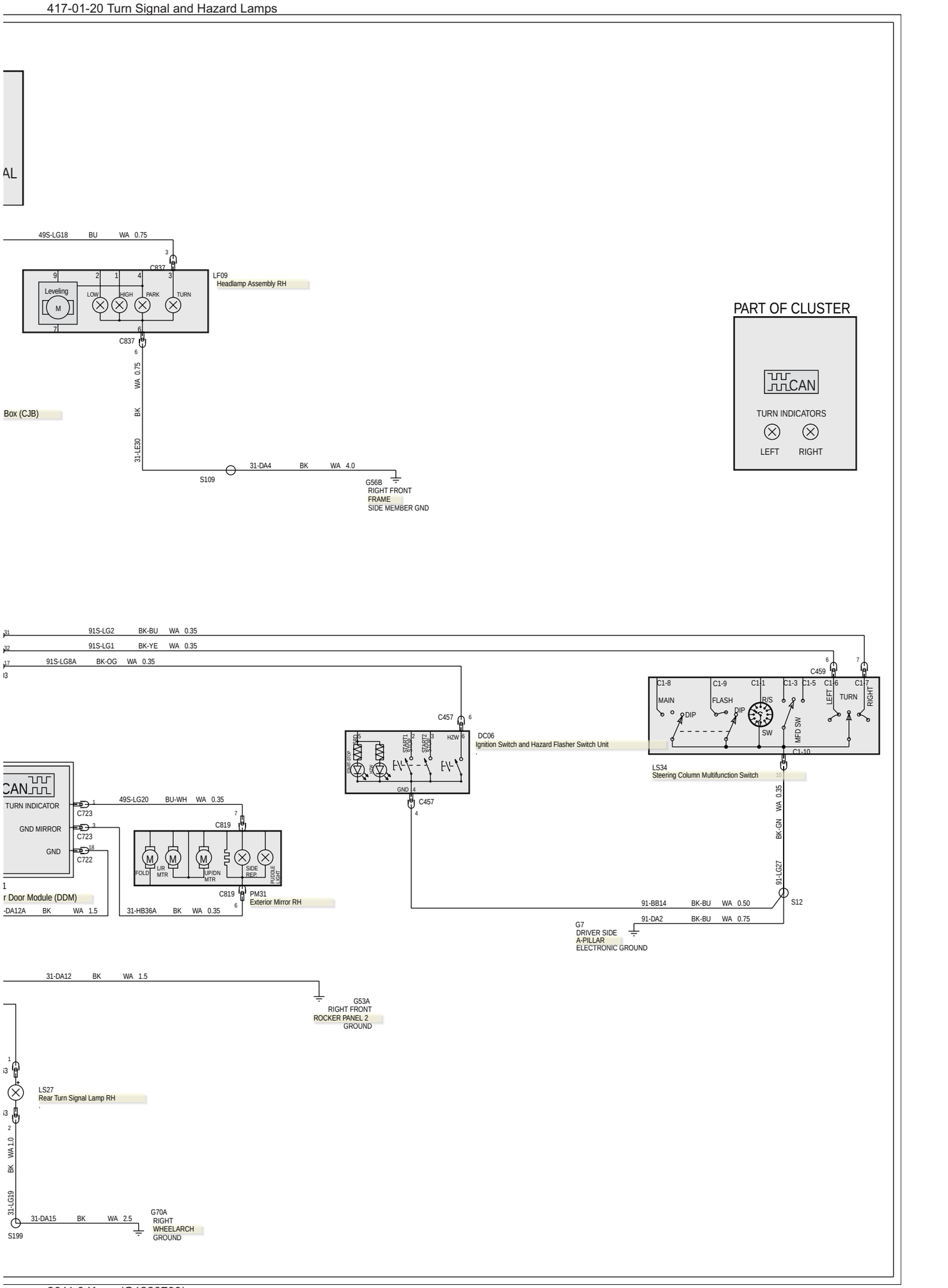

:-GN WA 0.50 C90 22
MMT6
15-LG28A GN-WH WK 1.0
C864
C864
ET47
Reversing Lamp Switch
15S-LG9A GN-BK WK 1.0
-WH WA 0.75 C90 10
-BK WA 0.75 C90 39
MMT6 DW10C
C90B 10 GD120BC BK-GN WK 0.75
C90B 39 CET47AC BU WK 0.75
C1ET47-A_1
C1ET47-A_2
1ET47
Reversing Lamp Switch
M66
15S-LG3 GN-YE R2 0.75
C864
ET47
Reversing Lamp Switch
31-LG28 BK R2 0.75
15S-AD15 GN-RD WA 0.35 3
C742
TO ELEC. INSIDE MIRROR UNIT


15S-LG16 GN-OG WA 1.0
WA 0.75
C58
15S-LG9A GN-BK WA 1.0
15S-LG9 GN-BK WA 1.0
S242
C426
LS10
Reversing Lamps
C425
4LS11
Reversing Lamp RH
WA 1.0
BK
31-LG9
31-LG16
31-DA13A BK WA 2.5
S196
G77A
LEFT
WHEELARCH
GROUND

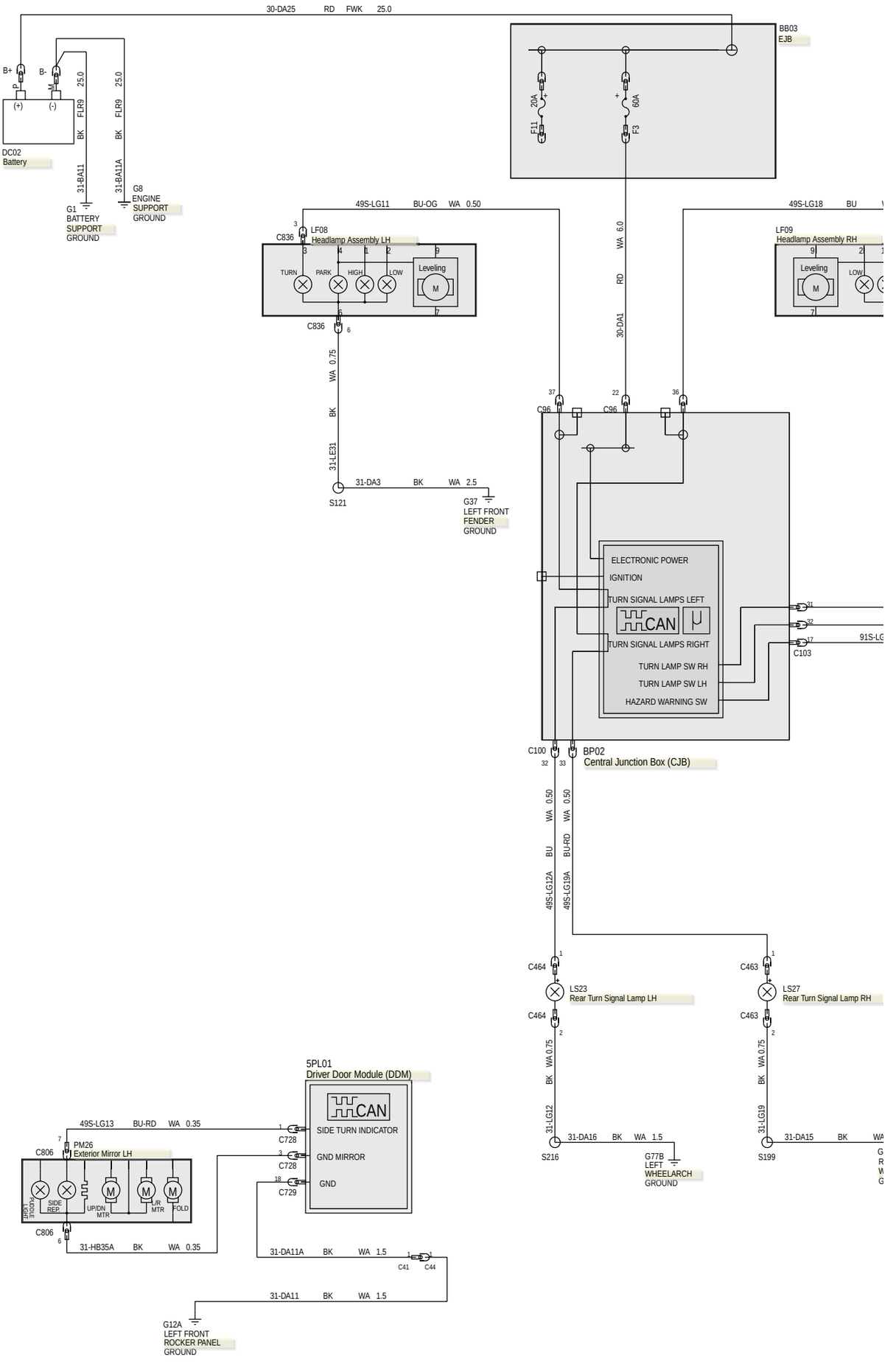
417-01-19 Turn Signal and Hazard Lamps



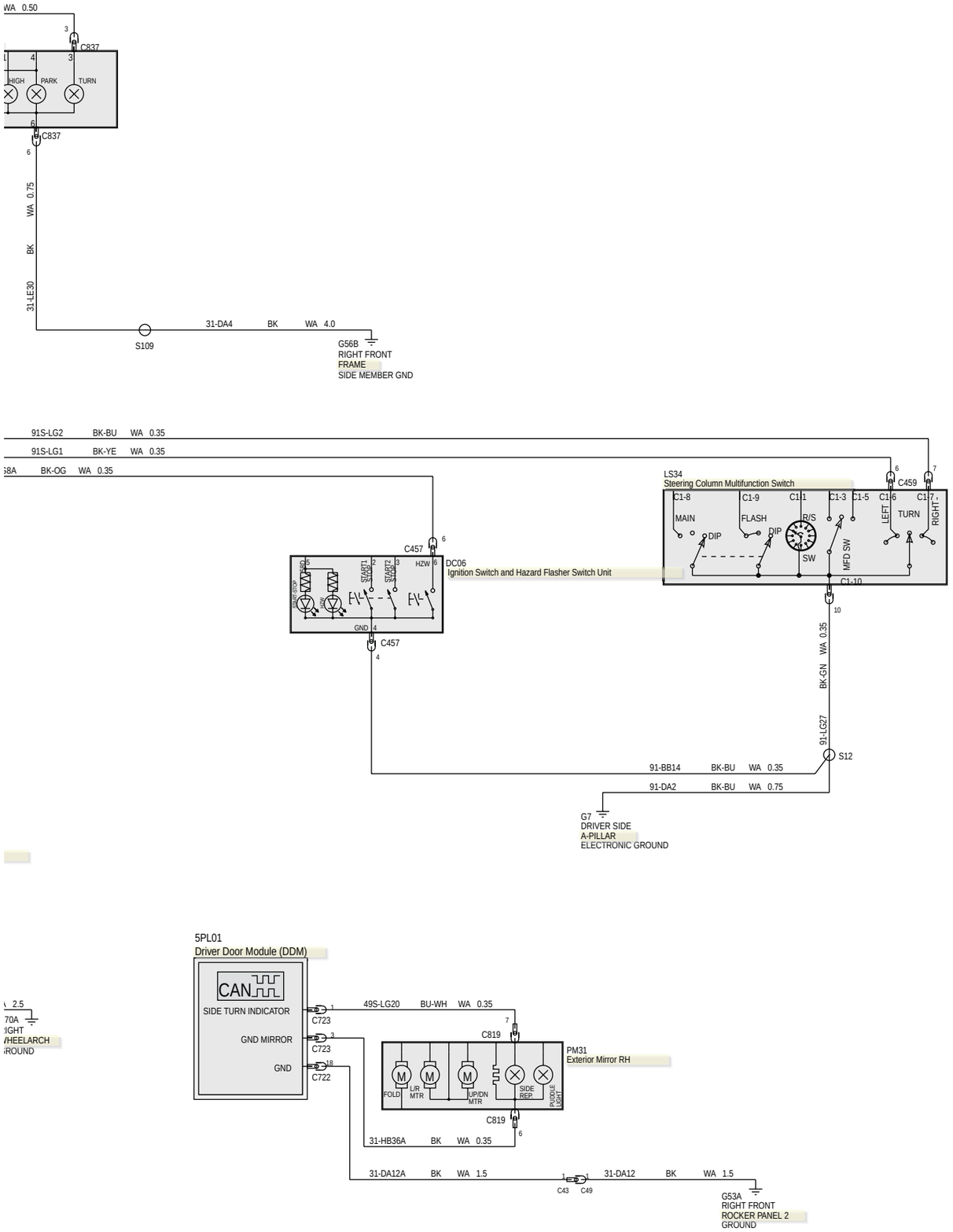
417-01-20 Turn Signal and Hazard Lamps



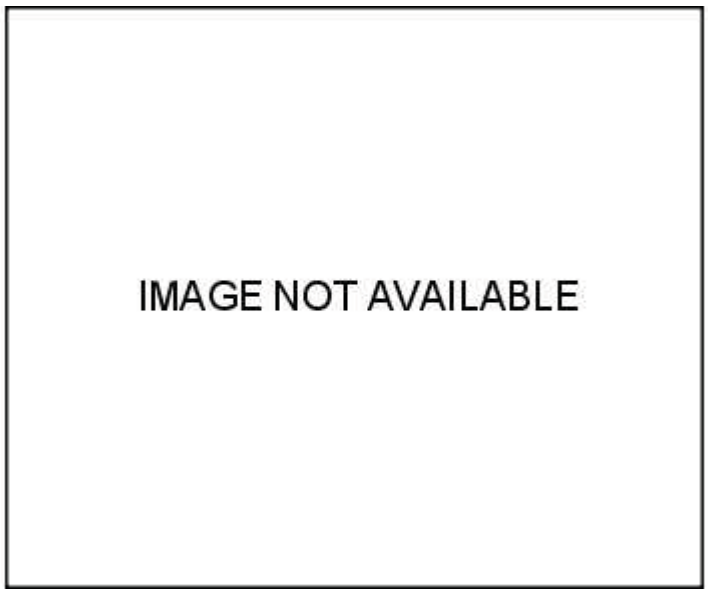
417-01-21 Turn Signal and Hazard Lamps



417-01-22 Turn Signal and Hazard Lamps

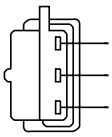


Autolamp Relay (G1313055)



Autolamp and Rain Sensor (G1234632)

PIN 1 => 15-KA41 GN-BK 0.35 WA



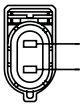
1	15-AG12B	GN-BK	WA	0.35
2	91-KA41	BK-GN	WA	0.35
3	8-KA41	WH-GN	WA	0.35

1X4T-14489-RA

C526
TO RAINSENSOR

HARNESS 14335

Front Fog Lamp LH (G1234633)



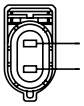
1	15S-LD11	GN-WH	WA	1.0
2	31-LD11	BK	WA	1.0

5S6T-14A464-FB

C302
TO LEFT FRONT FOG LAMP

HARNESS 14K733

Front Fog Lamp RH (G1234634)



1	15S-LD17	GN-WH	WA	1.0
2	31-LD17	BK	WA	1.0

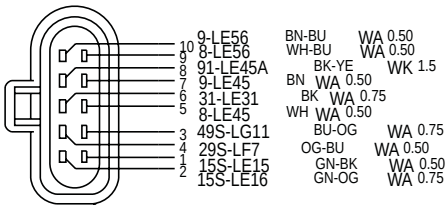
5S6T-14A464-FB

C304
TO RIGHT FRONT FOG LAMP

HARNESS 14K733

Headlamp Assembly LH (G1234635)

PIN 8 => 31-LE45A BK-OG 1.5 WA



1X4T-14A464-ADA

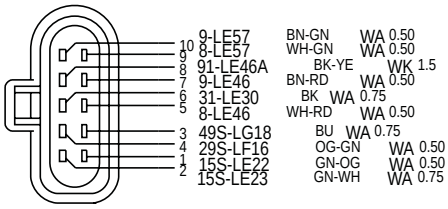
C836

TO LEFT HEAD LAMP

HARNESS 14K733

Headlamp Assembly RH (G1234636)

PIN 8 => 31-LE46A BK-OG 1.5 WA
PIN 6 => 31-LE30A BK 0.75 WA + 31-LE30 BK 0.75 WA



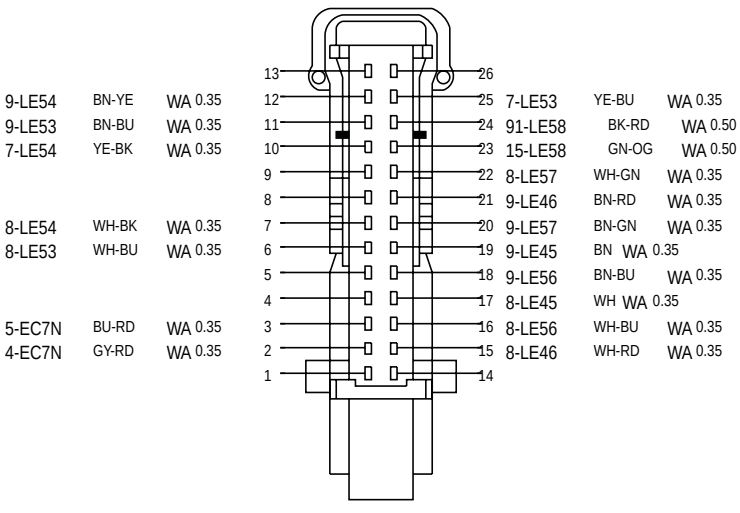
1X4T-14A464-ADA

C837

TO RIGHT HEAD LAMP

HARNESS 14K733

Headlamp Control Module (G1246400)



98BG-14489-SZA

C838

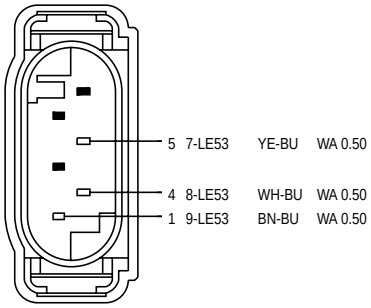
TO HID CONTROL MODULE

HARNESS 14401

Headlamp High Beam Relay (G1313051)

IMAGE NOT AVAILABLE

Headlamp Leveling Front Sensor (G1330908)

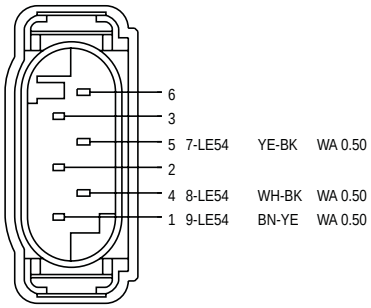


5W9T-14A464-BA

C323
TO FRONT LEVEL SENSOR

HARNESS 14K733

Headlamp Leveling Rear Sensor (G1330909)



2L1T-14A464-YA

C839
TO REAR LEVEL SENSOR

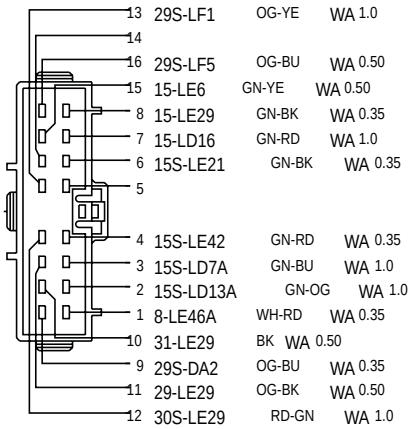
HARNESS 2B325

Headlamp Low Beam Relay (G1313053)

IMAGE NOT AVAILABLE

Headlamp Switch (G1234637)

PIN 12 => 30-LE6 RD 1.0 WA + 30S-LE29 RD-GN 1.0 WA
PIN 12 => 30S-LE29A RD-GN 1.0 WA



13	29S-LF1	OG-YE	WA	1.0
14				
16	29S-LF5	OG-BU	WA	0.50
15	15-LE6	GN-YE	WA	0.50
8	15-LE29	GN-BK	WA	0.35
7	15-LD16	GN-RD	WA	1.0
6	15S-LE21	GN-BK	WA	0.35
5				
4	15S-LE42	GN-RD	WA	0.35
3	15S-LD7A	GN-BU	WA	1.0
2	15S-LD13A	GN-OG	WA	1.0
1	8-LE46A	WH-RD	WA	0.35
10	31-LE29	BK	WA	0.50
9	29S-DA2	OG-BU	WA	0.35
11	29-LE29	OG-BK	WA	0.50
12	30S-LE29	RD-GN	WA	1.0

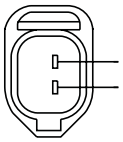
98AG-14489-TTB

C320
TO LIGHT SWITCH

HARNESS 14401

High Mounted Stoplamp (G1234638)

PIN 1 => 15S-LG6A GN-YE 0.75 WA + 15S-LG6 BK 0.75 WA



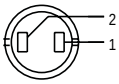
1	15S-LG6	GN-YE	WA	0.75
2	31-LG6	BK	WA	0.75

F81B-14A464-KA

C108
TO CENTER HIGH STOP LAMP

HARNESS 14B562

License Plate Lamp LH (G1234639)

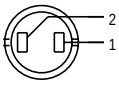


2 31-LF21 BK WA 0.50
1 29S-LF21 OG-BK WA 0.50

2M5A-13K370-FB

C491
TO LICENSE PLATE
HARNESS 14B562

License Plate Lamp RH (G1234640)

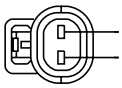


2 31-LF22 BK WA 0.50
1 29S-LF22 OG-BK WA 0.50

2M5A-13K370-FB

C492
TO LICENSE PLATE
HARNESS 14B562

Rear Fog Lamp (G1234641)

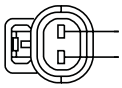


1 15S-LD30 GN-YE WA 1.0
2 31-LD30 BK WA 1.0

6M5T-14A464-KBA

C435
TO LEFT REAR FOG LAMP
HARNESS 14014

Rear Fog Lamp (G1234642)



1 15S-LD31 GN-YE WA 1.0
2 31-LD31 BK WA 1.0

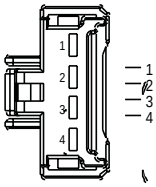
6M5T-14A464-KBA

C436
TO RIGHT REAR FOG LAMP
HARNESS 14014

Rear Fog Lamp Relay (G1313049)

IMAGE NOT AVAILABLE

Rear Lamp Assembly LH (G1234643)



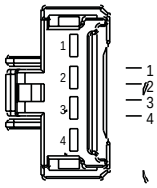
1
2 31-LF23A BK WA 0.75
3 15S-LG14B GN-RD WA 0.50
4 29S-LF11A OG-WH WA 0.50

8V4T-14489-RDA

C475
TO COMBINED STOP/TAIL LAMP LHS

HARNESS 14014

Rear Lamp Assembly RH (G1234644)



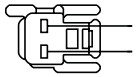
1
2 31-LF24B BK WA 0.75
3 15S-LG21A GN-BK WA 0.50
4 29S-LF20A OG WA 0.50

8V4T-14489-RDA

C474
TO COMBINED STOP/TAIL LAMP RHS

HARNESS 14014

Rear Turn Signal Lamp LH (G1240714)



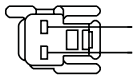
2 31-LG12 BK WA 1.0
1 49S-LG12A BU WA 0.75

4S7T-14489-VAA

C464
TO TURN SIGNAL LIGHT LHS

HARNESS 14014

Rear Turn Signal Lamp RH (G1240715)



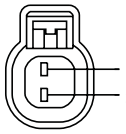
2 31-LG19 BK WA 1.0
1 49S-LG19A BU-RD WA 0.75

4S7T-14489-VAA

C463
TO TURN SIGNAL LIGHT RHS

HARNESS 14014

Reversing Lamp LH (G1234645)



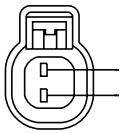
1 15S-LG9 GN-BK WA 1.0
2 31-LG9 BK WA 1.0

XR3T-14A464-BA

C426
TO REVERSE DRIVE LAMP LEFT

HARNESS 17N400

Reversing Lamp RH (G1234646)



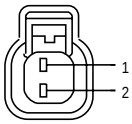
1 15S-LG16 GN-OG WA 1.0
2 31-LG16 BK WA 1.0

XR3T-14A464-BA

C425
TO REVERSE DRIVE LAMP RIGHT

HARNESS 17N400

Reversing Lamp Switch (G1246958)



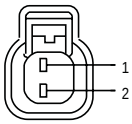
1 15S-LG9A GN-BK WK 0.75
2 15-LG28A GN-WH WK 0.75

XR3T-14A464-AA

C864
TO TRANSMISSION SWITCH HC (BACKUP LAMP SWITCH)

HARNESS 12A690

Reversing Lamp Switch—A (G1324839)



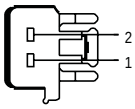
1 CET47AC BU WK 0.75 G
2 GD120BC BK-GN WK 0.75

XR3T-14A464-AA

C1ET47A
TO REVERSE GEAR SWITCH MMT6

HARNESS 12A690

Stoplamp Switch (G1234647)



2 15-LG23 GN-WH WA 1.0
1 15S-LG23 GN-WH WA 1.0 + 15S-LG14 GN-RD WA 0.75

4S7T-14489-VNA

C444
TO STOP LAMP SWITCH

HARNESS 14014

Trailer Socket (G1246401)



1 9-GN18 BN-BU WA 0.50

78GG-14488-SA

C631
TO TRAILER TOW (PA)

HARNESS 14014

SECTION 417-02 Interior Lighting

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

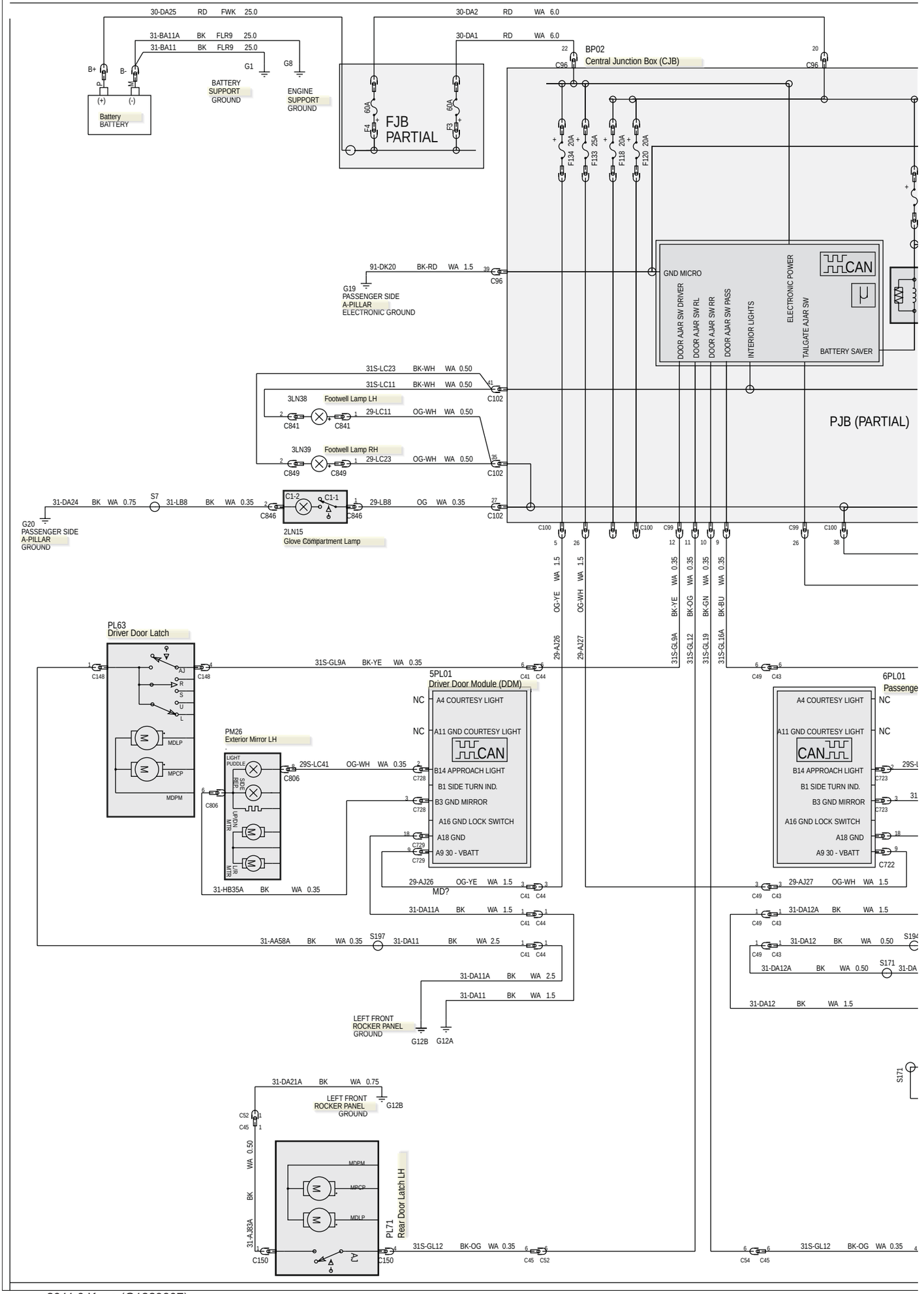
ELECTRICAL SCHEMATICS

Courtesy and Demand Lighting — LHD 4WD/LHD FWD, Vehicles Without: Door Module. 417-02-2
Courtesy and Demand Lighting — LHD 4WD/LHD FWD, Vehicles With: Door Module.... 417-02-4
Courtesy and Demand Lighting — RHD 4WD/RHD FWD, Vehicles Without: Door Module. 417-02-6
Courtesy and Demand Lighting — RHD 4WD/RHD FWD, Vehicles With: Door Module.... 417-02-8
Instrument Cluster and Panel Illumination — Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD/6-Speed Automatic Transaxle - 6DCT450 AWD..... 417-02-10
Instrument Cluster and Panel Illumination — Vehicles With: 6-Speed Manual Transaxle - M66 AWD/6-Speed Manual Transaxle - MMT6 AWD/FWD..... 417-02-12

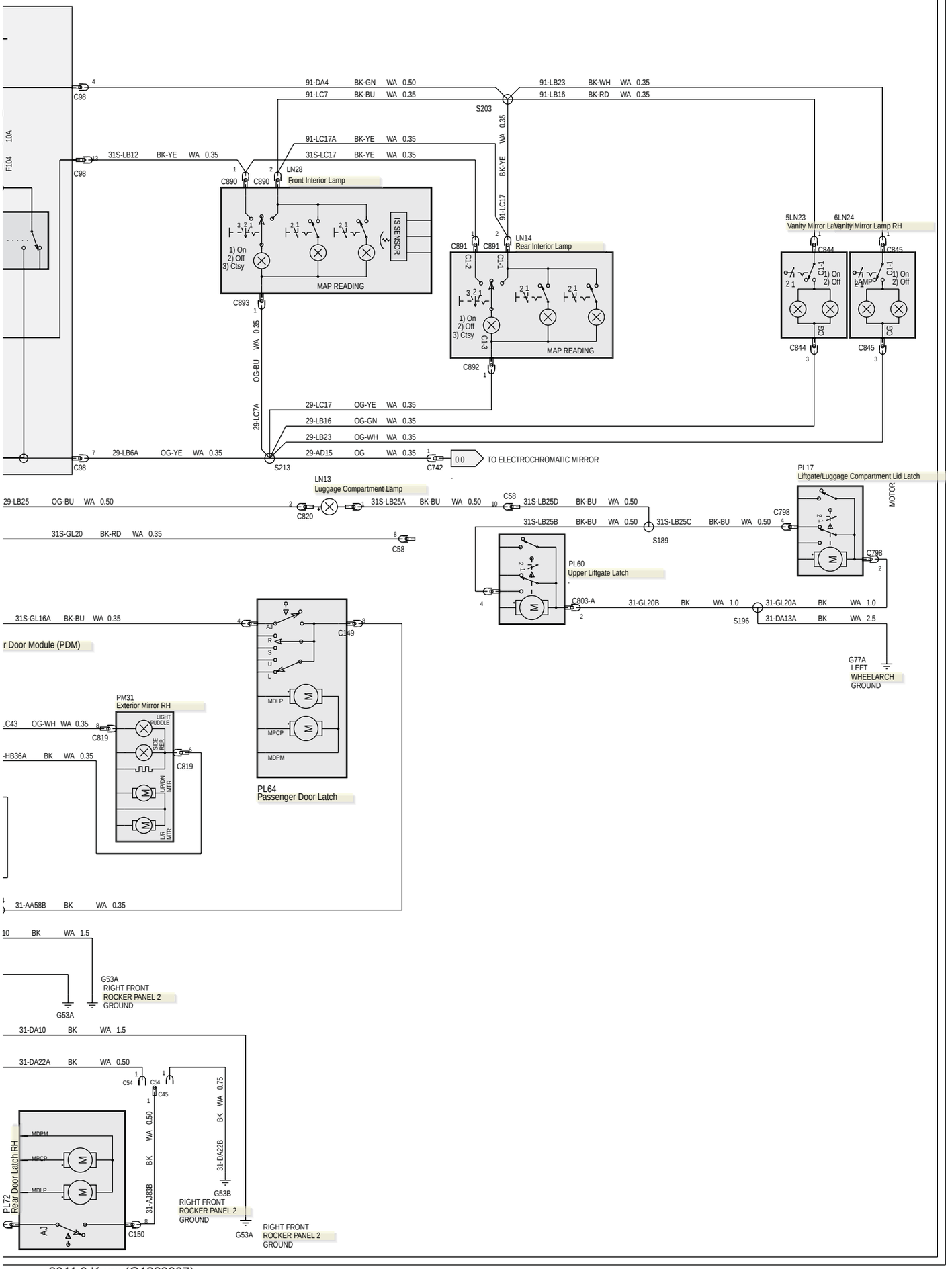
ELECTRICAL CONNECTORS

Driver Side Instrument Panel Ambient Lighting Lamp..... 417-02-14
Footwell Lamp LH..... 417-02-14
Footwell Lamp RH..... 417-02-14
Front Interior Lamp..... 417-02-14
Front Interior Lamp..... 417-02-14
Front Interior Lamp..... 417-02-14
Glove Compartment Lamp..... 417-02-15
Luggage Compartment Lamp..... 417-02-15
Rear Interior Lamp..... 417-02-15
Rear Interior Lamp..... 417-02-15
Vanity Mirror Lamp LH..... 417-02-15
Vanity Mirror Lamp RH..... 417-02-15

417-02-2 Courtesy and Demand Lighting—LHD 4WD/LHD FWD, Vehicles Without: Door Module

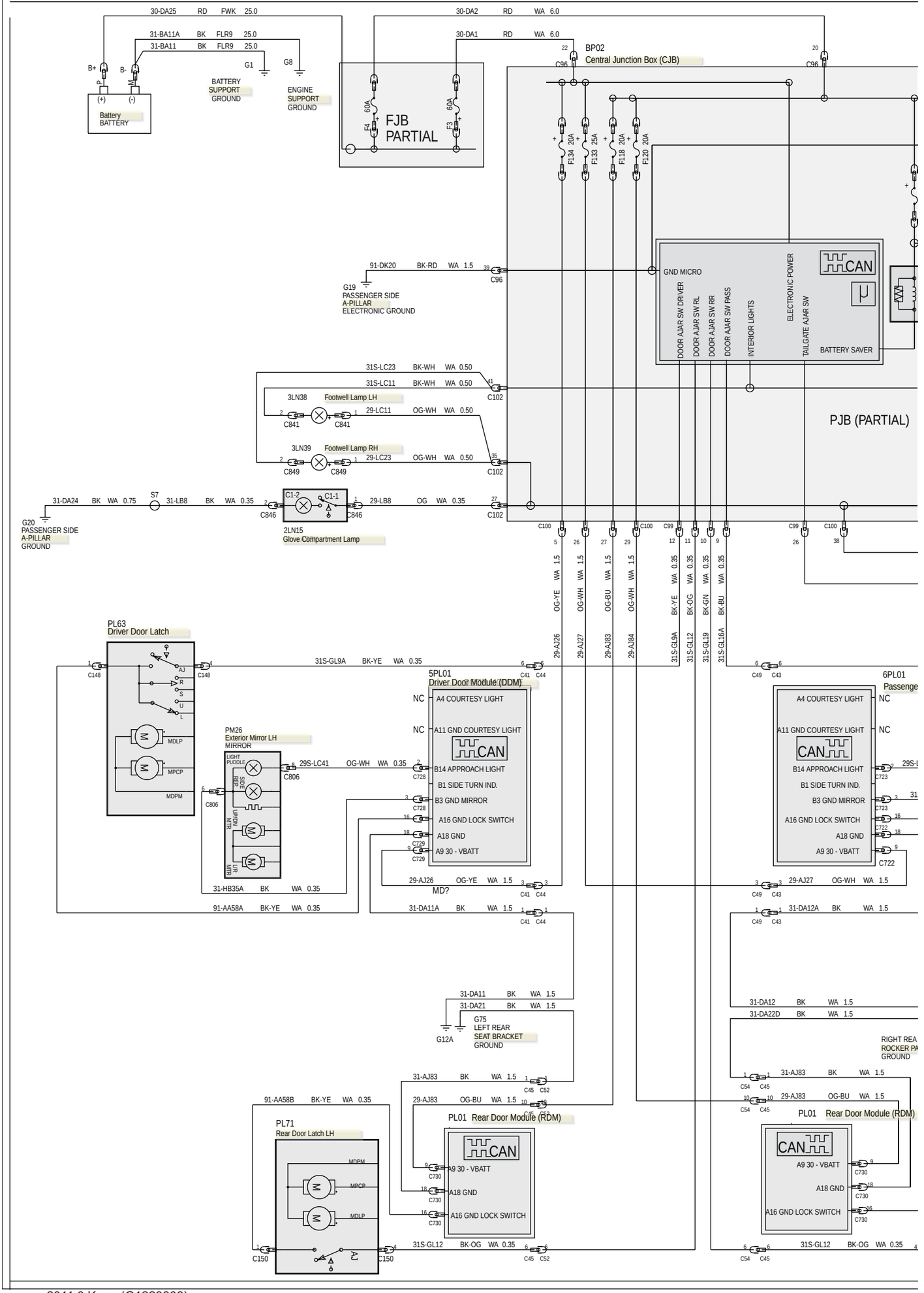


417-02-3 Courtesy and Demand Lighting—LHD 4WD/LHD FWD, Vehicles Without: Door Module

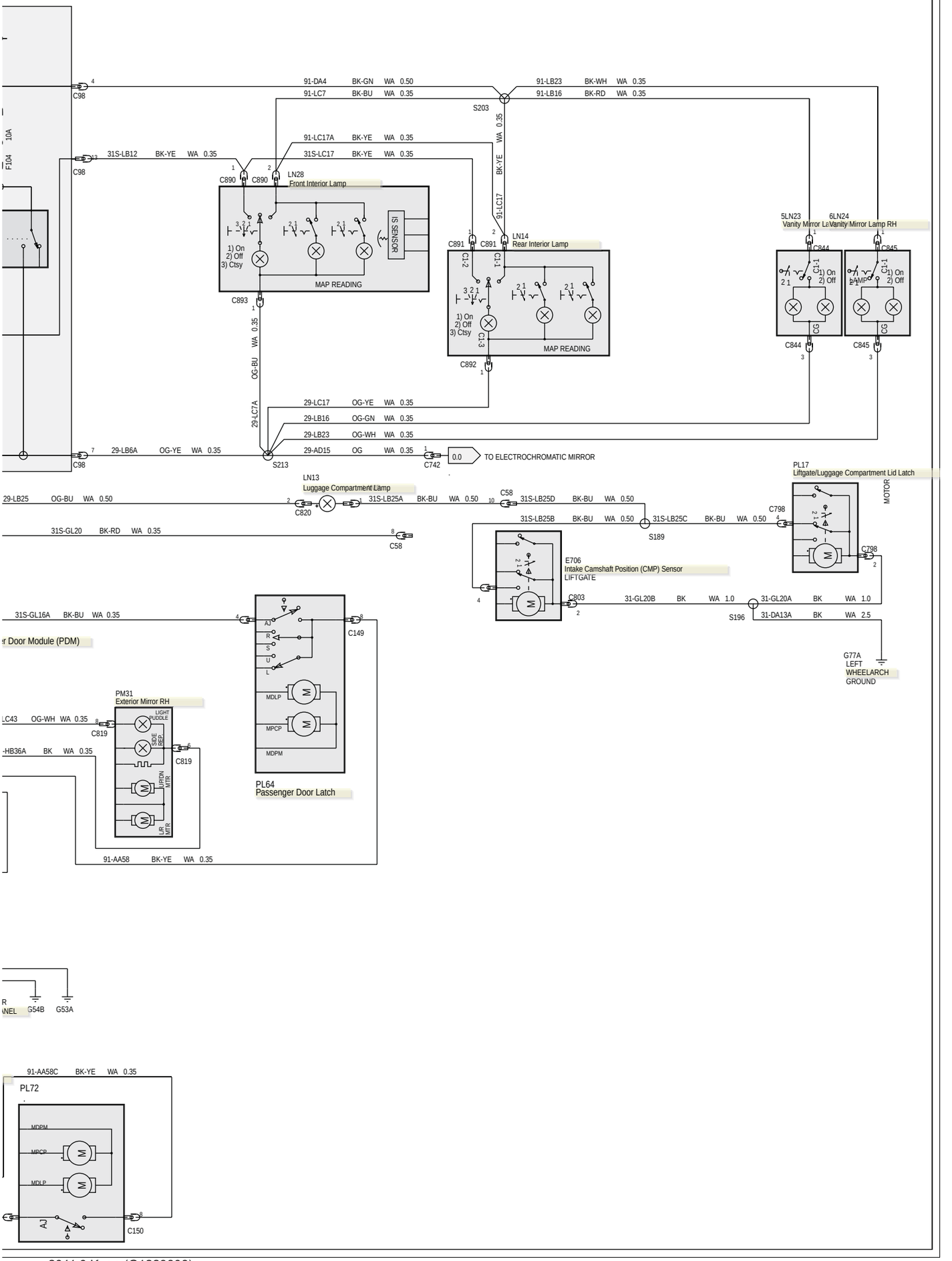


2011.0 Kuga (G1223807)

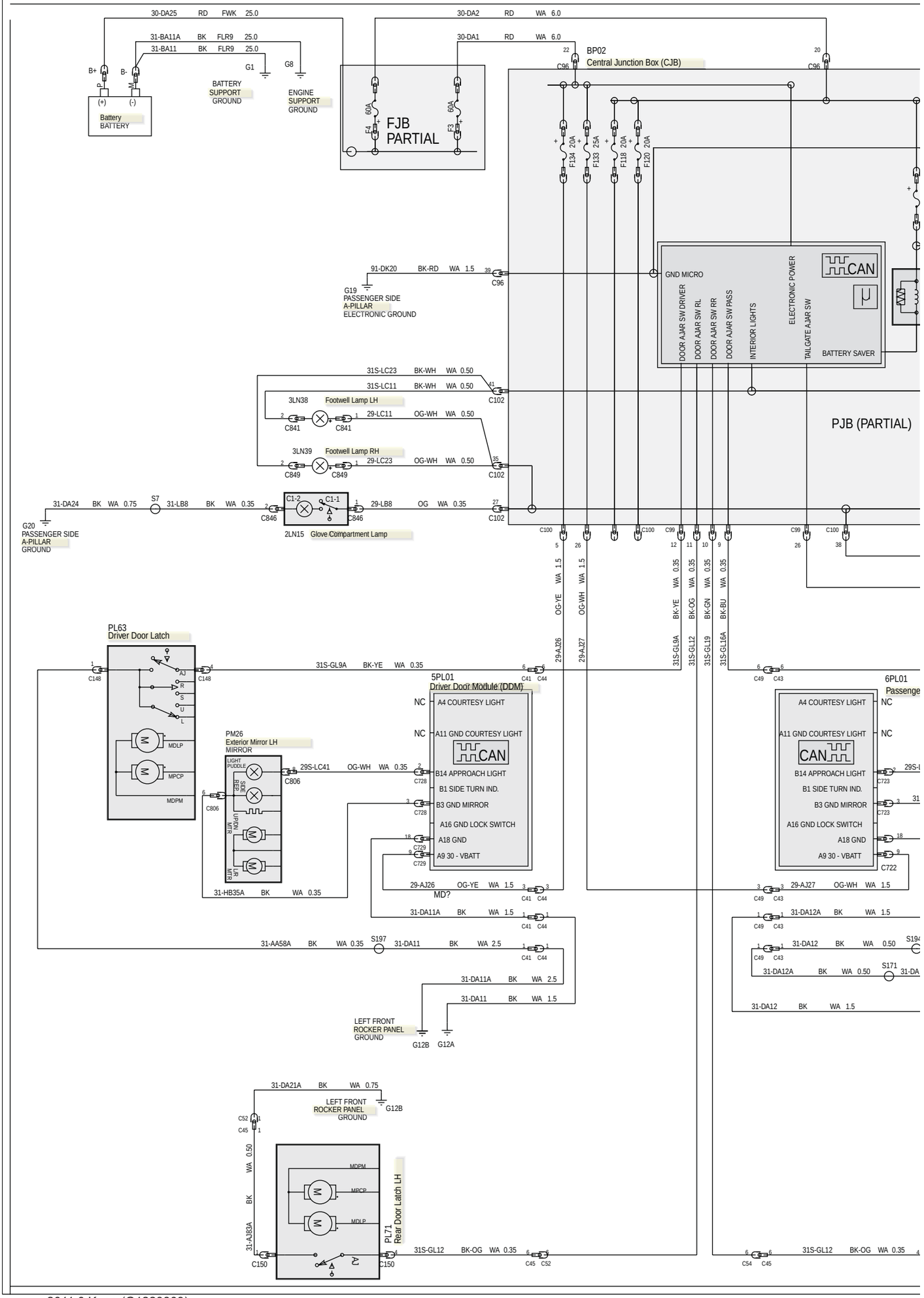
417-02-4 Courtesy and Demand Lighting—LHD 4WD/LHD FWD, Vehicles With: Door Module



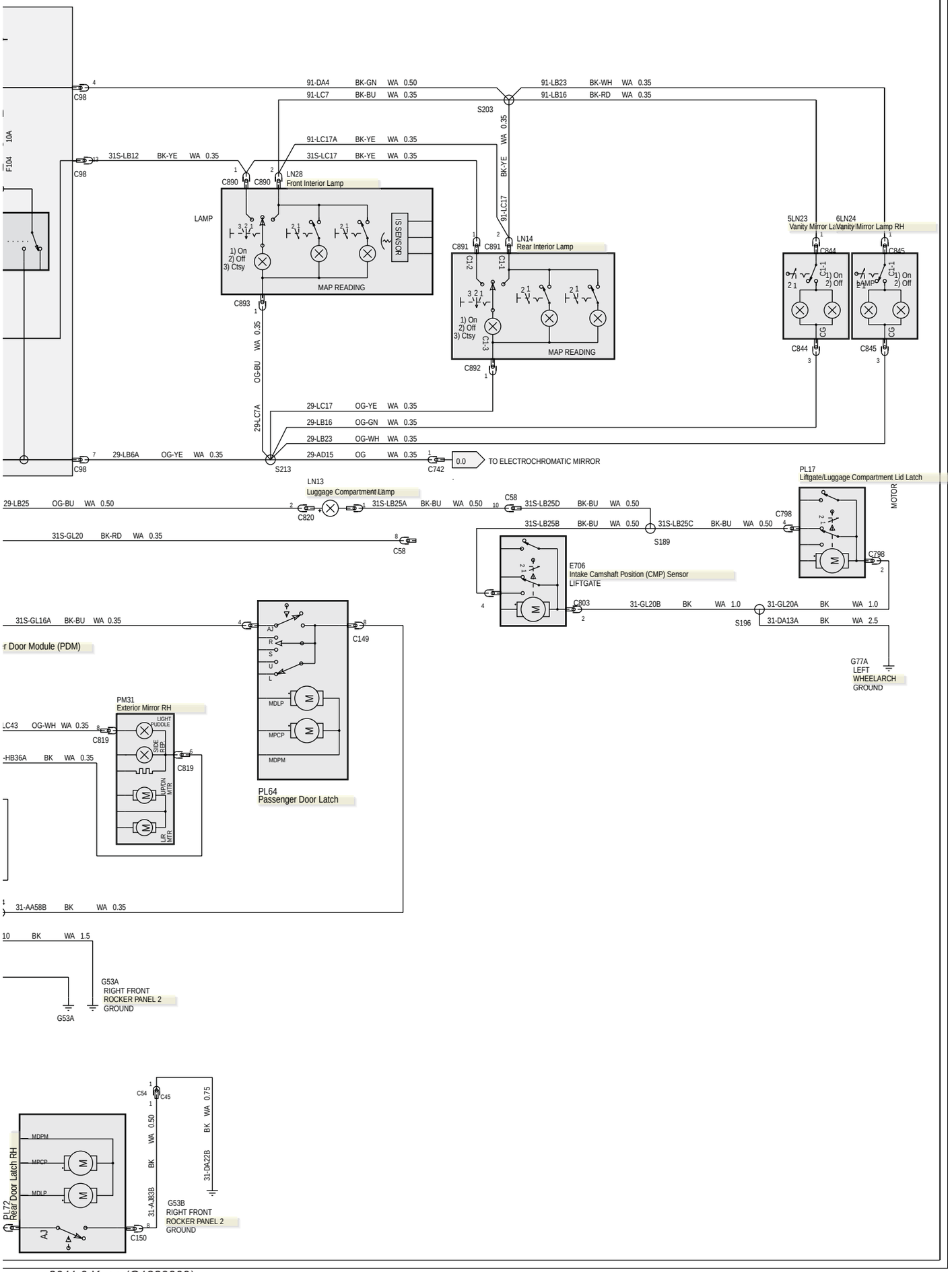
417-02-5 Courtesy and Demand Lighting—LHD 4WD/LHD FWD, Vehicles With: Door Module



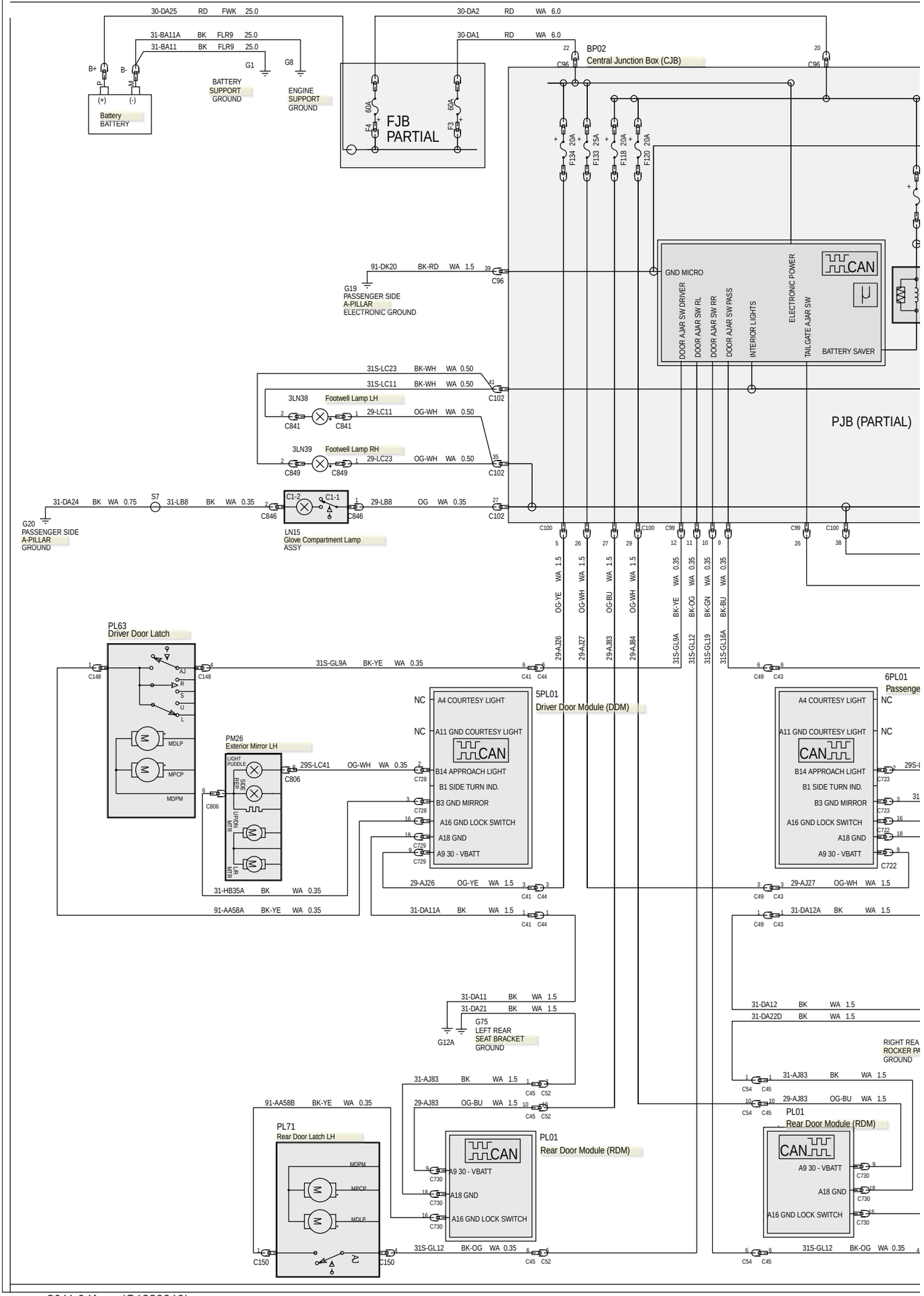
417-02-6 Courtesy and Demand Lighting—RHD 4WD/RHD FWD, Vehicles Without: Door Module



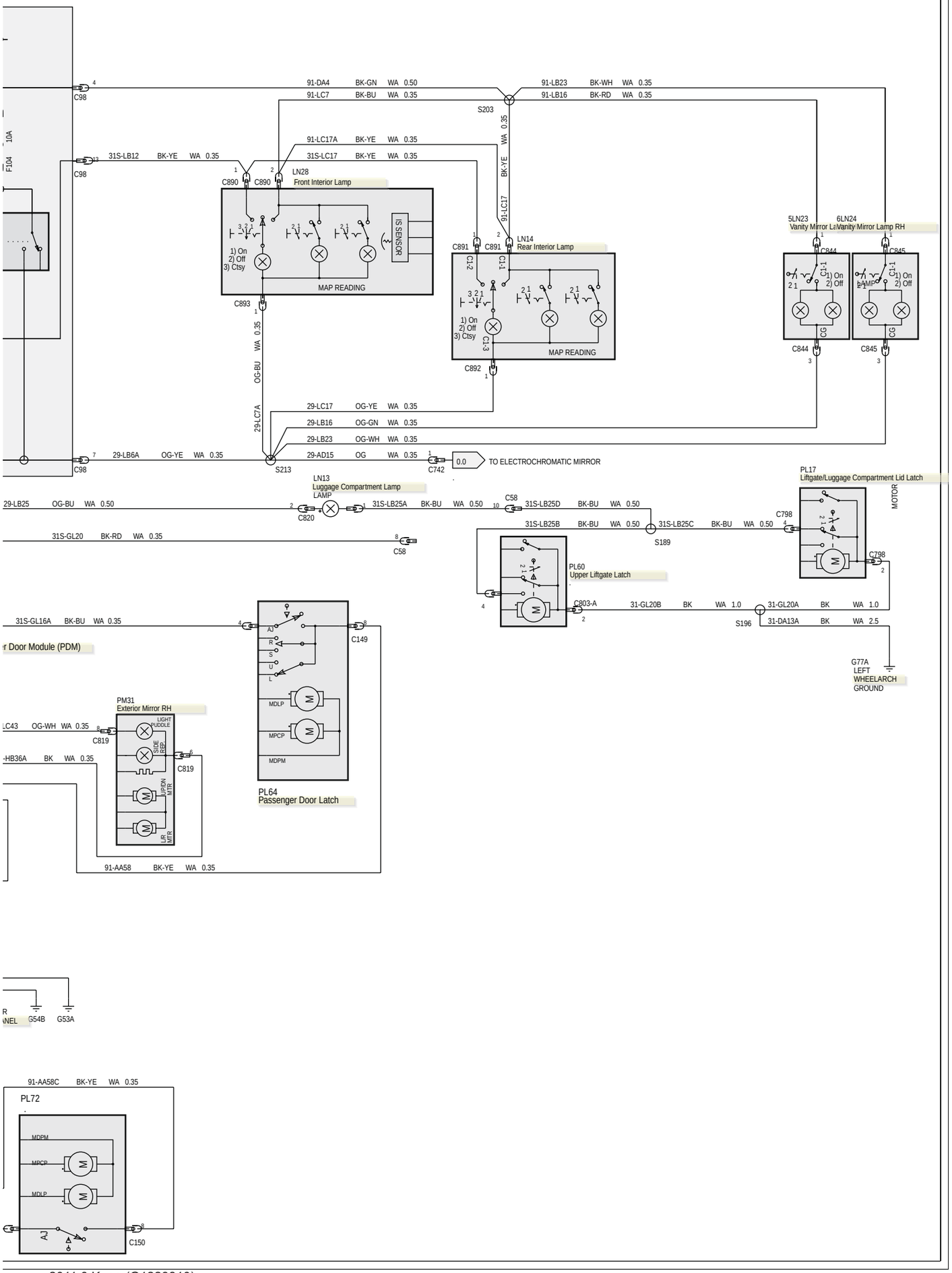
417-02-7 Courtesy and Demand Lighting—RHD 4WD/RHD FWD, Vehicles Without: Door Module



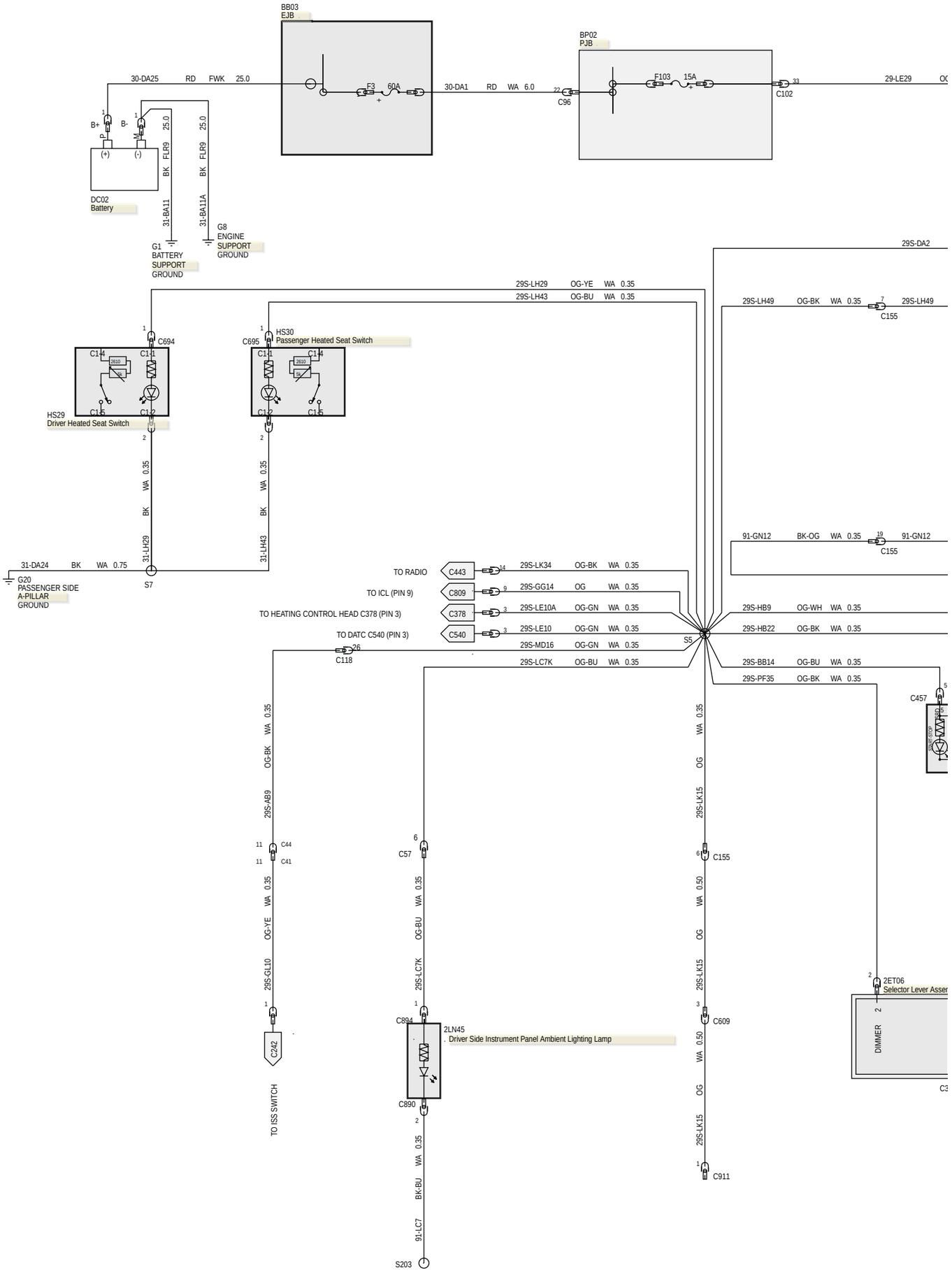
417-02-8 Courtesy and Demand Lighting—RHD 4WD/RHD FWD, Vehicles With: Door Module



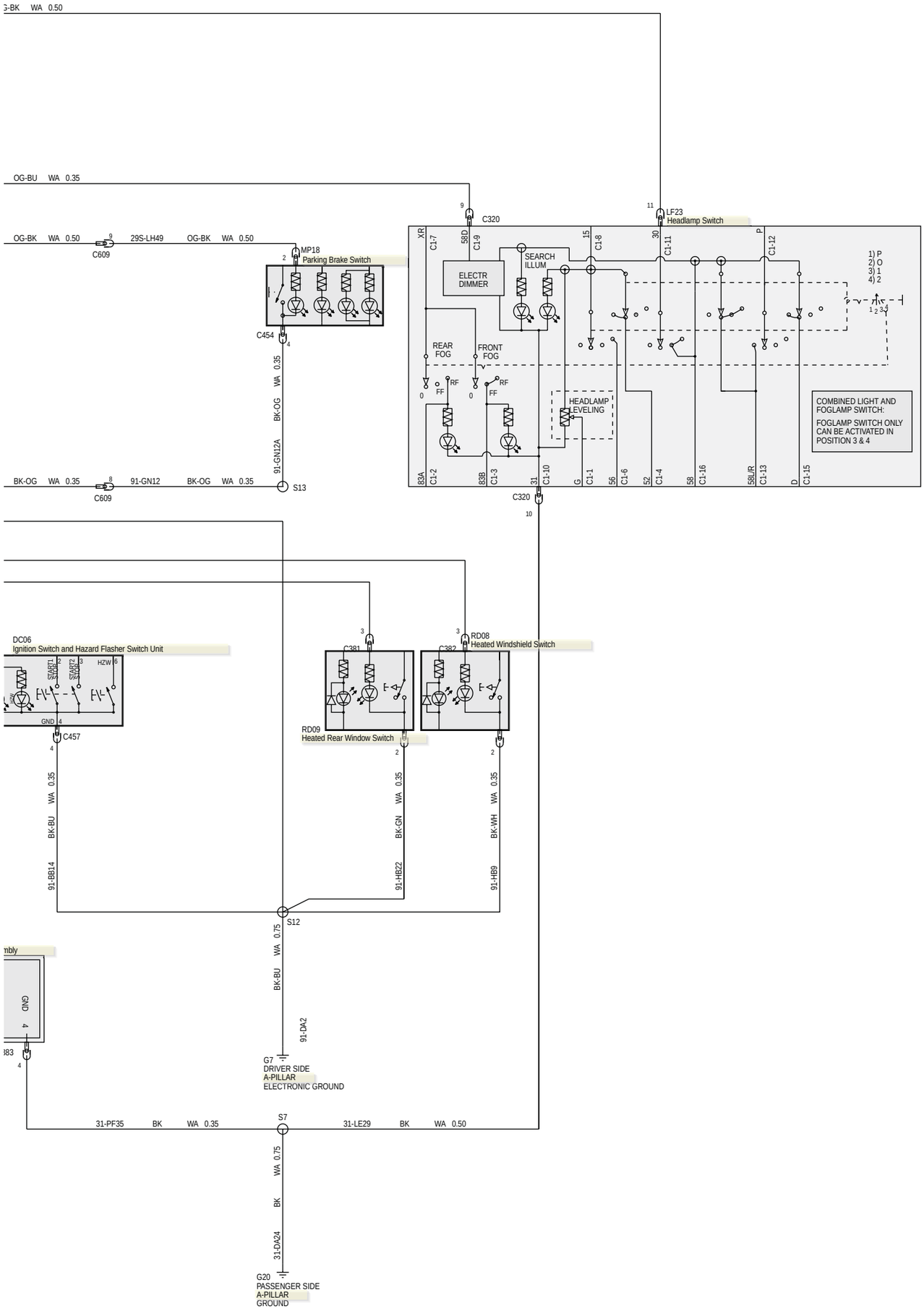
417-02-9 Courtesy and Demand Lighting—RHD 4WD/RHD FWD, Vehicles With: Door Module



417-02-10 Instrument Cluster and Panel Illumination—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD/6-Speed Automatic Transaxle - 6DCT450 AWD

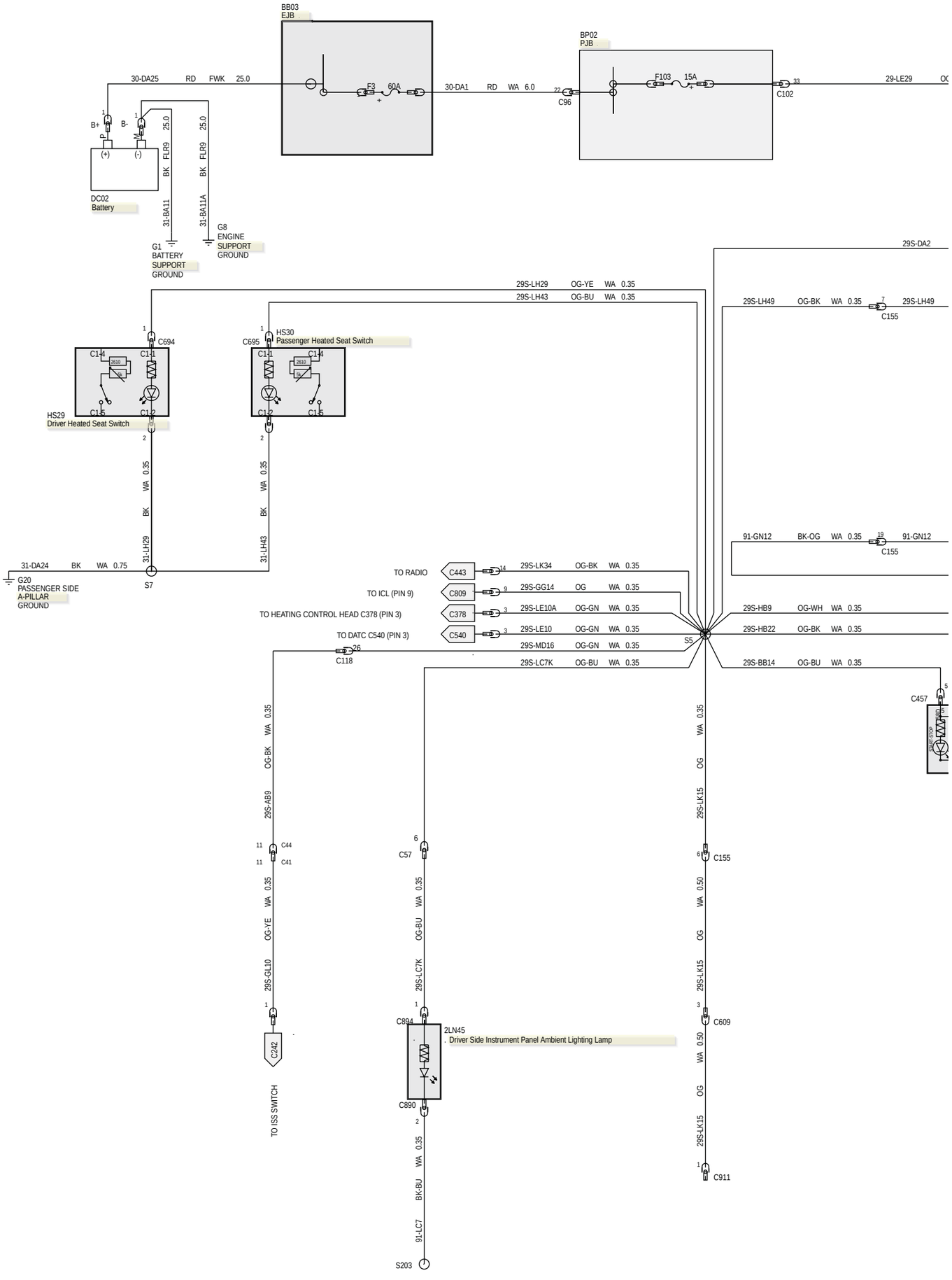


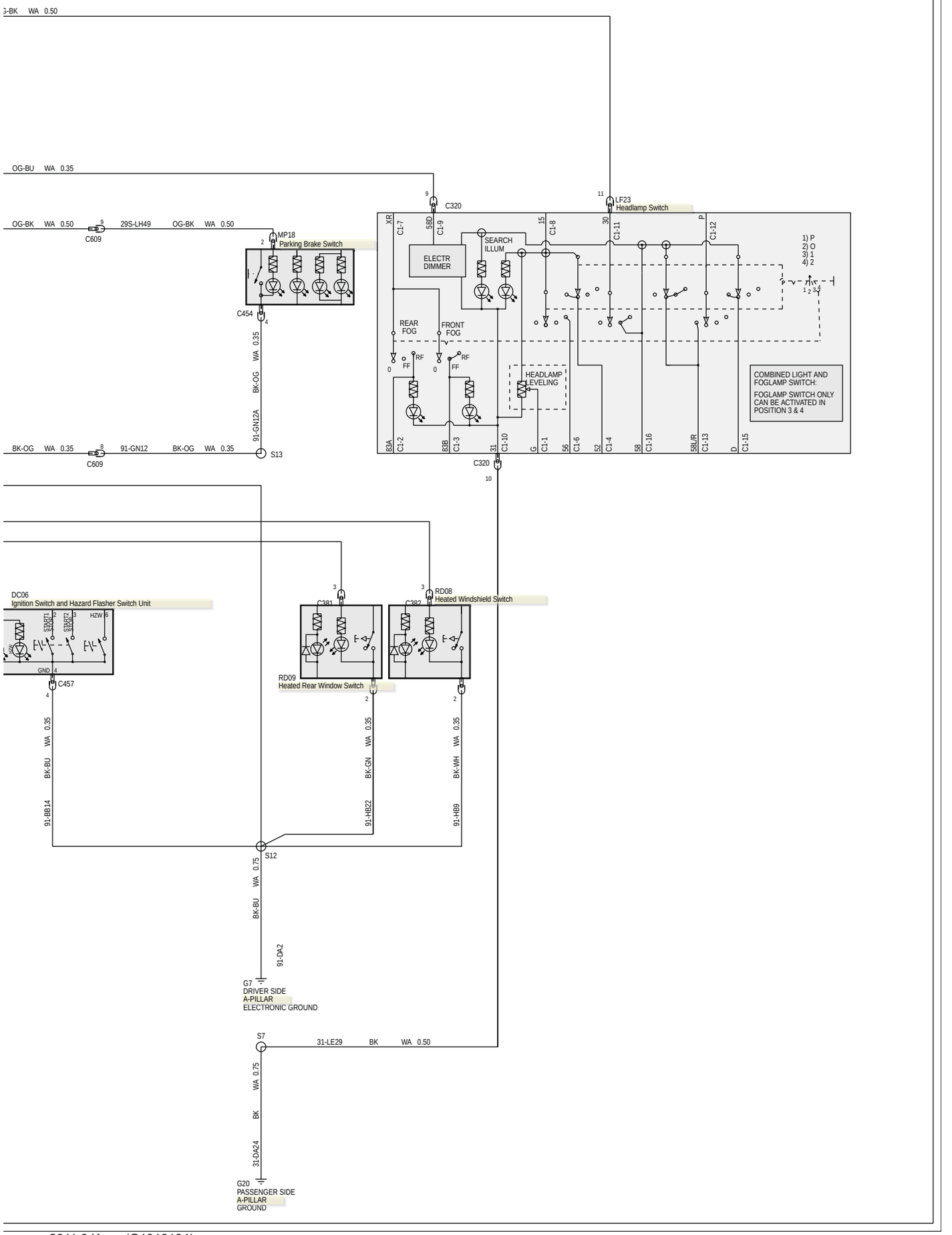
417-02-11 Instrument Cluster and Panel Illumination—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD/6-Speed Automatic Transaxle - 6DCT450 AWD



417-02-12 Instrument Cluster and Panel Illumination—Vehicles With: 6-Speed Manual Transaxle - M66 AWD/6-Speed Manual Transaxle - MMT6

AWD/FWD




G-BK WA 0.50
OG-BU WA 0.35
OG-BK WA 0.50
29S-LH49
OG-BK WA 0.50
C609
MP18
Parking Brake Switch
C454
WA 0.35
BK-OG
91-GN12A
BK-OG WA 0.35
91-GN12
BK-OG WA 0.35
S13
C320
LF23
Headlamp Switch
ELECTR DIMMER
SEARCH ILLUM
REAR FOG
FRONT FOG
HEADLAMP LEVELING
COMBINED LIGHT AND FOGLAMP SWITCH:
FOGLAMP SWITCH ONLY CAN BE ACTIVATED IN POSITION 3 & 4
1) P
2) O
3) 1
4) 2
DC06
Ignition Switch and Hazard Flasher Switch Unit
C457
C381
C382
RD08
Heated Windshield Switch
RD09
Heated Rear Window Switch
BK-BU
91-BB14
BK-GN
91-HB22
BK-WH
91-HB9
S12
WA 0.75
BK-BU
91-DA2
G7
DRIVER SIDE
A-PILLAR
ELECTRONIC GROUND
S7
31-LE29 BK WA 0.50
WA 0.75
BK
31-DA24
G20
PASSENGER SIDE
A-PILLAR
GROUND

Driver Side Instrument Panel Ambient Lighting Lamp (G1234658)



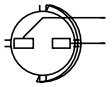
1 29S-LC7K OG-BU WA 0.35

6M5T-14489-GAA

C894
TO AMBIENT LIGHT

HARNESS 14335

Footwell Lamp LH (G1234659)



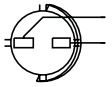
1 29-LC11 OG-WH WA 0.50
2 31S-LC11 BK-WH WA 0.50

91AG-13K370-AB

C841
TO LEFT FRONT FOOTWELL LAMP

HARNESS 14401

Footwell Lamp RH (G1234660)



1 29-LC23 OG-WH WA 0.50
2 31S-LC23 BK-WH WA 0.50

91AG-13K370-AB

C849
TO RIGHT FRONT FOOTWELL LAMP

HARNESS 14401

Front Interior Lamp (G1239884)



4 8-GL10A WH WA 0.35 G
3
2 31-DA15 BK WA 0.35 G
1 7-GL1 YE WA 0.35 G

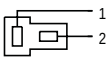
2S7T-14489-DA

C452
TO DOME LAMP IS SENSOR

HARNESS 14335

Front Interior Lamp (G1234661)

PIN 2 => 91-LC7A BK-BU 0.35 WA



1 31S-LB12 BK-YE WA 0.35 + 31S-LC17 BK-YE WA 0.35
2 91-LC7 BK-BU WA 0.35 + 91-LC17A BK-YE WA 0.35

81AG-14488-GA

C890
TO FRONT DOME LAMP

HARNESS 14335

Front Interior Lamp (G1234662)

PIN 1 => 29-LC7A OG-BU 0.35 WA + 29-LC17A OG-YE 0.35 WA



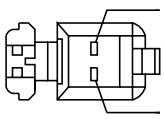
1 29-LC7B OG-BU WA 0.35

78GG-14488-SA

C893
TO FRONT DOME LAMP

HARNESS 14335

Glove Compartment Lamp (G1239885)

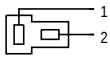


4M5T-14489-MBA

C846
TO GLOVE BOX LAMP

HARNESS 14401

Luggage Compartment Lamp (G1239883)

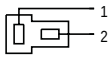


81AG-14488-GA

C820
TO LUGGAGE COMPARTMENT LAMP

HARNESS 14014

Rear Interior Lamp (G1234663)



81AG-14488-GA

C891
TO REAR DOME LAMP

HARNESS 14335

Rear Interior Lamp (G1234664)

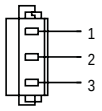


78GG-14488-SA

C892
TO REAR DOME LAMP

HARNESS 14335

Vanity Mirror Lamp LH (G1234665)

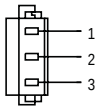


94BG-14489-LCB

C844
TO LEFT VANITY MIRROR LLUMINATION LAMP

HARNESS 14335

Vanity Mirror Lamp RH (G1234666)



94BG-14489-LCB

C845
TO RIGHT VANITY MIRROR ILLUMINATION LAMP

HARNESS 14335

SECTION 417-04 Daytime Running Lamps (DRL)

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

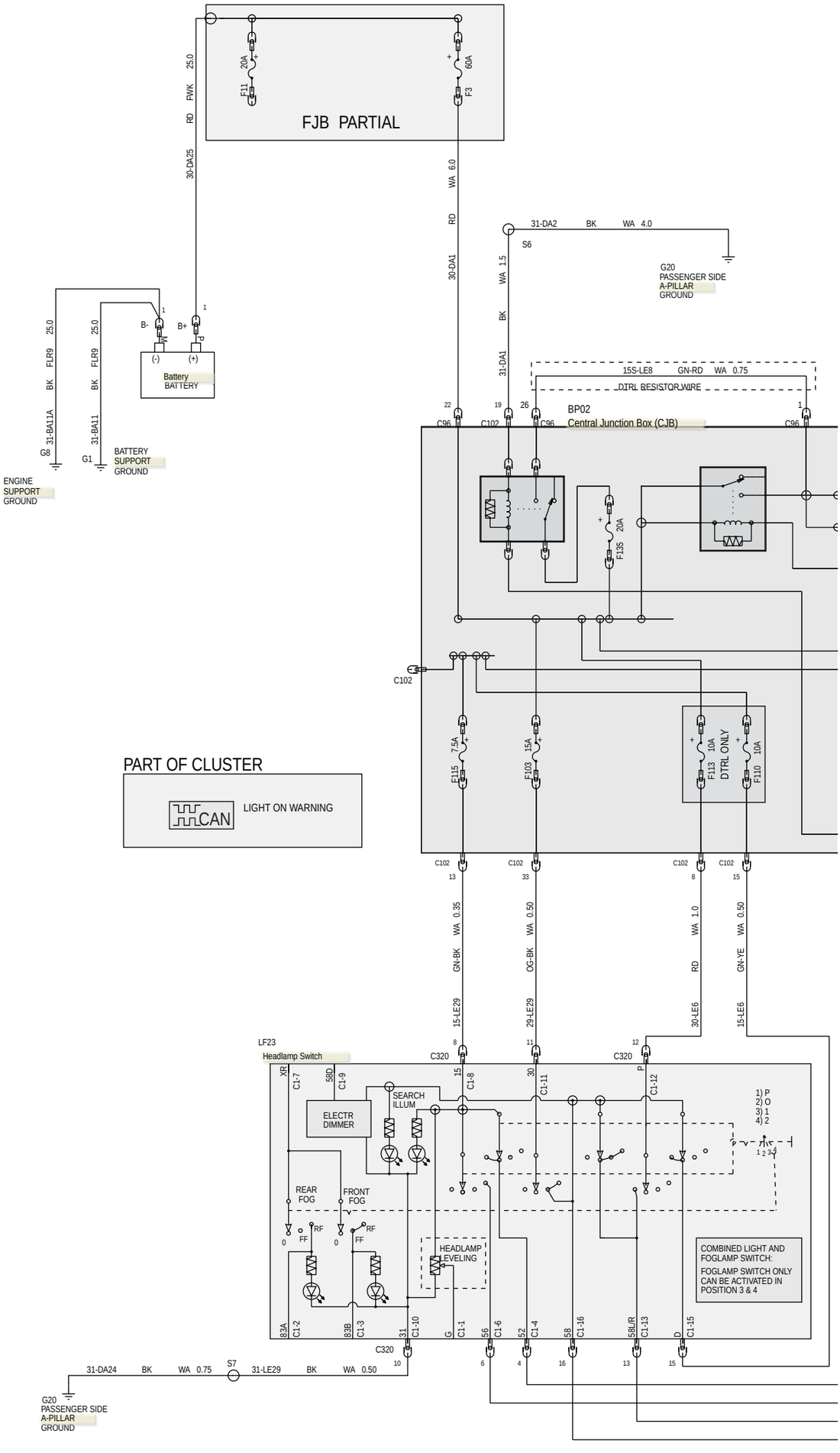
ELECTRICAL SCHEMATICS

Daytime Running Lamps (DRL)..... 417-04-2

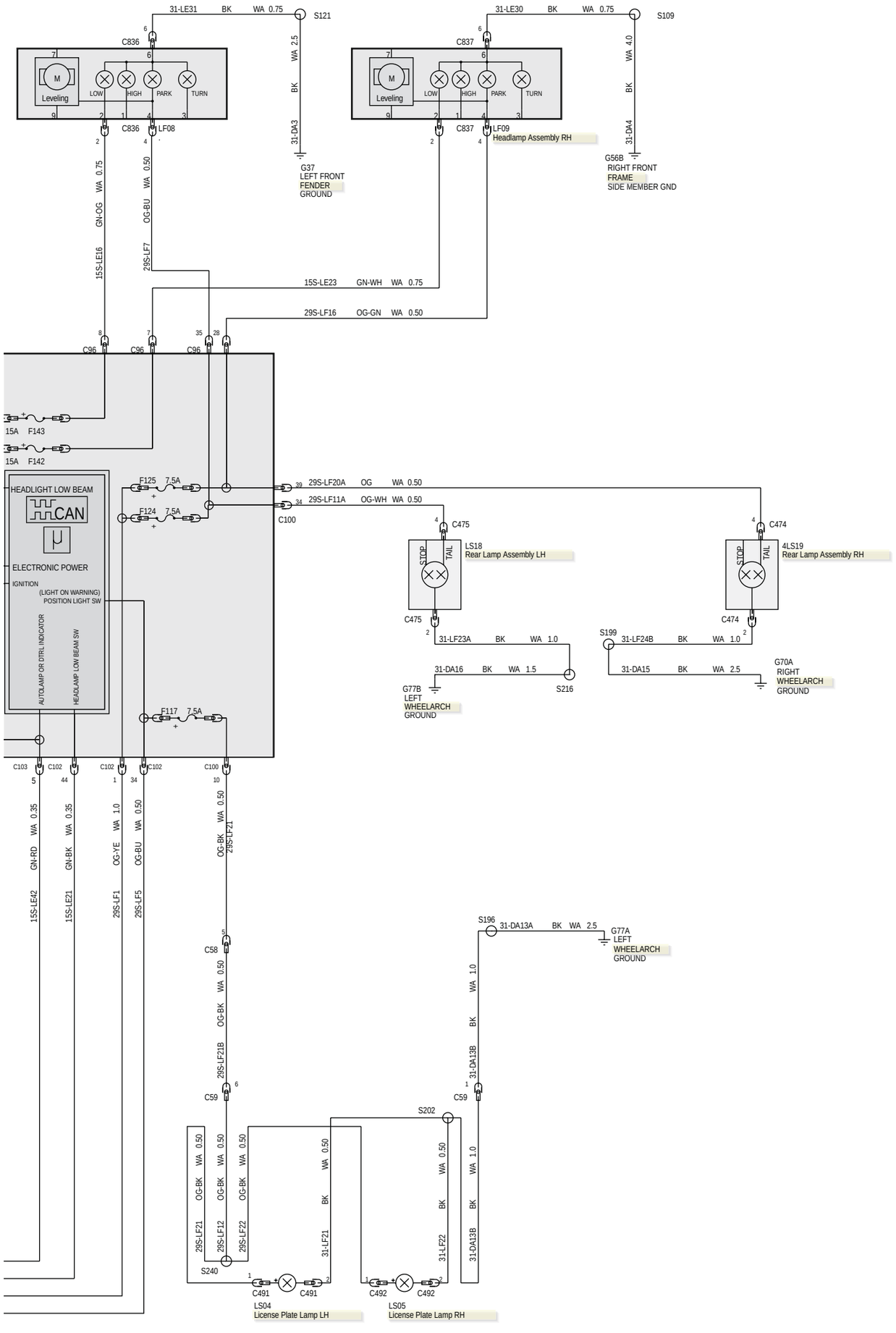
ELECTRICAL CONNECTORS

Daytime Running Lamps (DRL) Relay..... 417-04-4

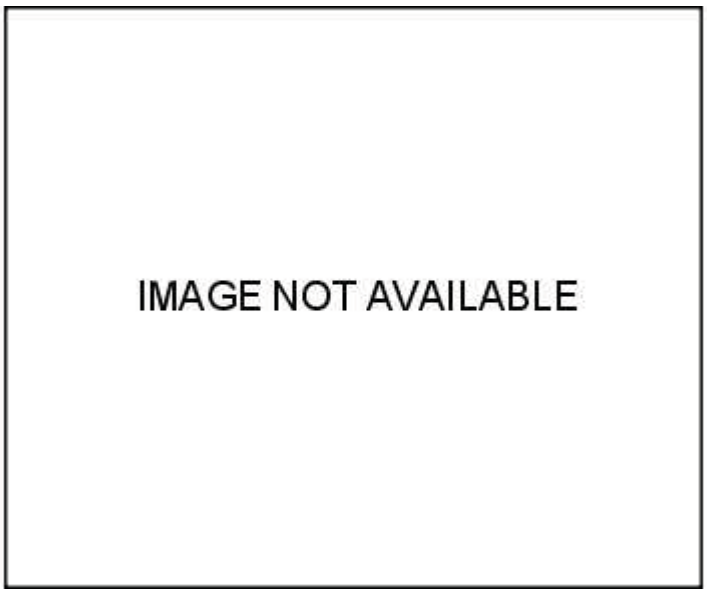
417-04-2 Daytime Running Lamps (DRL)



417-04-3 Daytime Running Lamps (DRL)



Daytime Running Lamps (DRL) Relay (G1313058)



SECTION 418-00 Module Communications Network

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

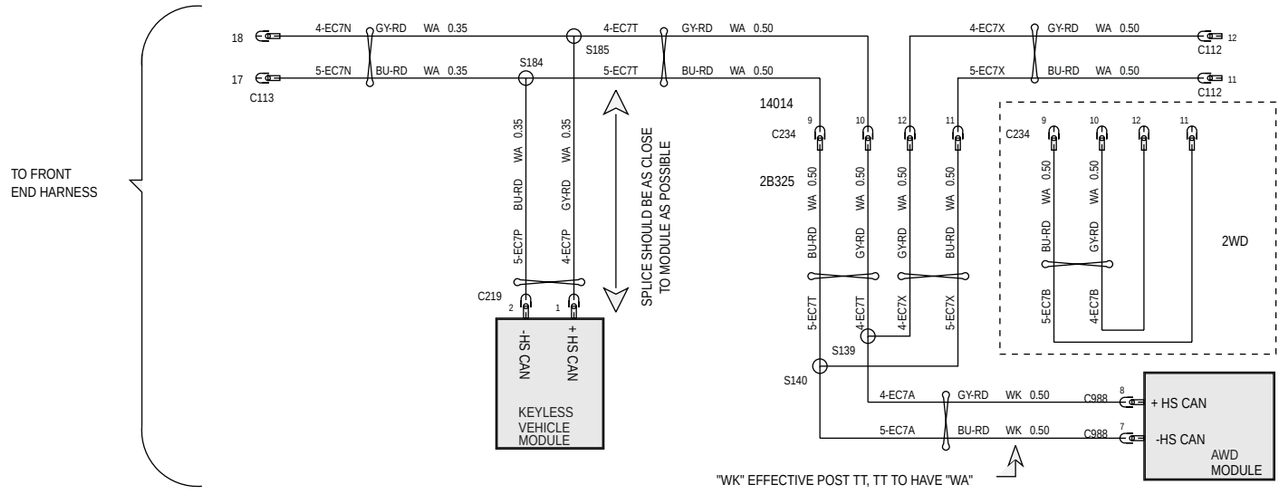
ELECTRICAL SCHEMATICS

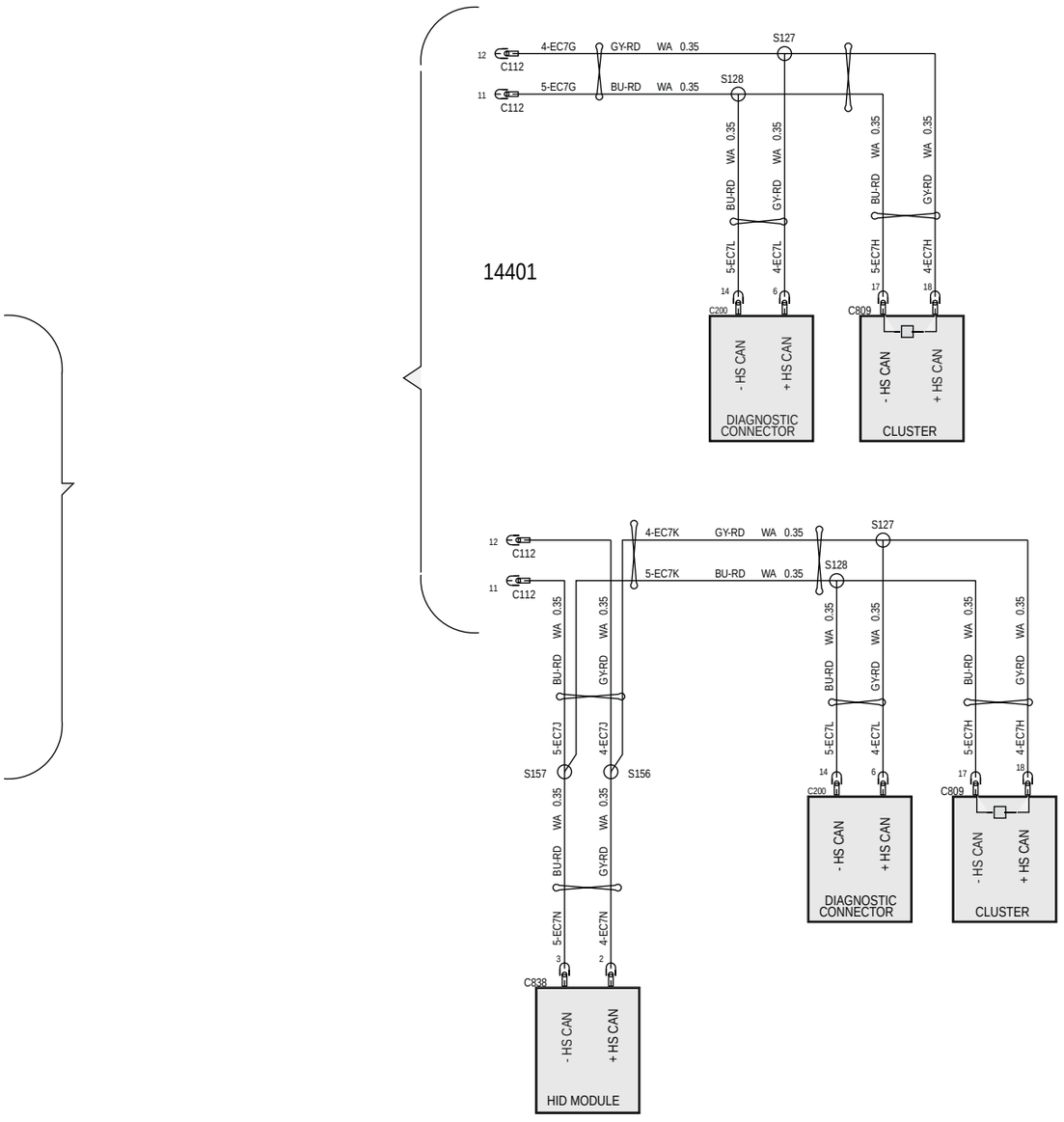
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus — 2.5L Duratec (147kW/200PS) - VI5..... 418-00-2
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus — 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD... 418-00-6
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus — 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD..... 418-00-10
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus — 2.0L Duratorq-TDCi (100kW/136PS) - DW..... 418-00-14
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V AWD/FWD..... 418-00-18
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, LHD 4WD/RHD 4WD, Emission Requirements: Stage V..... 418-00-22
Communications Network - Local Interconnect Network (LIN) Bus — LHD 4WD/LHD FWD..... 418-00-26
Communications Network - Local Interconnect Network (LIN) Bus — RHD 4WD/RHD FWD..... 418-00-28
Communications Network - Mid-Speed (MS) Controller Area Network (CAN) Bus — LHD 4WD/LHD FWD..... 418-00-30
Communications Network - Mid-Speed (MS) Controller Area Network (CAN) Bus — RHD 4WD/RHD FWD..... 418-00-34
Diagnostics..... 418-00-38

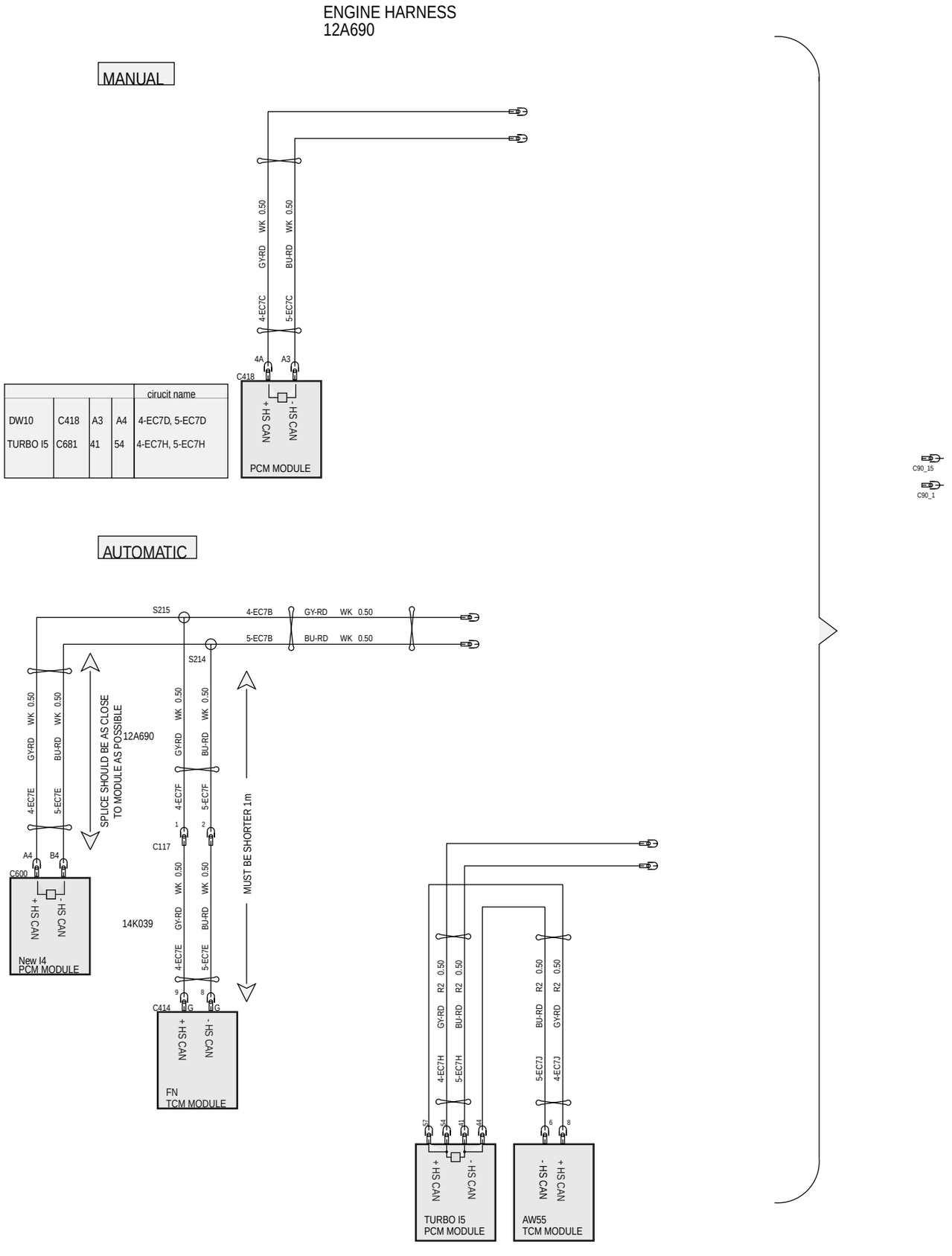
ELECTRICAL CONNECTORS

Central Junction Box (CJB)..... 418-00-40
Central Junction Box (CJB)..... 418-00-40
Central Junction Box (CJB)..... 418-00-40
Central Junction Box (CJB)..... 418-00-41
Data Link Connector (DLC)..... 418-00-41

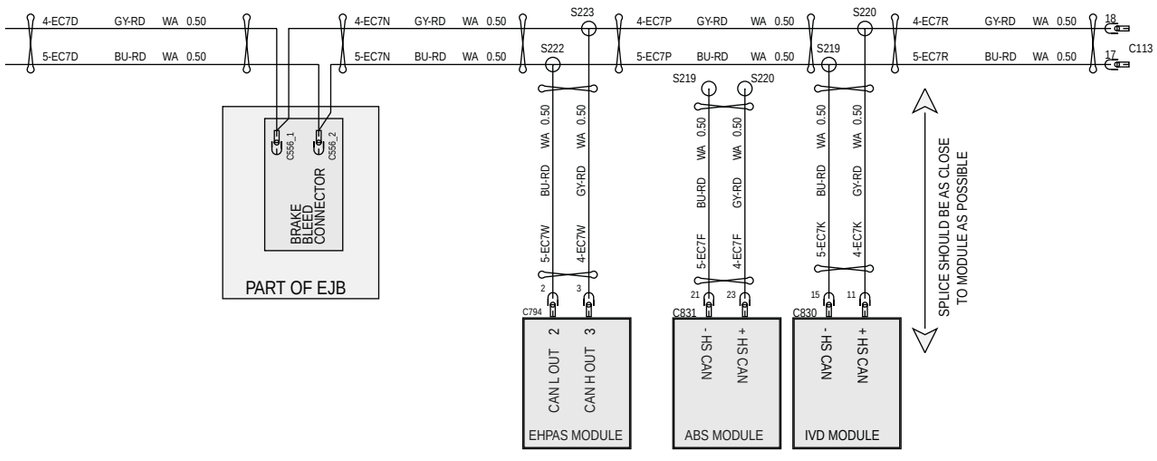
418-00-2 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5




14401
12
C112
11
C112
4-EC7G
GY-RD
WA 0.35
5-EC7G
BU-RD
WA 0.35
S127
S128
5-EC7L
4-EC7L
5-EC7H
4-EC7H
C200
C809
- HS CAN
+ HS CAN
DIAGNOSTIC CONNECTOR
CLUSTER
4-EC7K
5-EC7K
5-EC7J
4-EC7J
S157
S156
5-EC7N
4-EC7N
C838
HID MODULE

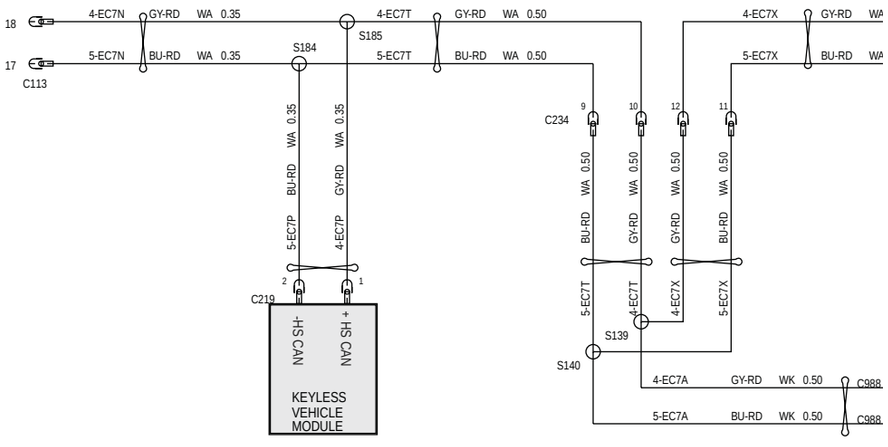

ENGINE HARNESS
12A690
MANUAL
4-EC7C GY-RD 0.50 WK
5-EC7C BU-RD 0.50 WK
4A
A3
C418
+ HS CAN
- HS CAN
PCM MODULE
cirucit name
DW10 C418 A3 A4 4-EC7D, 5-EC7D
TURBO I5 C681 41 54 4-EC7H, 5-EC7H
C90_15
C90_1
AUTOMATIC
S215
S214
4-EC7B GY-RD 0.50 WK
5-EC7B BU-RD 0.50 WK
12A690
SPLICE SHOULD BE AS CLOSE TO MODULE AS POSSIBLE
4-EC7E GY-RD 0.50 WK
5-EC7E BU-RD 0.50 WK
A4
B4
C600
New I4 PCM MODULE
C117
4-EC7F GY-RD 0.50 WK
5-EC7F BU-RD 0.50 WK
MUST BE SHORTER 1m
14K039
4-EC7E GY-RD 0.50 WK
5-EC7E BU-RD 0.50 WK
C414
FN TCM MODULE
4-EC7H GY-RD R2 0.50
5-EC7H BU-RD R2 0.50
TURBO I5 PCM MODULE
5-EC7J BU-RD R2 0.50
4-EC7J GY-RD R2 0.50
AW55 TCM MODULE

418-00-5 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5

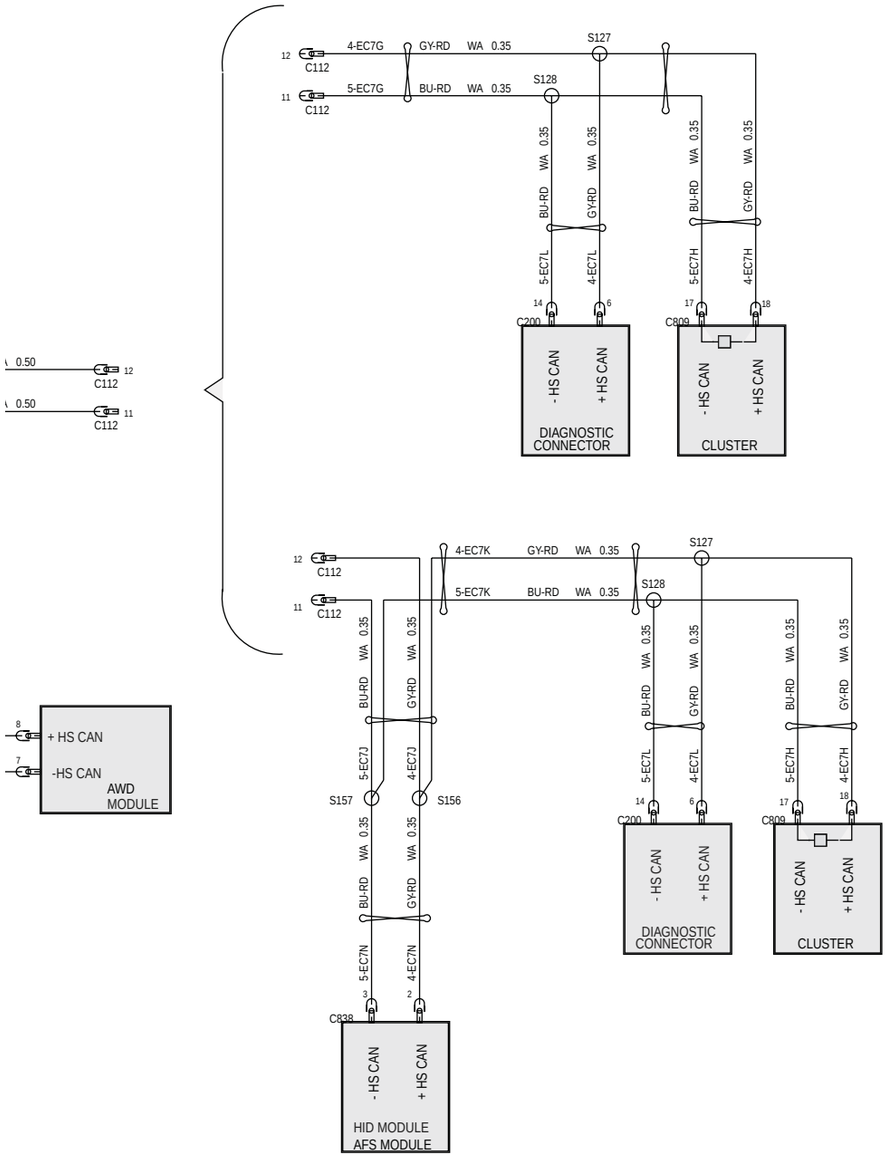


418-00-6 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5, Vehicles With:

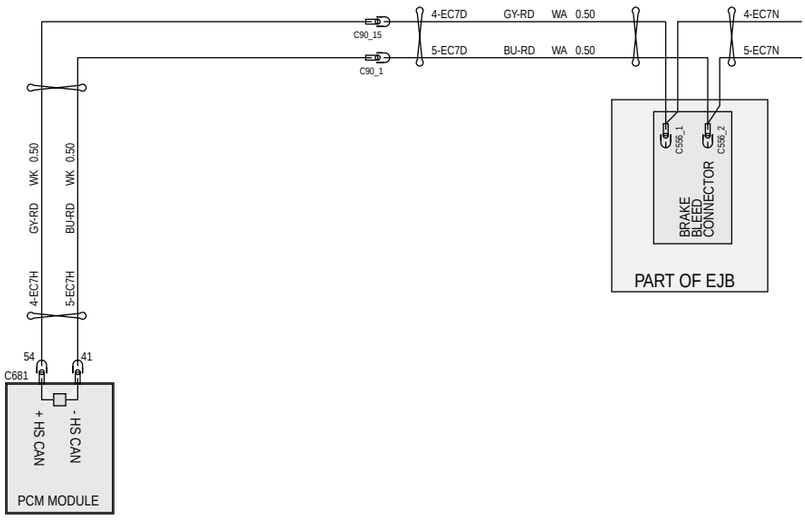
6-Speed Manual Transaxle - M66 AWD



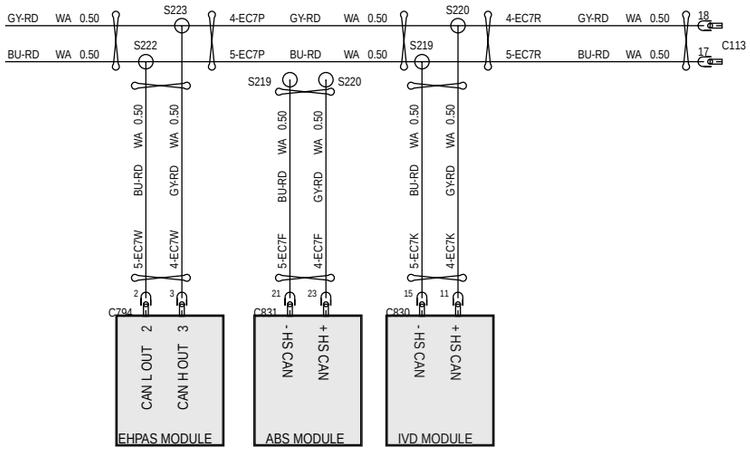
418-00-7 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5, Vehicles With:
6-Speed Manual Transaxle - M66 AWD



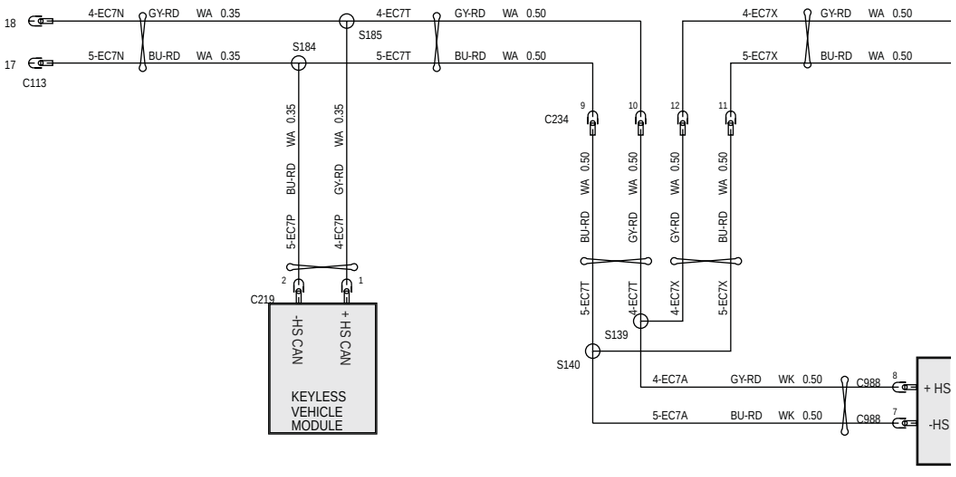
418-00-8 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5, Vehicles With:
6-Speed Manual Transaxle - M66 AWD



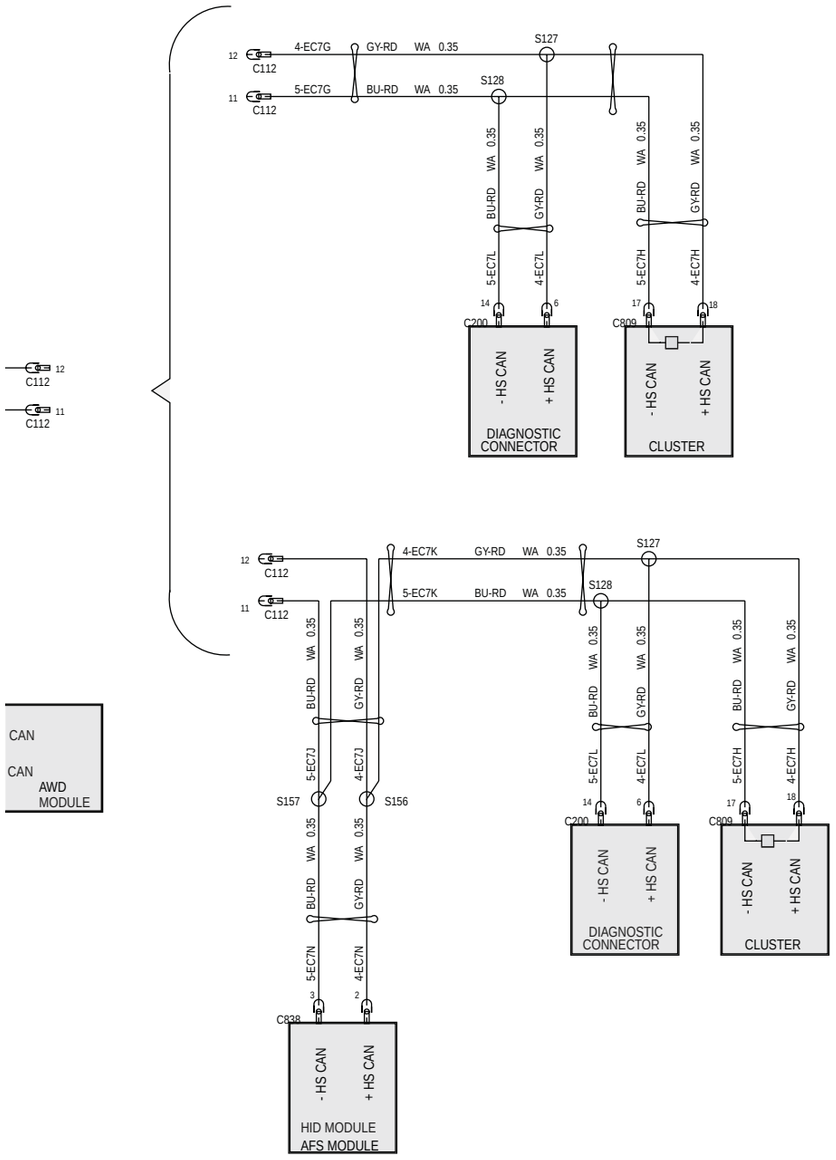
418-00-9 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5, Vehicles With:
6-Speed Manual Transaxle - M66 AWD



418-00-10 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5, Vehicles With:
5-Speed Automatic Transaxle - AW55 AWD

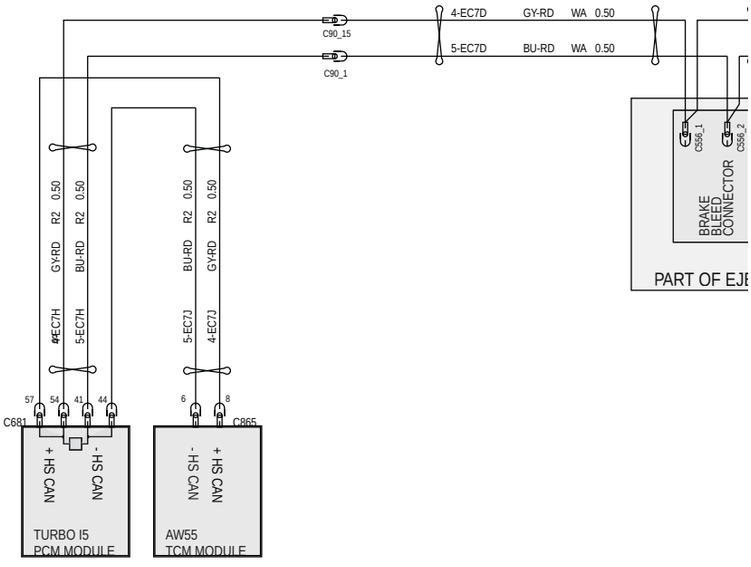


418-00-11 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5, Vehicles With:
5-Speed Automatic Transaxle - AW55 AWD

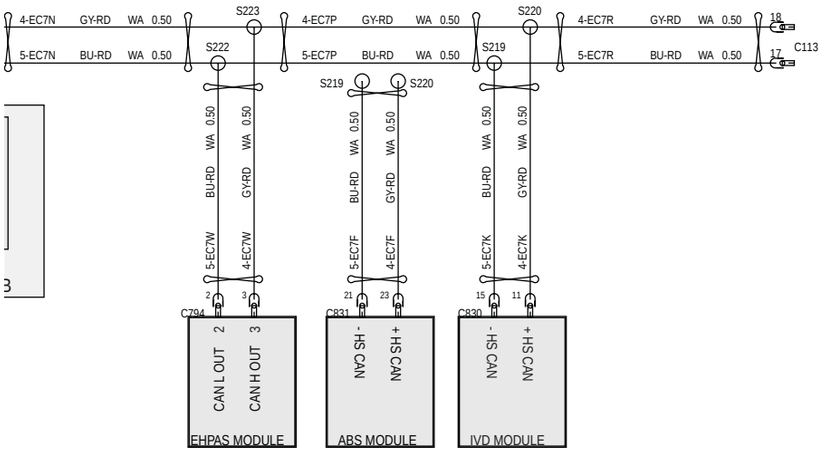


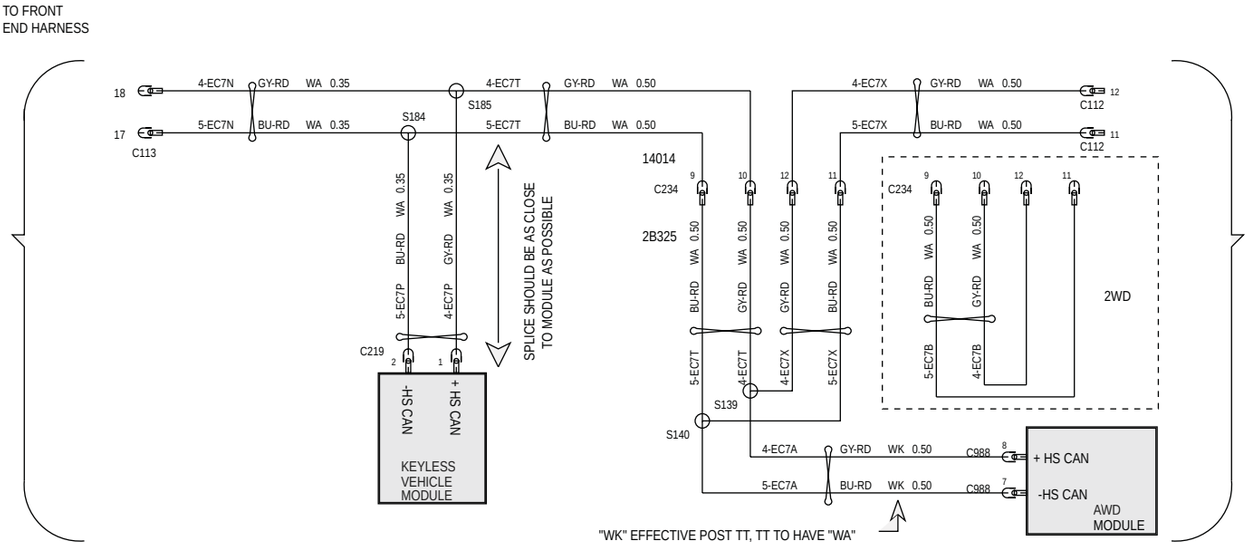
418-00-12 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5, Vehicles With:

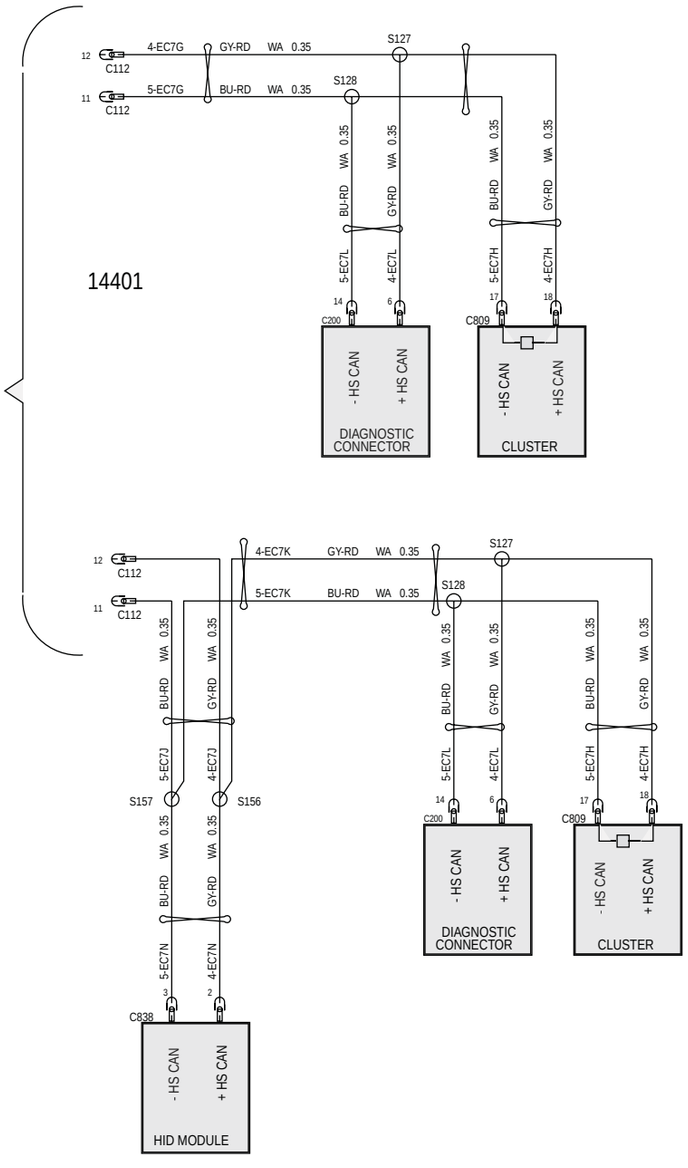
5-Speed Automatic Transaxle - AW55 AWD

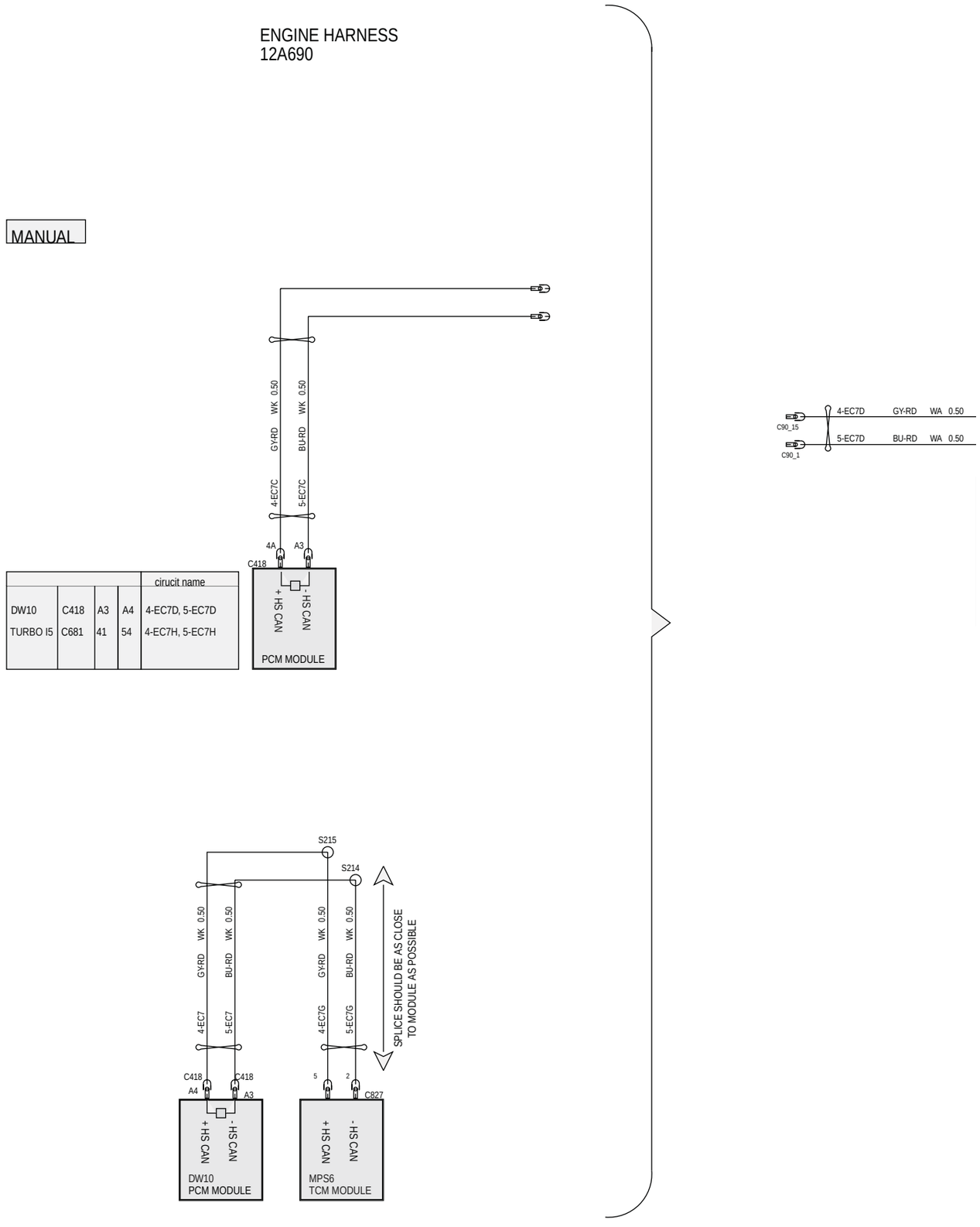


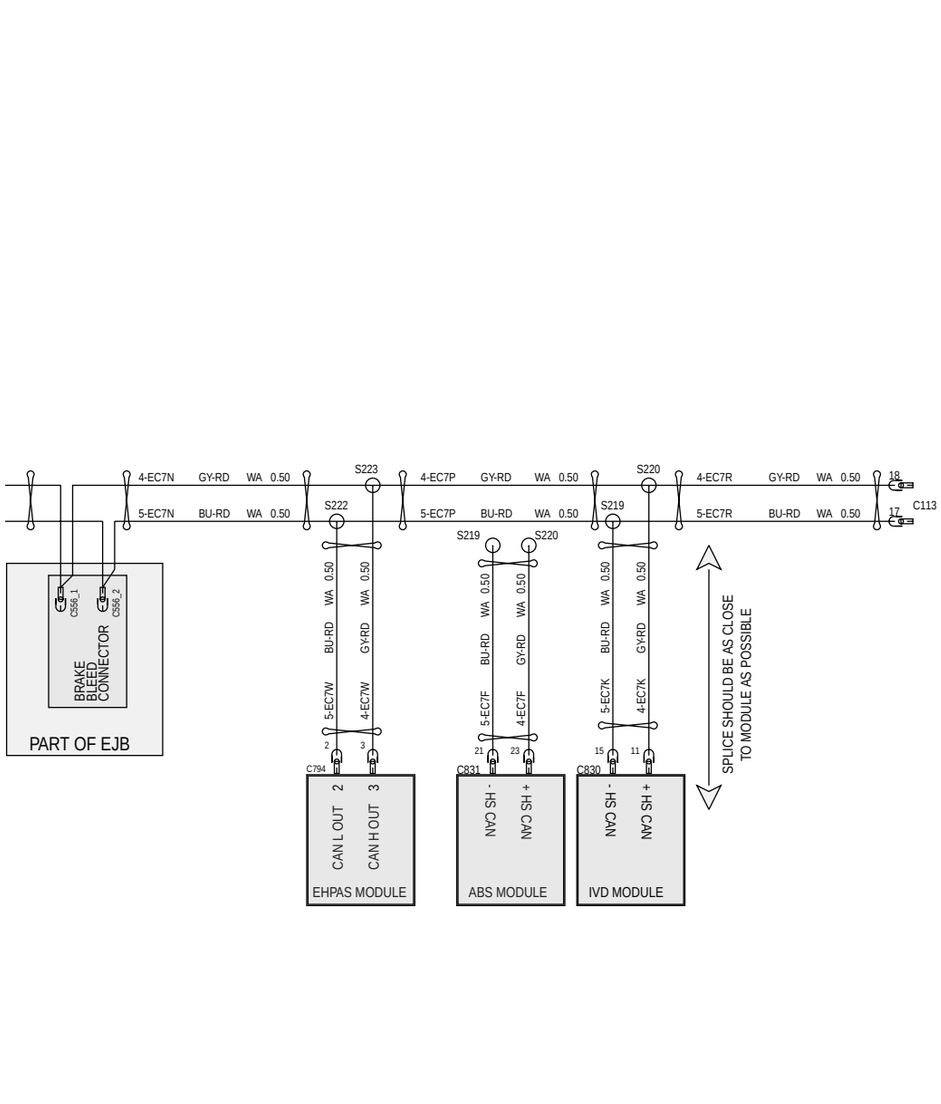
418-00-13 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5, Vehicles With:
5-Speed Automatic Transaxle - AW55 AWD



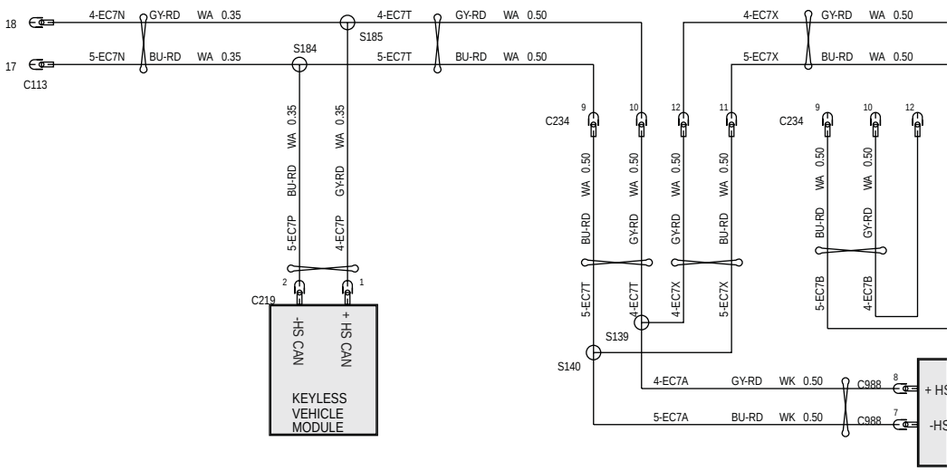

TO FRONT
END HARNESS
18
17
C113
4-EC7N
5-EC7N
GY-RD
BU-RD
WA 0.35
S184
4-EC7T
5-EC7T
S185
GY-RD
BU-RD
WA 0.50
SPLICE SHOULD BE AS CLOSE
TO MODULE AS POSSIBLE
14014
C234
2B325
4-EC7X
5-EC7X
C112
12
11
2WD
5-EC7P
4-EC7P
C219
2
1
-HS CAN
+ HS CAN
KEYLESS
VEHICLE
MODULE
5-EC7T
4-EC7T
4-EC7X
5-EC7X
S139
S140
4-EC7A
5-EC7A
WK 0.50
C988
8
7
+ HS CAN
-HS CAN
AWD
MODULE
5-EC7B
4-EC7B
"WK" EFFECTIVE POST TT, TT TO HAVE "WA"


14401
12
C112
4-EC7G
GY-RD
WA 0.35
11
C112
5-EC7G
BU-RD
WA 0.35
S127
S128
WA 0.35
BU-RD
5-EC7L
WA 0.35
GY-RD
4-EC7L
WA 0.35
BU-RD
5-EC7H
WA 0.35
GY-RD
4-EC7H
14
6
C200
17
18
C809
- HS CAN
+ HS CAN
DIAGNOSTIC CONNECTOR
- HS CAN
+ HS CAN
CLUSTER
12
C112
4-EC7K
GY-RD
WA 0.35
11
C112
5-EC7K
BU-RD
WA 0.35
S127
S128
WA 0.35
BU-RD
5-EC7J
WA 0.35
GY-RD
4-EC7J
S157
S156
WA 0.35
BU-RD
5-EC7N
WA 0.35
GY-RD
4-EC7N
3
2
C838
WA 0.35
BU-RD
5-EC7L
WA 0.35
GY-RD
4-EC7L
WA 0.35
BU-RD
5-EC7H
WA 0.35
GY-RD
4-EC7H
14
6
C200
17
18
C809
- HS CAN
+ HS CAN
DIAGNOSTIC CONNECTOR
- HS CAN
+ HS CAN
CLUSTER
- HS CAN
+ HS CAN
HID MODULE

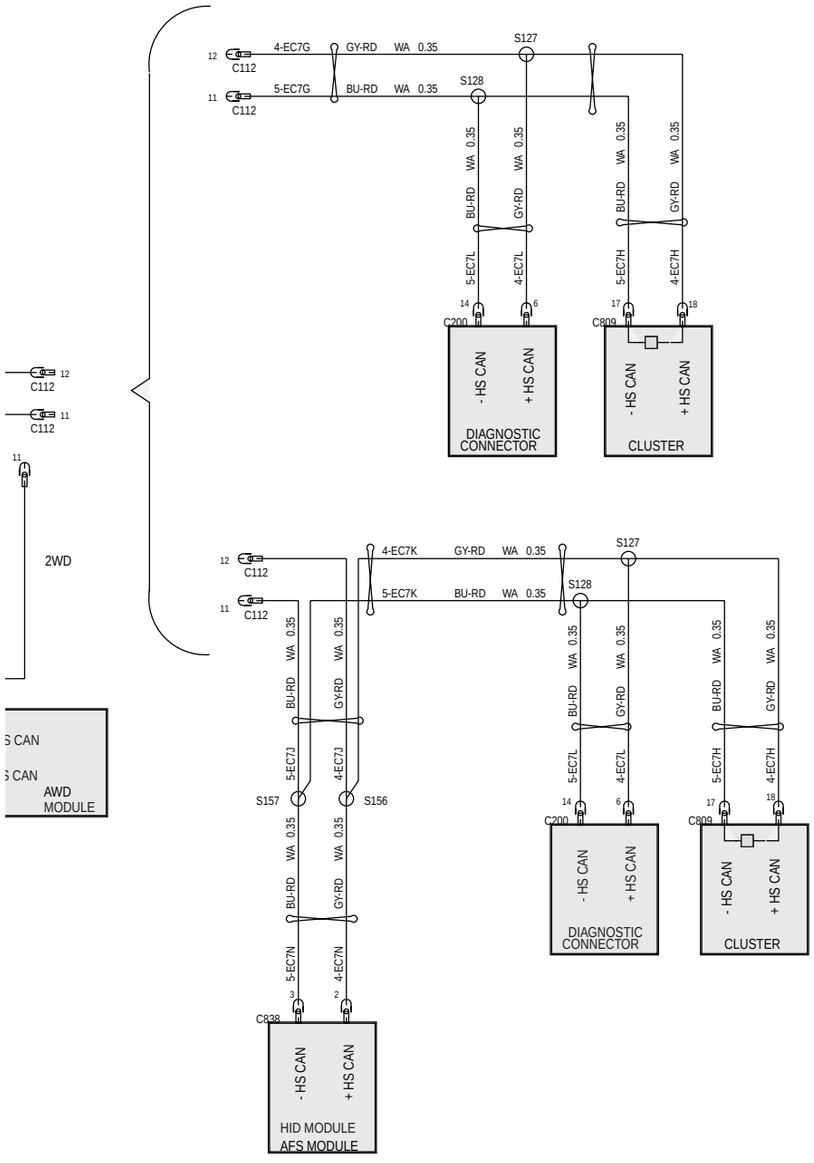

ENGINE HARNESS
12A690
MANUAL
WK 0.50
GY-RD
BU-RD
4-EC7C
5-EC7C
4A
A3
C418
+ HS CAN
- HS CAN
PCM MODULE
cirucit name
DW10 C418 A3 A4 4-EC7D, 5-EC7D
TURBO I5 C681 41 54 4-EC7H, 5-EC7H
C90_15
C90_1
4-EC7D GY-RD WA 0.50
5-EC7D BU-RD WA 0.50
S215
S214
4-EC7
5-EC7
4-EC7G
5-EC7G
SPLICE SHOULD BE AS CLOSE
TO MODULE AS POSSIBLE
A4
C827
DW10
PCM MODULE
MPS6
TCM MODULE


TO FLOOR HARNESS
ALL VARIANTS EXCEPT CCM
4-EC7N GY-RD WA 0.50
5-EC7N BU-RD WA 0.50
S223
S222
4-EC7P GY-RD WA 0.50
5-EC7P BU-RD WA 0.50
S220
S219
4-EC7R GY-RD WA 0.50
5-EC7R BU-RD WA 0.50
18
17
C113
C356_1
C356_2
BRAKE BLEED CONNECTOR
PART OF EJB
5-EC7W BU-RD WA 0.50
4-EC7W GY-RD WA 0.50
5-EC7F BU-RD WA 0.50
4-EC7F GY-RD WA 0.50
5-EC7K BU-RD WA 0.50
4-EC7K GY-RD WA 0.50
SPLICE SHOULD BE AS CLOSE TO MODULE AS POSSIBLE
C794
2
3
CAN L OUT
CAN H OUT
EHPAS MODULE
C831
21
23
- HS CAN
+ HS CAN
ABS MODULE
C830
15
11
- HS CAN
+ HS CAN
IVD MODULE

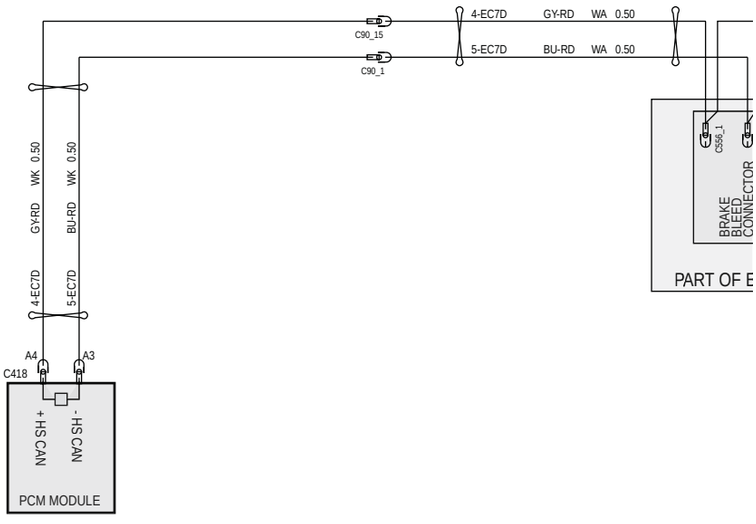
418-00-18 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V AWD/FWD



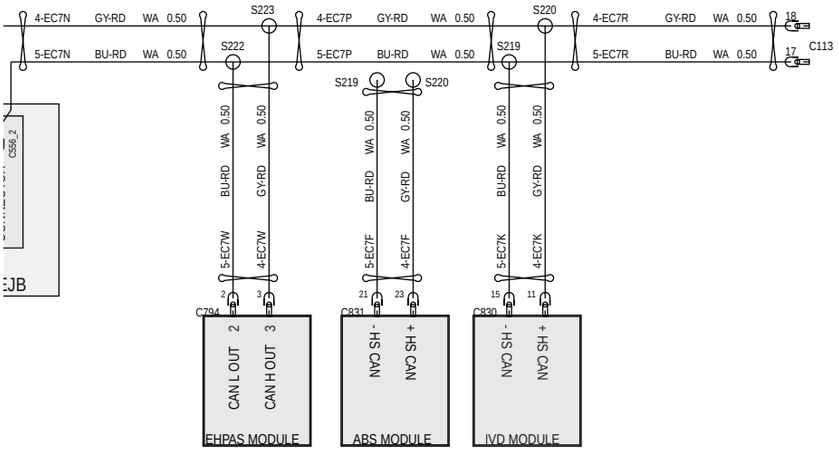
418-00-19 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V AWD/FWD



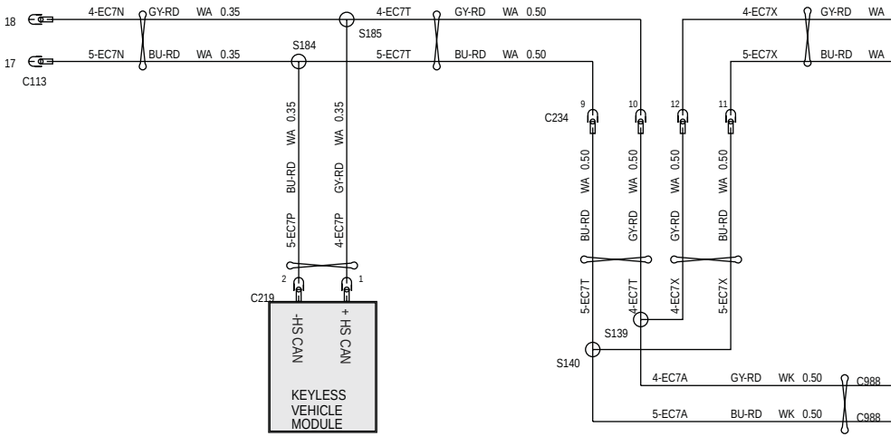
418-00-20 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V AWD/FWD



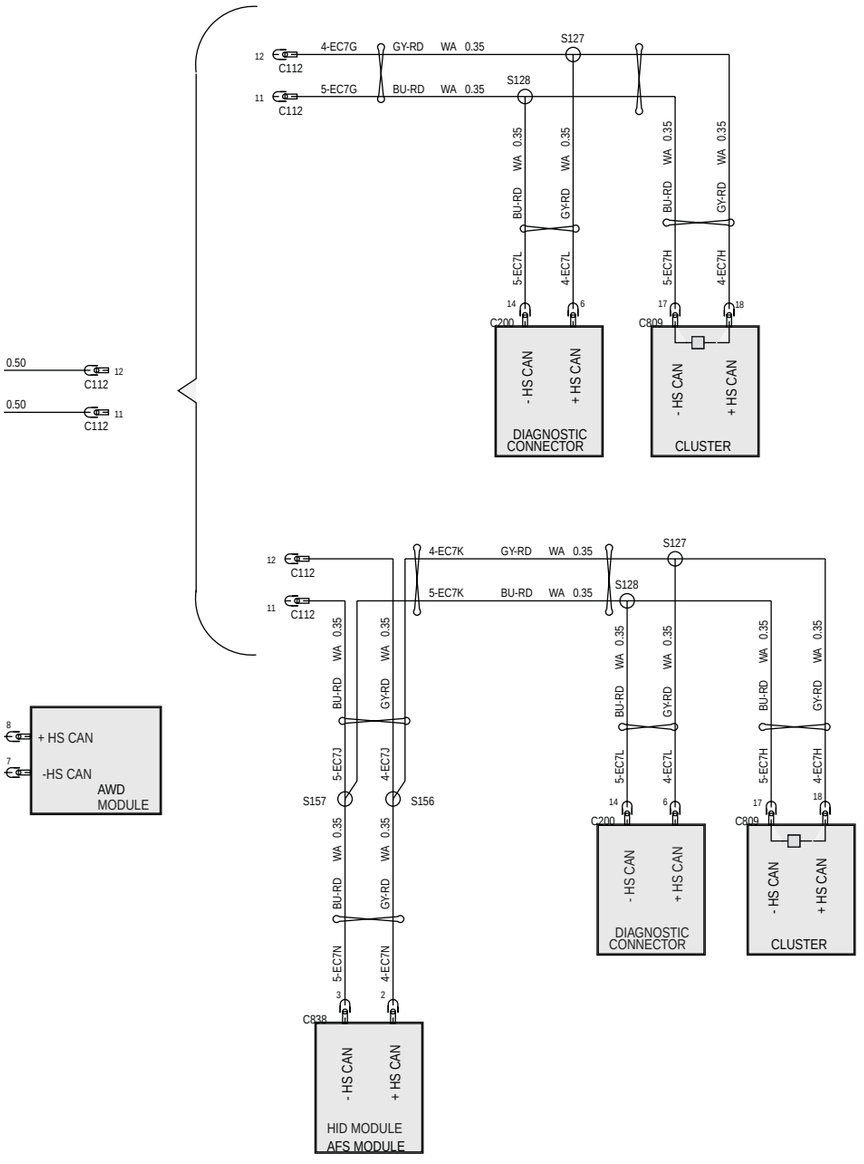
418-00-21 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V AWD/FWD



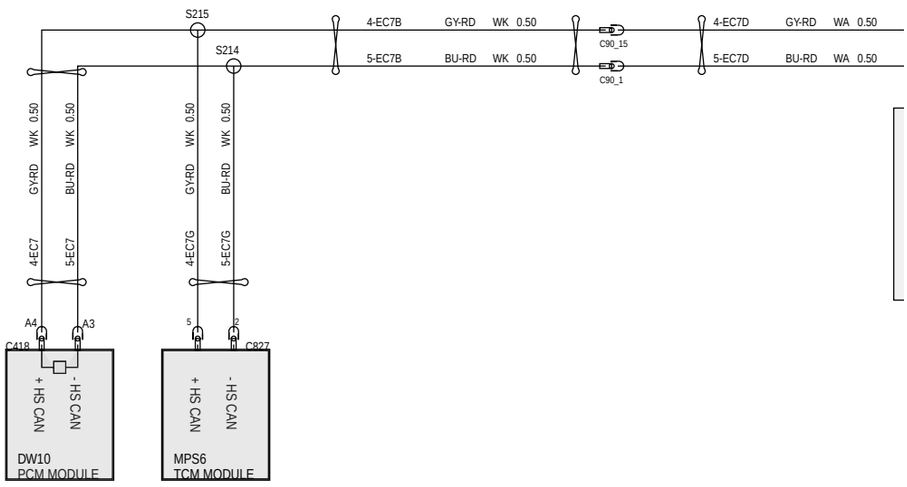
418-00-22 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, LHD 4WD/RHD 4WD, Emission Requirements: Stage V



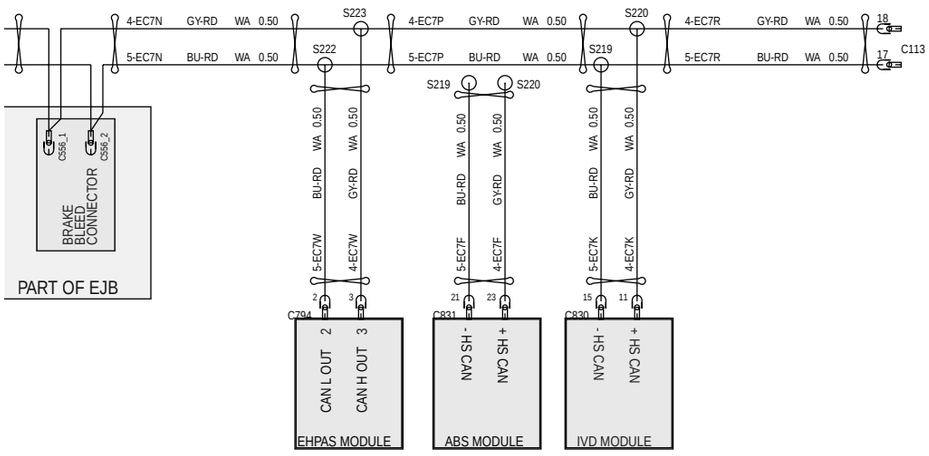
418-00-23 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, LHD 4WD/RHD 4WD, Emission Requirements: Stage V



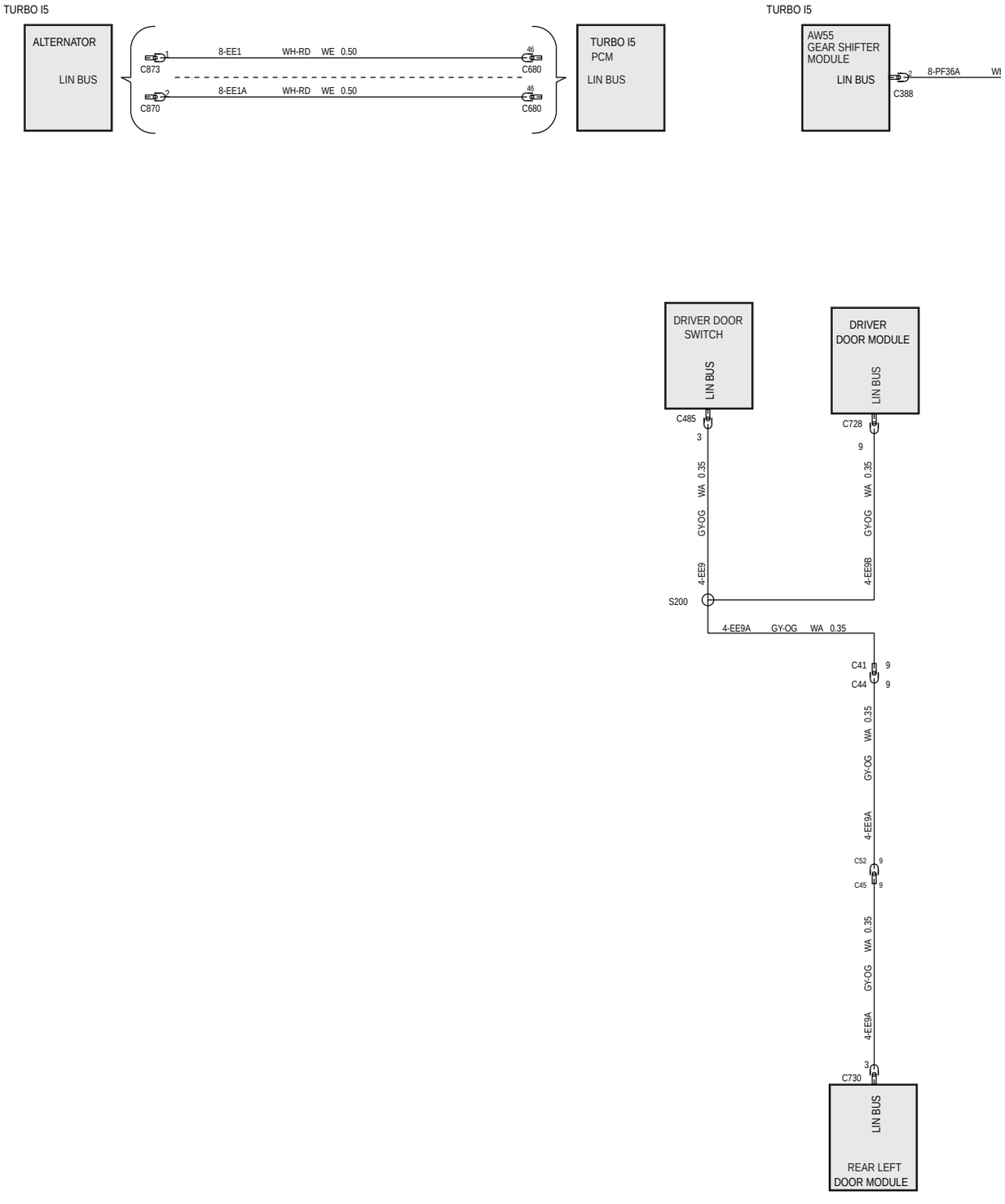
418-00-24 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, LHD 4WD/RHD 4WD, Emission Requirements: Stage V



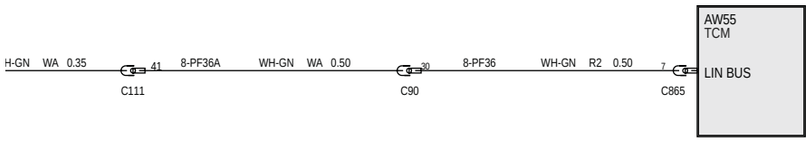
418-00-25 Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, LHD 4WD/RHD 4WD, Emission Requirements: Stage V

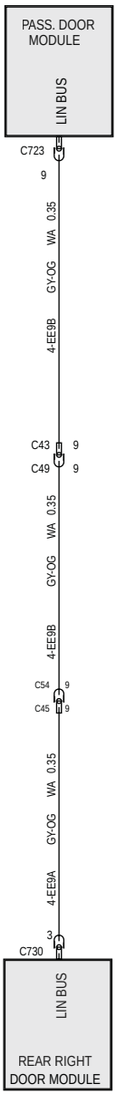


418-00-26 Communications Network - Local Interconnect Network (LIN) Bus—LHD 4WD/LHD FWD

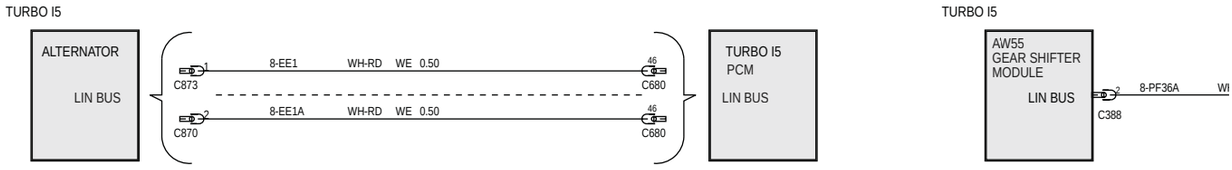


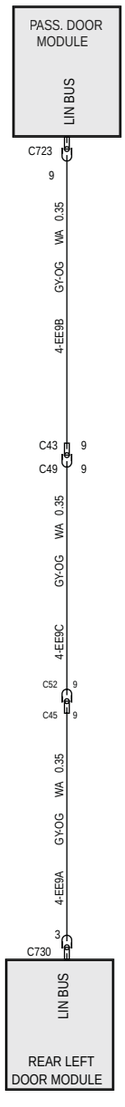
418-00-27 Communications Network - Local Interconnect Network (LIN) Bus—LHD 4WD/LHD FWD



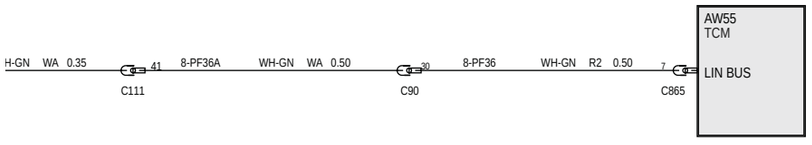


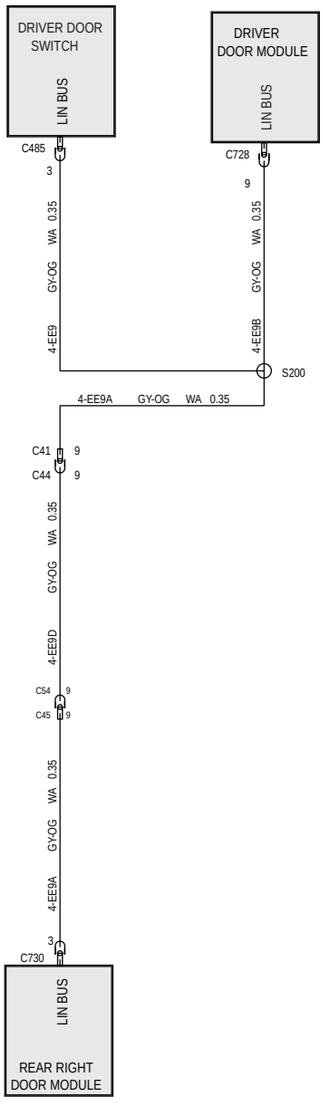
418-00-28 Communications Network - Local Interconnect Network (LIN) Bus—RHD 4WD/RHD FWD



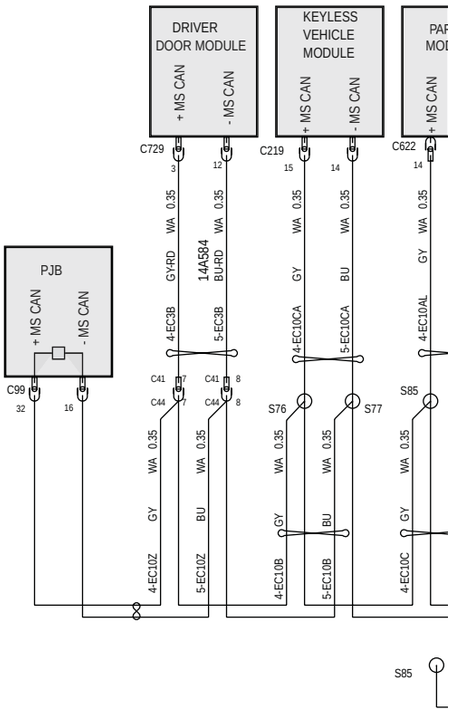


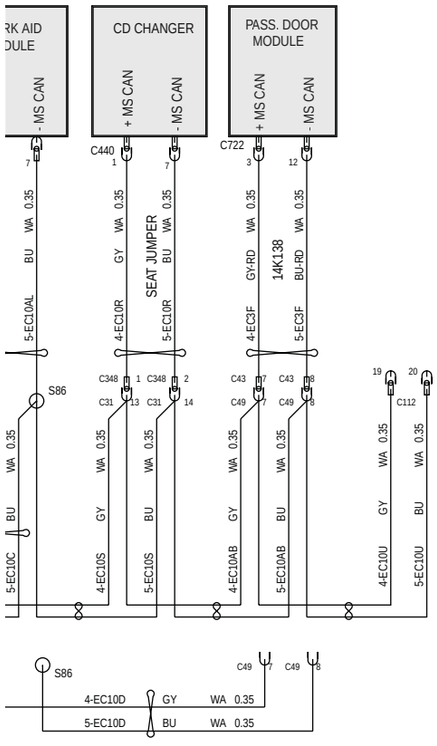
418-00-29 Communications Network - Local Interconnect Network (LIN) Bus—RHD 4WD/RHD FWD



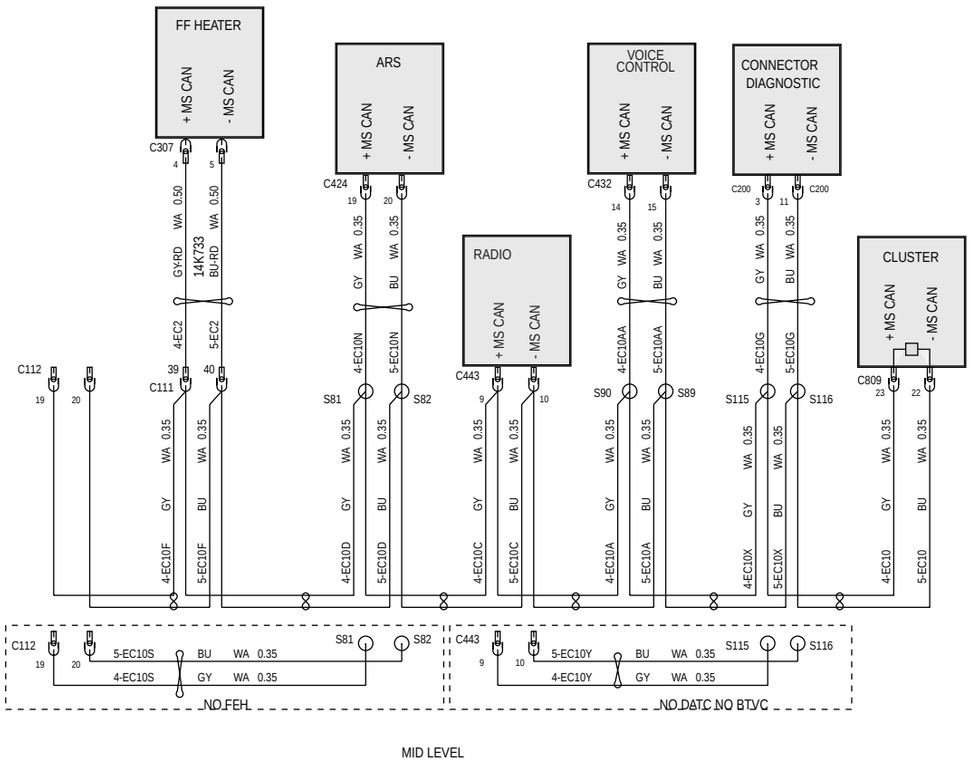


418-00-30 Communications Network - Mid-Speed (MS) Controller Area Network (CAN) Bus—LHD 4WD/LHD FWD

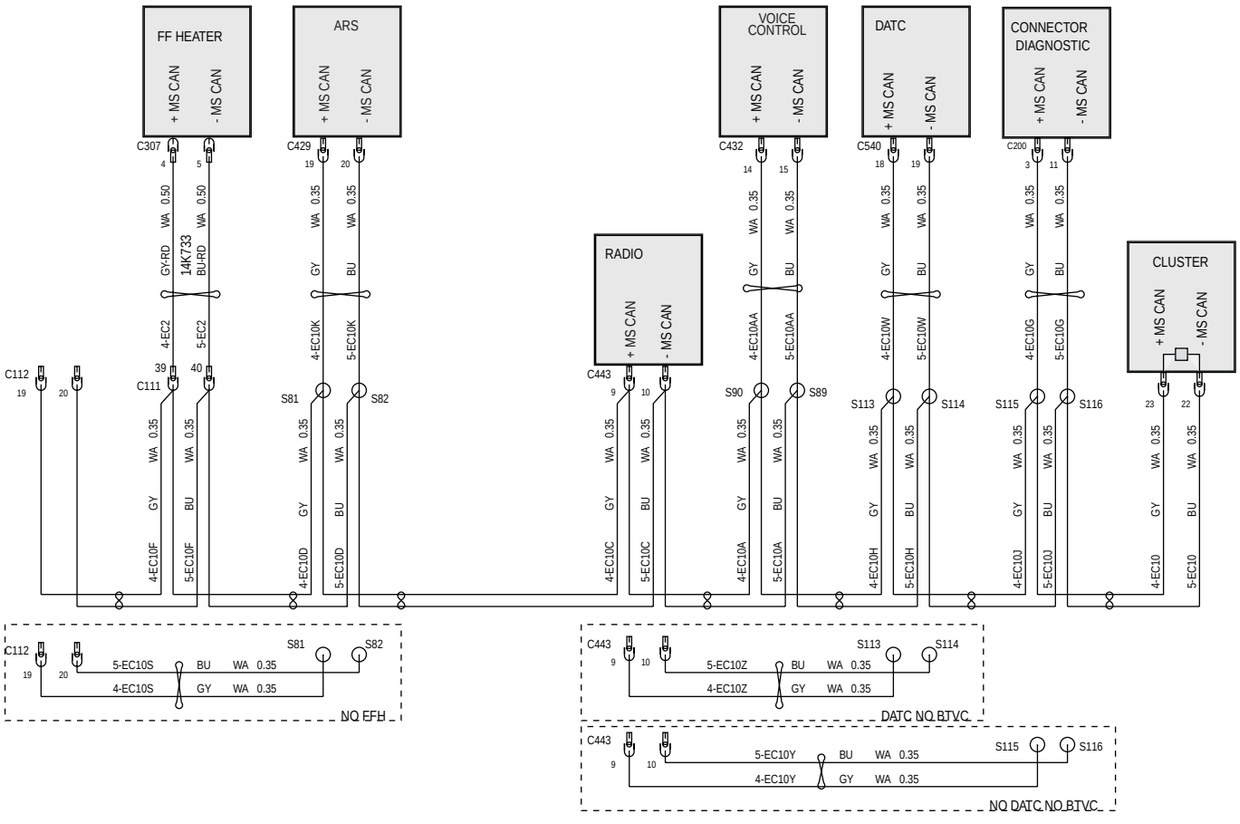



RK AID
DULE
- MS CAN
CD CHANGER
+ MS CAN
- MS CAN
PASS. DOOR
MODULE
+ MS CAN
- MS CAN
C440
C722
SEAT JUMPER
14K138
S86
C348
C31
C43
C49
C112
5-EC10C
4-EC10S
5-EC10S
4-EC10AB
5-EC10AB
4-EC10U
5-EC10U
5-EC10AL
4-EC10R
5-EC10R
4-EC3F
5-EC3F
4-EC10D
5-EC10D
WA 0.35
BU
GY
GY-RD
BU-RD

FLOOR HARNESS 14014 | IP HARNESS 14401

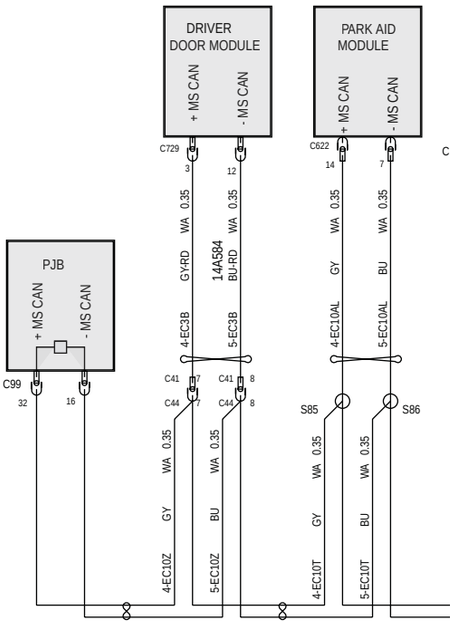


418-00-33 Communications Network - Mid-Speed (MS) Controller Area Network (CAN) Bus—LHD 4WD/LHD FWD

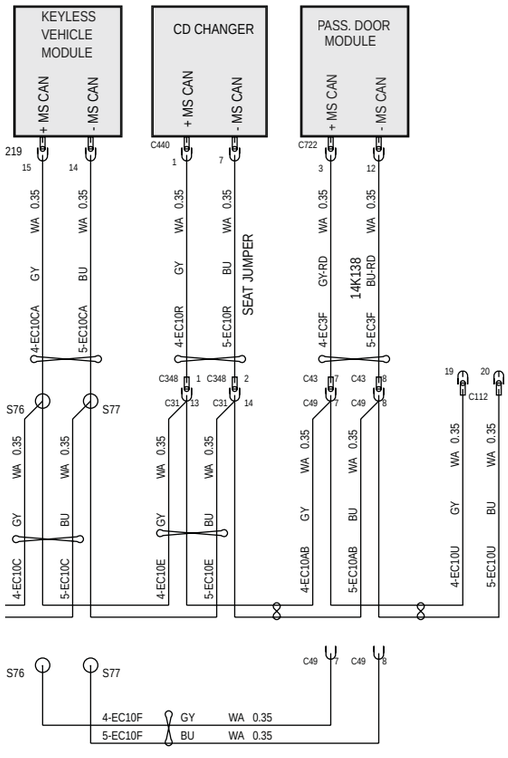


HIGH LEVEL

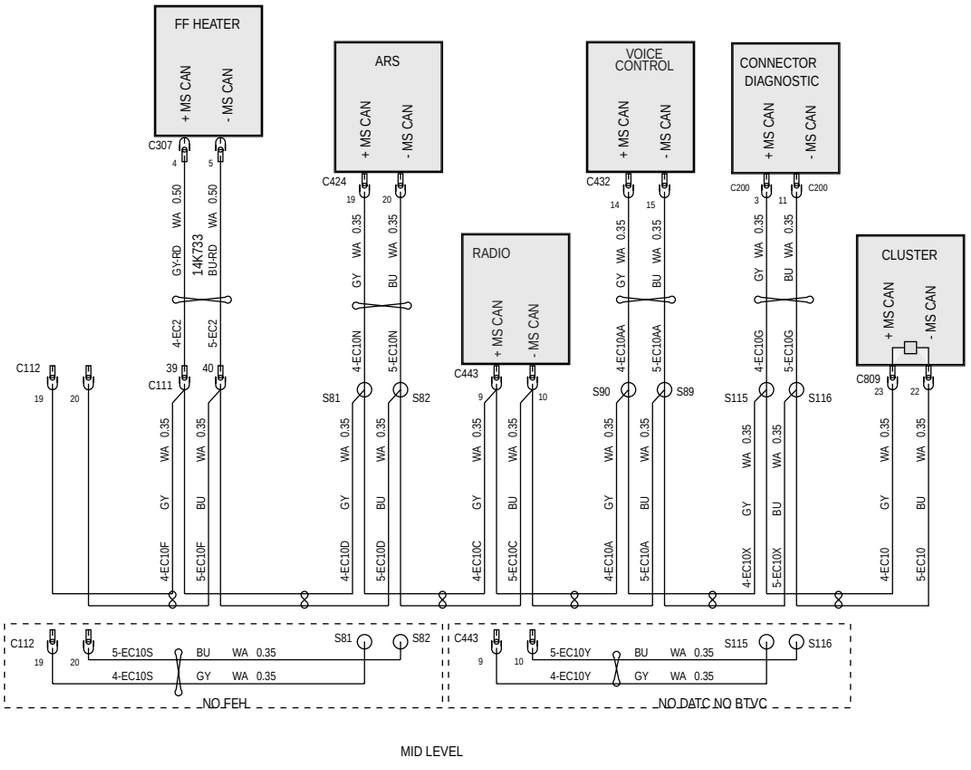
418-00-34 Communications Network - Mid-Speed (MS) Controller Area Network (CAN) Bus—RHD 4WD/RHD FWD

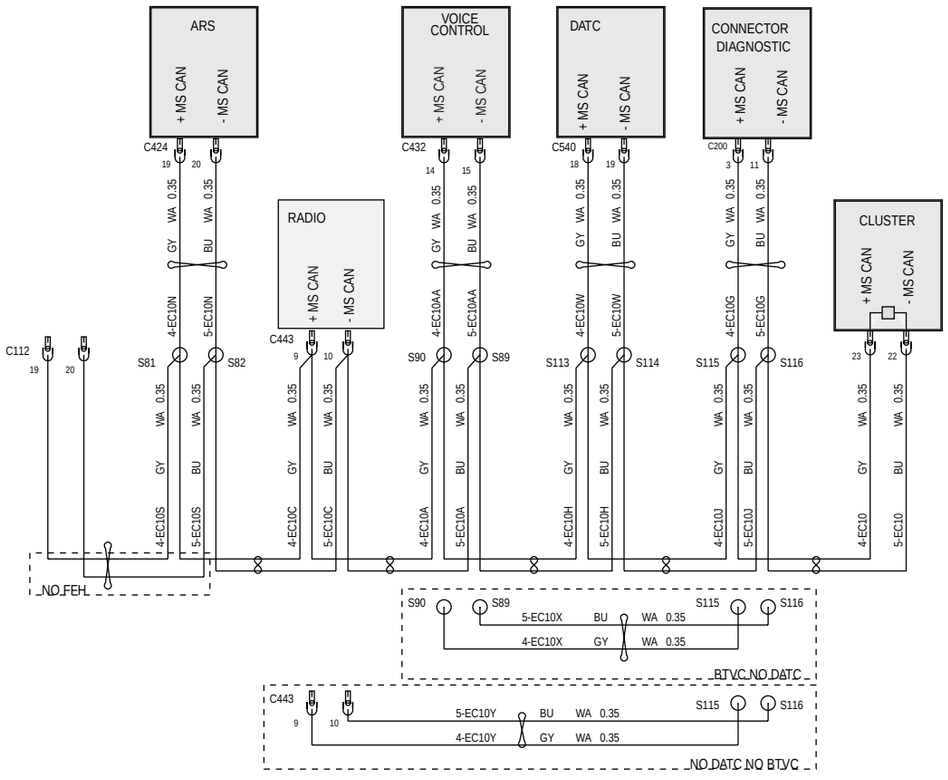


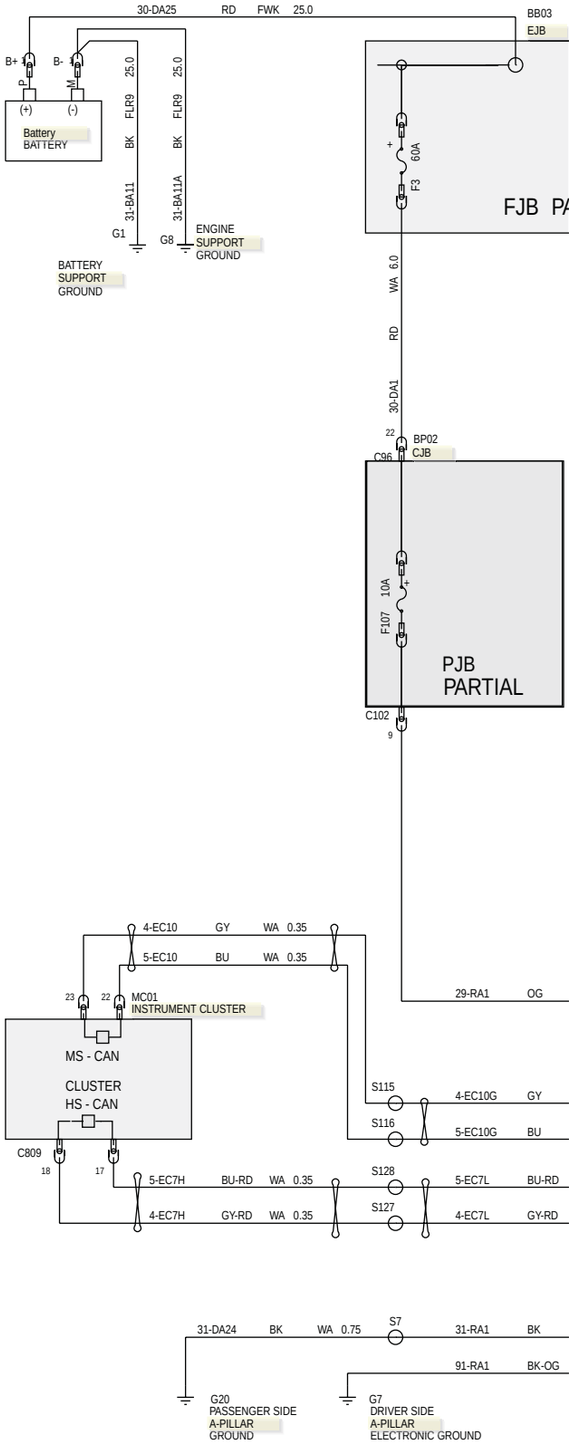
418-00-35 Communications Network - Mid-Speed (MS) Controller Area Network (CAN) Bus—RHD 4WD/RHD FWD



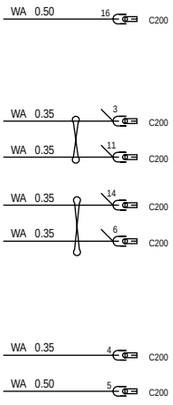
FLOOR HARNESS 14014 | IP HARNESS 14401



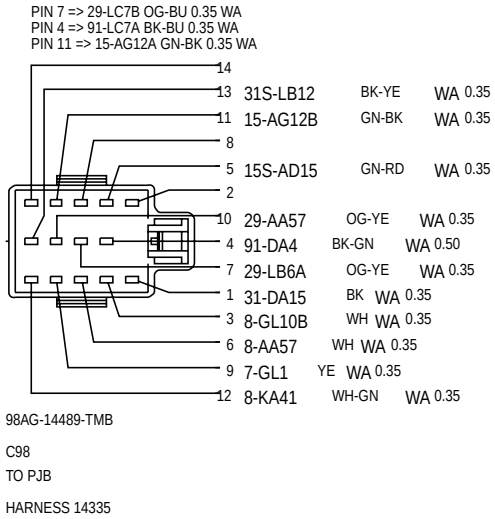

ARS
+ MS CAN
- MS CAN
C424
19
20
VOICE CONTROL
C432
14
15
DATC
C540
18
19
CONNECTOR DIAGNOSTIC
C200
3
11
CLUSTER
23
22
RADIO
C443
9
10
C112
S81
S82
S90
S89
S113
S114
S115
S116
WA 0.35
GY
BU
4-EC10N
5-EC10N
4-EC10AA
5-EC10AA
4-EC10W
5-EC10W
4-EC10G
5-EC10G
4-EC10S
5-EC10S
4-EC10C
5-EC10C
4-EC10A
5-EC10A
4-EC10H
5-EC10H
4-EC10J
5-EC10J
4-EC10
5-EC10
NO FEH
5-EC10X
4-EC10X
BTVC NO DATC
5-EC10Y
4-EC10Y
NO DATC NO BTVC


30-DA25 RD FWK 25.0
BB03
EJB
B+
B-
P
M
(+)
(-)
Battery
BATTERY
25.0 FLR9 BK 31-BA11
25.0 FLR9 BK 31-BA11A
G1
G8
ENGINE
SUPPORT
GROUND
BATTERY
SUPPORT
GROUND
E3
F3
60A
FJB PA
WA 6.0
RD
30-DA1
22
BP02
C96
CJB
E3
F107
10A
PJB
PARTIAL
C102
9
4-EC10 GY WA 0.35
5-EC10 BU WA 0.35
23
22
MC01
INSTRUMENT CLUSTER
29-RA1 OG
MS - CAN
CLUSTER
HS - CAN
S115
4-EC10G GY
S116
5-EC10G BU
C809
18
17
5-EC7H BU-RD WA 0.35
4-EC7H GY-RD WA 0.35
S128
5-EC7L BU-RD
S127
4-EC7L GY-RD
31-DA24 BK WA 0.75
S7
31-RA1 BK
91-RA1 BK-OG
G20
PASSENGER SIDE
A-PILLAR
GROUND
G7
DRIVER SIDE
A-PILLAR
ELECTRONIC GROUND

ARTIAL


WA 0.50
16
C200
WA 0.35
3
C200
WA 0.35
11
C200
WA 0.35
14
C200
WA 0.35
6
C200
WA 0.35
4
C200
WA 0.50
5
C200

Central Junction Box (CJB) (G1234668)



Central Junction Box (CJB) (G1240719)

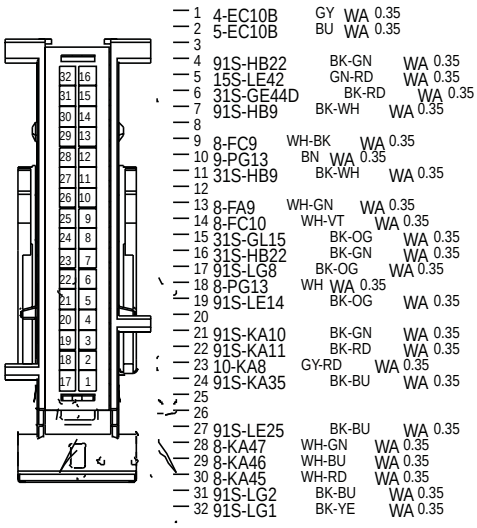
IMAGE NOT AVAILABLE

Central Junction Box (CJB) (G1240720)

IMAGE NOT AVAILABLE

Central Junction Box (CJB) (G1240721)

PIN 6 => 31S-GE44 BK-RD 0.35 WA
PIN 6 => 31S-GE44C BK-RD 0.35 WA
PIN 17 => 91S-LG8A BK-OG 0.35 WA

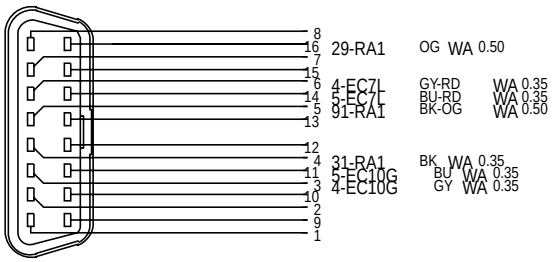


3M5T-14489-APC

C103
TO PJB

HARNESS 14401

Data Link Connector (DLC) (G1239886)



95GG-14489-ZTA

C200
TO CONNECTOR DIAGNOSTIC

HARNESS 14401

SECTION 419-01 Anti-Theft - Active

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

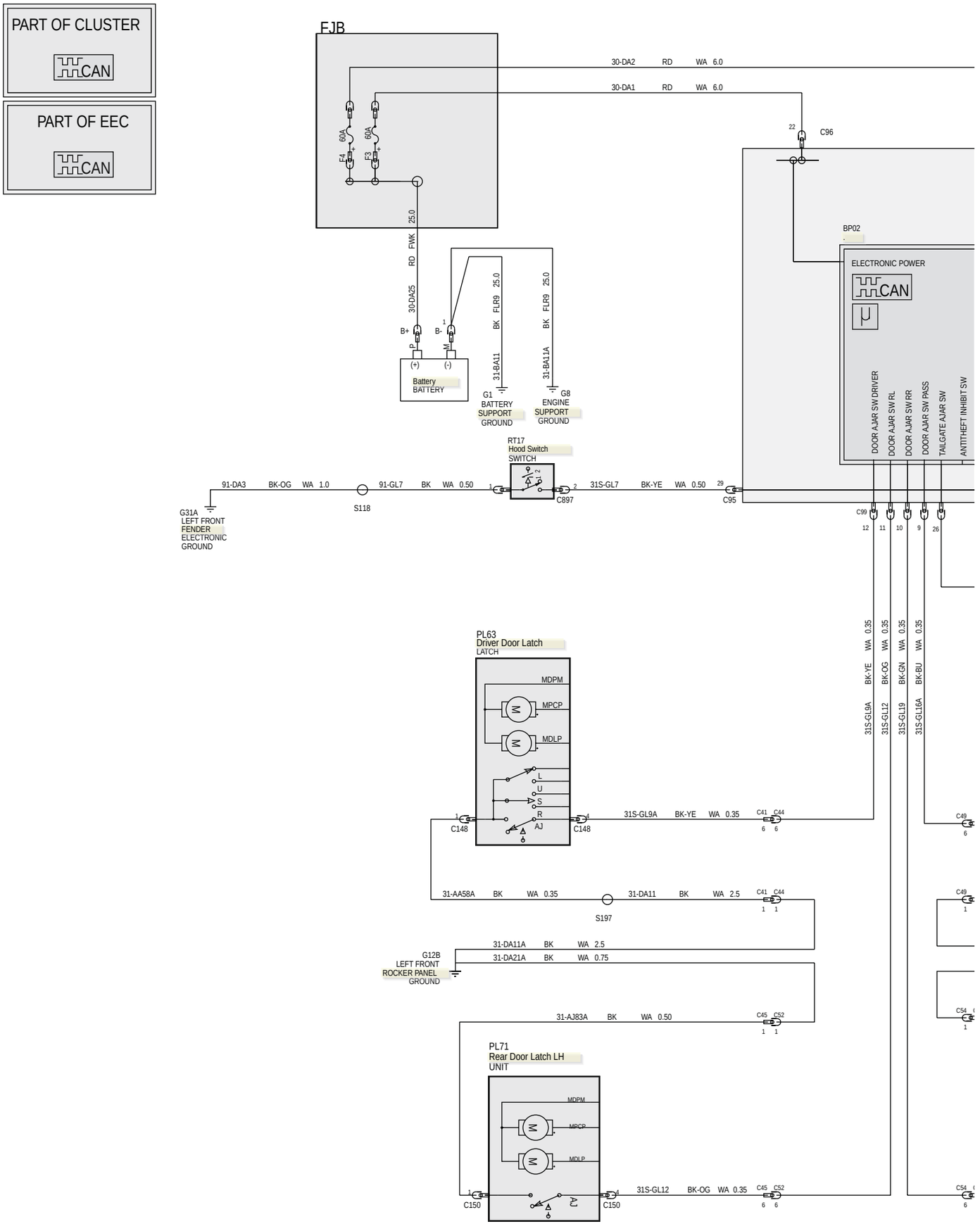
ELECTRICAL SCHEMATICS

Anti-Theft Alarm System — LHD 4WD/LHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery..... 419-01-2
Anti-Theft Alarm System — LHD 4WD/LHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery..... 419-01-4
Anti-Theft Alarm System — LHD 4WD/LHD FWD, Vehicles Without: Anti-Theft Alarm Horn with Integral Battery..... 419-01-6
Anti-Theft Alarm System — RHD 4WD/RHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery..... 419-01-8
Anti-Theft Alarm System — RHD 4WD/RHD FWD, Vehicles Without: Anti-Theft Alarm Horn with Integral Battery..... 419-01-10
Anti-Theft Alarm System — RHD 4WD/RHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery..... 419-01-12

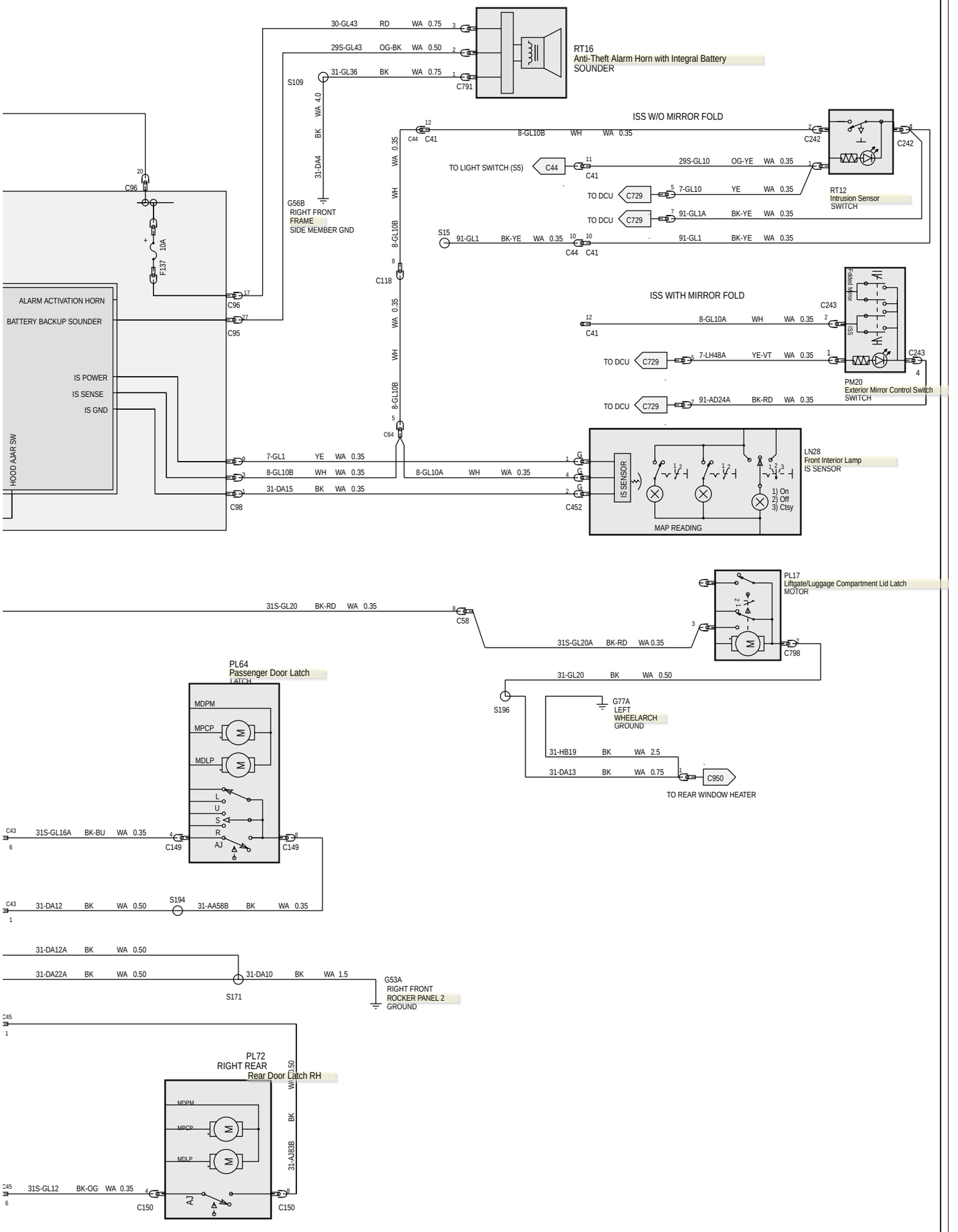
ELECTRICAL CONNECTORS

Anti-Theft Alarm Horn..... 419-01-14
Anti-Theft Alarm Horn with Integral Battery..... 419-01-14
Anti-Theft Alarm Module..... 419-01-14
Hood Switch..... 419-01-14
Intrusion Sensor..... 419-01-14

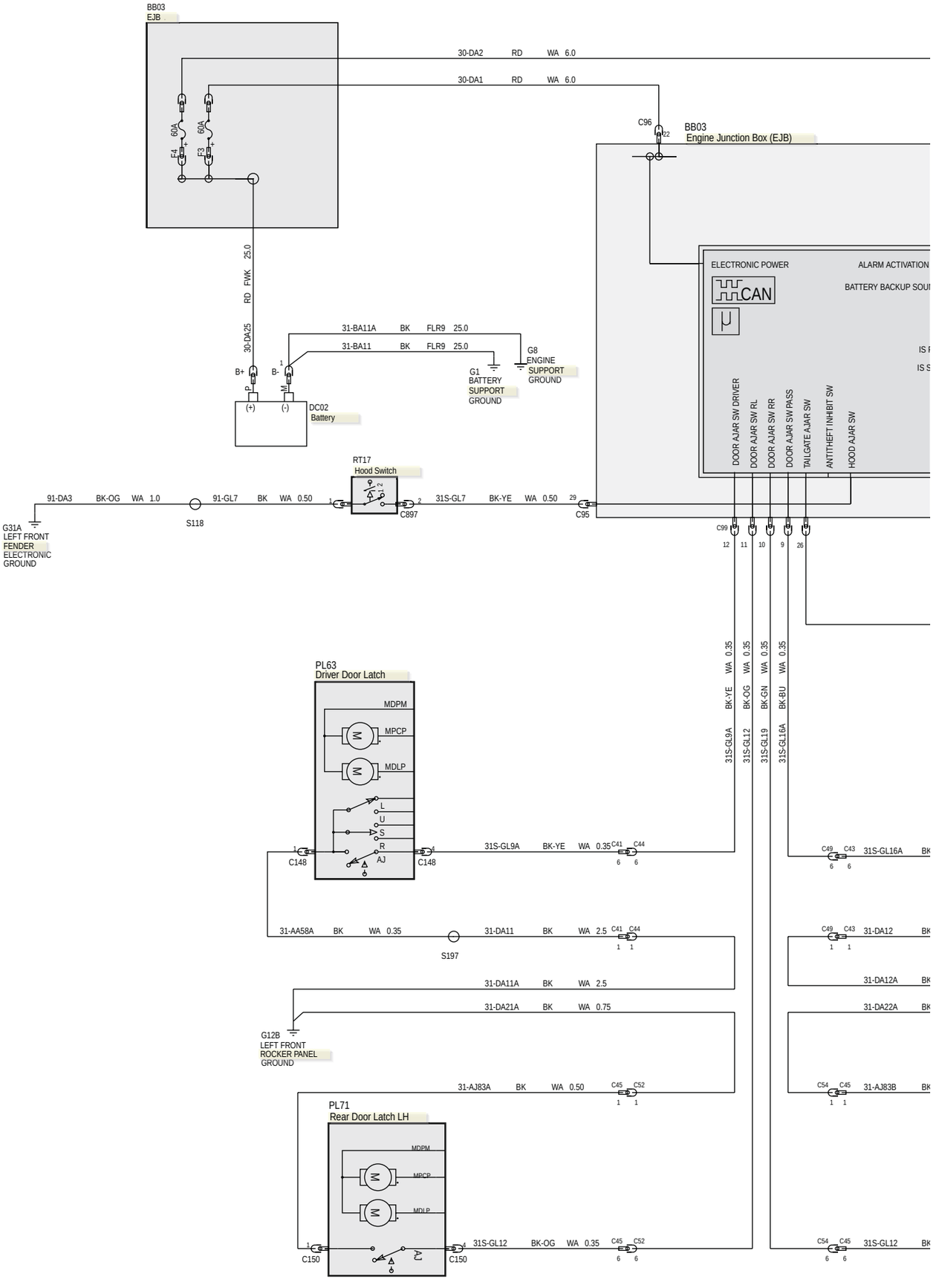
419-01-2 Anti-Theft Alarm System—LHD 4WD/LHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery



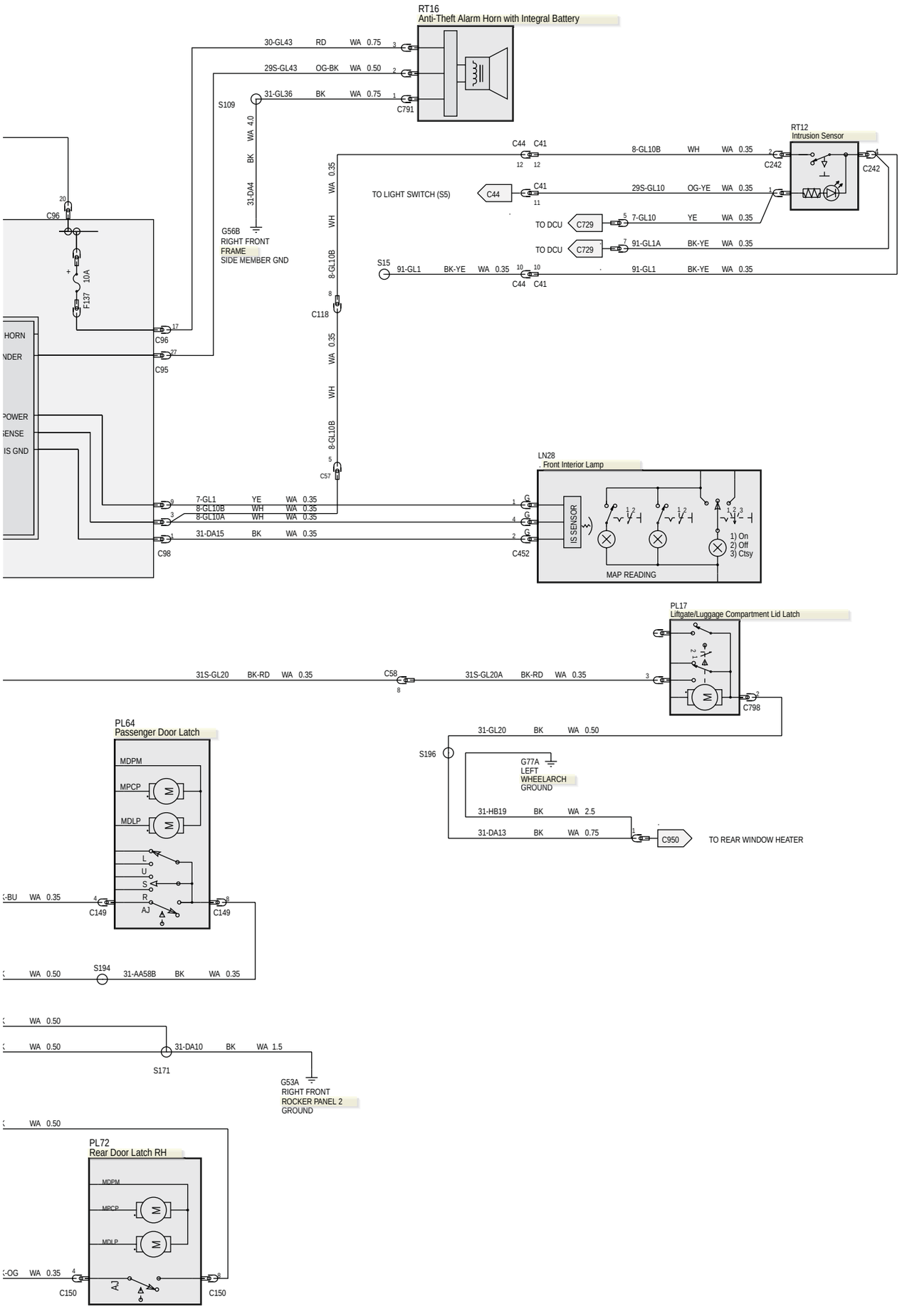
419-01-3 Anti-Theft Alarm System—LHD 4WD/LHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery

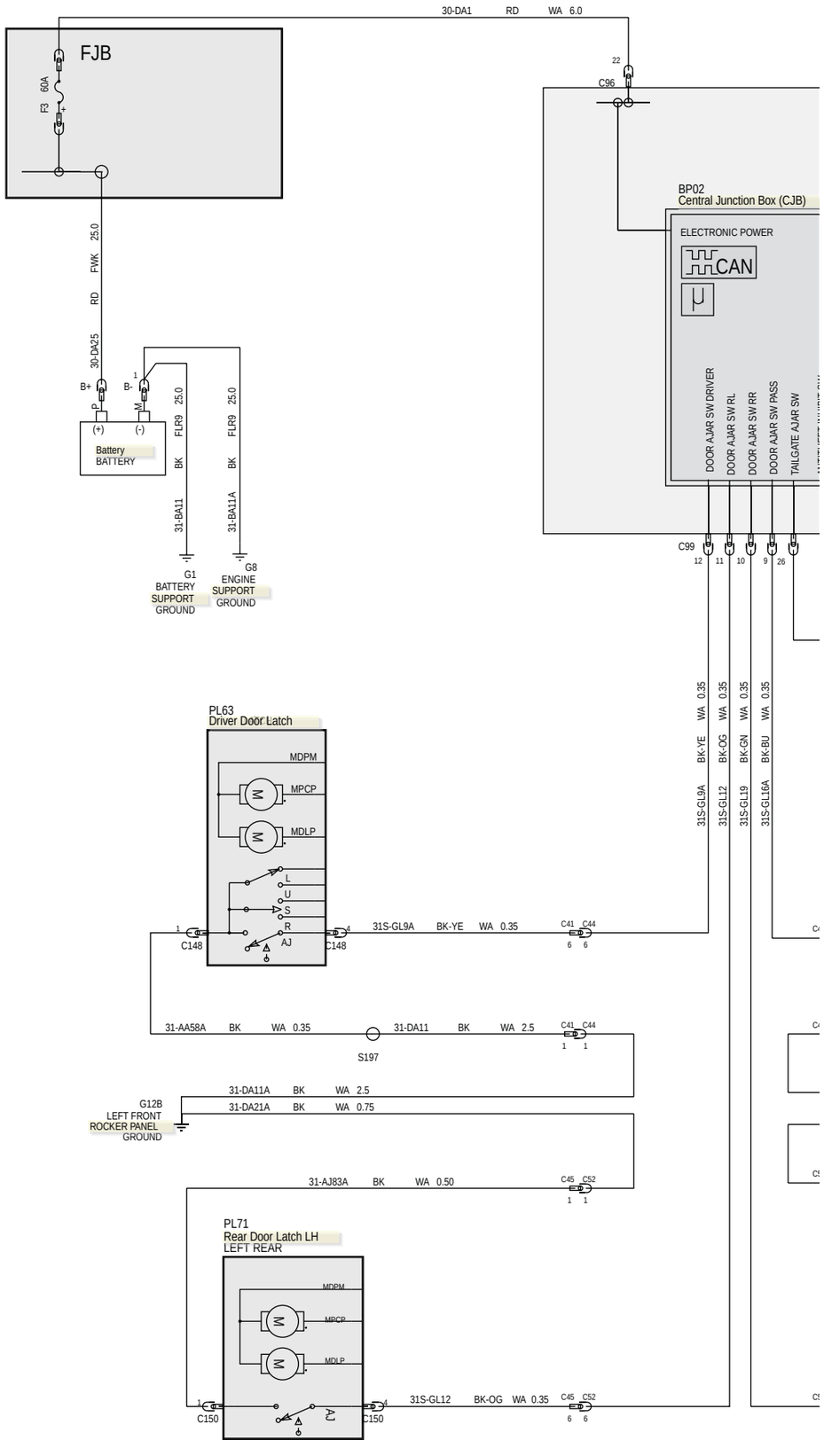


419-01-4 Anti-Theft Alarm System—LHD 4WD/LHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery

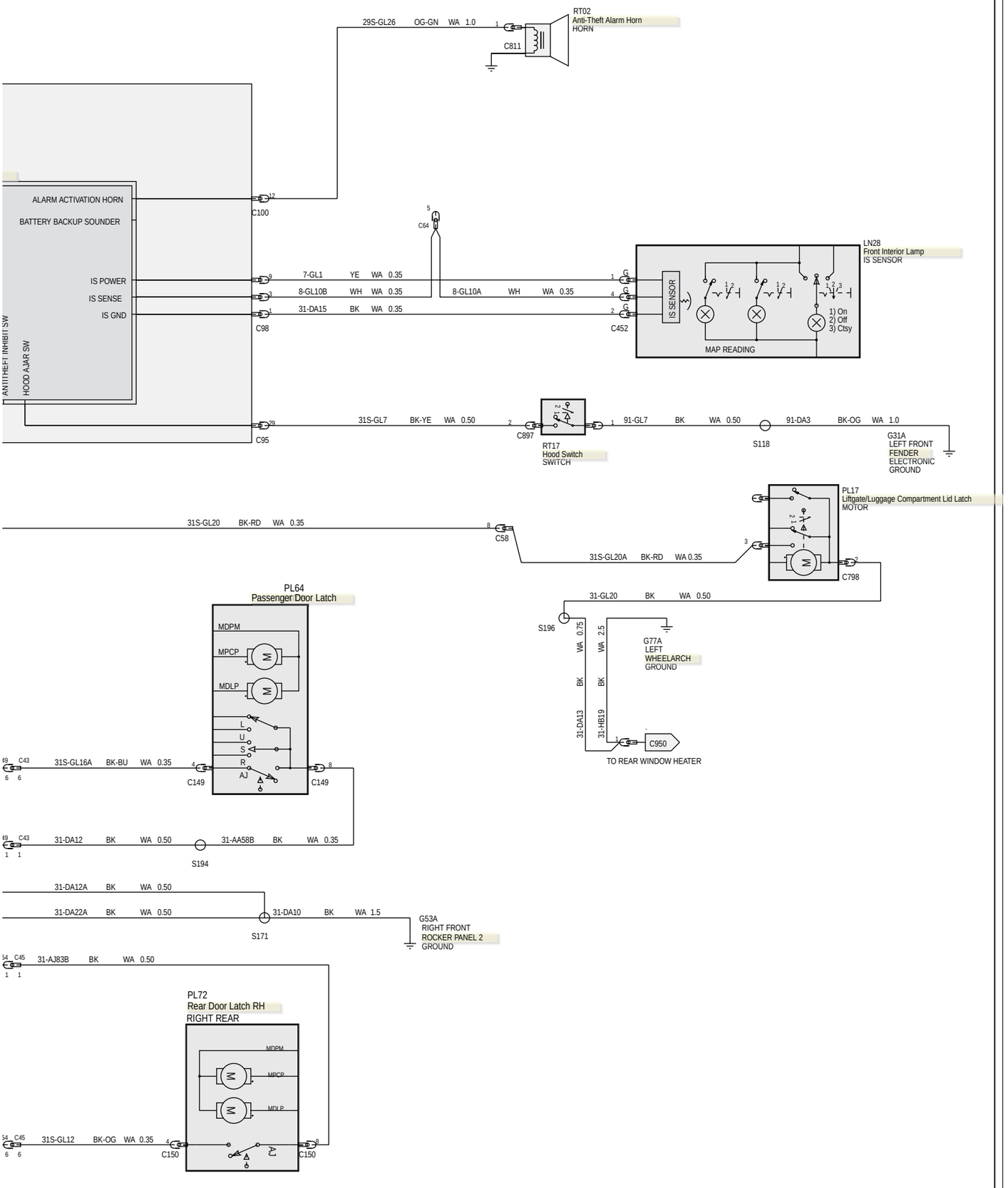


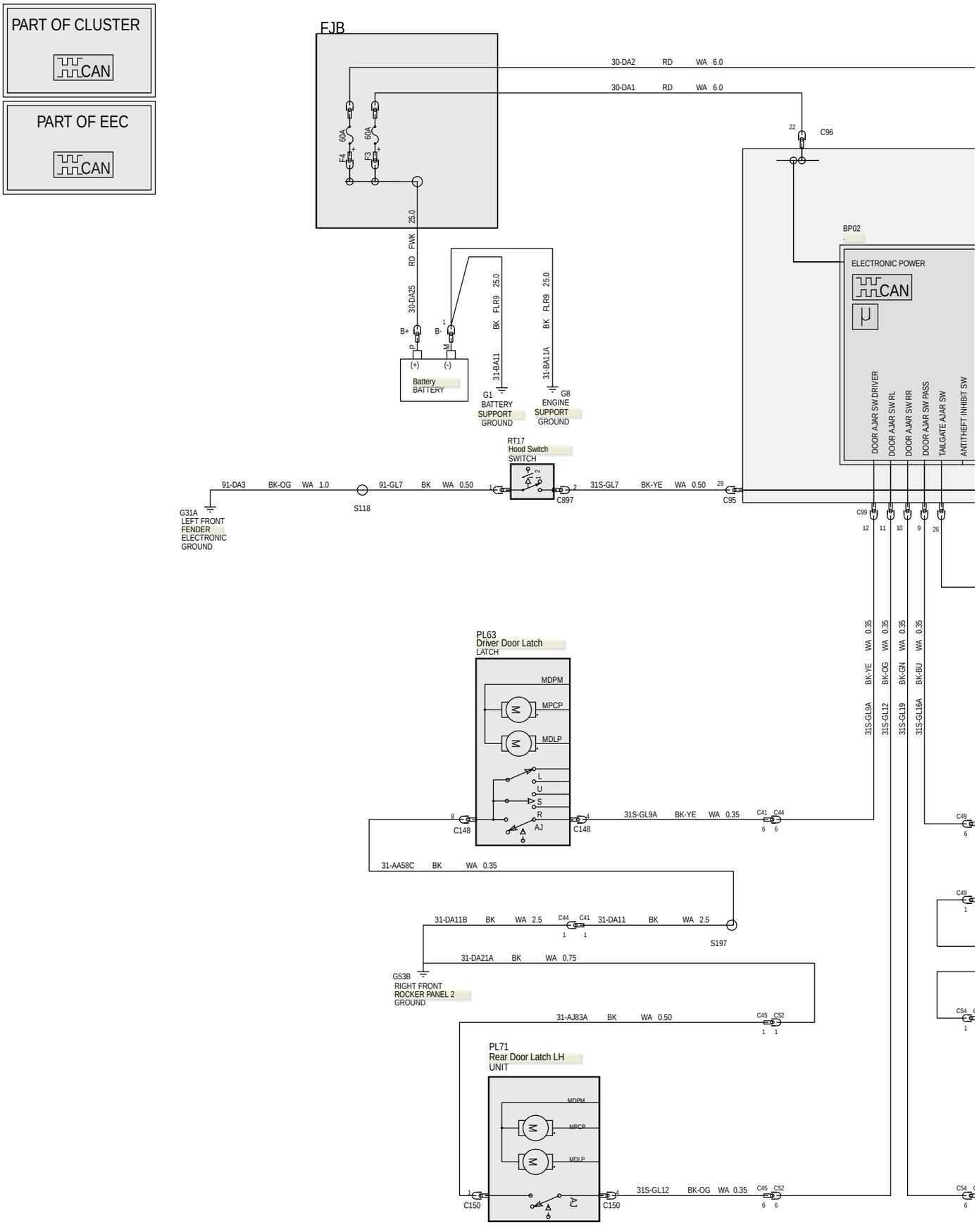
419-01-5 Anti-Theft Alarm System—LHD 4WD/LHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery



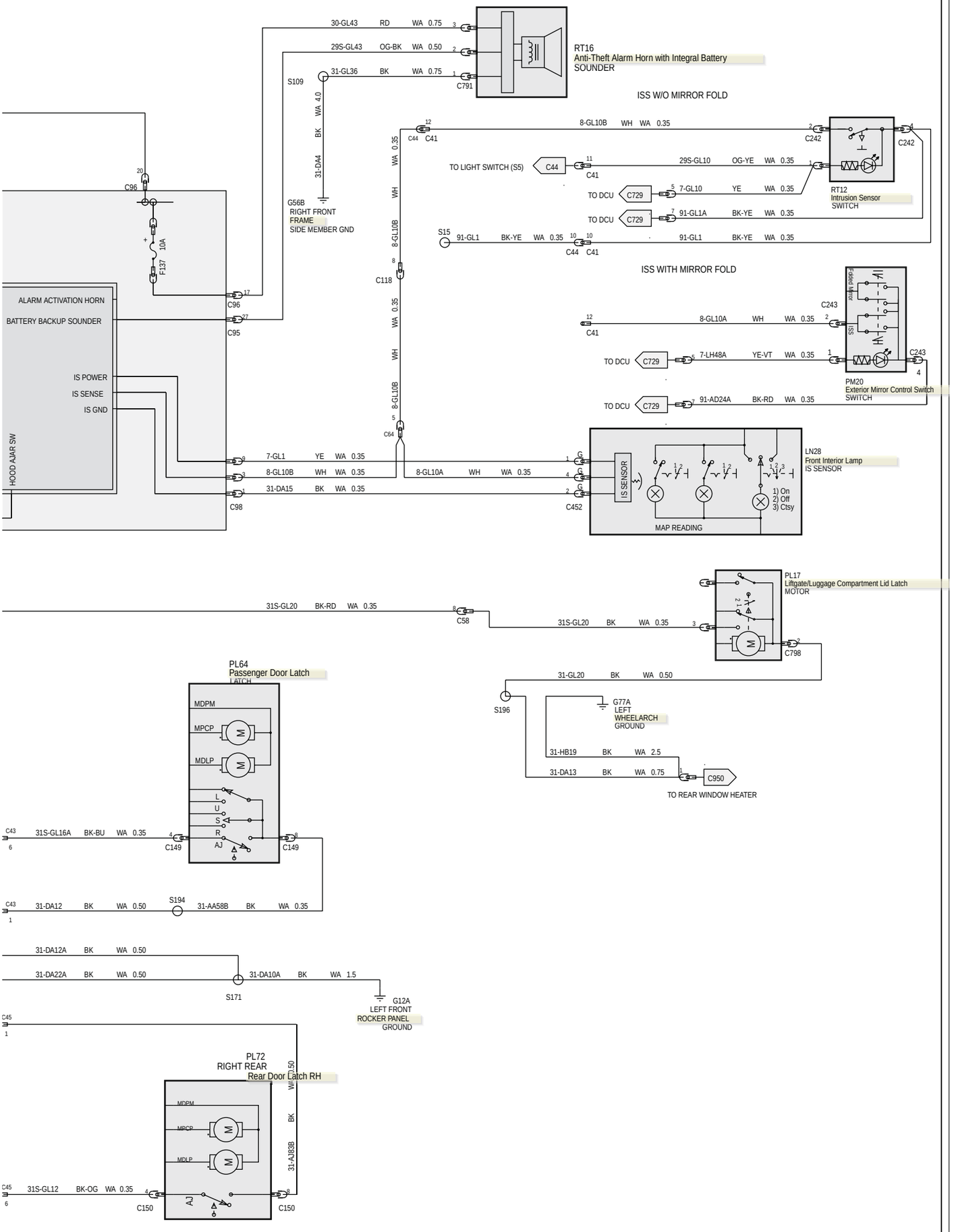

30-DA1 RD WA 6.0
FJB
F3 60A
22
C96
BP02
Central Junction Box (CJB)
ELECTRONIC POWER
CAN
DOOR AJAR SW DRIVER
DOOR AJAR SW RL
DOOR AJAR SW RR
DOOR AJAR SW PASS
TAILGATE AJAR SW
C99
12 11 10 9 26
25.0 FWK RD 30-DA25
B+ B- M
(+) (-)
Battery
BATTERY
25.0 FLR9 BK 31-BA11
25.0 FLR9 BK 31-BA11A
G1
BATTERY SUPPORT GROUND
G8
ENGINE SUPPORT GROUND
PL63
Driver Door Latch
MDPM
MPCP
MDLP
L
U
S
R
AJ
C148
31S-GL9A BK-YE WA 0.35
C41 C44
6 6
WA 0.35 BK-YE 31S-GL9A
WA 0.35 BK-OG 31S-GL12
WA 0.35 BK-GN 31S-GL19
WA 0.35 BK-BU 31S-GL16A
31-AA58A BK WA 0.35
31-DA11 BK WA 2.5
S197
C41 C44
1 1
31-DA11A BK WA 2.5
31-DA21A BK WA 0.75
G12B
LEFT FRONT ROCKER PANEL GROUND
31-AJ83A BK WA 0.50
C45 C52
1 1
PL71
Rear Door Latch LH
LEFT REAR
C150
31S-GL12 BK-OG WA 0.35
C45 C52
6 6

419-01-7 Anti-Theft Alarm System—LHD 4WD/LHD FWD, Vehicles Without: Anti-Theft Alarm Horn with Integral Battery

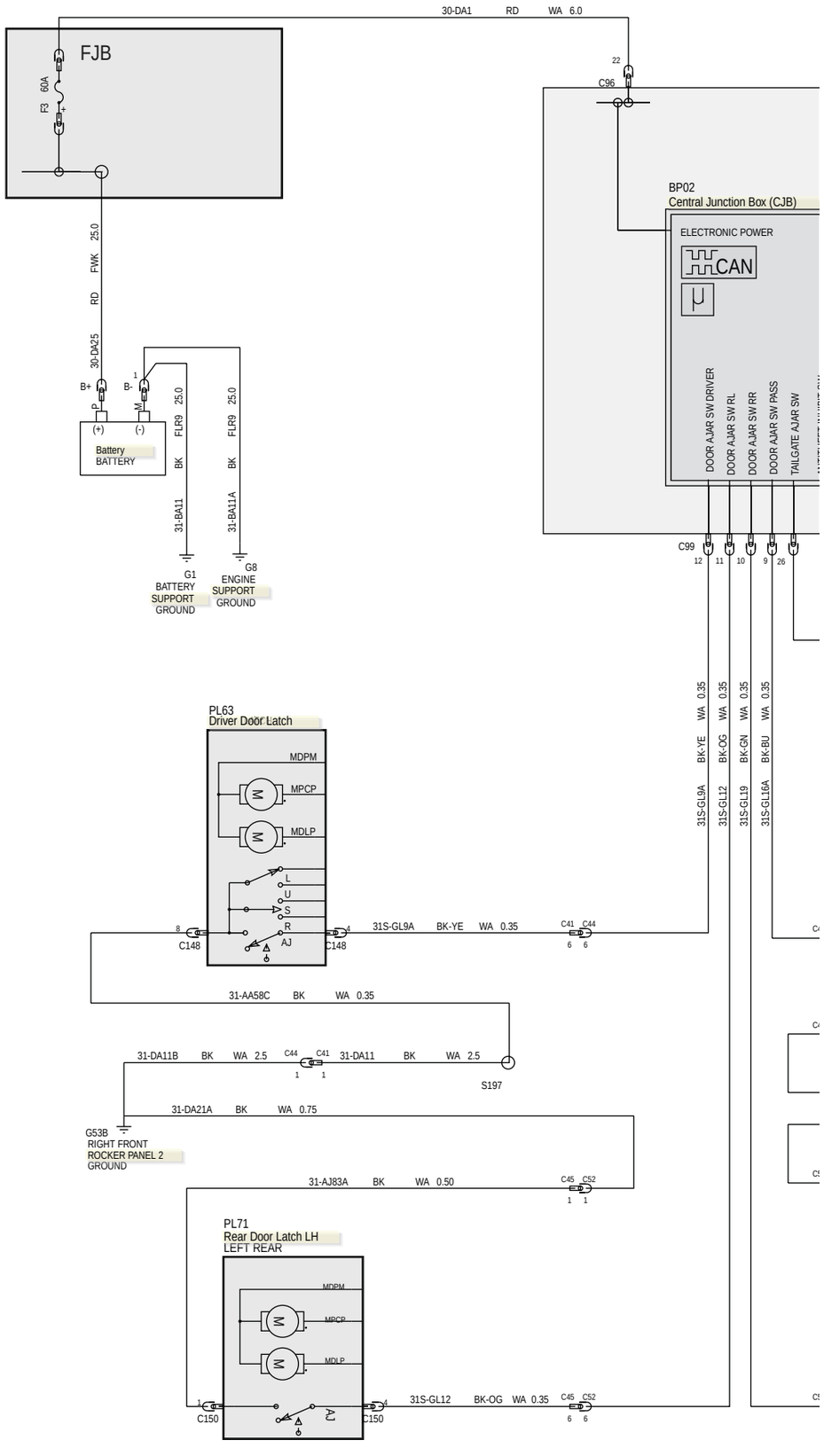



PART OF CLUSTER
CAN
PART OF EEC
CAN
FJB
30-DA2 RD WA 6.0
30-DA1 RD WA 6.0
60A F4
60A F3
25.0 RD FWK
30-DA25
B+
B-
BK FLR9 25.0
31-BA11
BK FLR9 25.0
31-BA11A
Battery
BATTERY
G1
BATTERY SUPPORT GROUND
G8
ENGINE SUPPORT GROUND
22 C96
BP02
ELECTRONIC POWER
CAN
DOOR AJAR SW DRIVER
DOOR AJAR SW RL
DOOR AJAR SW RR
DOOR AJAR SW PASS
TAILGATE AJAR SW
ANTITHEFT INHIBIT SW
RT17
Hood Switch
SWITCH
91-DA3 BK-OG WA 1.0
91-GL7 BK WA 0.50
31S-GL7 BK-YE WA 0.50
29 C95
S118
C897
G31A
LEFT FRONT FENDER ELECTRONIC GROUND
C99
12 11 10 9 26
PL63
Driver Door Latch
LATCH
MDPM
MPCP
MDLP
L
U
S
R
AJ
8 C148
4 C148
31S-GL9A BK-YE WA 0.35
C41 C44
6 6
31S-GL9A BK-YE WA 0.35
31S-GL12 BK-OG WA 0.35
31S-GL19 BK-GN WA 0.35
31S-GL16A BK-BU WA 0.35
C49
6
31-AA58C BK WA 0.35
31-DA11B BK WA 2.5
C44 C41
1 1
31-DA11 BK WA 2.5
S197
31-DA21A BK WA 0.75
G53B
RIGHT FRONT ROCKER PANEL 2 GROUND
31-AJ83A BK WA 0.50
C45 C52
1 1
PL71
Rear Door Latch LH
UNIT
MDPM
MPCP
MDLP
AJ
1 C150
4 C150
31S-GL12 BK-OG WA 0.35
C45 C52
6 6
C54
6

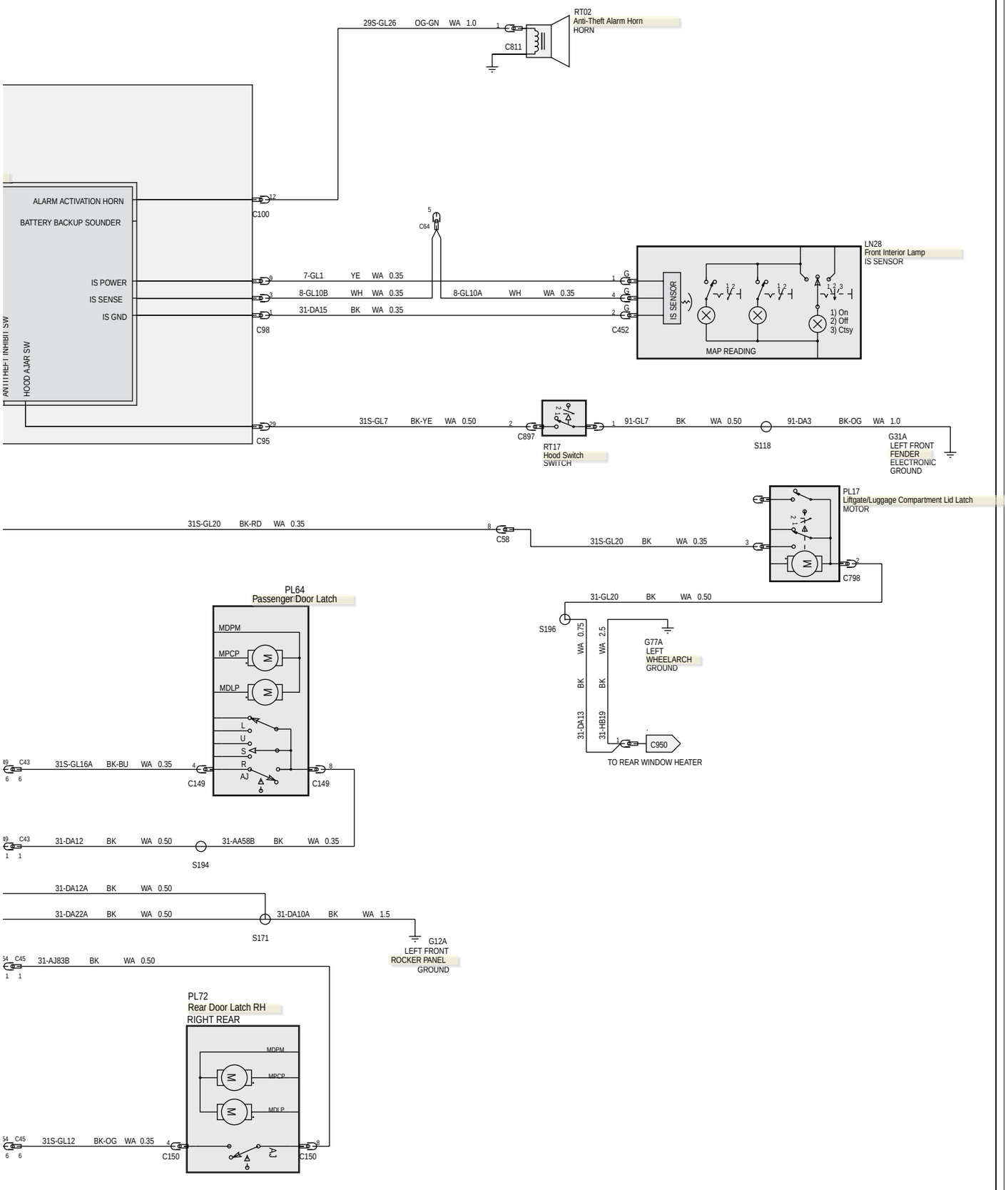
419-01-9 Anti-Theft Alarm System—RHD 4WD/RHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery



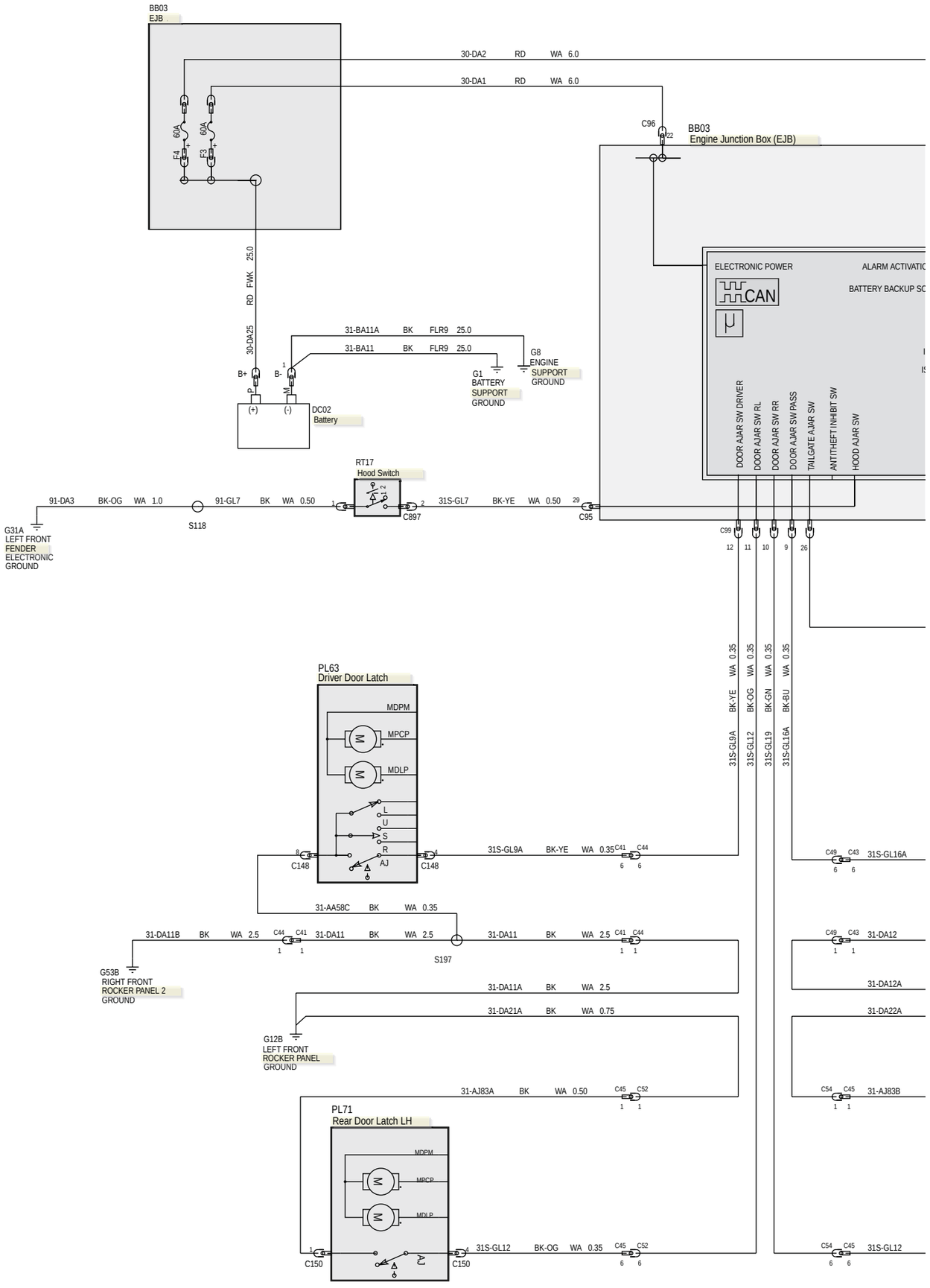
419-01-10 Anti-Theft Alarm System—RHD 4WD/RHD FWD, Vehicles Without: Anti-Theft Alarm Horn with Integral Battery



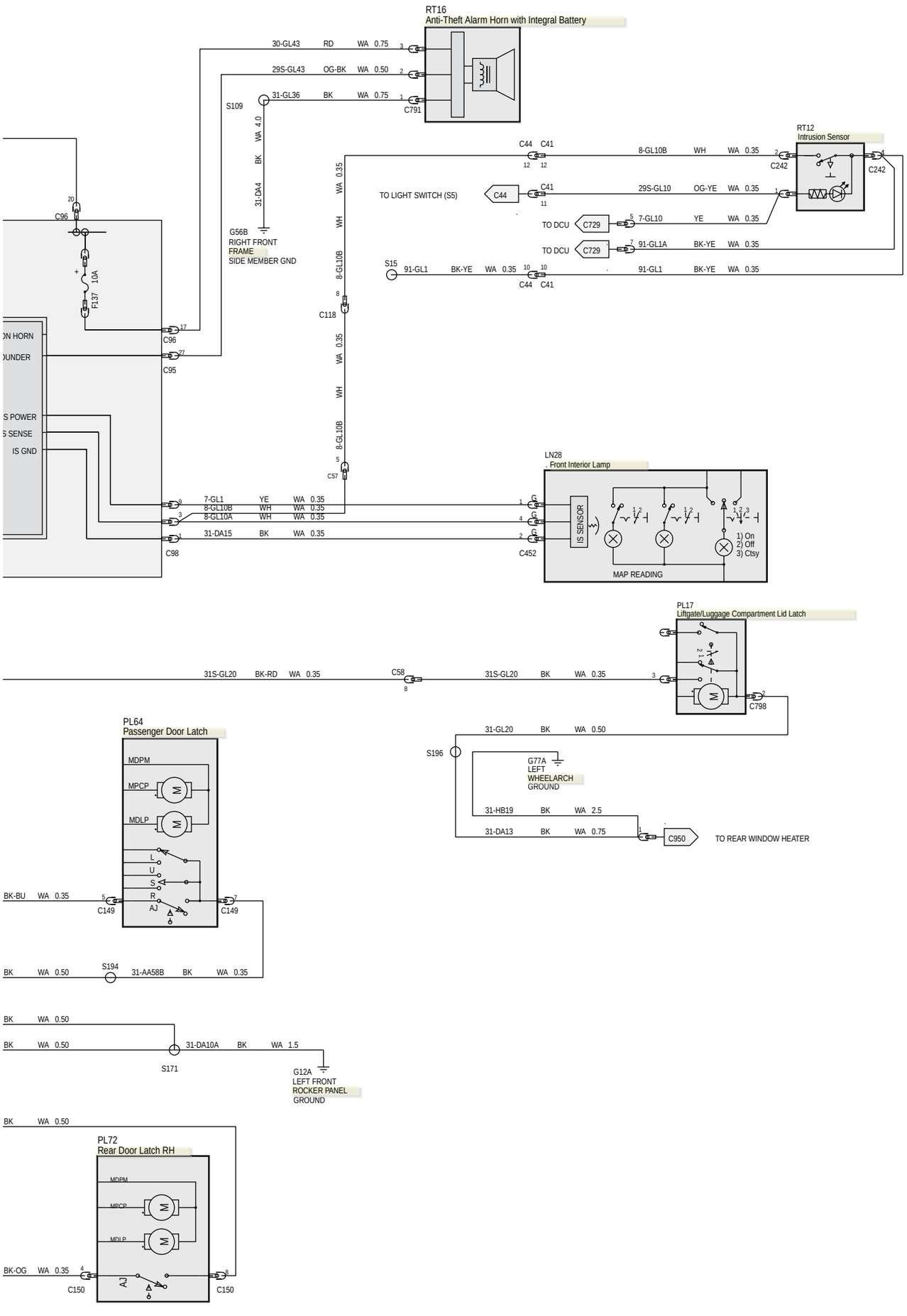
419-01-11 Anti-Theft Alarm System—RHD 4WD/RHD FWD, Vehicles Without: Anti-Theft Alarm Horn with Integral Battery



419-01-12 Anti-Theft Alarm System—RHD 4WD/RHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery



419-01-13 Anti-Theft Alarm System—RHD 4WD/RHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery



Anti-Theft Alarm Horn (G1239887)

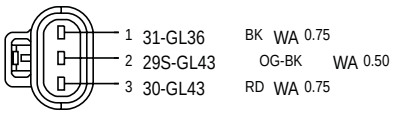


78GG-14488-SA

C811
TO ALARM HORN

HARNESS 14014

Anti-Theft Alarm Horn with Integral Battery (G1239888)



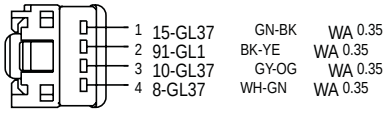
3M5T-14A464-DCA

C791
TO BATTERY BACKUP SOUNDER

HARNESS 14K733

Anti-Theft Alarm Module (G1234674)

PIN 3 => 10-GL37A GY-OG 0.35 WA
PIN 4 => 8-GL37A WH-GN 0.35 WA
PIN 1 => 15-GL37A GN-BK 0.35 WA



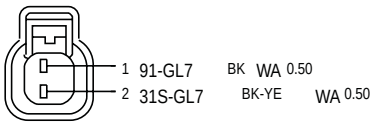
1L2T-14489-GB

C391
TO PATS RF MODULE

HARNESS 14401

Hood Switch (G1239889)

PIN 1 => 91-GL7A BK 0.50 WA



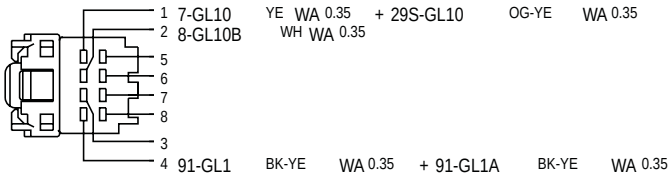
XR3T-14A464-AA

C897
TO HOOD SWITCH

HARNESS 14K733

Intrusion Sensor (G1239890)

PIN 1 => 29S-GL10 OG-YE 0.35 WA



2L7T-14489-CA

C242
TO INTERIOR SCANNING SWITCH

HARNESS 14A584

SECTION 419-10 Multifunction Electronic Modules

VEHICLE APPLICATION: 2011.0 Kuga

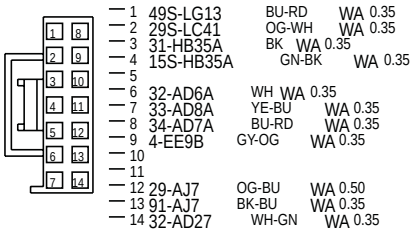
CONTENTS PAGE

ELECTRICAL CONNECTORS

Driver Door Module (DDM)..... 419-10-2
Driver Door Module (DDM)..... 419-10-2
Passenger Door Module (PDM)..... 419-10-3
Passenger Door Module (PDM)..... 419-10-3
Rear Door Module (RDM)..... 419-10-4

Driver Door Module (DDM) (G1234675)

PIN 9 => 4-EE9C GY-OG 0.35 WA



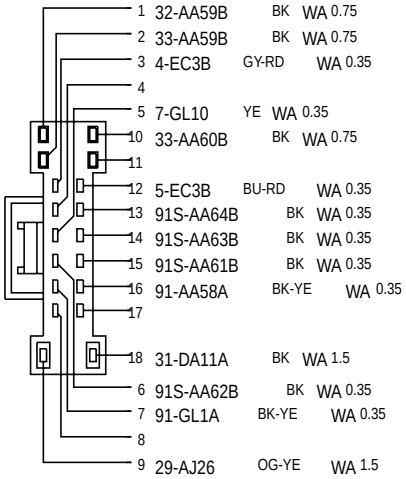
3M5T-14489-ANC

C728
TO DRIVER FRONT DOOR MODULE 2

HARNESS 14A584

Driver Door Module (DDM) (G1234676)

PIN 1 => 32-AA59A WH-BK 0.75 WA
PIN 2 => 33-AA59A YE-BK 0.75 WA
PIN 6 => 91S-AA62A BK-WH 0.35 WA
PIN 10 => 33-AA60A YE 0.75 WA
PIN 13 => 91S-AA64A BK-GN 0.35 WA
PIN 14 => 91S-AA63A BK-OG 0.35 WA
PIN 15 => 91S-AA61A BK-BU 0.35 WA
PIN 16 => 91-AA58B BK 0.35 WA



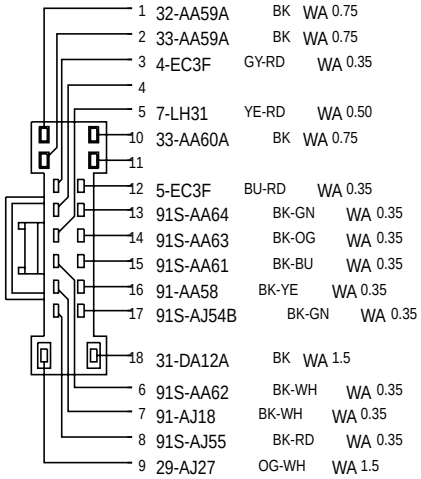
3M5T-14489-AUA

C729
TO DRIVER FRONT DOOR MODULE 3

HARNESS 14A584

Passenger Door Module (PDM) (G1234677)

PIN 1 => 32-AA59 WH-BK 0.75 WA
PIN 2 => 33-AA59 YE-BK 0.75 WA
PIN 10 => 33-AA60 YE 0.75 WA
PIN 16 => 91-AA58A BK 0.35 WA



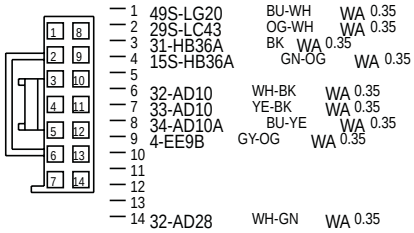
3M5T-14489-AUA

C722

TO PASSENGER FRONT DOOR MODULE

HARNESS 14K138

Passenger Door Module (PDM) (G1234678)



3M5T-14489-ANC

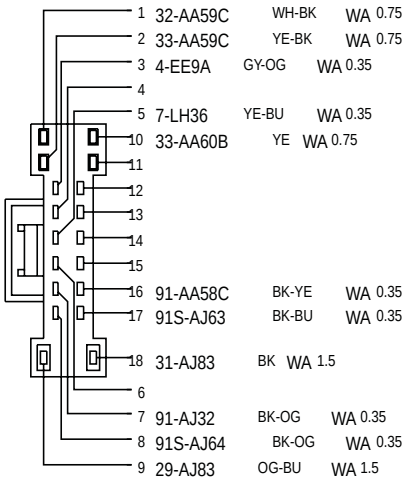
C723

TO PASSENGER FRONT DOOR MODULE 2

HARNESS 14K138

Rear Door Module (RDM) (G1245479)

PIN 1 => 32-AA59B WH-BK 0.75 WA
PIN 2 => 33-AA59B YE-BK 0.75 WA
PIN 16 => 91-AA58B BK-YE 0.35 WA



3M5T-14489-AUA

C730

TO REAR DOOR MODULE

HARNESS 14240

GROUP

5

Body and Paint

SECTION TITLE PAGE

Body and Paint
Rear View Mirrors.....501-09
Seating.....501-10
Glass, Frames and Mechanisms.....501-11
Instrument Panel and Console.....501-12
Handles, Locks, Latches and Entry Systems.....501-14
Wipers and Washers.....501-16
Safety Belt System.....501-20A
Supplemental Restraint System.....501-20B

SECTION 501-09 Rear View Mirrors

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

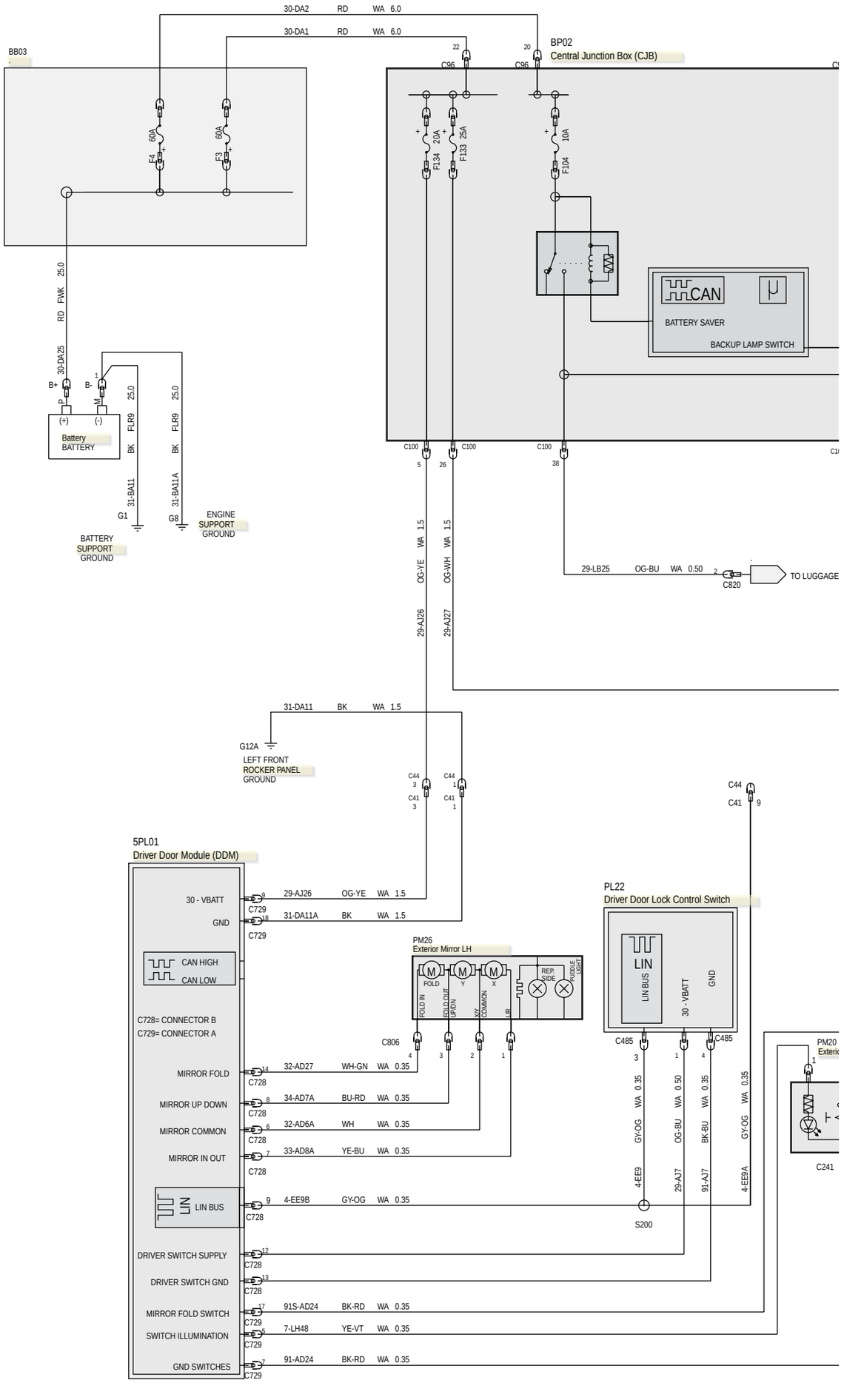
ELECTRICAL SCHEMATICS

Power Exterior Mirrors — LHD 4WD/LHD FWD..... 501-09-2
Power Exterior Mirrors — LHD 4WD/LHD FWD..... 501-09-4
Power Exterior Mirrors — RHD 4WD/RHD FWD..... 501-09-6
Power Exterior Mirrors — RHD 4WD/RHD FWD..... 501-09-8

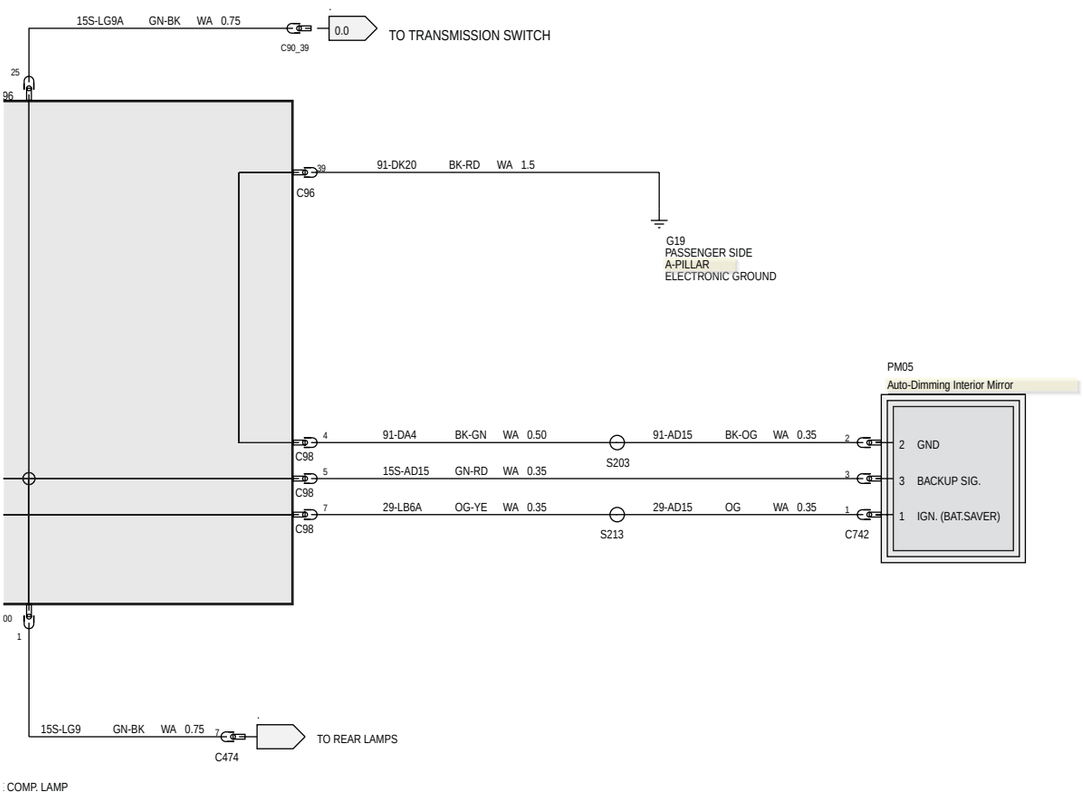
ELECTRICAL CONNECTORS

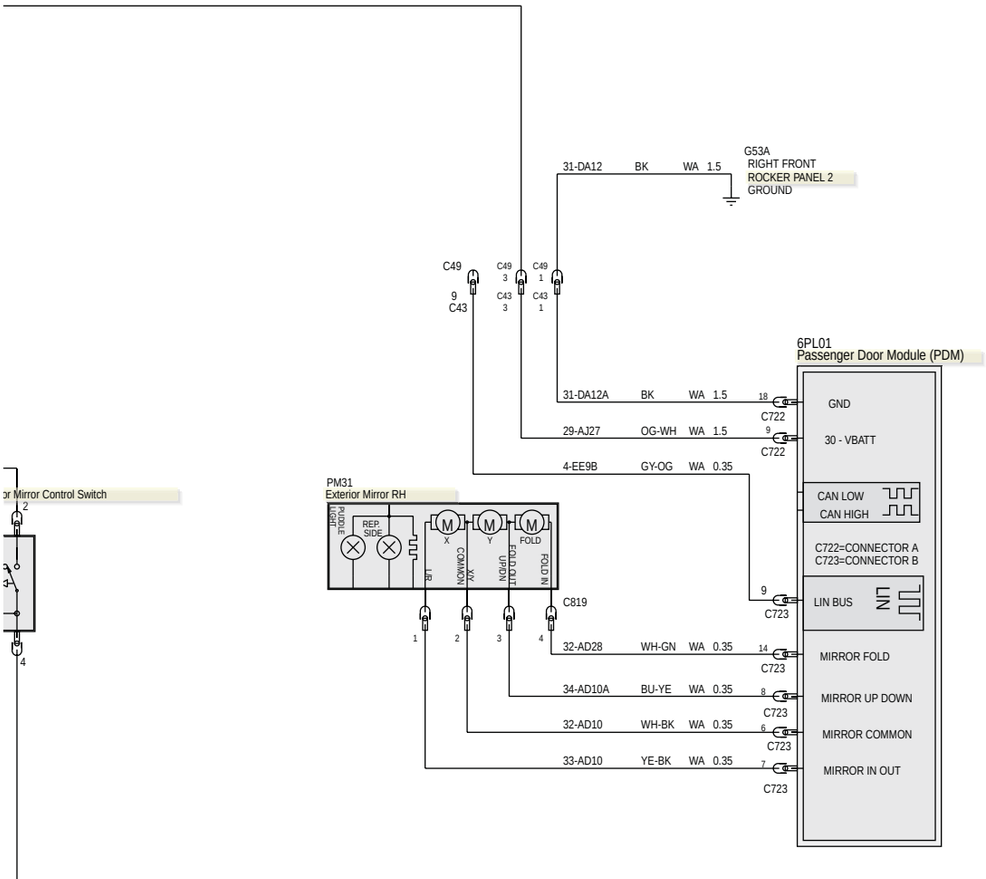
Auto-Dimming Interior Mirror..... 501-09-10
Exterior Mirror Control Switch..... 501-09-10
Exterior Mirror Control Switch..... 501-09-10
Exterior Mirror LH..... 501-09-10
Exterior Mirror RH..... 501-09-11

501-09-2 Power Exterior Mirrors—LHD 4WD/LHD FWD

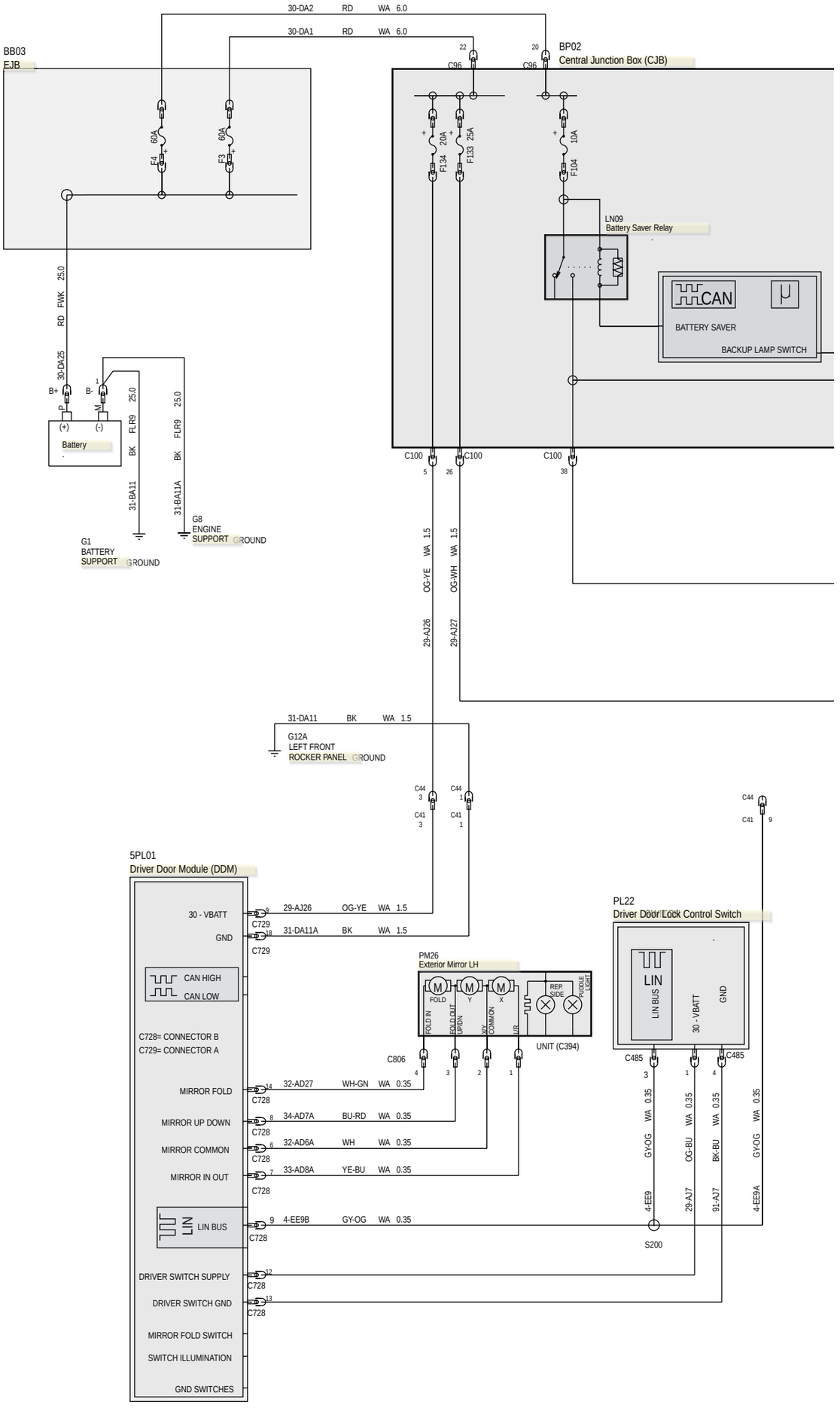


501-09-3 Power Exterior Mirrors—LHD 4WD/LHD FWD

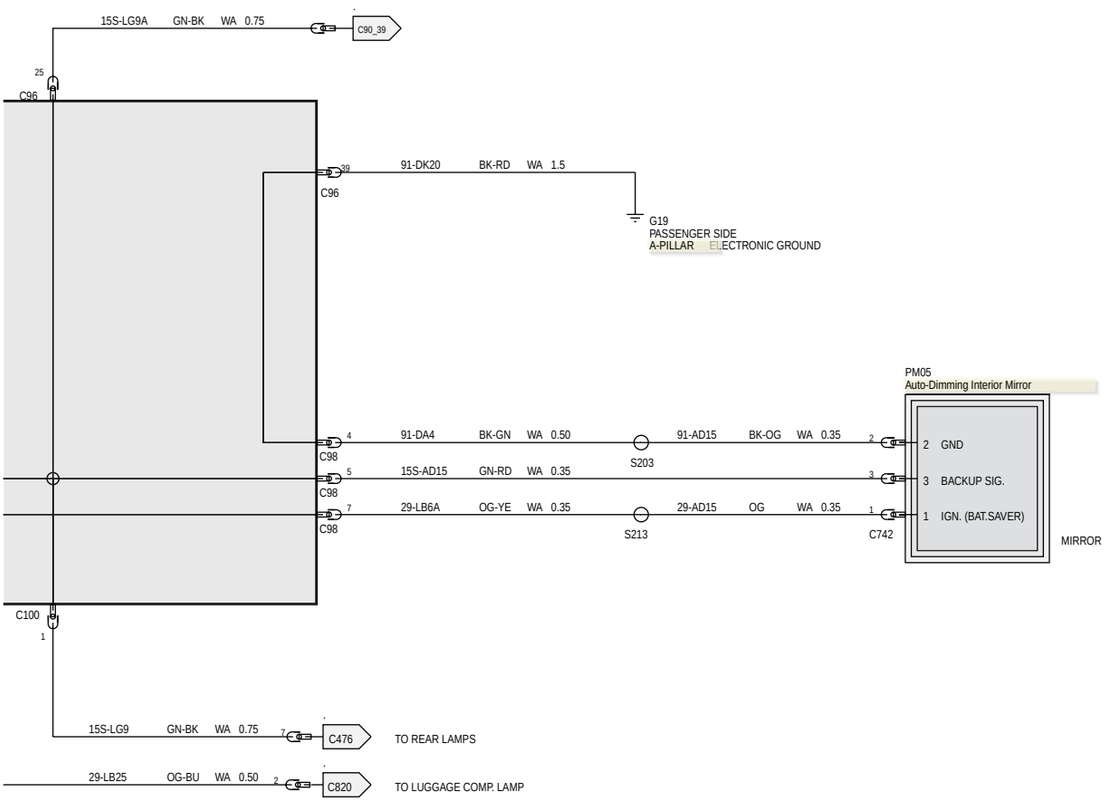


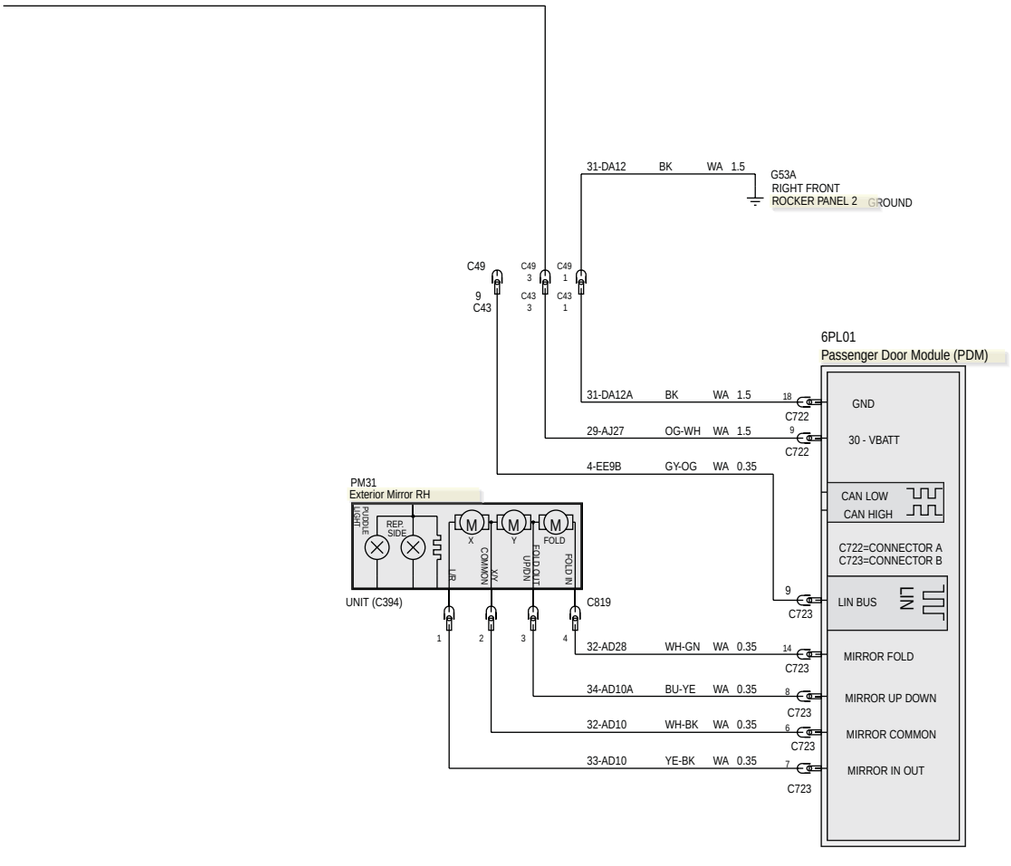


501-09-4 Power Exterior Mirrors—LHD 4WD/LHD FWD

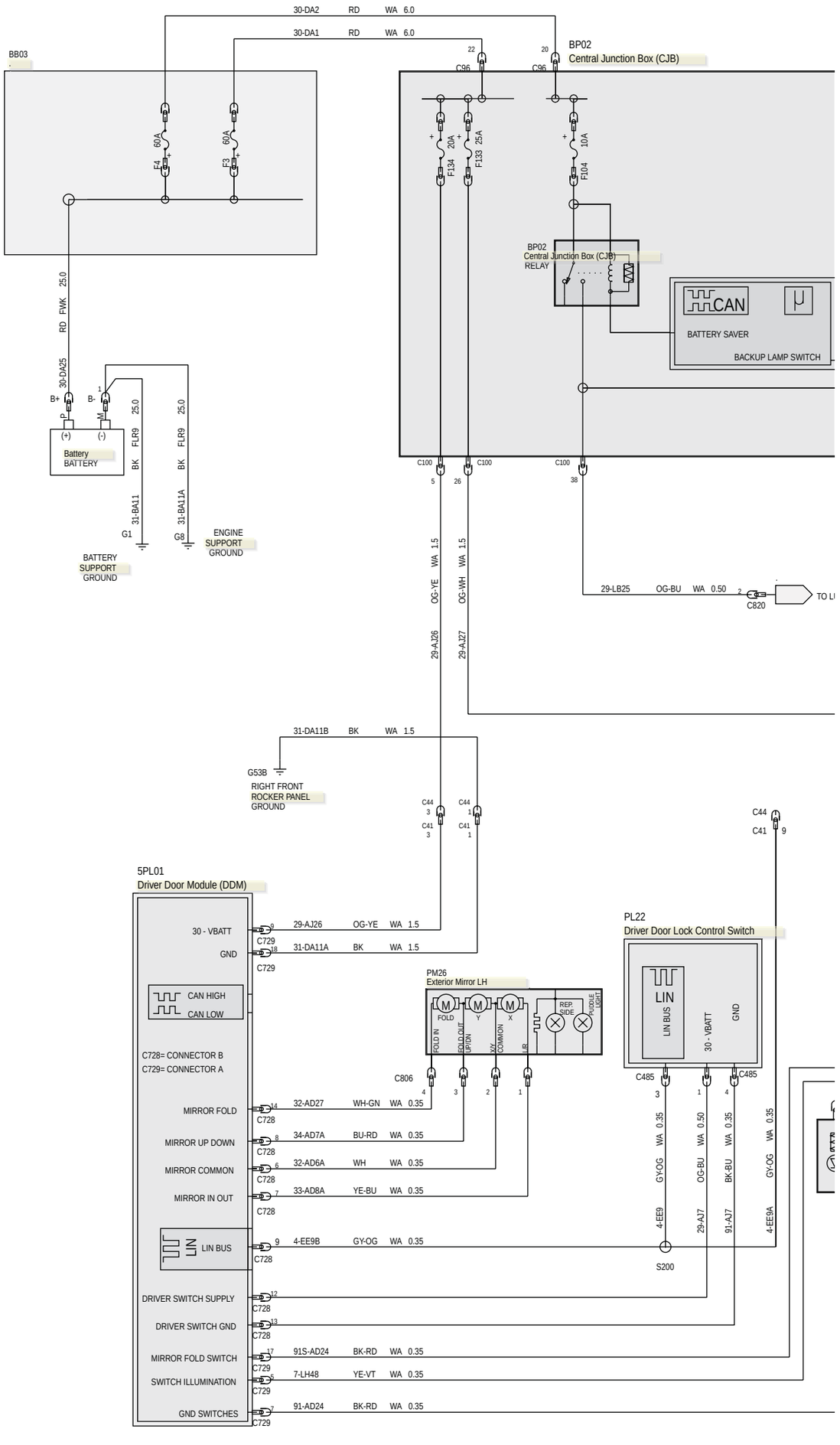


501-09-5 Power Exterior Mirrors—LHD 4WD/LHD FWD

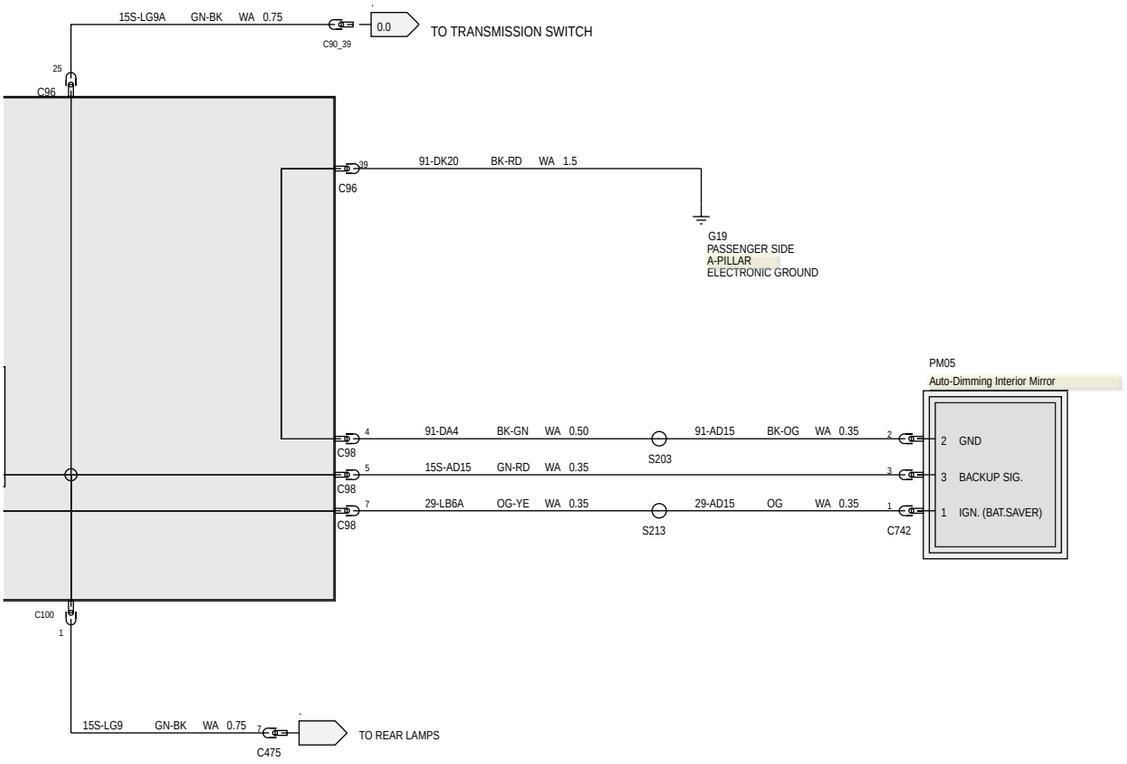




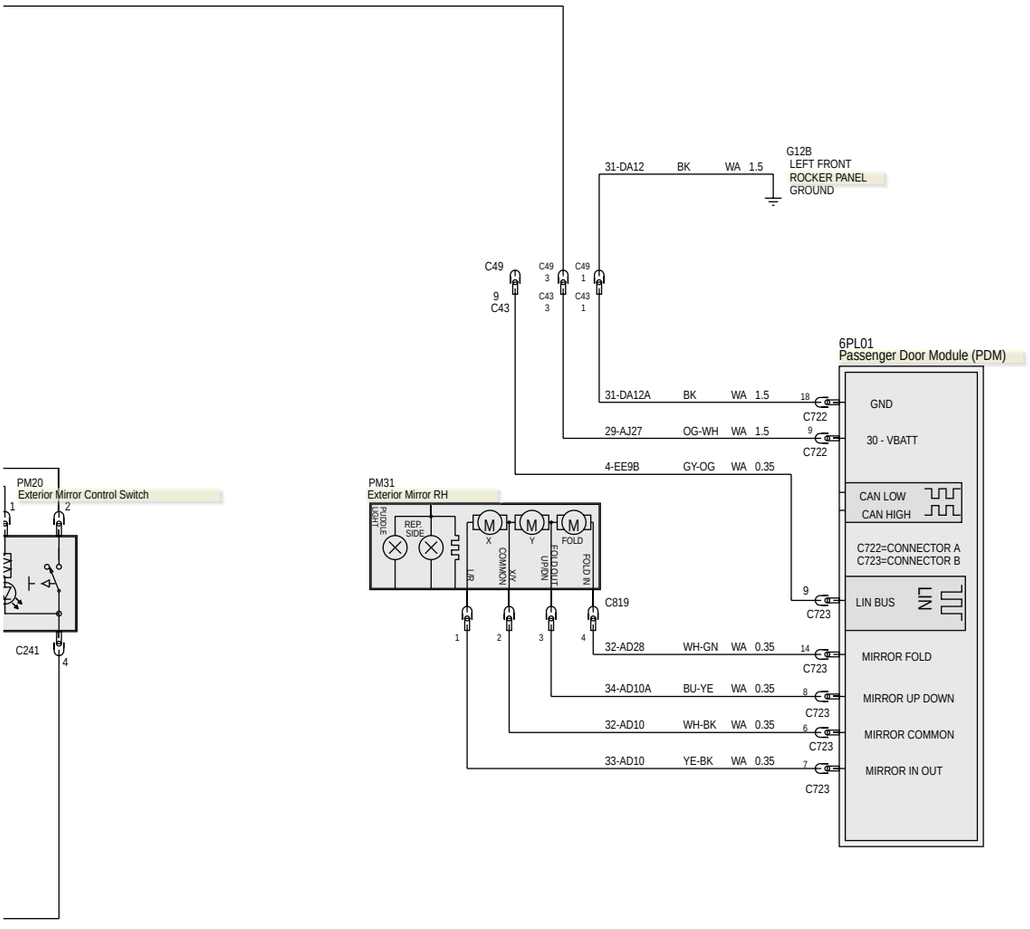
501-09-6 Power Exterior Mirrors—RHD 4WD/RHD FWD



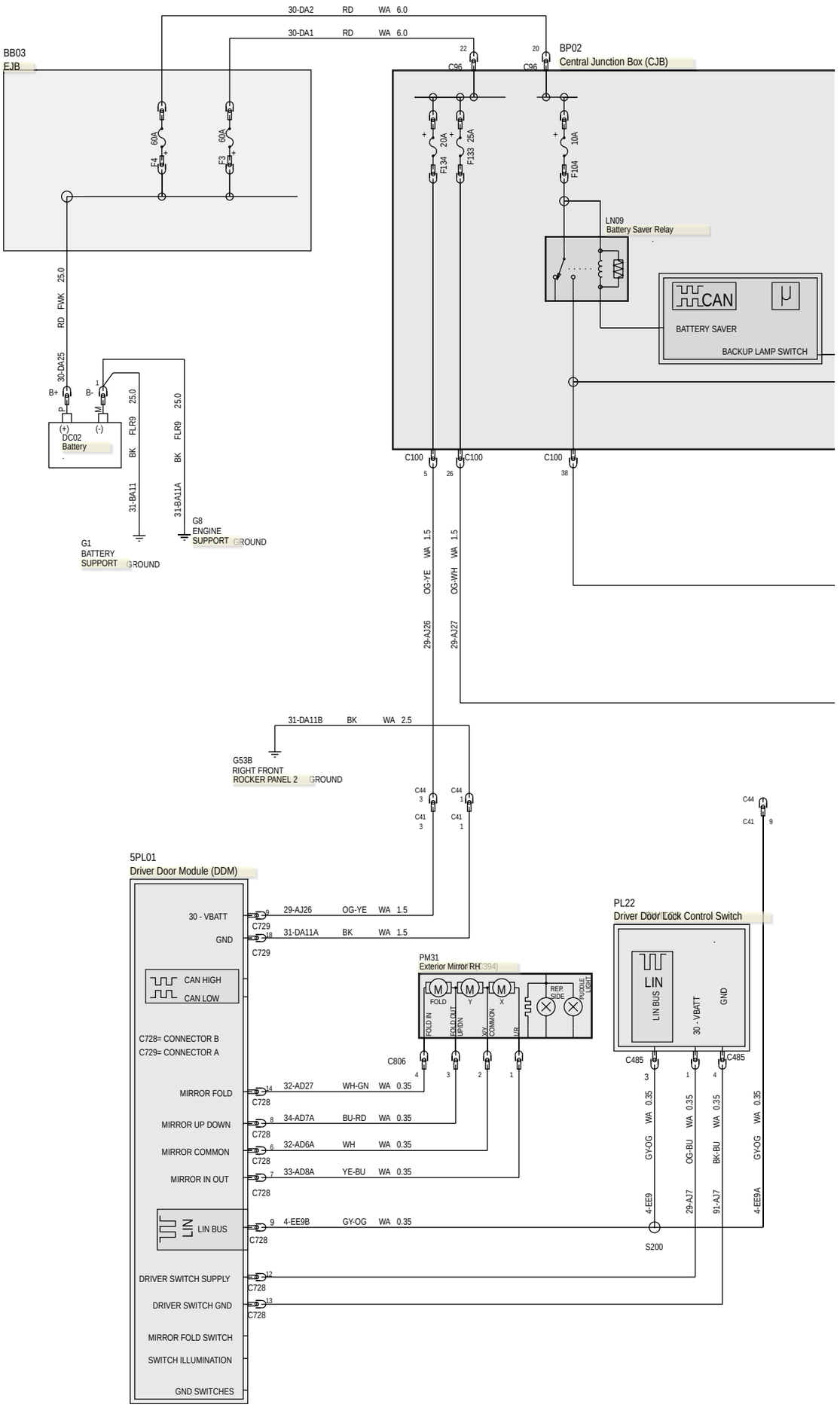
501-09-7 Power Exterior Mirrors—RHD 4WD/RHD FWD



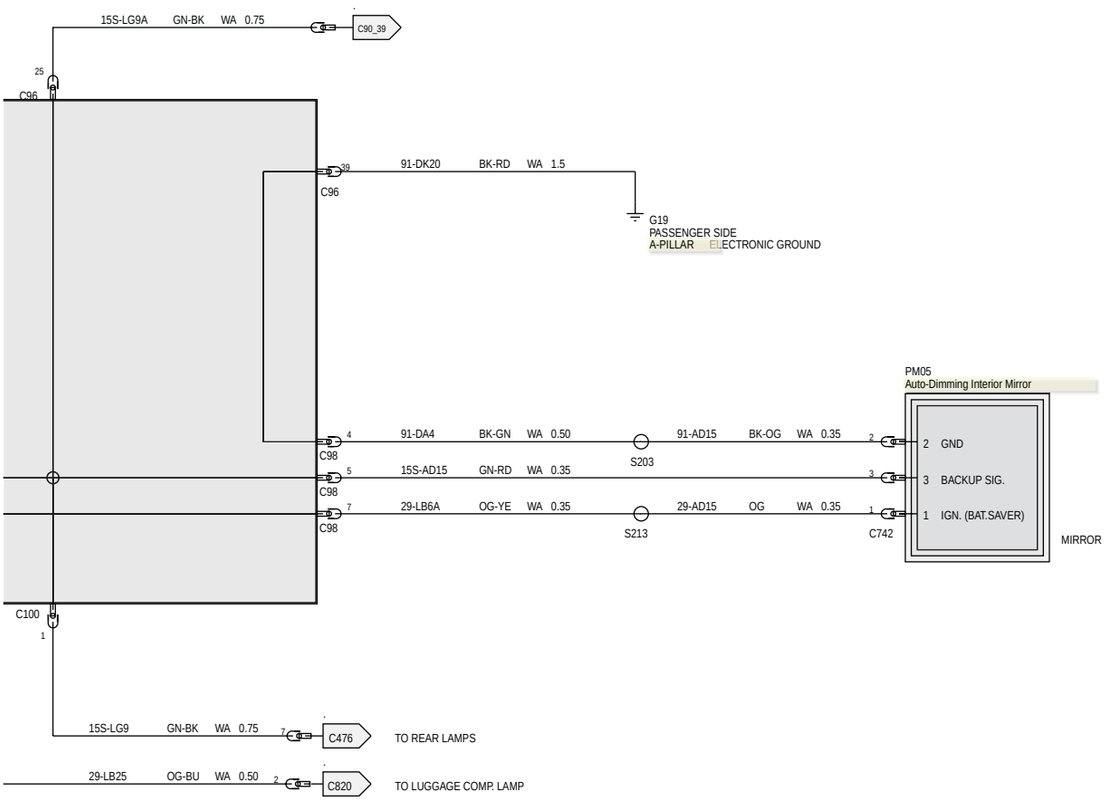
UGGAGE COMP. LAMP

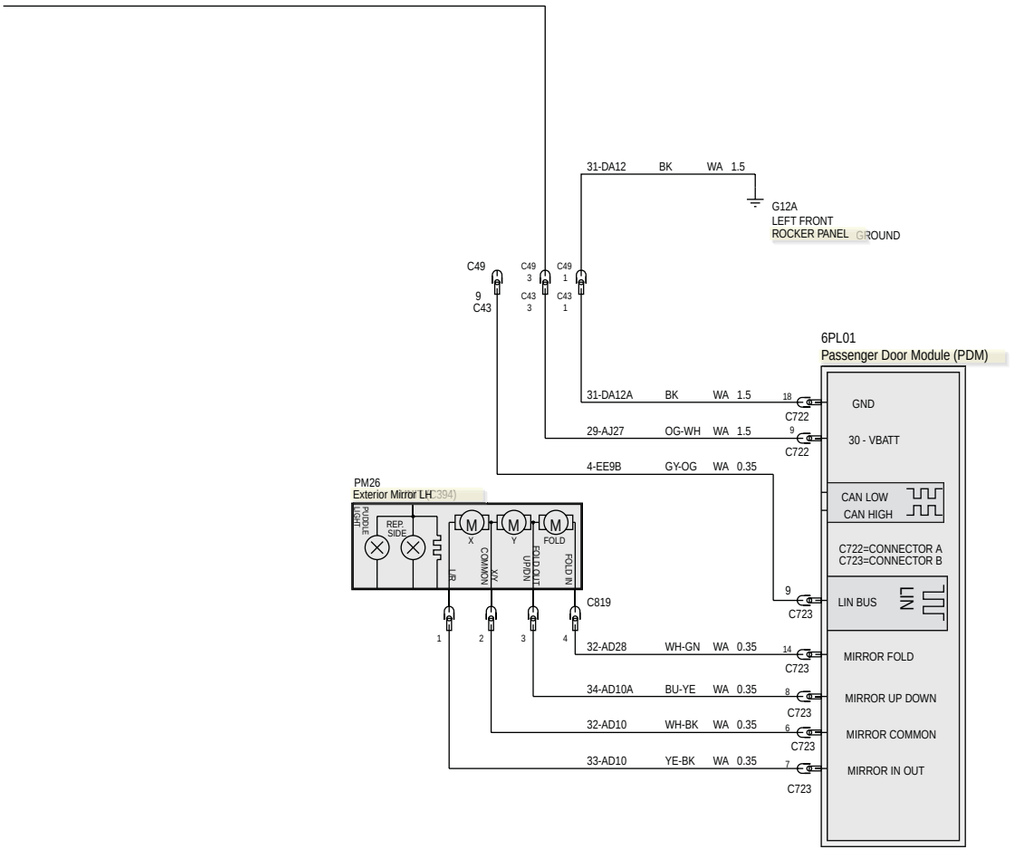


501-09-8 Power Exterior Mirrors—RHD 4WD/RHD FWD

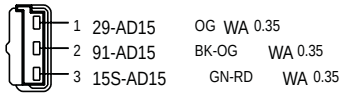


501-09-9 Power Exterior Mirrors—RHD 4WD/RHD FWD





Auto-Dimming Interior Mirror (G1234684)

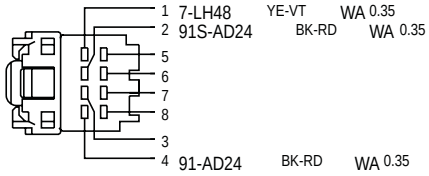


3M5T-14489-ACB

C742
TO ELECTRONIC INSIDE MIRROR UNIT

HARNESS 14335

Exterior Mirror Control Switch (G1234685)

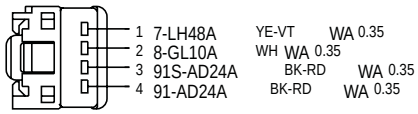


2L7T-14489-CA

C241
TO MIRROR FOLD SWITCH

HARNESS 14A584

Exterior Mirror Control Switch (G1234686)



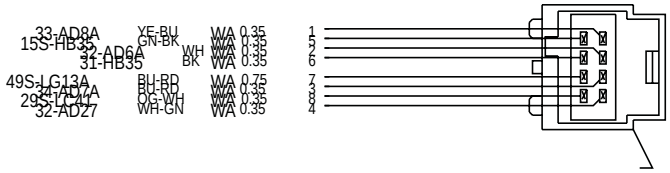
1L2T-14489-GB

C243
TO MIRROR FOLD & INTERIOR SCANNING SWITCH

HARNESS 14A584

Exterior Mirror LH (G1234687)

PIN 5 => 15S-HB35A GN-BK 0.35 WA
PIN 6 => 31-LG13 BK 0.50 WA
PIN 7 => 49S-LG13 BU-RD 0.35 WA
PIN 6 => 31-HB35A BK 0.35 WA



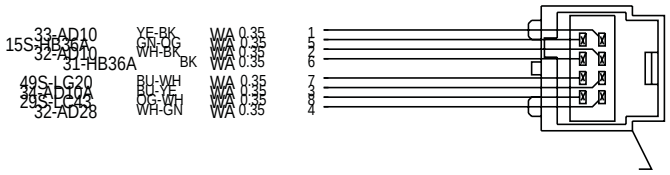
2L1T-14A624-SA

C806
TO DRIVER SIDE MIRROR UNIT

HARNESS 14A584

Exterior Mirror RH (G1234688)

PIN 5 => 15S-HB36 GN-OG 0.35 WA
PIN 6 => 31-LG20 BK 0.50 WA
PIN 7 => 49S-LG20A BU-WH 0.75 WA
PIN 6 => 31-HB36 BK 0.35 WA



2L1T-14A624-SA

C819

TO PASSENGER SIDE MIRROR UNIT

HARNESS 14K138

SECTION 501-10 Seating

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

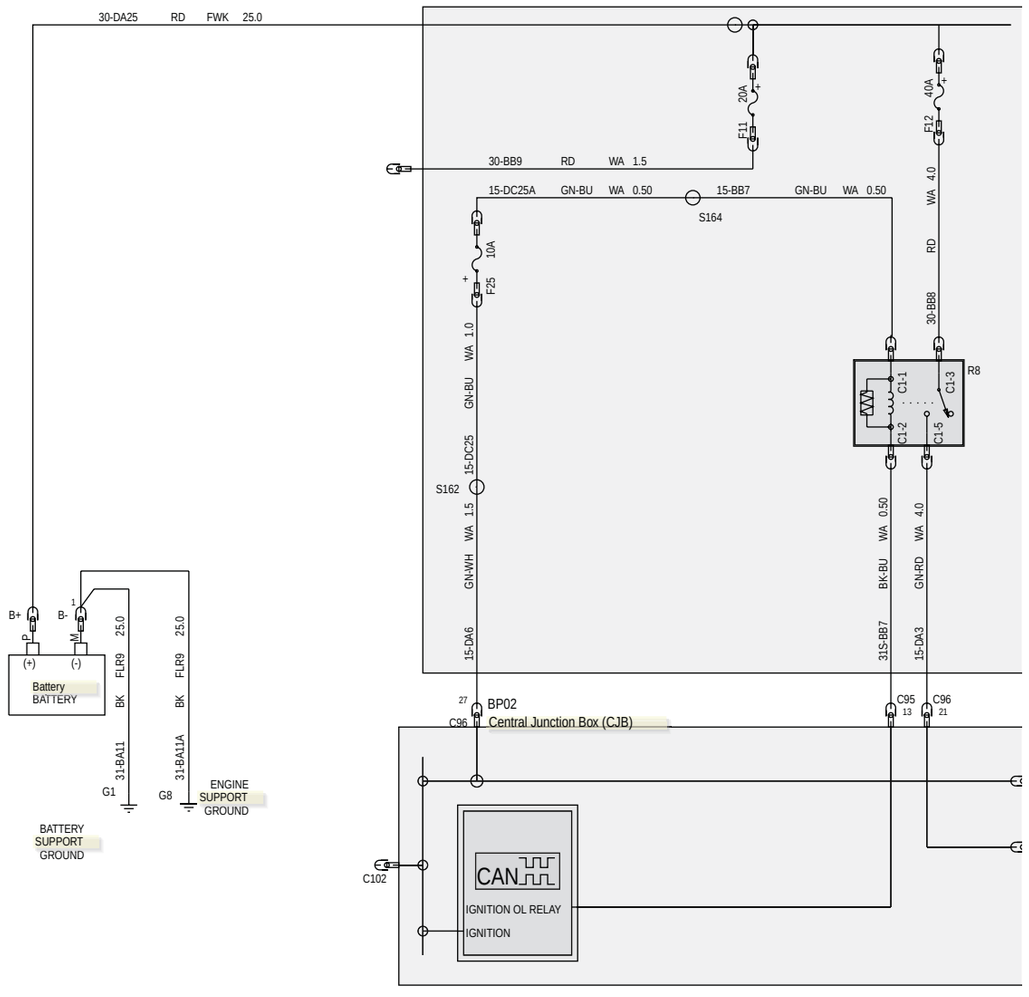
ELECTRICAL SCHEMATICS

Heated Seats — LHD 4WD/LHD FWD..... 501-10-2
Heated Seats — RHD 4WD/RHD FWD..... 501-10-4
Power Seats — LHD 4WD/LHD FWD..... 501-10-6
Power Seats — RHD 4WD/RHD FWD..... 501-10-8

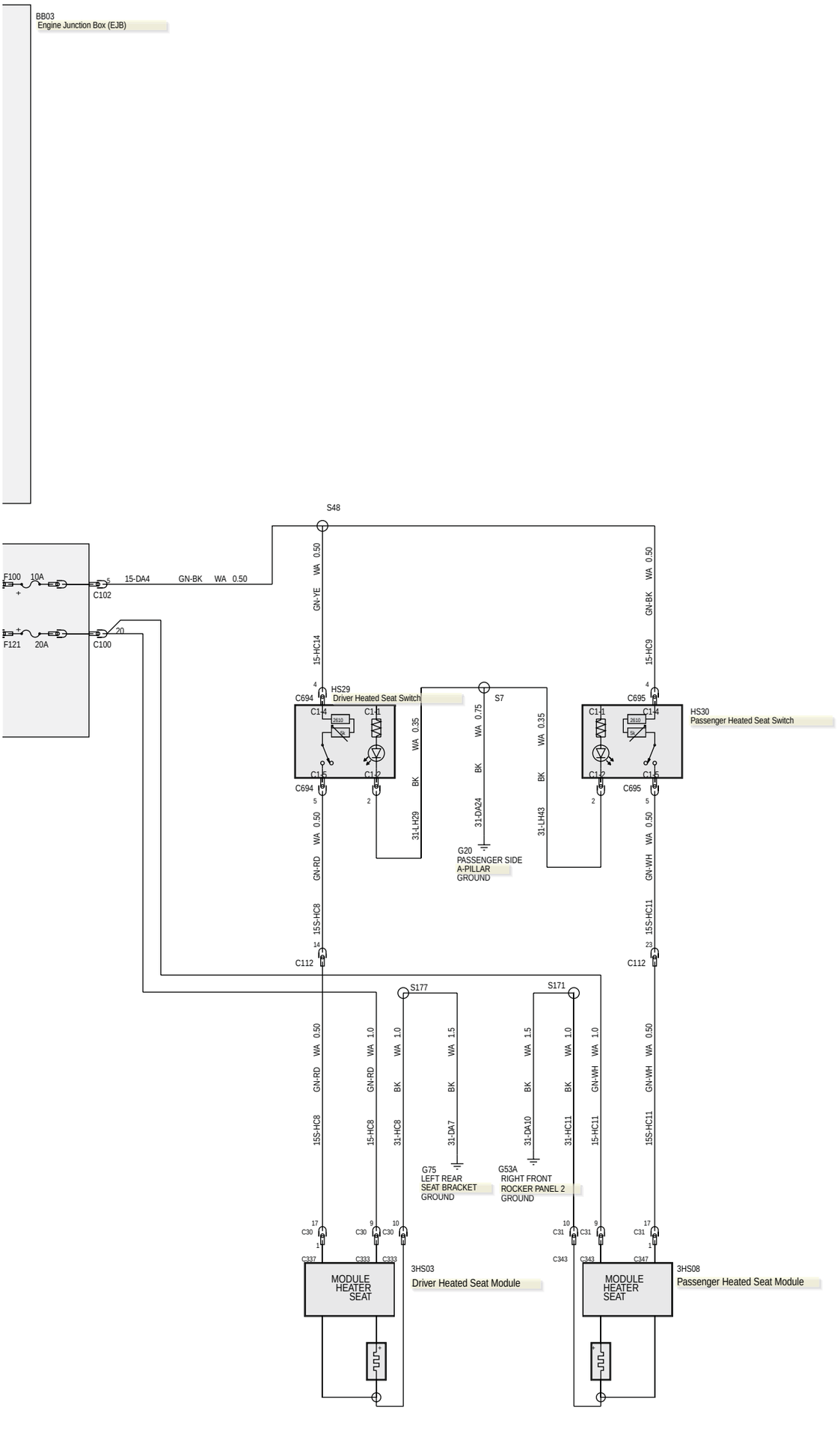
ELECTRICAL CONNECTORS

Driver Heated Seat Module..... 501-10-10
Driver Heated Seat Module..... 501-10-10
Driver Heated Seat Switch..... 501-10-10
Driver Seat..... 501-10-11
Driver Seat..... 501-10-11
Driver Seat..... 501-10-11
Driver Seat..... 501-10-11
Driver Seat..... 501-10-11
Driver Seat..... 501-10-11
Driver Seat..... 501-10-12
Driver Seat..... 501-10-12
Driver Seat..... 501-10-12
Passenger Heated Seat Module..... 501-10-12
Passenger Heated Seat Module..... 501-10-13
Passenger Heated Seat Switch..... 501-10-13
Seat Occupant Sensor..... 501-10-13

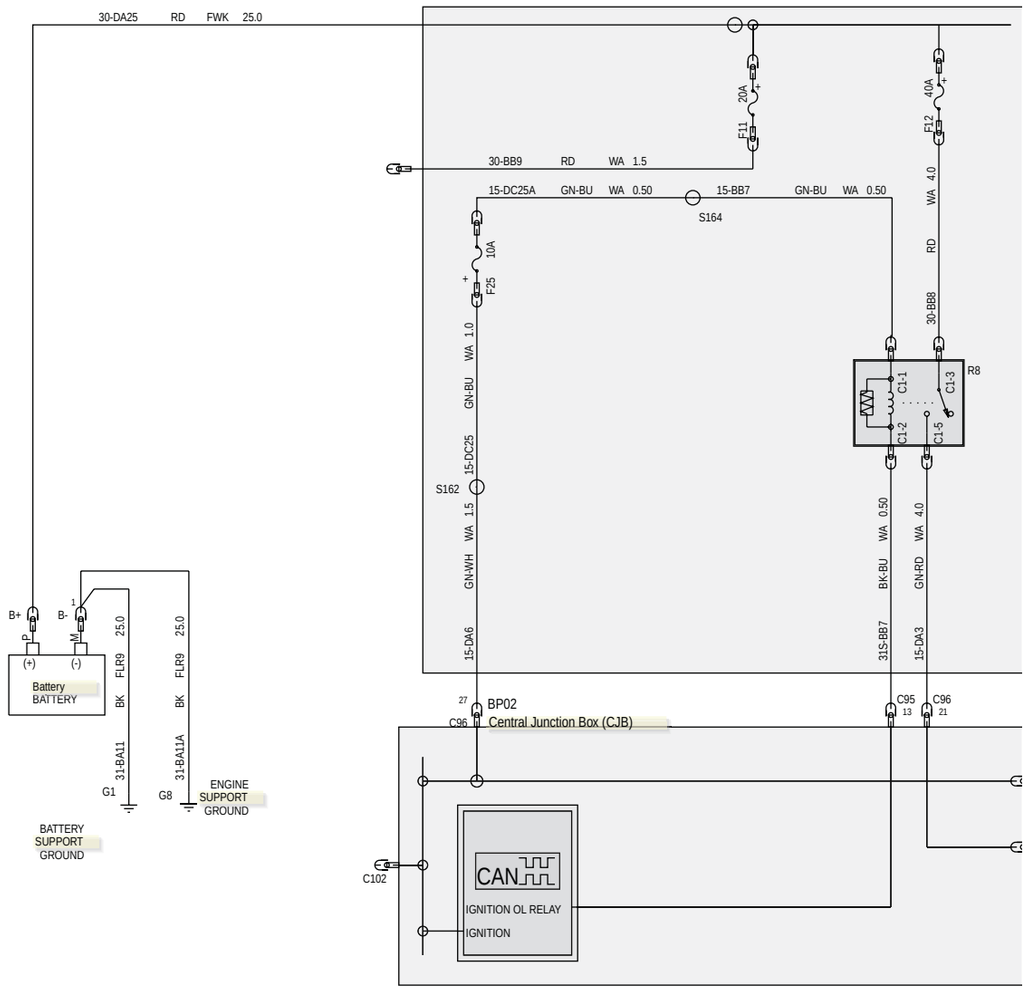
501-10-2 Heated Seats—LHD 4WD/LHD FWD



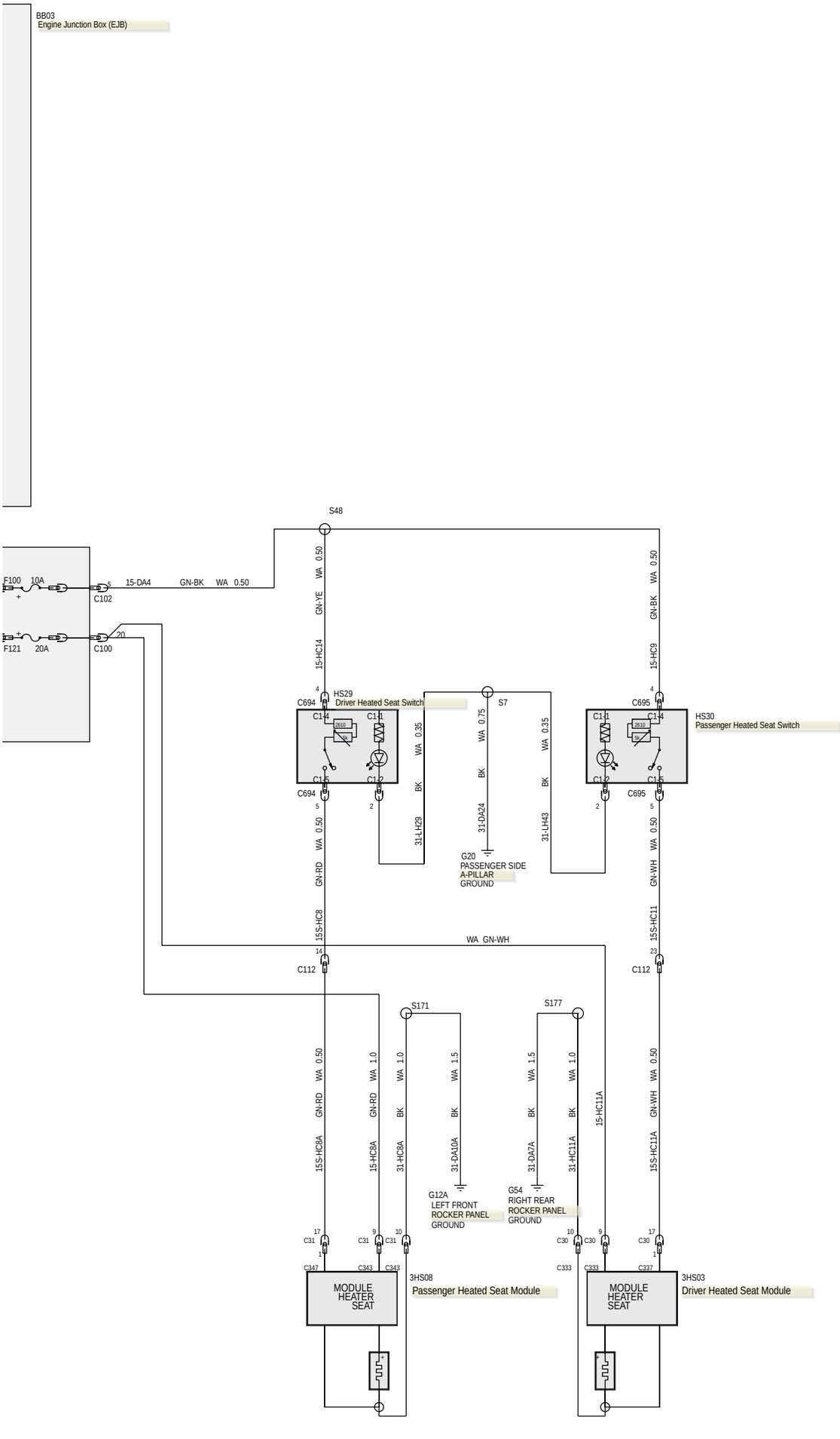
501-10-3 Heated Seats—LHD 4WD/LHD FWD



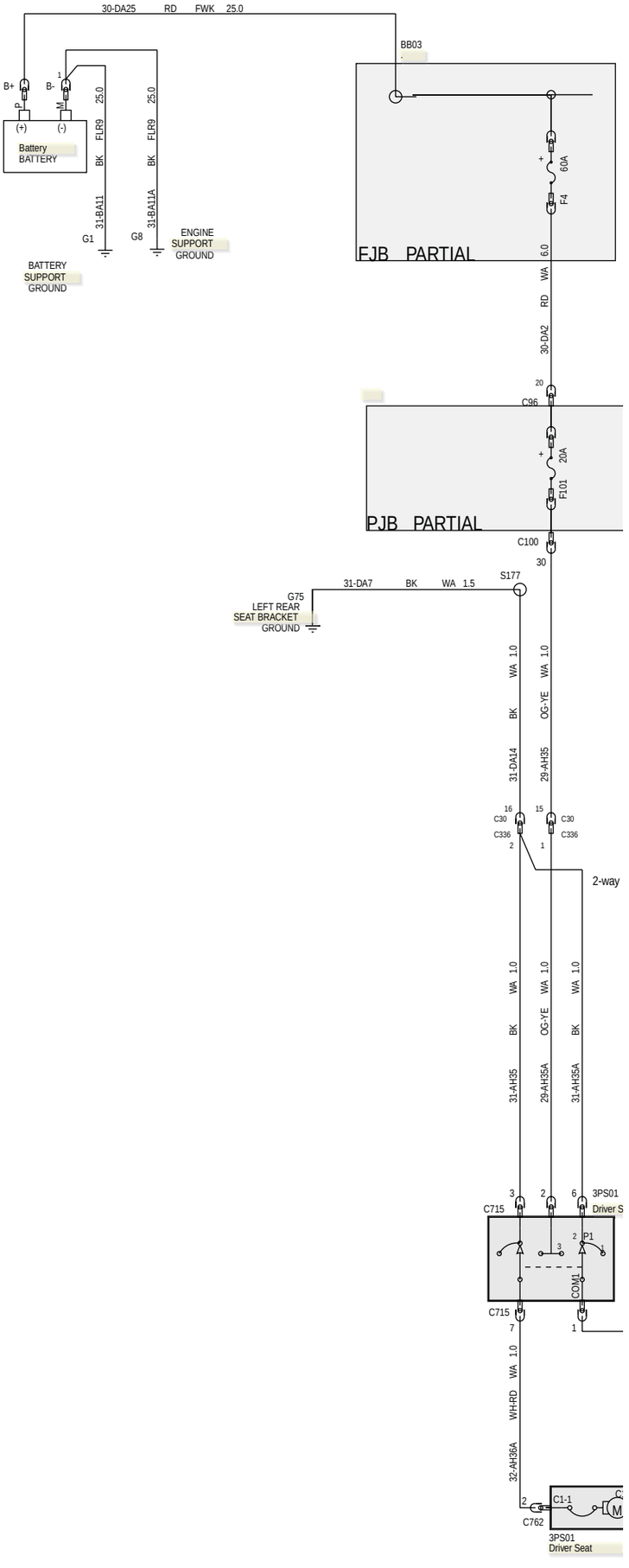
501-10-4 Heated Seats—RHD 4WD/RHD FWD



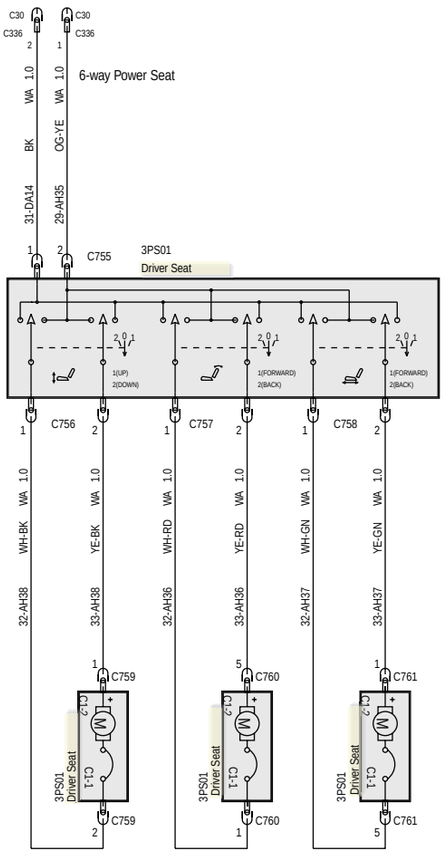
501-10-5 Heated Seats—RHD 4WD/RHD FWD



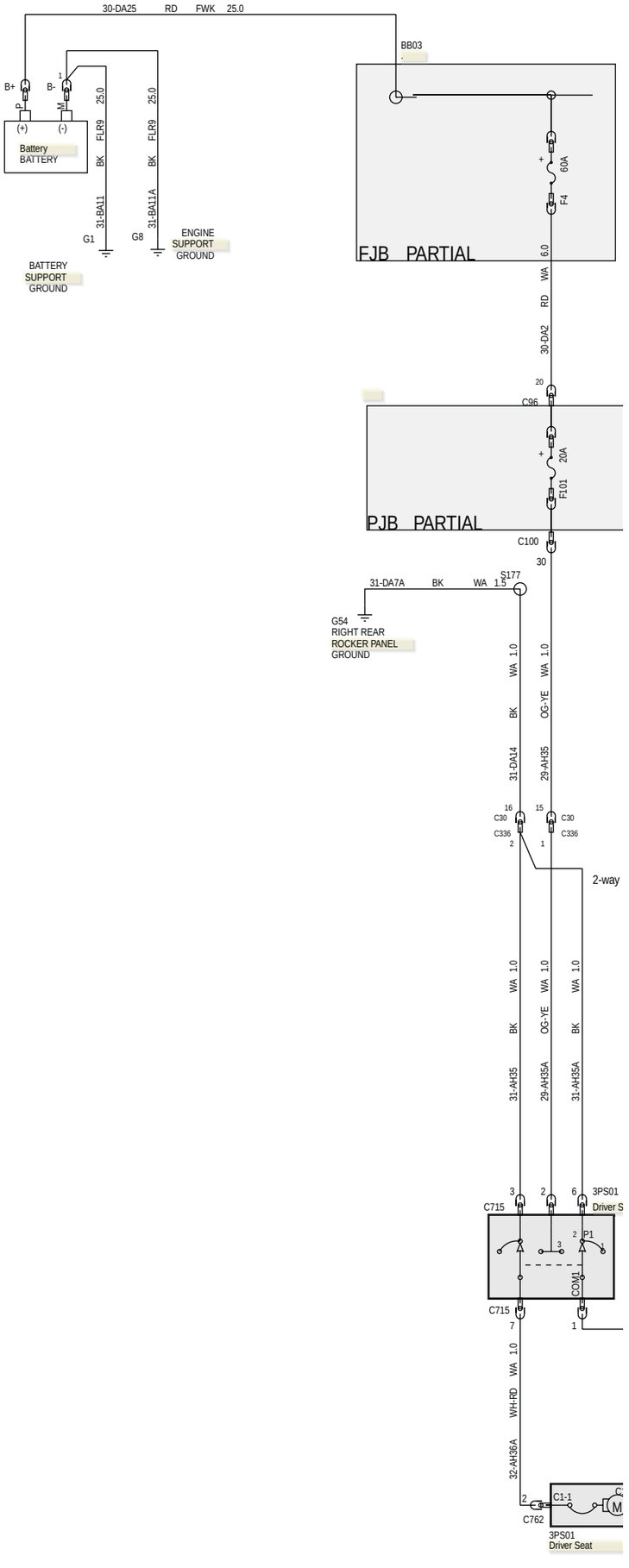
501-10-6 Power Seats—LHD 4WD/LHD FWD



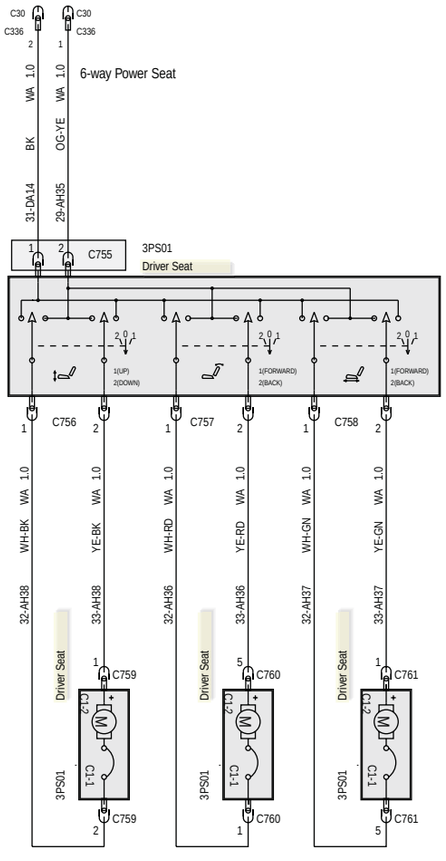
Power Seat


C30
C336
C30
C336
6-way Power Seat
WA 1.0
BK
31-DA14
OG-YE
29-AH35
C755
3PS01
Driver Seat
1(UP)
2(DOWN)
1(FORWARD)
2(BACK)
1(FORWARD)
2(BACK)
C756
C757
C758
WH-BK
YE-BK
32-AH38
33-AH38
WH-RD
YE-RD
32-AH36
33-AH36
WH-GN
YE-GN
32-AH37
33-AH37
C759
C760
C761
3PS01
Driver Seat
C1-1
C1-2
M

501-10-8 Power Seats—RHD 4WD/RHD FWD



Power Seat


C30
C336
6-way Power Seat
3PS01
Driver Seat
C755
C756
C757
C758
C759
C760
C761
1(UP)
2(DOWN)
1(FORWARD)
2(BACK)
WA 1.0
WH-BK
YE-BK
WH-RD
YE-RD
WH-GN
YE-GN
BK
OG-YE
31-DA14
29-AH35
32-AH38
33-AH38
32-AH36
33-AH36
32-AH37
33-AH37
C1-1
C1-2
C762
33-AH36A

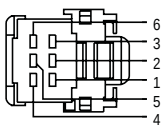
Driver Heated Seat Module (G1234705)

IMAGE NOT AVAILABLE

Driver Heated Seat Module (G1234713)

IMAGE NOT AVAILABLE

Driver Heated Seat Switch (G1234714)



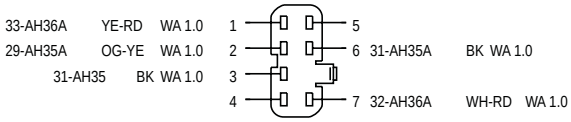
2S6T-14489-FA

C694

TO LEFT HEATED SEATS SWITCH

HARNESS 14401

Driver Seat (G1234715)



97AG-14489-HGA

C715
TO SEAT ADJUST SWITCH

HARNESS 14B723

Driver Seat (G1234716)



4M5T-14489-HBA

C755
TO POWER SWITCH

HARNESS 14B723

Driver Seat (G1245482)



4M5T-14489-JBA

C756
TO POWER SWITCH

HARNESS 14B723

Driver Seat (G1239891)



4M5T-14489-JBA

C757
TO POWER SWITCH

HARNESS 14B723

Driver Seat (G1239892)

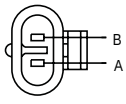


4M5T-14489-GVA

C758
TO POWER SWITCH

HARNESS 14B723

Driver Seat (G1239893)

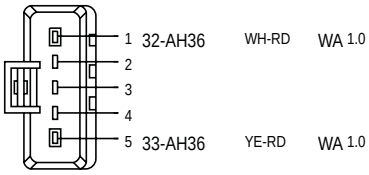


4M5T-14A464-GXA

C759
TO POWER HEIGHT MOTOR

HARNESS 14B723

Driver Seat (G1239894)

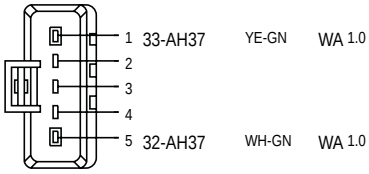


4M5T-14489-UEA

C760
TO POWER RECLINER MOTOR

HARNESS 14B723

Driver Seat (G1239895)

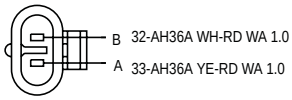


4M5T-14489-VEA

C761
TO POWER RECLINER MOTOR

HARNESS 14B723

Driver Seat (G1245483)



4M5T-14A464-GXA

C762
TO DRIVER SEAT BACK MOTOR

HARNESS 14B723

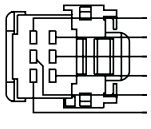
Passenger Heated Seat Module (G1234717)

IMAGE NOT AVAILABLE

Passenger Heated Seat Module (G1234718)

IMAGE NOT AVAILABLE

Passenger Heated Seat Switch (G1234719)



31-LH43	BK	WA	0.35	
29S-LH43	OG-BU	WA	0.35	
15S-HC11	GN-WH	WA	0.50	
15-HC9	GN-BK	WA	0.50	

2S6T-14489-FA

C695

TO RIGHT HEATED SEATS SWITCH

HARNESS 14401

Seat Occupant Sensor (G1376018)

IMAGE NOT AVAILABLE

SECTION 501-11 Glass, Frames and Mechanisms

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

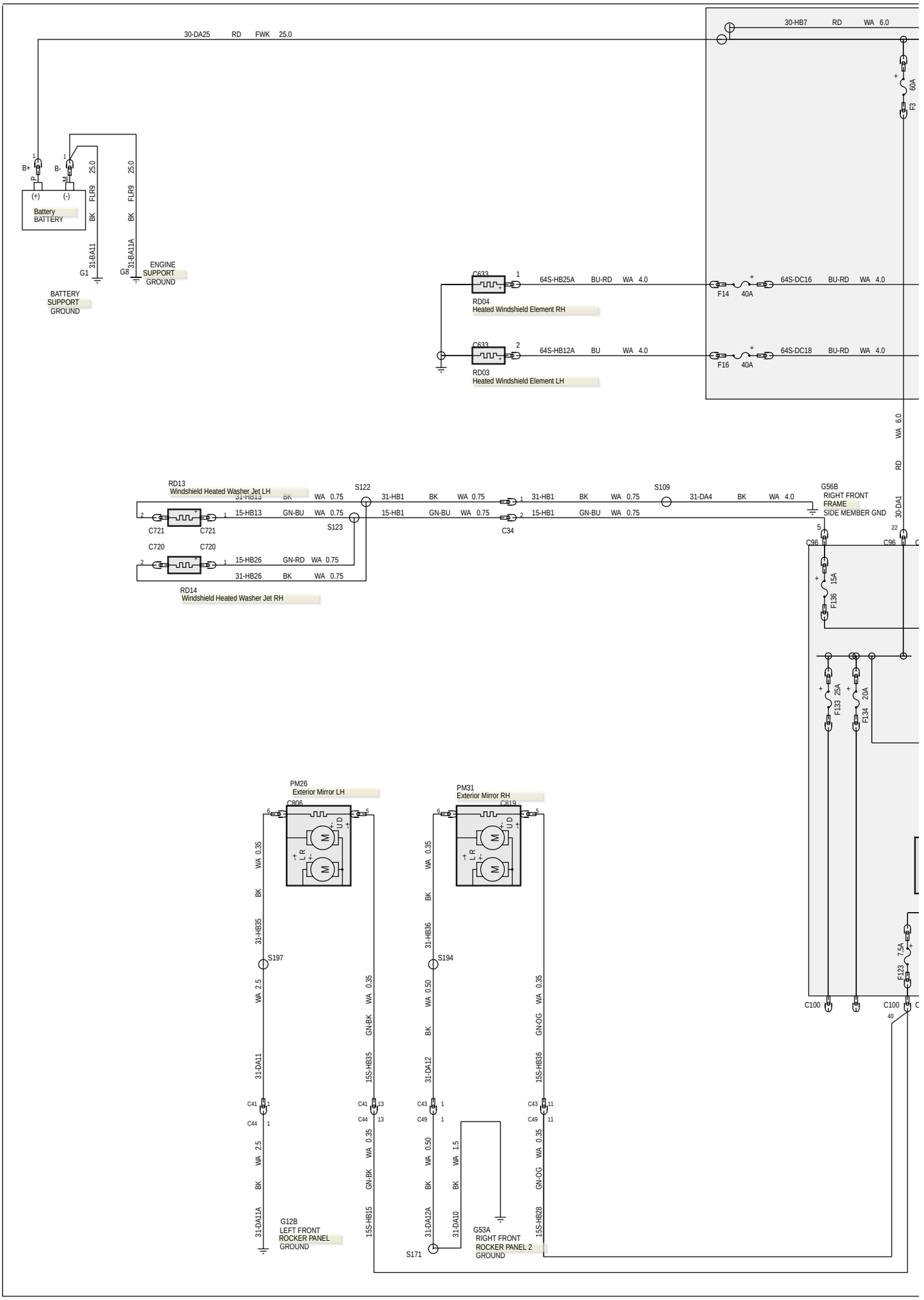
ELECTRICAL SCHEMATICS

Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets — Vehicles Without: Door Module 501-11-2
Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets — Vehicles Without: Door Module 501-11-4
Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets — Vehicles With: Door Module 501-11-6
Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets — Vehicles With: Door Module 501-11-8
Power Windows — LHD 4WD/LHD FWD 501-11-10
Power Windows — RHD 4WD/RHD FWD 501-11-12

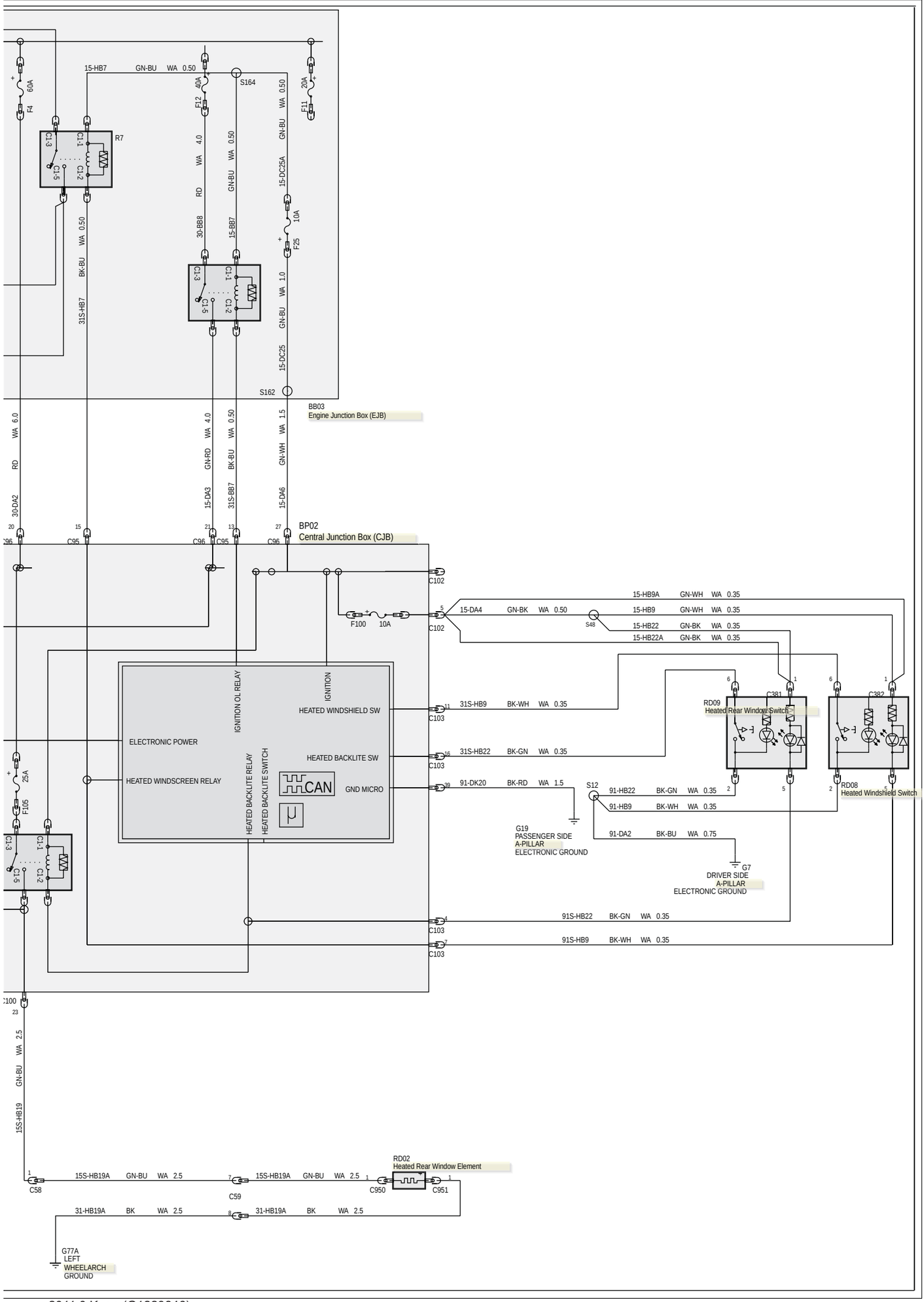
ELECTRICAL CONNECTORS

Driver Door Lock Control Switch 501-11-14
Heated Rear Window Element 501-11-14
Heated Rear Window Element 501-11-14
Heated Rear Window Switch 501-11-14
Heated Windshield Element 501-11-14
Heated Windshield Relay 501-11-15
Heated Windshield Switch and Heated Rear Window Switch Assembly 501-11-15
Passenger Door Window Control Switch 501-11-15
Rear Door Window Control Switch 501-11-15

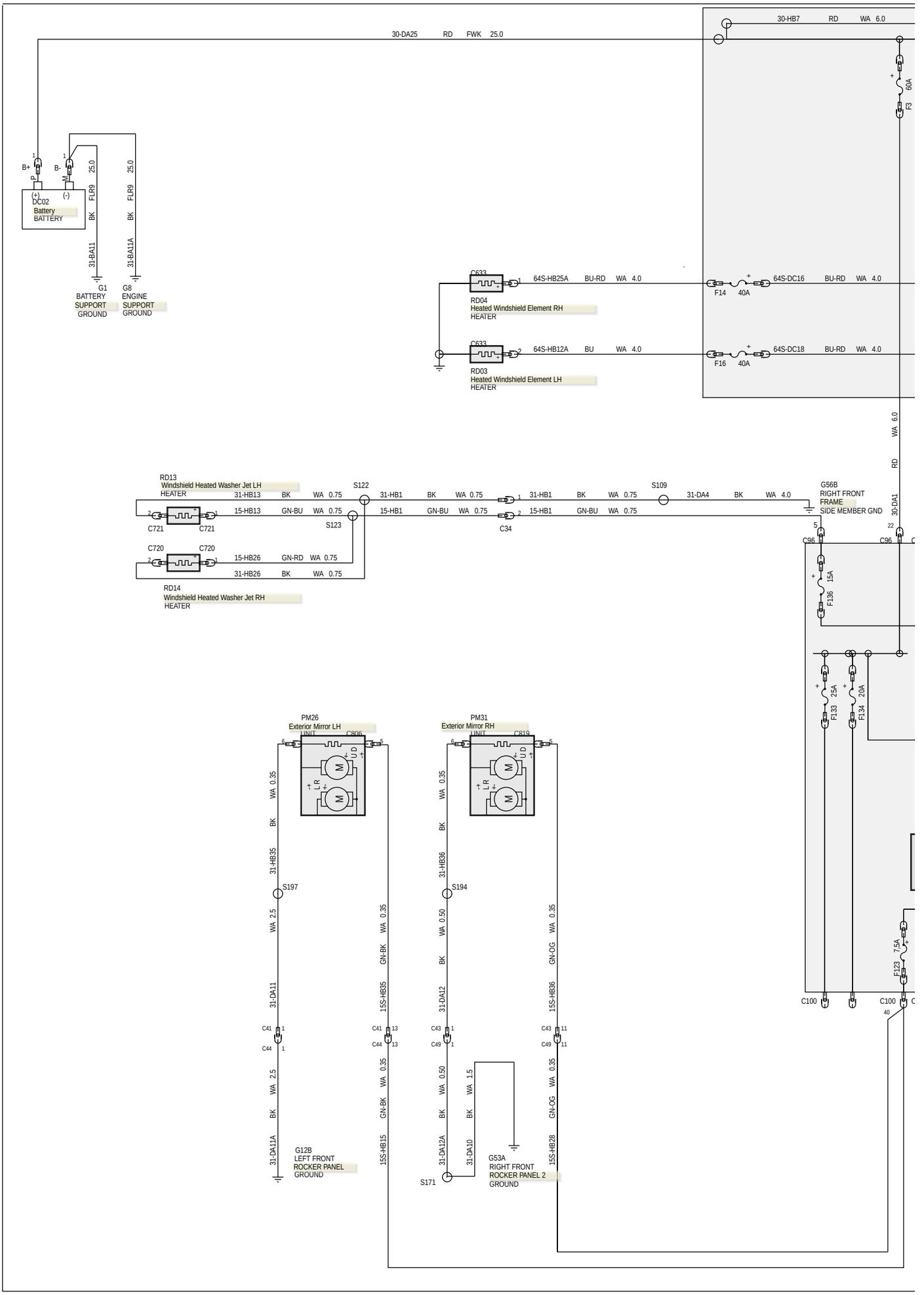
501-11-2 Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles Without: Door Module



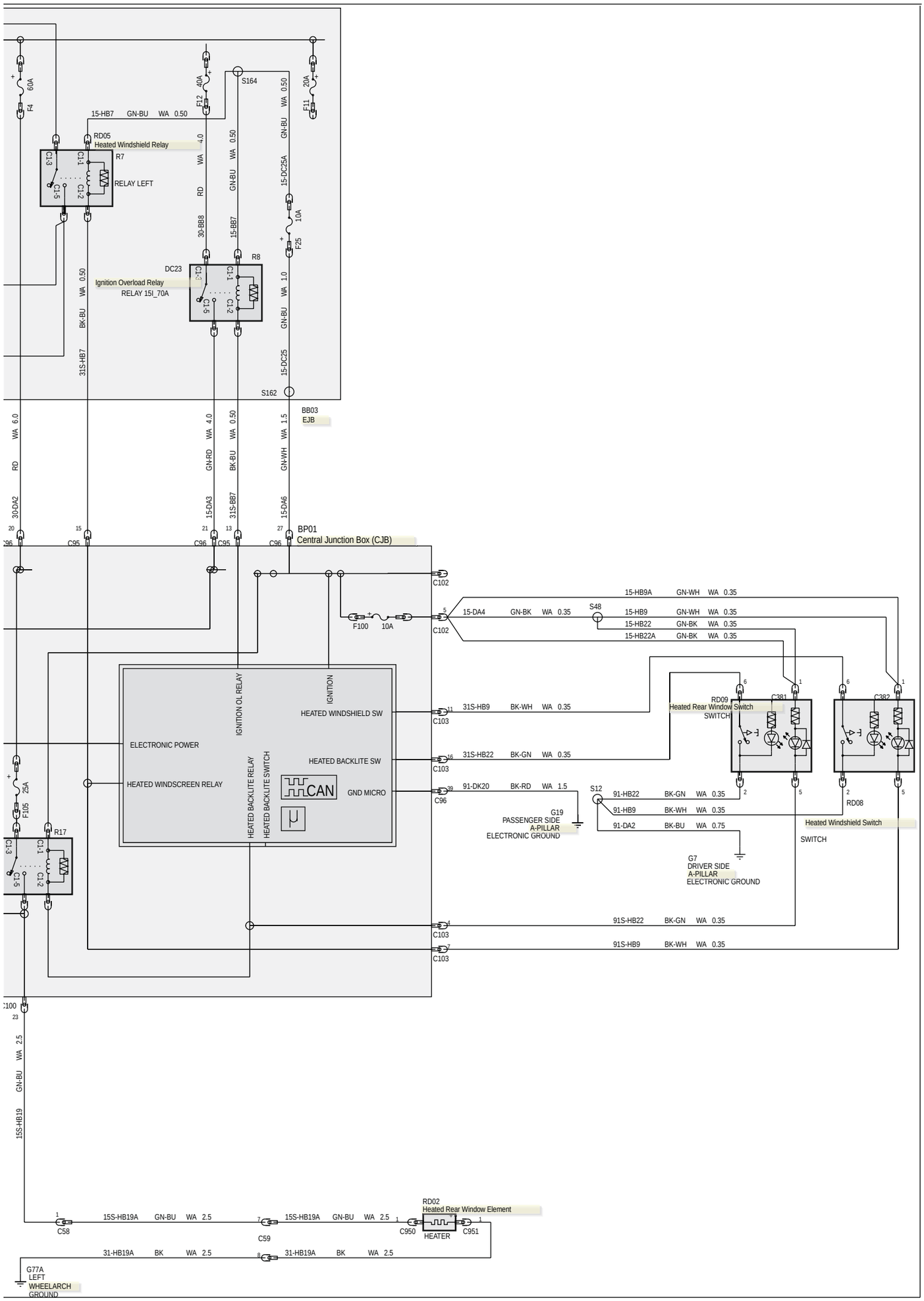
501-11-3 Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles Without: Door Module



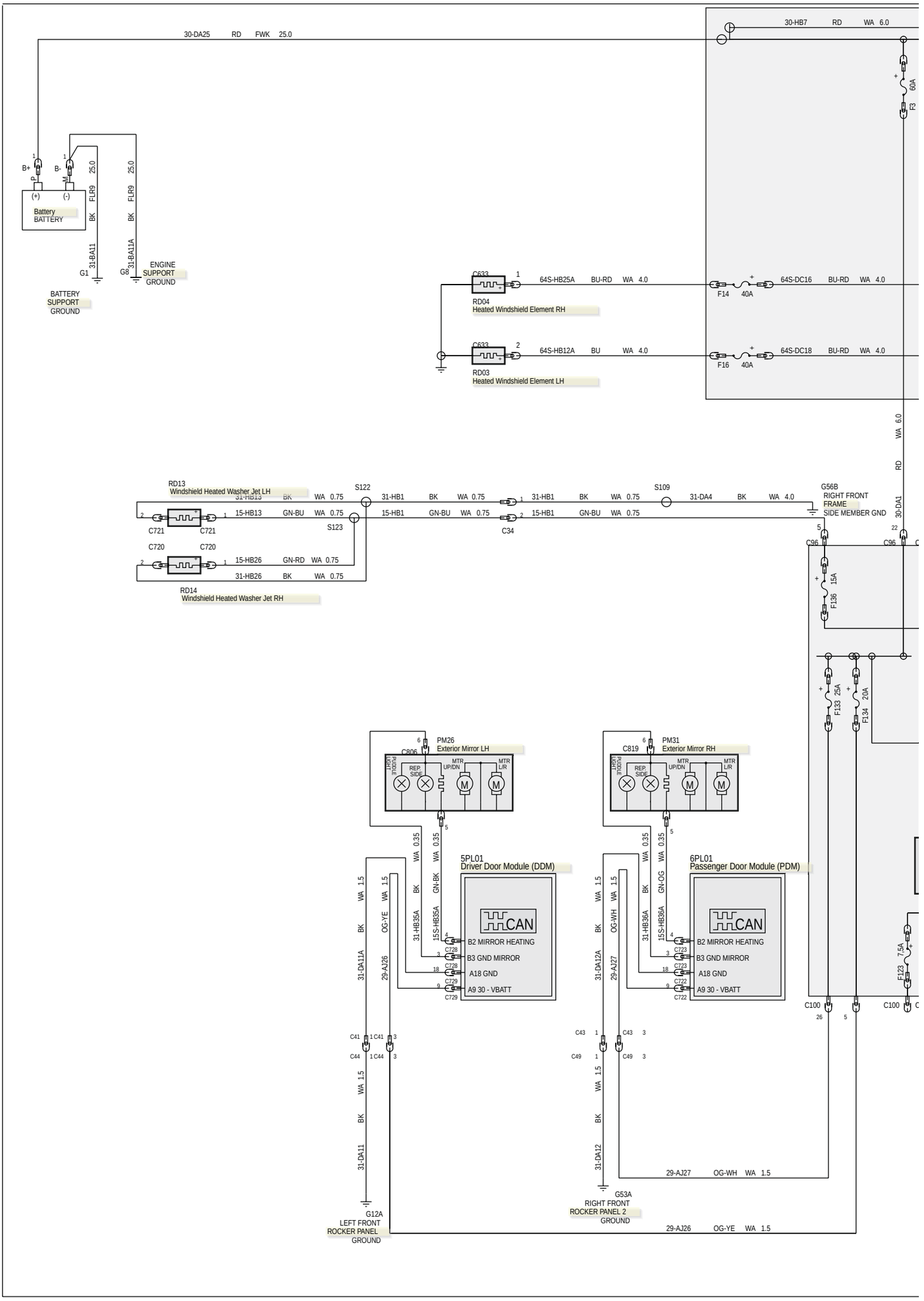
501-11-4 Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles Without: Door Module



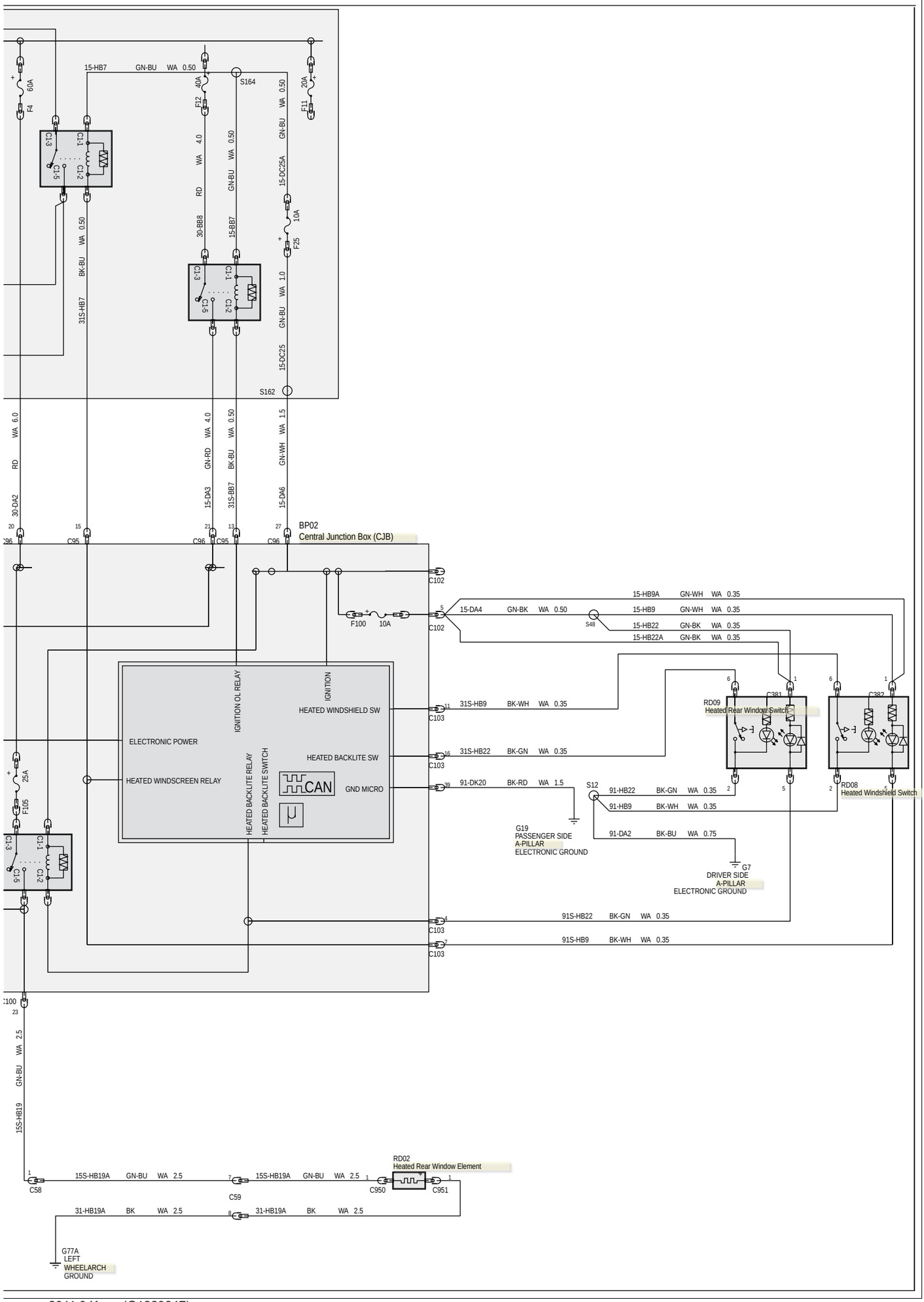
501-11-5 Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles Without: Door Module



501-11-6 Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles With: Door Module

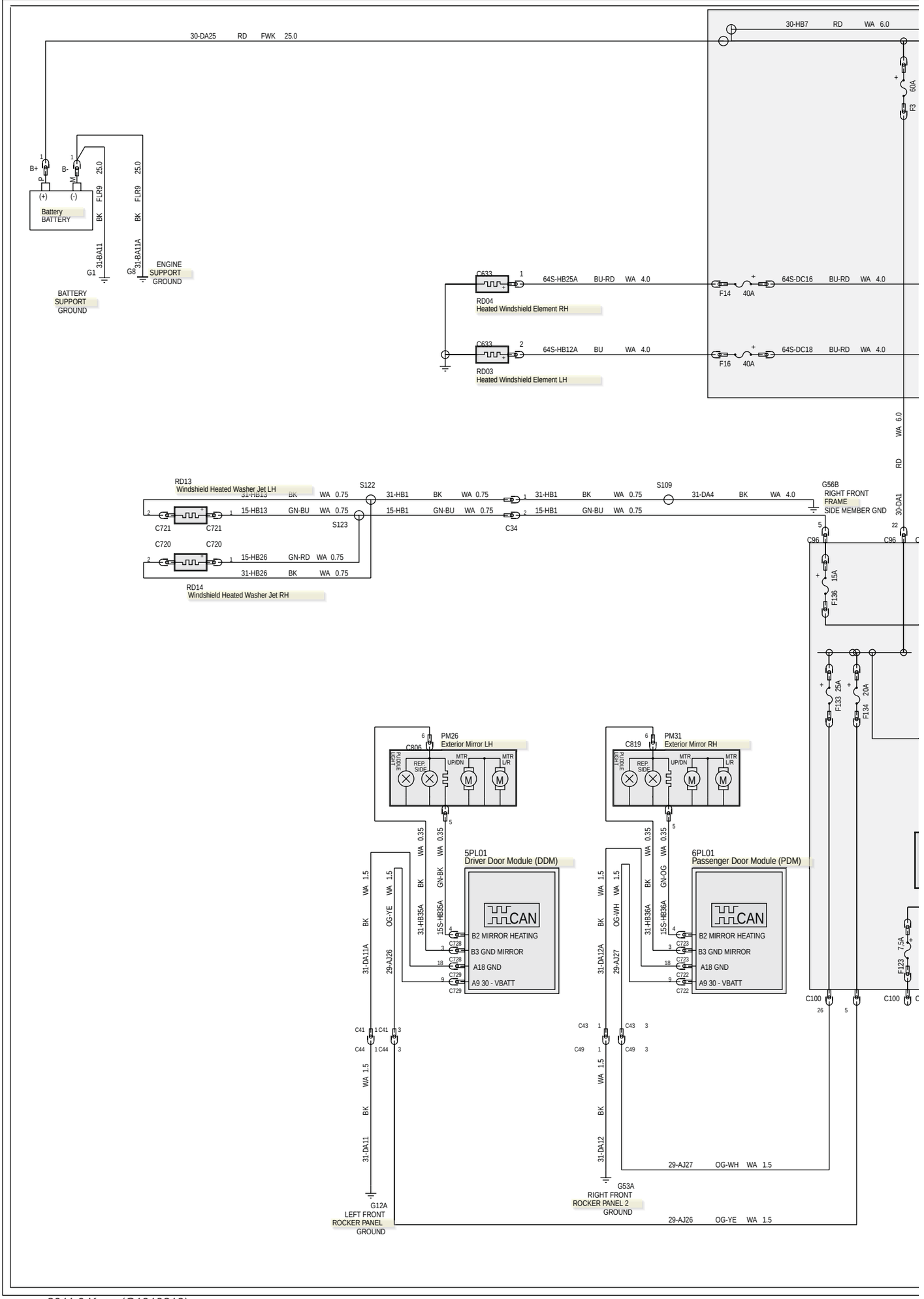


501-11-7 Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles With: Door Module

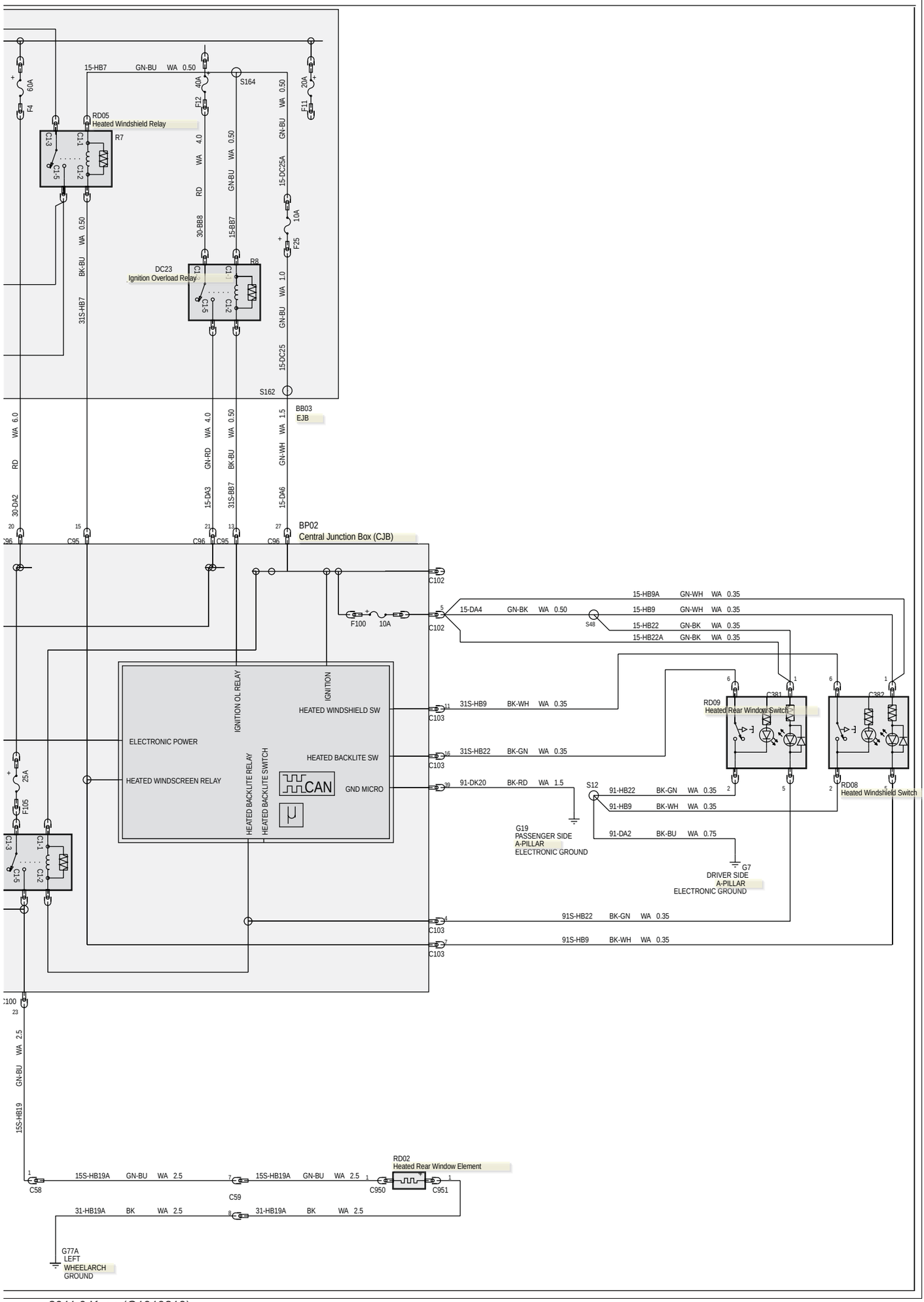


2011.0 Kuga (G1223847)

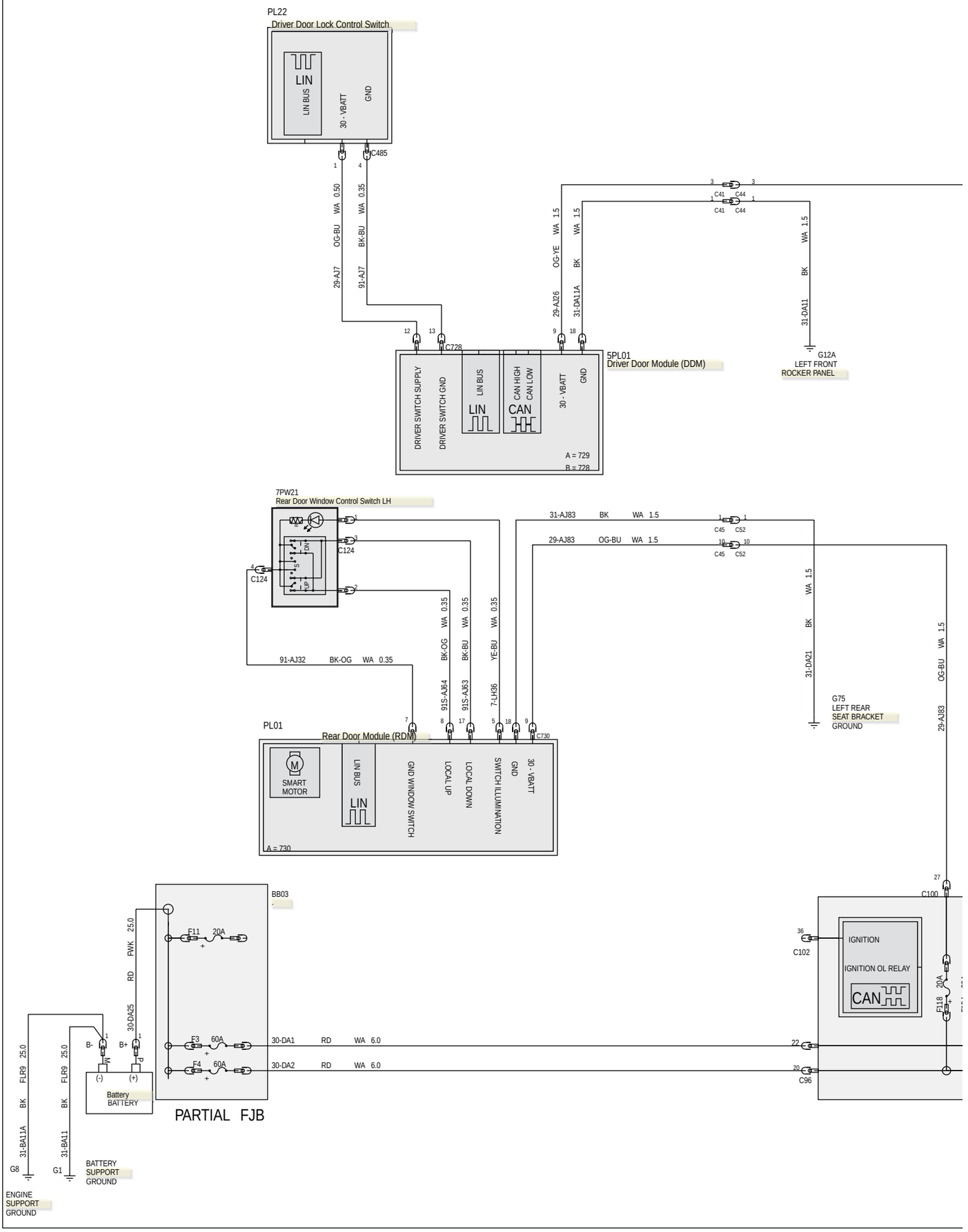
501-11-8 Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles With: Door Module



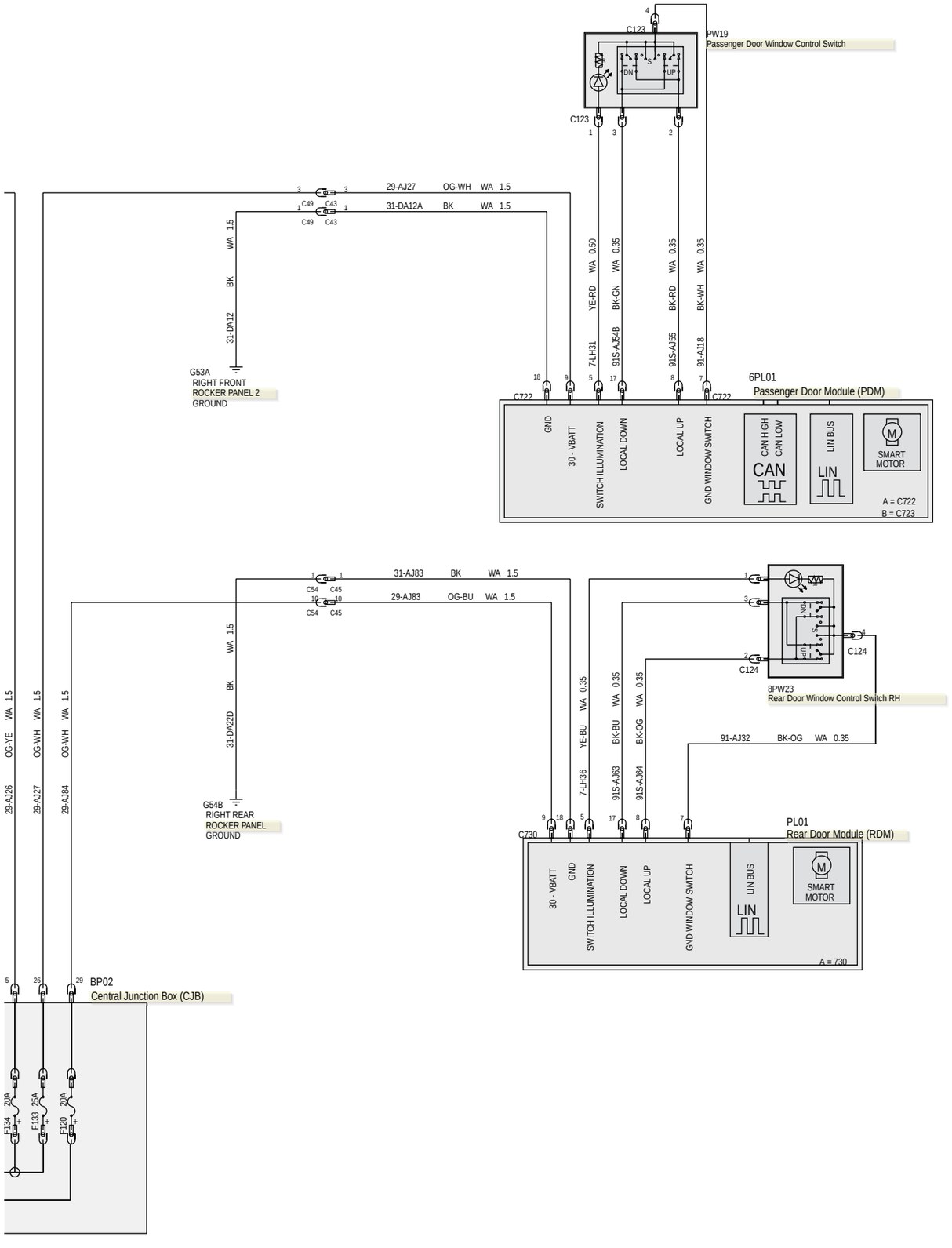
501-11-9 Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles With: Door Module



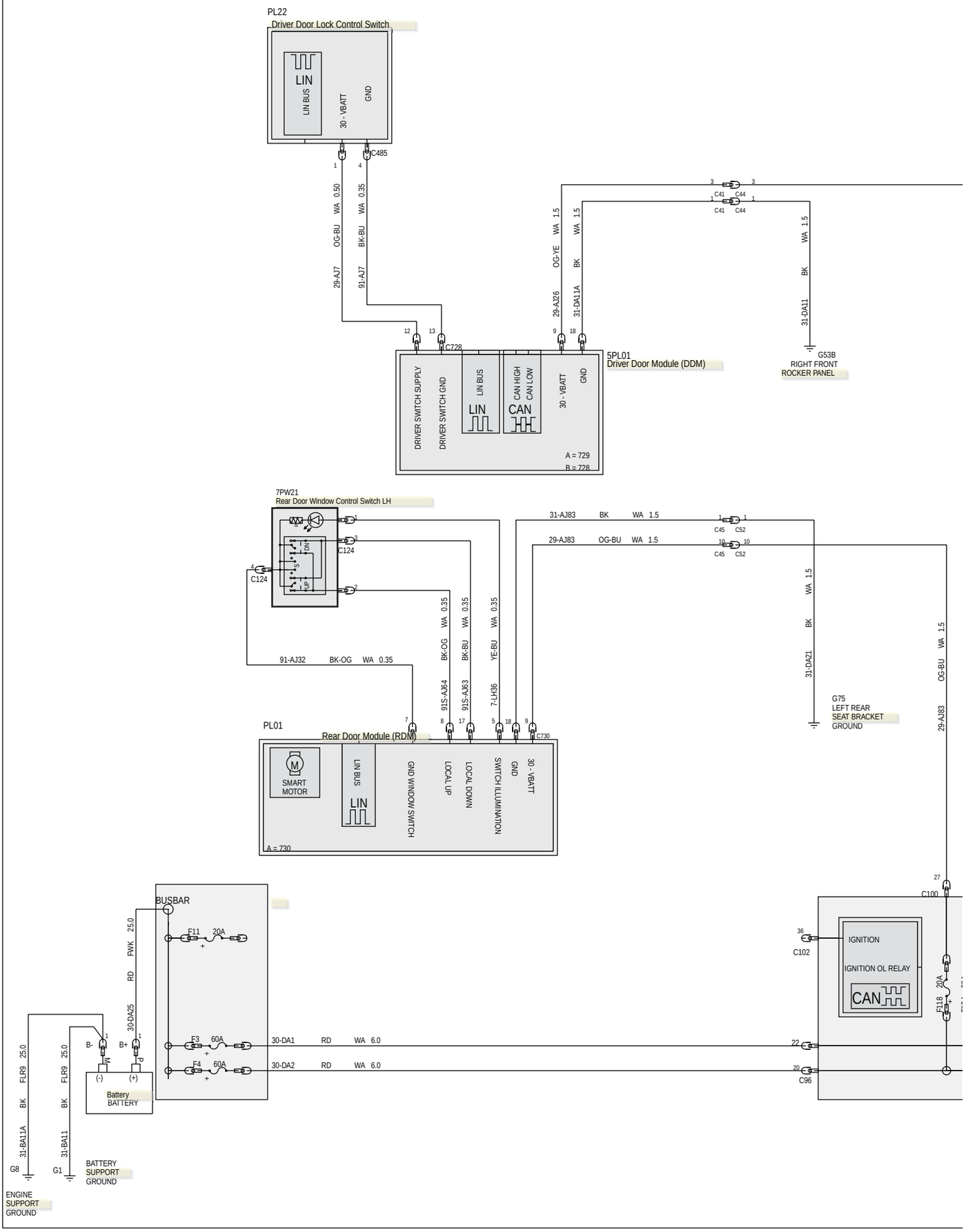
501-11-10 Power Windows—LHD 4WD/LHD FWD



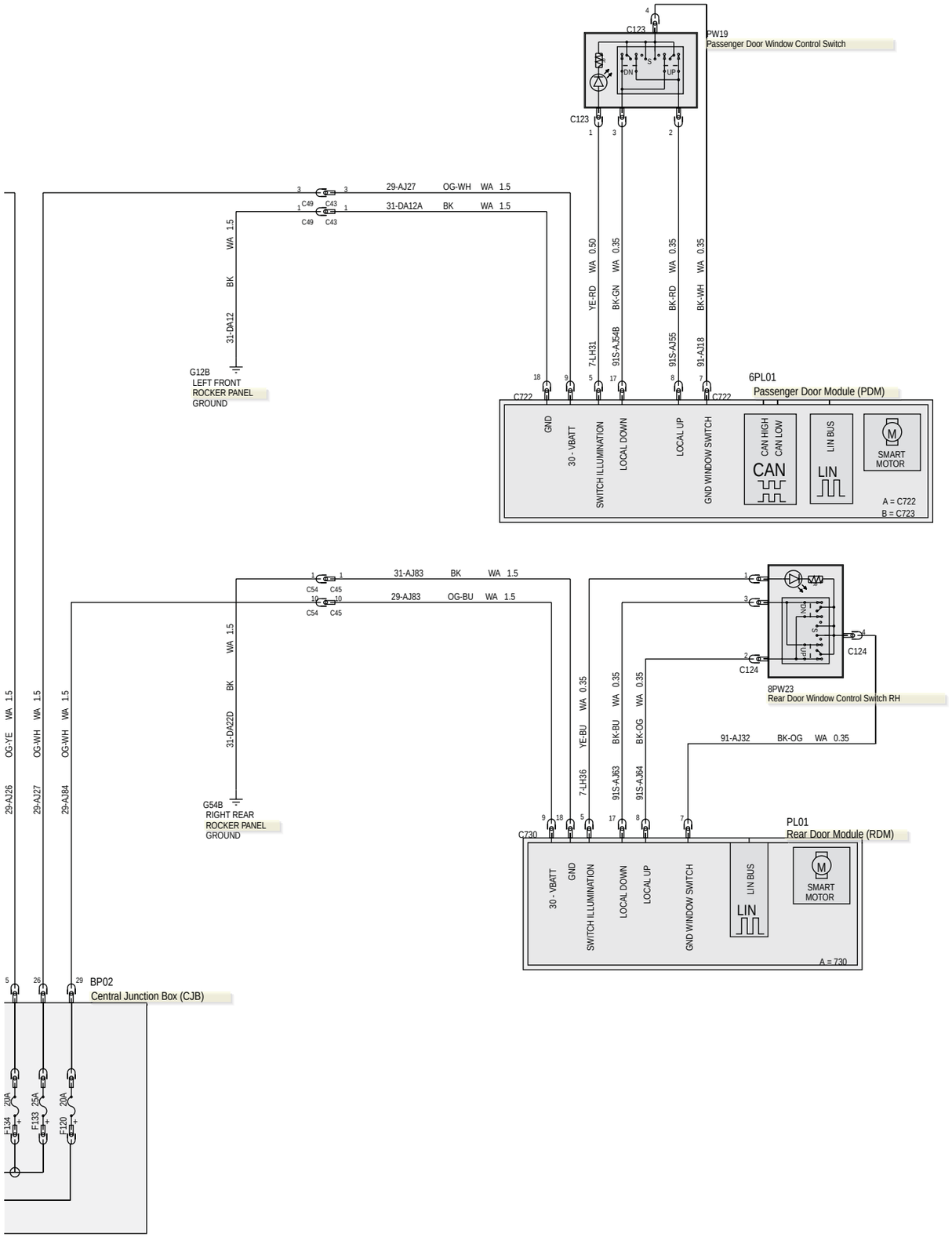
2011.0 Kuga (G1223848)


C123
PW19
Passenger Door Window Control Switch
DN
UP
29-AJ27 OG-WH WA 1.5
31-DA12A BK WA 1.5
C49 C43
WA 1.5
BK
31-DA12
G53A
RIGHT FRONT
ROCKER PANEL 2
GROUND
YE-RD WA 0.50
BK-GN WA 0.35
BK-RD WA 0.35
BK-WH WA 0.35
7-LH31
91S-AJ54B
91S-AJ55
91-AJ18
6PL01
Passenger Door Module (PDM)
C722
GND
30 - VBATT
SWITCH ILLUMINATION
LOCAL DOWN
LOCAL UP
GND WINDOW SWITCH
CAN HIGH
CAN LOW
CAN
LIN BUS
LIN
SMART MOTOR
A = C722
B = C723
31-AJ83 BK WA 1.5
29-AJ83 OG-BU WA 1.5
C54 C45
31-DA22D
G54B
RIGHT REAR
ROCKER PANEL
GROUND
C124
8PW23
Rear Door Window Control Switch RH
91-AJ32 BK-OG WA 0.35
YE-BU WA 0.35
BK-BU WA 0.35
BK-OG WA 0.35
7-LH36
91S-AJ63
91S-AJ64
C730
PL01
Rear Door Module (RDM)
A = 730
OG-YE WA 1.5
OG-WH WA 1.5
OG-WH WA 1.5
29-AJ26
29-AJ27
29-AJ84
BP02
Central Junction Box (CJB)
F134 20A
F133 25A
F120 20A

501-11-12 Power Windows—RHD 4WD/RHD FWD

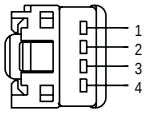


2011.0 Kuga (G1223849)


C123
PW19
Passenger Door Window Control Switch
DN
UP
29-AJ27 OG-WH WA 1.5
31-DA12A BK WA 1.5
C49 C43
WA 1.5
BK
31-DA12
G12B
LEFT FRONT
ROCKER PANEL
GROUND
YE-RD WA 0.50
BK-GN WA 0.35
BK-RD WA 0.35
BK-WH WA 0.35
7-LH31
91S-AJ54B
91S-AJ55
91-AJ18
6PL01
Passenger Door Module (PDM)
C722
GND
30 - VBATT
SWITCH ILLUMINATION
LOCAL DOWN
LOCAL UP
GND WINDOW SWITCH
CAN HIGH
CAN LOW
CAN
LIN BUS
LIN
SMART MOTOR
A = C722
B = C723
31-AJ83 BK WA 1.5
29-AJ83 OG-BU WA 1.5
C54 C45
31-DA22D
G54B
RIGHT REAR
ROCKER PANEL
GROUND
C124
8PW23
Rear Door Window Control Switch RH
91-AJ32 BK-OG WA 0.35
YE-BU WA 0.35
BK-BU WA 0.35
BK-OG WA 0.35
7-LH36
91S-AJ63
91S-AJ64
C730
PL01
Rear Door Module (RDM)
A = 730
OG-YE WA 1.5
OG-WH WA 1.5
OG-WH WA 1.5
29-AJ26
29-AJ27
29-AJ84
BP02
Central Junction Box (CJB)
F134 20A
F133 25A
F120 20A

Driver Door Lock Control Switch (G1234724)

PIN 3 => 4-EE9C GY-OG 0.35 WA



1	29-AJ7	OG-BU	WA	0.50
2				
3	4-EE9	GY-OG	WA	0.35
4	91-AJ7	BK-BU	WA	0.35

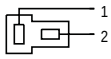
1L2T-14489-GB

C485
TO DRIVER DOOR SWITCH

HARNESS 14A584

Heated Rear Window Element (G1234725)

PIN 1 => 15S-HB19A GN-BU 2.5 WA
PIN 1 => 31-HB19 BK 2.5 WA
PIN 1 => 31-HB19 BK 2.5 WA + 31-DA13 BK 0.75 WA



1	31-DA13	BK	WA	0.75	+ 31-HB19	BK	WA 2.5
2							

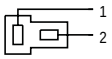
81AG-14488-GA

C950
TO REAR WINDOW HEATER LEFT

HARNESS 14B562

Heated Rear Window Element (G1234726)

PIN 1 => 15S-HB19 GN-BU 2.5 WA



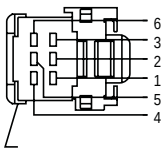
1	31-HB19A	BK	WA	2.5
2				

81AG-14488-GA

C951
TO REAR WINDOW HEATER RIGHT

HARNESS 14B562

Heated Rear Window Switch (G1235631)



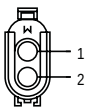
6	31S-HB22	BK-GN	WA	0.35			
3	29S-HB22	OG-BK	WA	0.35			
2	91-HB22	BK-GN	WA	0.35			
1	15-HB22A	GN-BK	WA	0.35	+ 15-HB22	GN-BK	WA 0.35
5	91S-HB22	BK-GN	WA	0.35			
4							

4S7T-14489-DA

C381
TO HEATED BACKLITE SWITCH

HARNESS 14401

Heated Windshield Element (G1236325)



1	64S-HB25A	BU-RD	WA	4.0
2	64S-HB12A	BU	WA	4.0

91AG-14A464-EBA

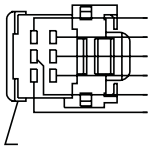
C633
TO FRONT WINDOW HEATERS

HARNESS 14K733

Heated Windshield Relay (G1313060)

IMAGE NOT AVAILABLE

Heated Windshield Switch and Heated Rear Window Switch Assembly (G1236028)



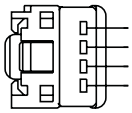
6	31S-HB9	BK-WH	WA 0.35					
3	29S-HB9	OG-WH	WA 0.35					
2	91-HB9	BK-WH	WA 0.35					
1	15-HB9A	GN-WH	WA 0.35	+	15-HB9	GN-WH	WA 0.35	
5	91S-HB9	BK-WH	WA 0.35					
4								

4S7T-14489-EA

C382
TO HEATED WINDSHIELD SWITCH

HARNESS 14401

Passenger Door Window Control Switch (G1234727)



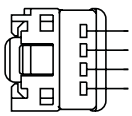
1	7-LH31	YE-RD	WA 0.50
2	91S-AJ55	BK-RD	WA 0.35
3	91S-AJ54B	BK-GN	WA 0.35
4	91-AJ18	BK-WH	WA 0.35

1L2T-14489-GB

C123
TO PASS FRONT WINDW ADJUST SWITCH

HARNESS 14K138

Rear Door Window Control Switch (G1236326)



1	7-LH36	YE-BU	WA 0.35
2	91S-AJ64	BK-OG	WA 0.35
3	91S-AJ63	BK-BU	WA 0.35
4	91-AJ32	BK-OG	WA 0.35

1L2T-14489-GB

C124
TO REAR WINDOW ADJUST SWITCH

HARNESS 14240

SECTION 501-12 Instrument Panel and Console

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

ELECTRICAL CONNECTORS

Cigar Lighter..... 501-12-2
Cigar Lighter..... 501-12-2
Luggage Compartment Power Outlet Socket..... 501-12-2
Rear Passenger Power Outlet Socket..... 501-12-2

Cigar Lighter (G1239896)

PIN 1 => 29S-LK15A OG 0.50 WA



1 29S-LK15 OG WA 0.50

93BG-14488-SA

C911
TO FRONT CIGAR LIGHTER (ILLUMINATION)

HARNESS 14B079

Cigar Lighter (G1234732)



1 31-HA6 BK WA 2.5
2 29-HA6 OG-YE WA 2.5

93BG-14488-GA

C912
TO FRONT CIGAR LIGHTER

HARNESS 14B079

Luggage Compartment Power Outlet Socket (G1234733)

PIN 1 => 31-HA28A BK 2.5 WA
PIN 1 => 31-LF24 BK 1.0 WA + 31-HA28 BK 2.5 WA



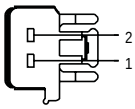
1 31-HA28 BK WA 2.5 + 31-LF24 BK WA 1.0
2 29-HA28 OG WA 2.5

93BG-14488-GA

C602
TO LUGGAGE COMPARTMENT POWER POINT

HARNESS 14014

Rear Passenger Power Outlet Socket (G1234734)



2 29-HA30 OG-GN WA 2.5
1 31-HA30 BK WA 2.5

4S7T-14489-VNA

C158
TO REAR CONSOLE POWER POINT

HARNESS 15K857

SECTION 501-14 Handles, Locks, Latches and Entry Systems

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

PAGE 1 OF 2

ELECTRICAL SCHEMATICS

Power Door Locks — LHD 4WD/LHD FWD, Vehicles Without: Remote Keyless Entry (RKE)..... 501-14-3
Power Door Locks — LHD 4WD/LHD FWD, Vehicles Without: Remote Keyless Entry (RKE)..... 501-14-5
Power Door Locks — 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Remote Keyless Entry (RKE)..... 501-14-7
Power Door Locks — 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Remote Keyless Entry (RKE)..... 501-14-9
Power Door Locks — 2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD, Vehicles With: Remote Keyless Entry (RKE)..... 501-14-11
Power Door Locks — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Remote Keyless Entry (RKE)..... 501-14-13
Power Door Locks — RHD 4WD/RHD FWD, Vehicles Without: Remote Keyless Entry (RKE)..... 501-14-15
Power Door Locks — RHD 4WD/RHD FWD, Vehicles Without: Remote Keyless Entry (RKE)..... 501-14-17
Power Door Locks — 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Remote Keyless Entry (RKE)..... 501-14-19
Power Door Locks — 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Remote Keyless Entry (RKE)..... 501-14-21
Power Door Locks — 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Remote Keyless Entry (RKE)..... 501-14-23
Power Door Locks — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V, Vehicles With: Remote Keyless Entry (RKE)..... 501-14-25

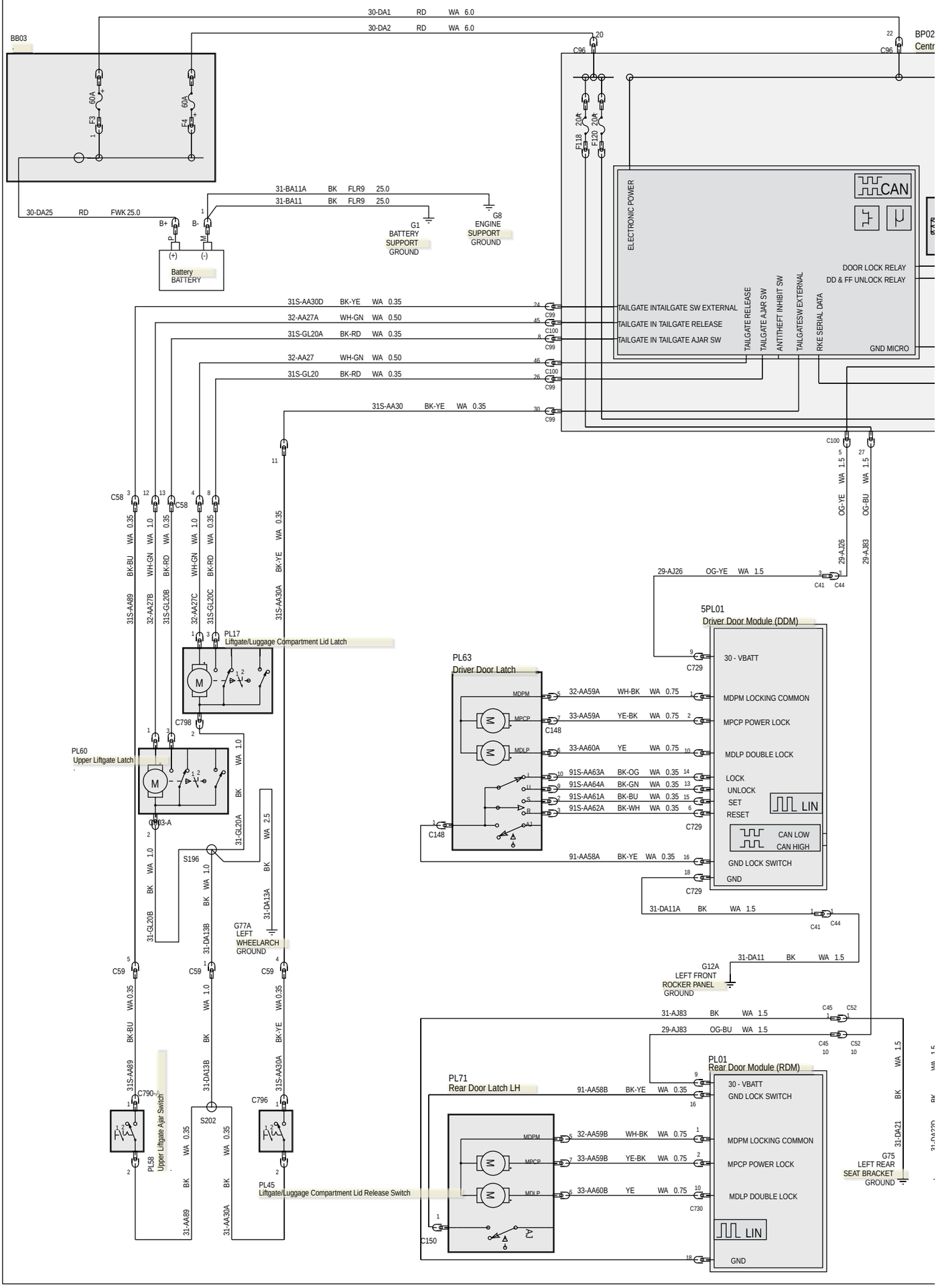
ELECTRICAL CONNECTORS

Driver Door Latch..... 501-14-27
Front Door Latch Release Motor LH..... 501-14-27
Front Door Latch Release Motor RH..... 501-14-27
Front Door Lock Switch LH..... 501-14-28
Front Door Lock Switch RH..... 501-14-28
Front Door Unlock Switch LH..... 501-14-28
Front Door Unlock Switch RH..... 501-14-28
Fuel Filler Door Relay..... 501-14-28
Keyless Vehicle Center Antenna..... 501-14-28
Keyless Vehicle Front Antenna LH..... 501-14-29
Keyless Vehicle Front Antenna RH..... 501-14-29
Keyless Vehicle Module (KVM)..... 501-14-29

PAGE 2 OF 2

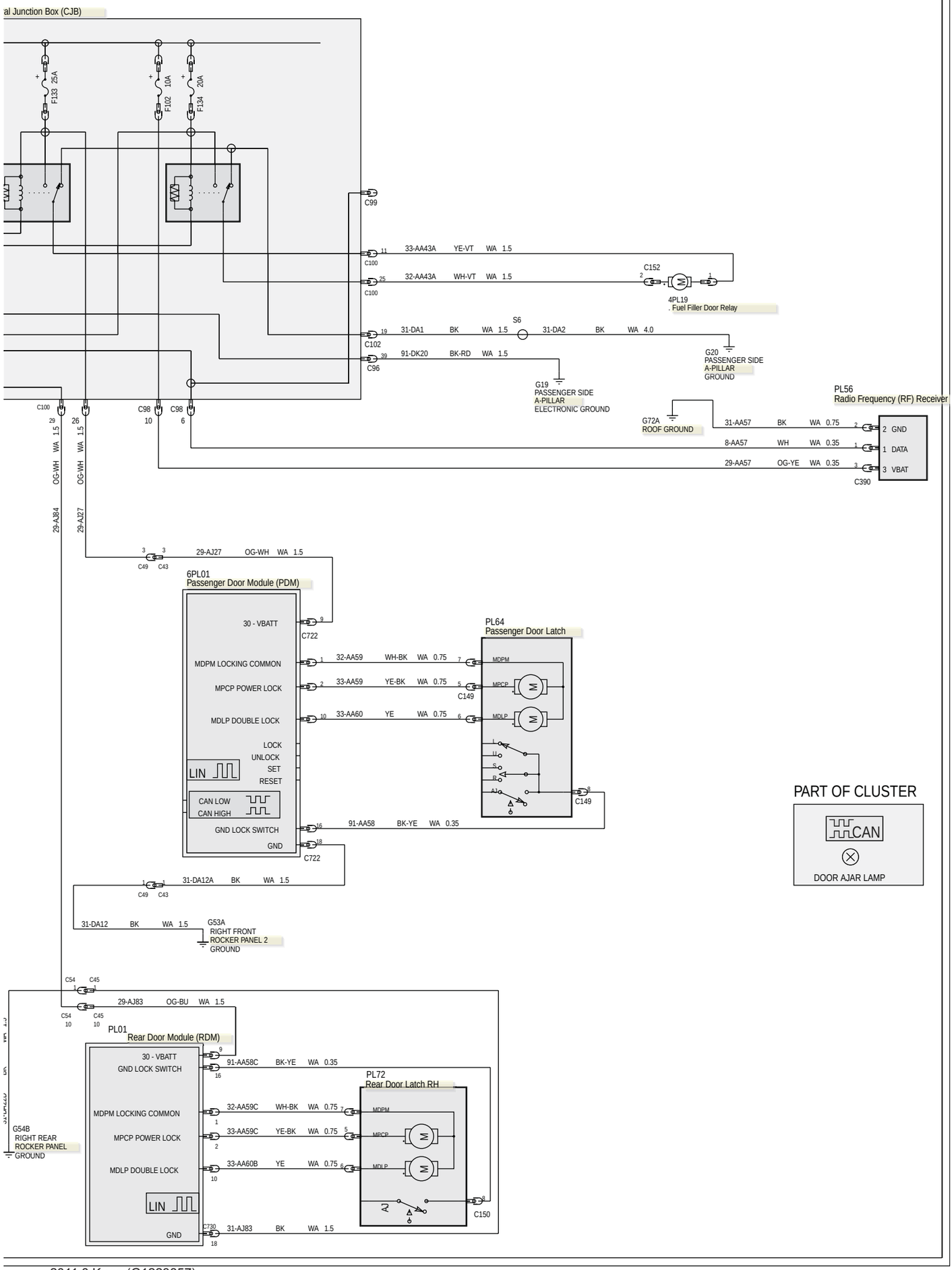
Keyless Vehicle Module (KVM)..... 501-14-31
Keyless Vehicle Module (KVM)..... 501-14-31
Keyless Vehicle Module (KVM)..... 501-14-32
Keyless Vehicle Module (KVM)..... 501-14-32
Keyless Vehicle Rear Antenna..... 501-14-32
Keyless Vehicle Rear Bumper Antenna..... 501-14-33
Liftgate/Luggage Compartment Lid Latch..... 501-14-33
Liftgate/Luggage Compartment Lid Release Switch..... 501-14-33
Passenger Door Latch..... 501-14-34
Radio Frequency (RF) Receiver..... 501-14-34
Rear Door Latch..... 501-14-34
Rear Door Latch Release Motor..... 501-14-34
Rear Door Unlock Switch..... 501-14-34
Upper Liftgate Ajar Switch..... 501-14-35
Upper Liftgate Latch..... 501-14-35

501-14-3 Power Door Locks—LHD 4WD/LHD FWD, Vehicles Without: Remote Keyless Entry (RKE)

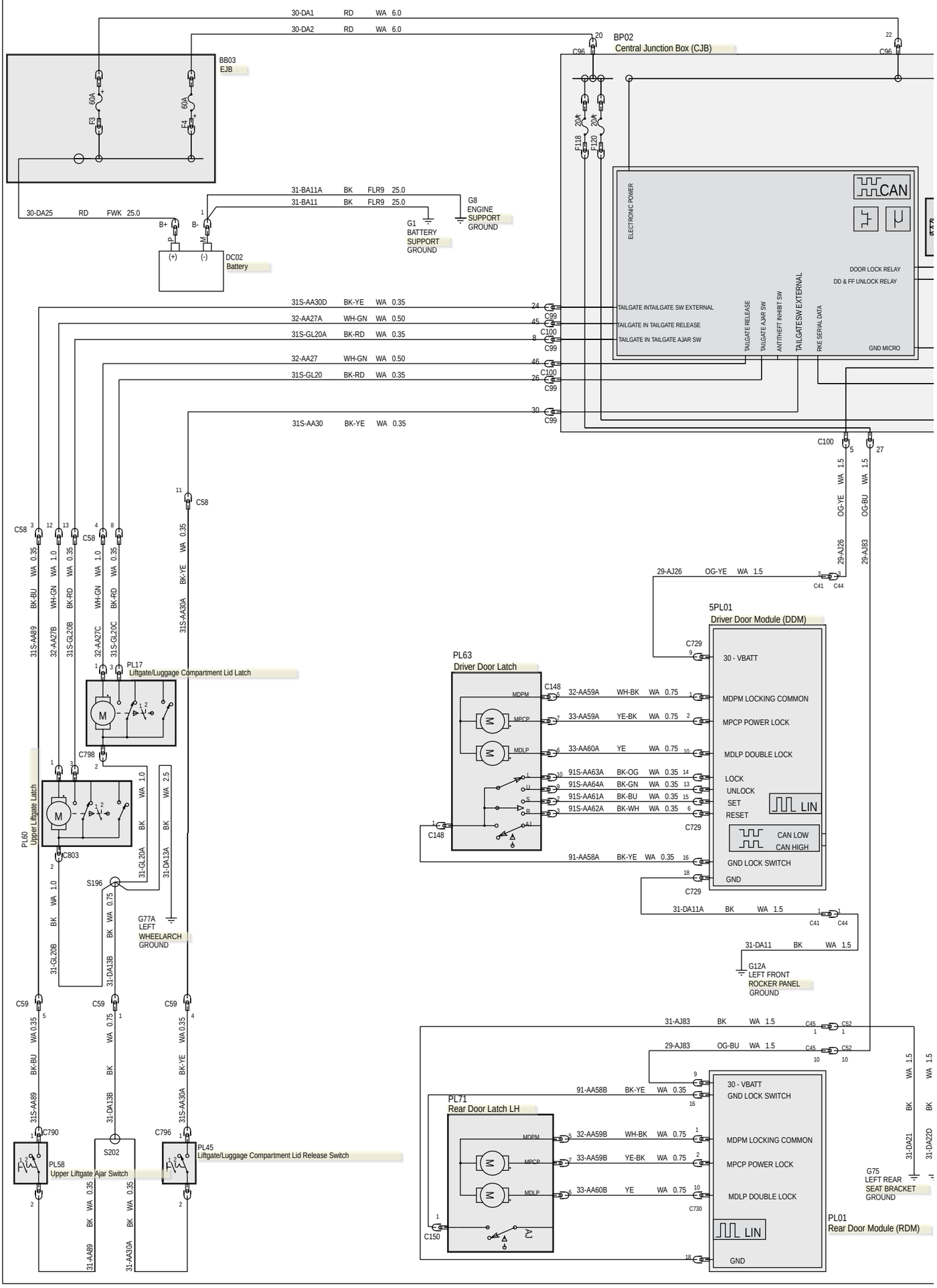


2011.0 Kuga (G1223857)

501-14-4 Power Door Locks—LHD 4WD/LHD FWD, Vehicles Without: Remote Keyless Entry (RKE)

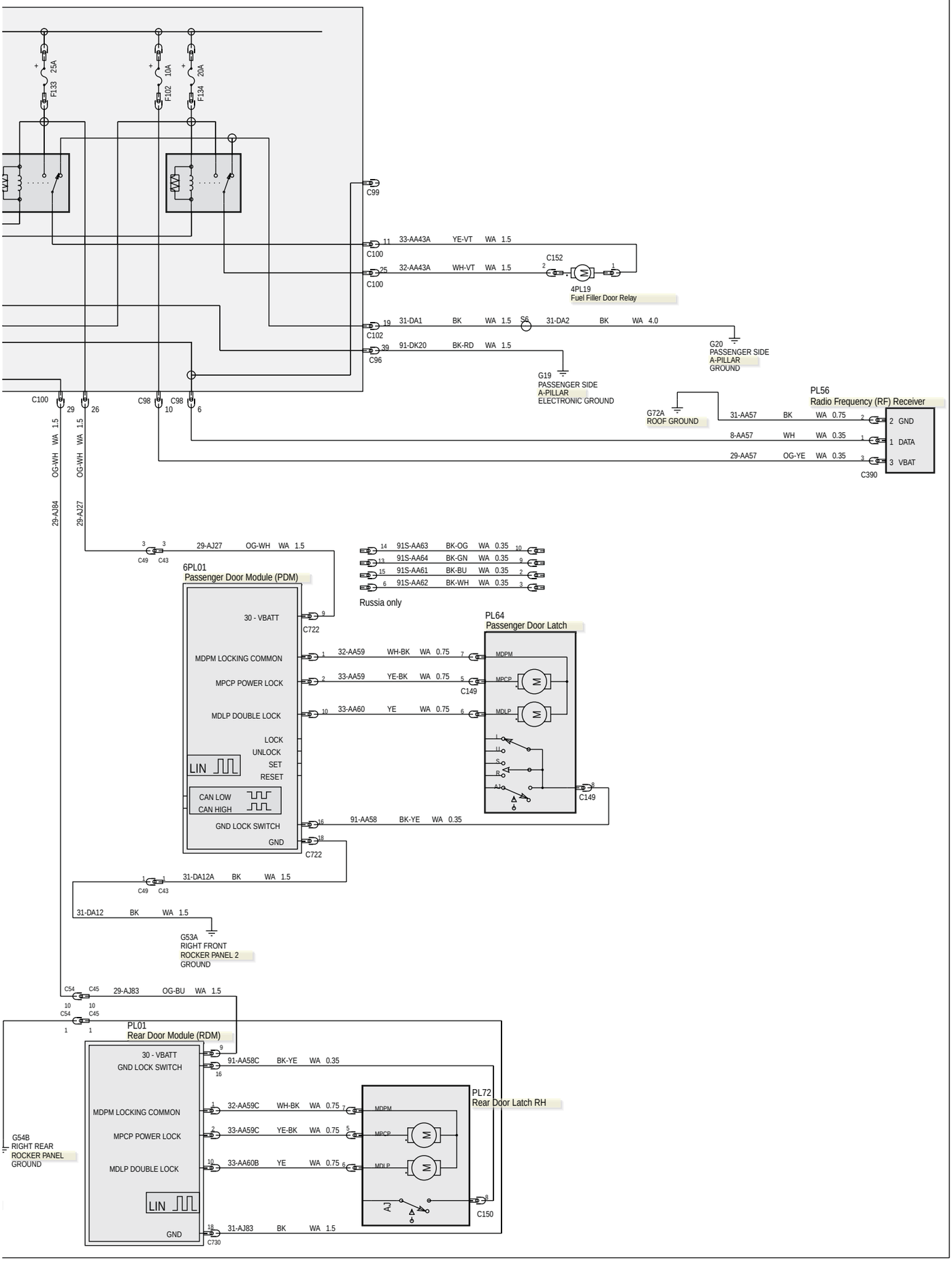


501-14-5 Power Door Locks—LHD 4WD/LHD FWD, Vehicles Without: Remote Keyless Entry (RKE)

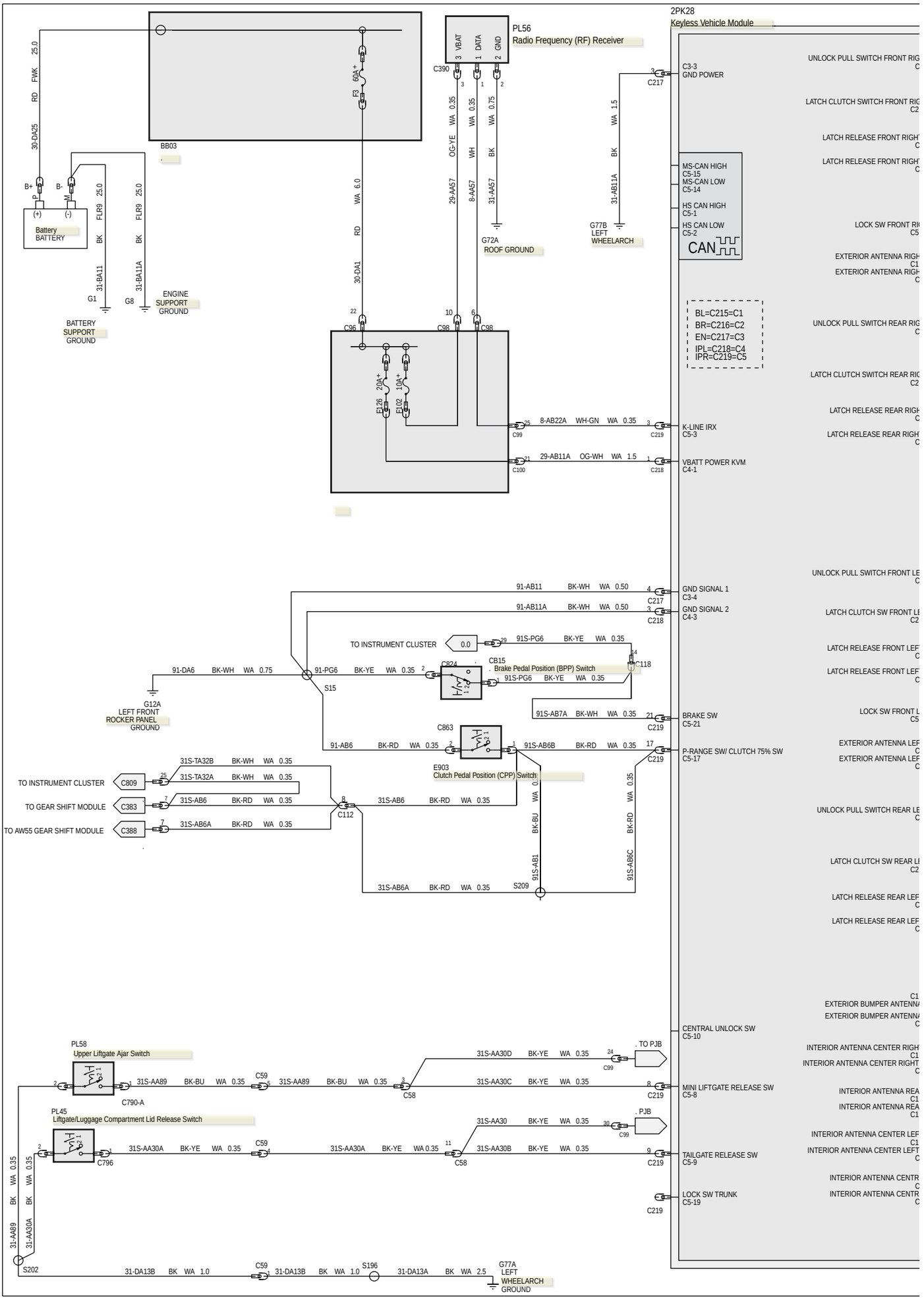


2011.0 Kuga (G1313233)

501-14-6 Power Door Locks—LHD 4WD/LHD FWD, Vehicles Without: Remote Keyless Entry (RKE)

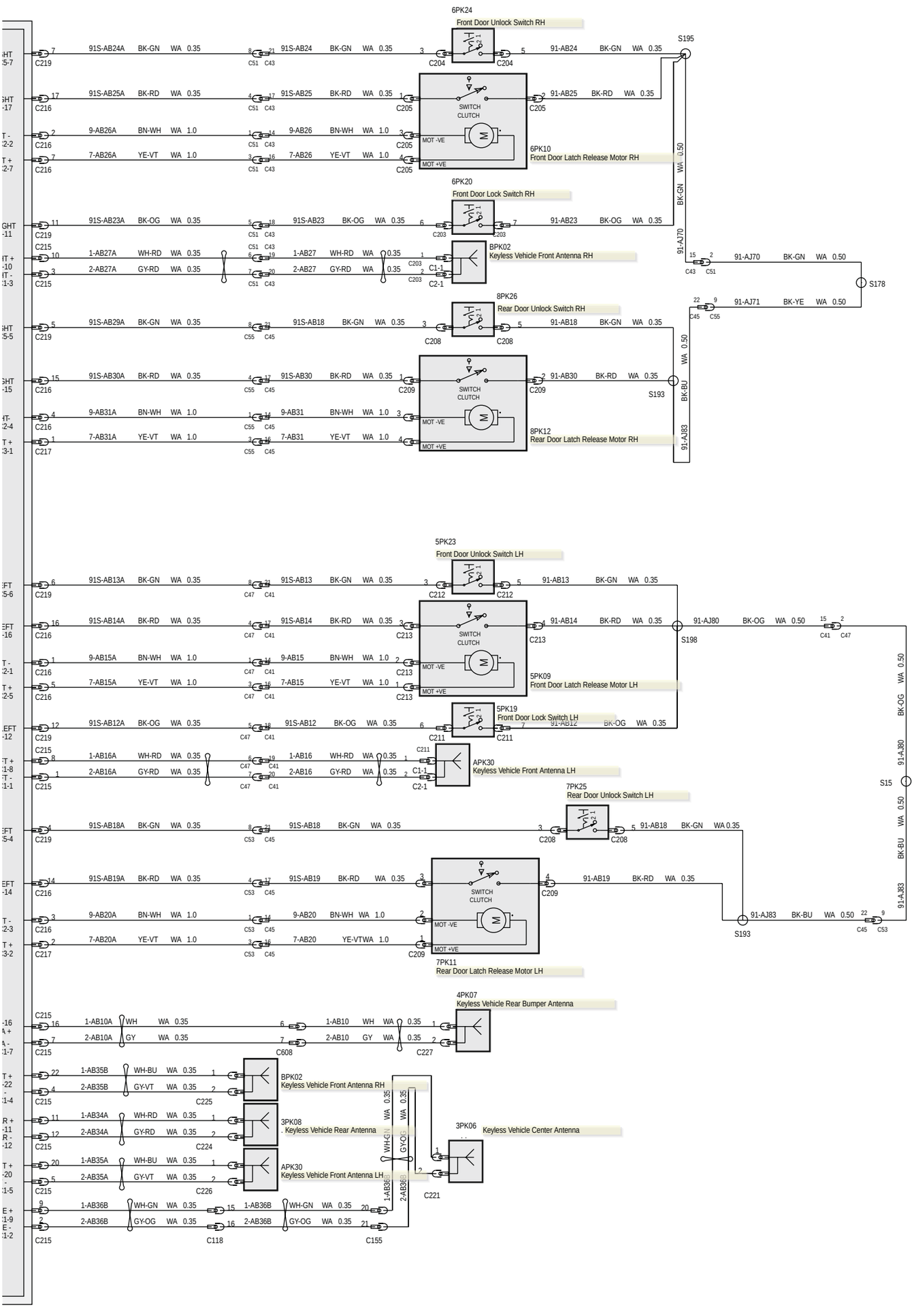


501-14-7 Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Remote Keyless Entry (RKE)

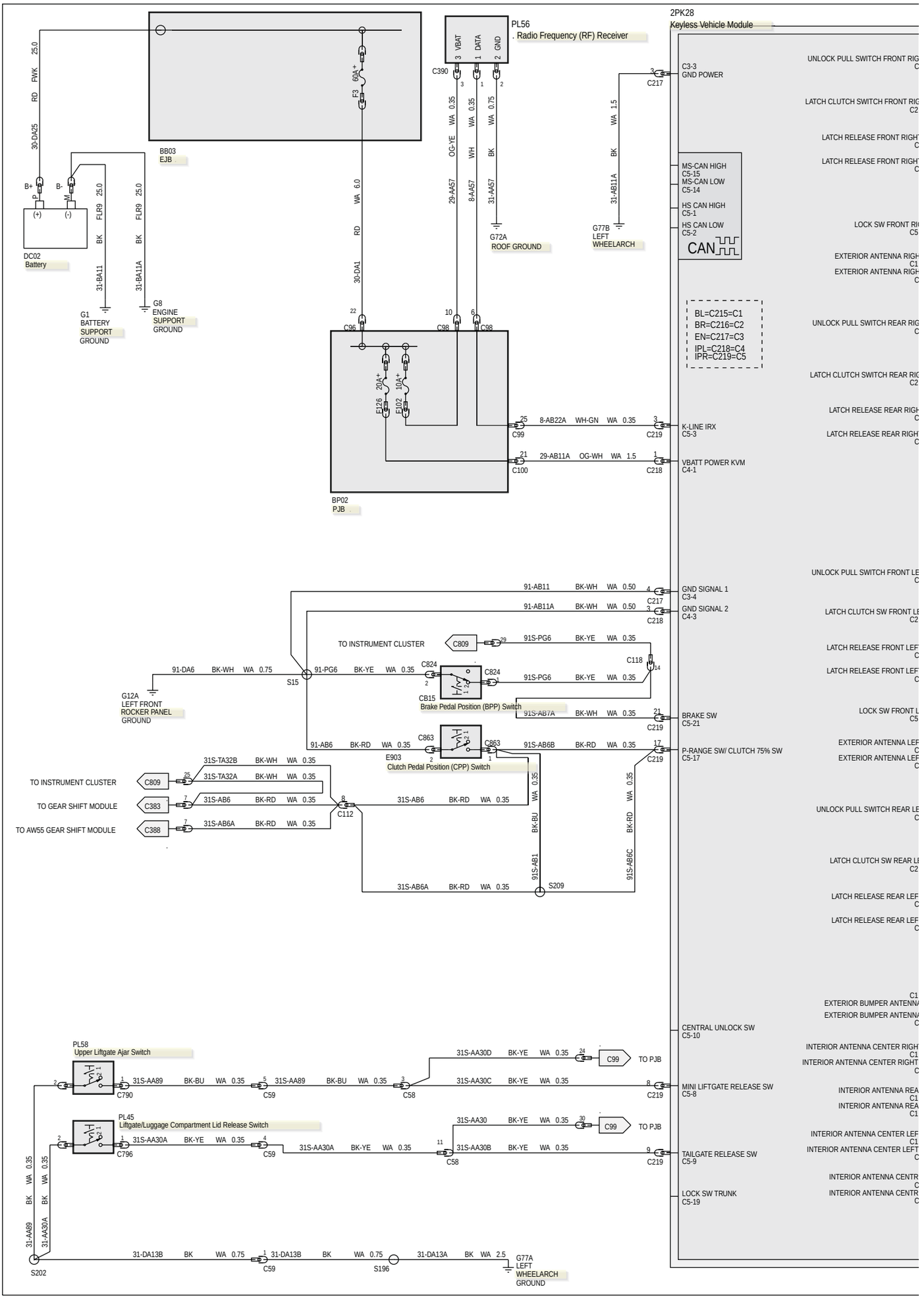


2011.0 Kuga (G1223858)

501-14-8 Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Remote Keyless Entry (RKE)

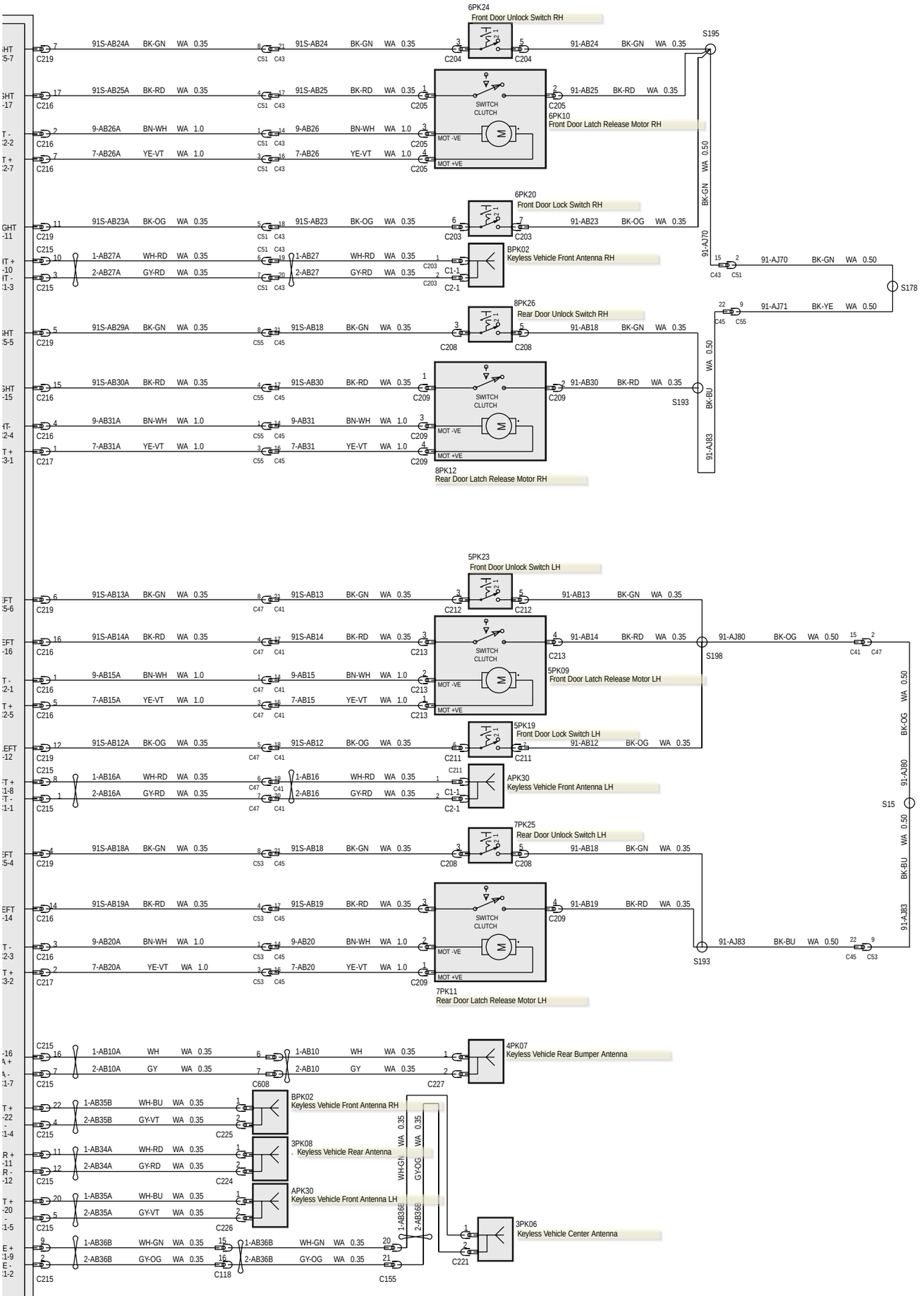


501-14-9 Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Remote Keyless Entry (RKE)

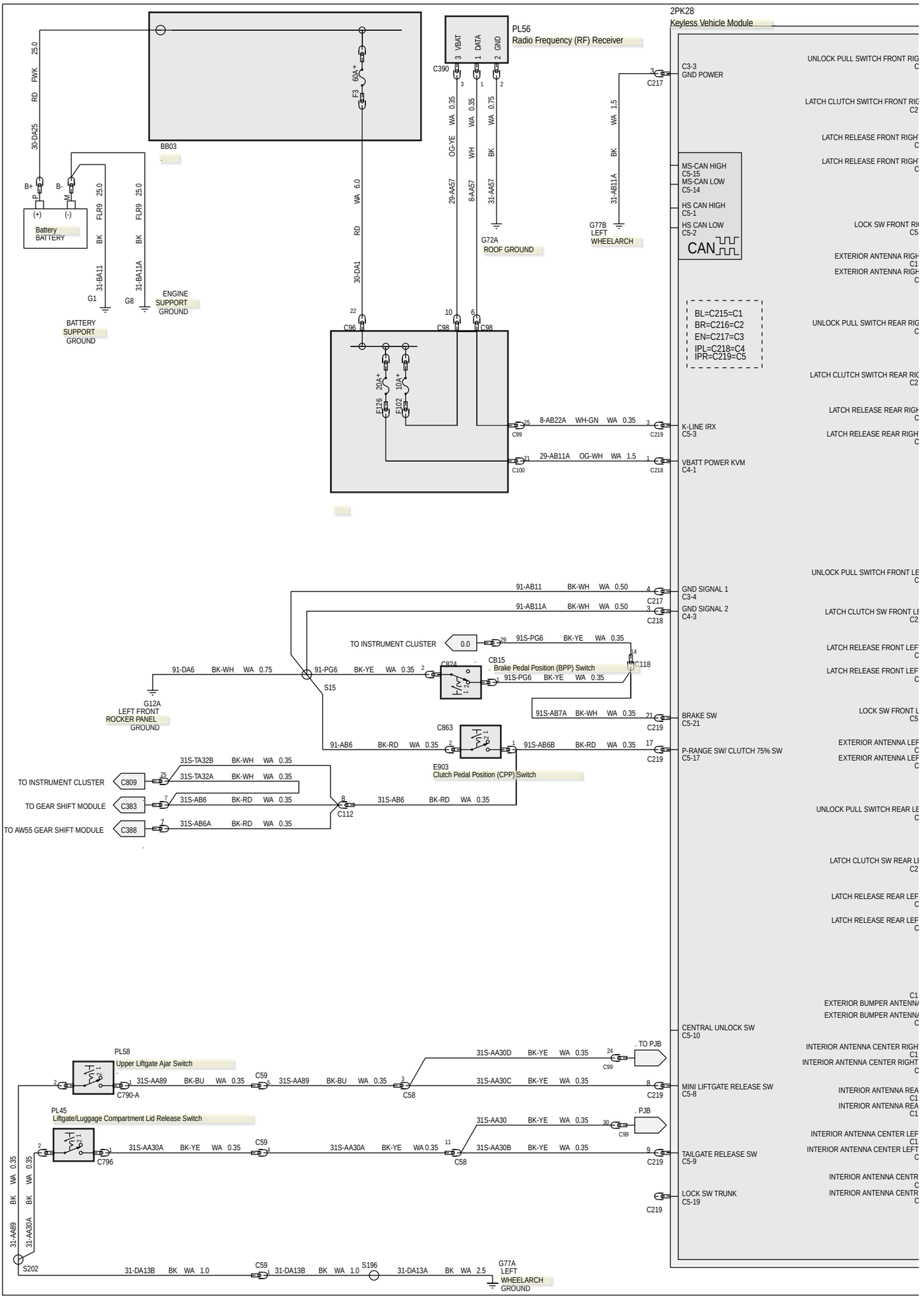


2011.0 Kuga (G1313234)

501-14-10 Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Remote Keyless Entry (RKE)

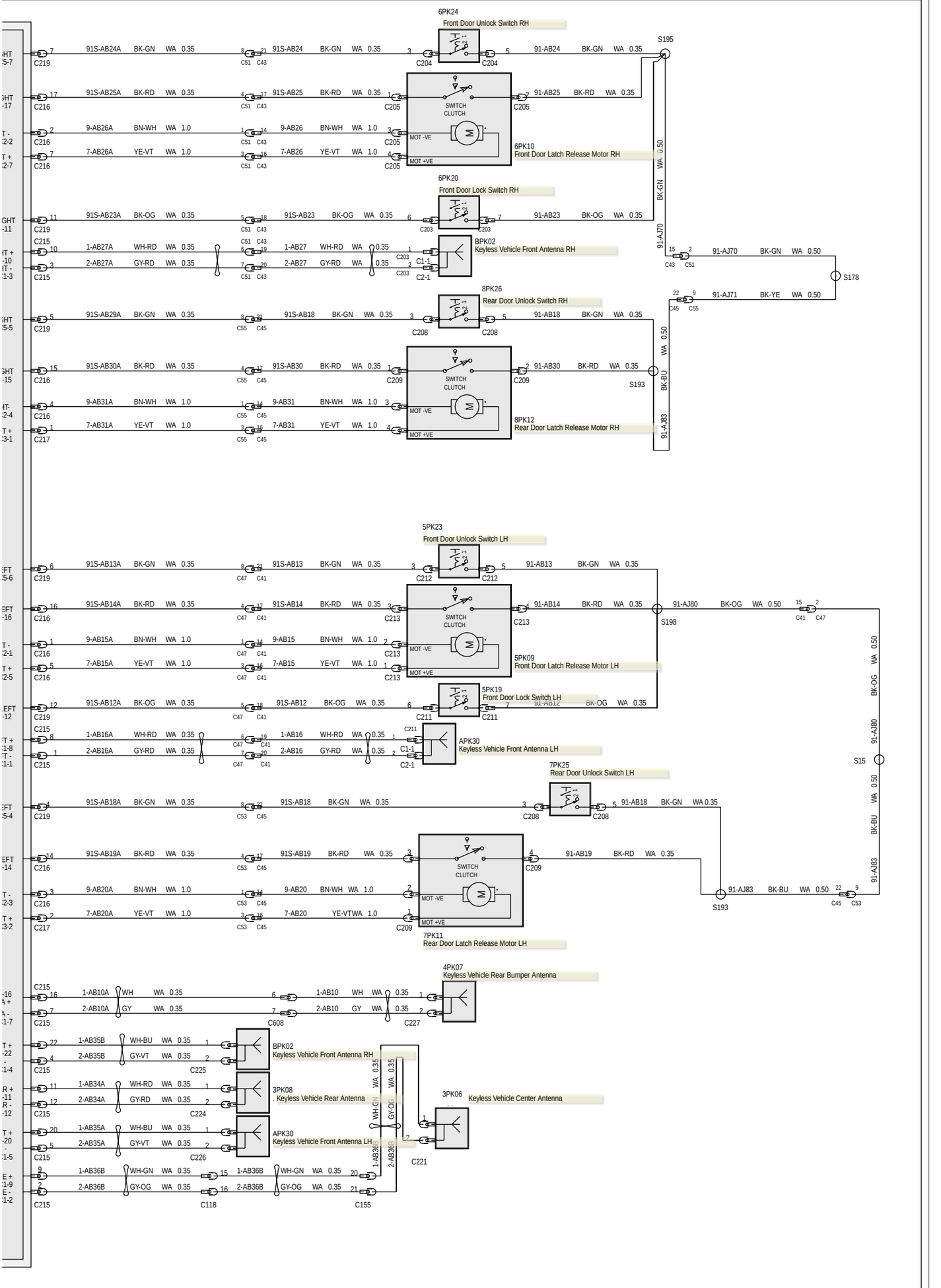


501-14-11 Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD, Vehicles With: Remote Keyless Entry (RKE)

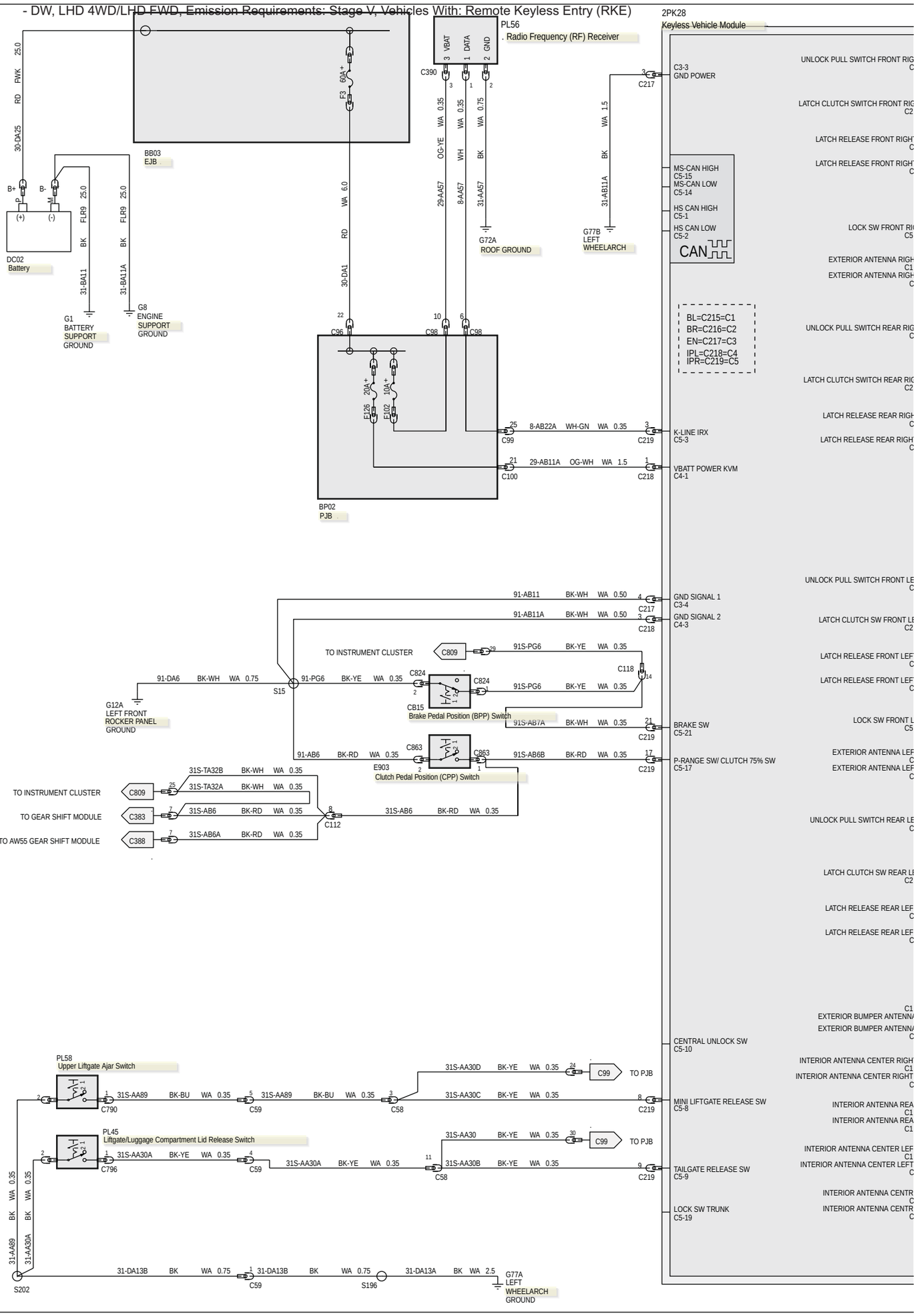


2011.0 Kuga (G1223859)

501-14-12 Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD, Vehicles With: Remote Keyless Entry (RKE)



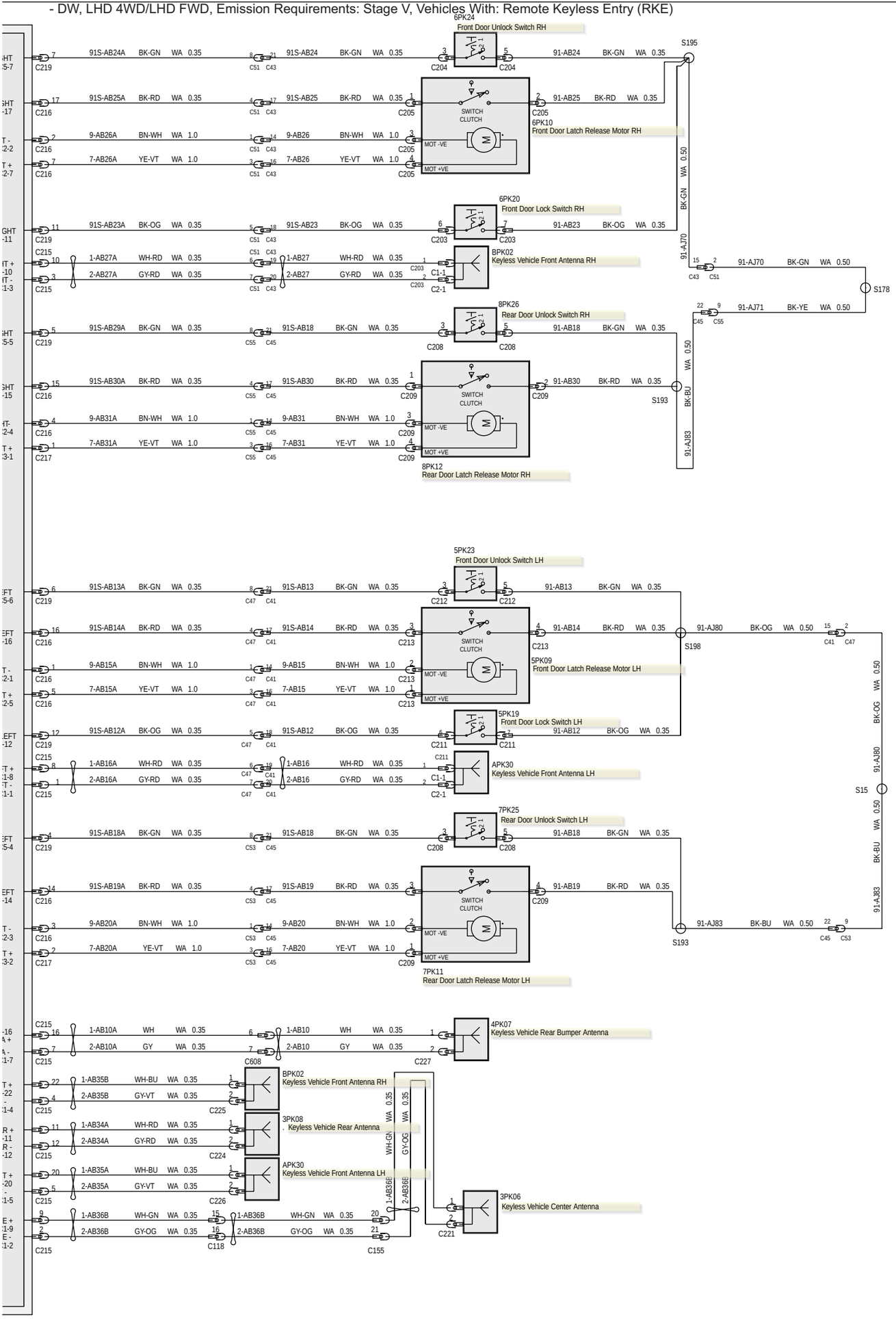
501-14-13 Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Remote Keyless Entry (RKE)



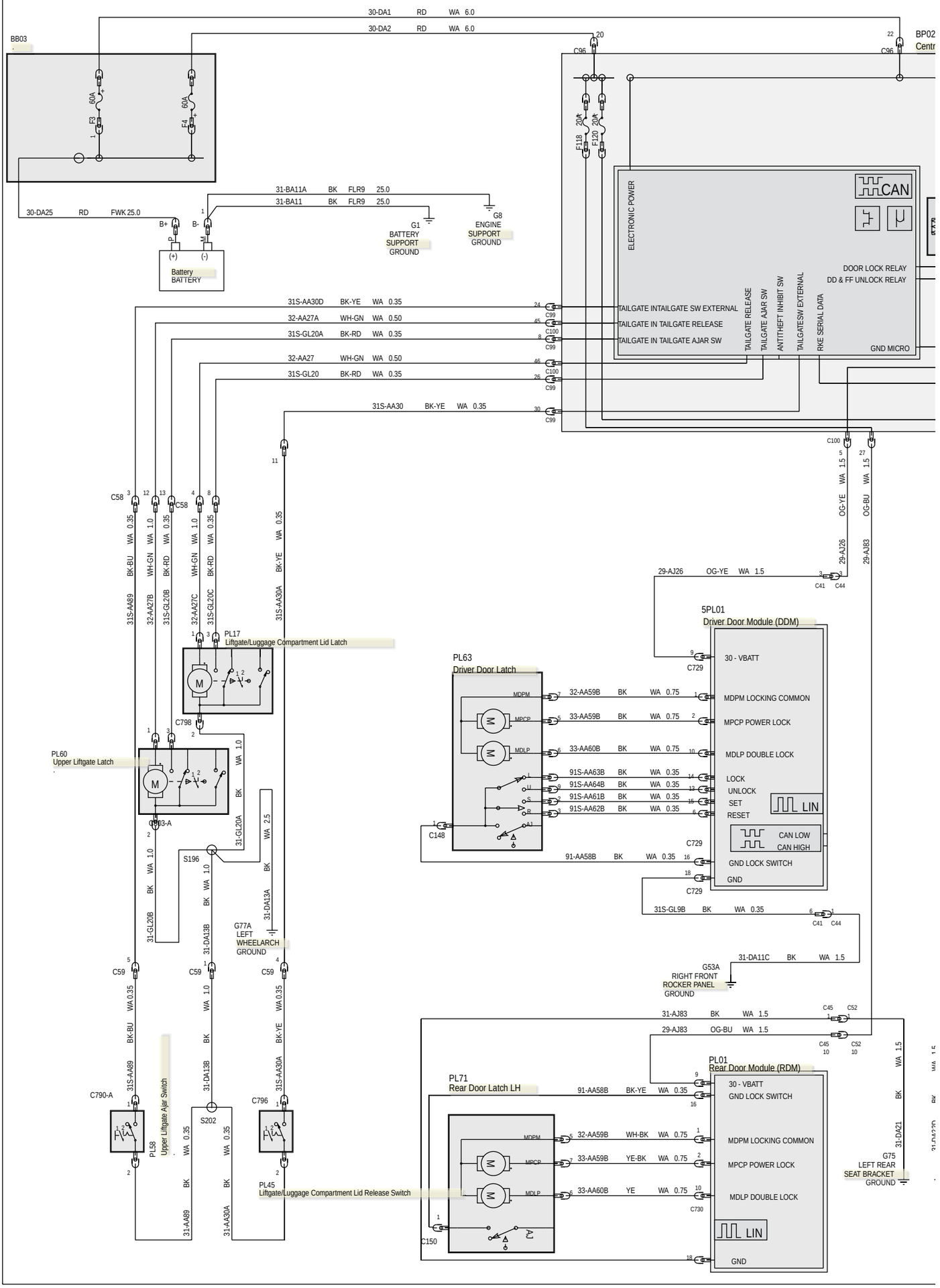
2011.0 Kuga (G1313239)

501-14-14 Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS)

- DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Remote Keyless Entry (RKE)

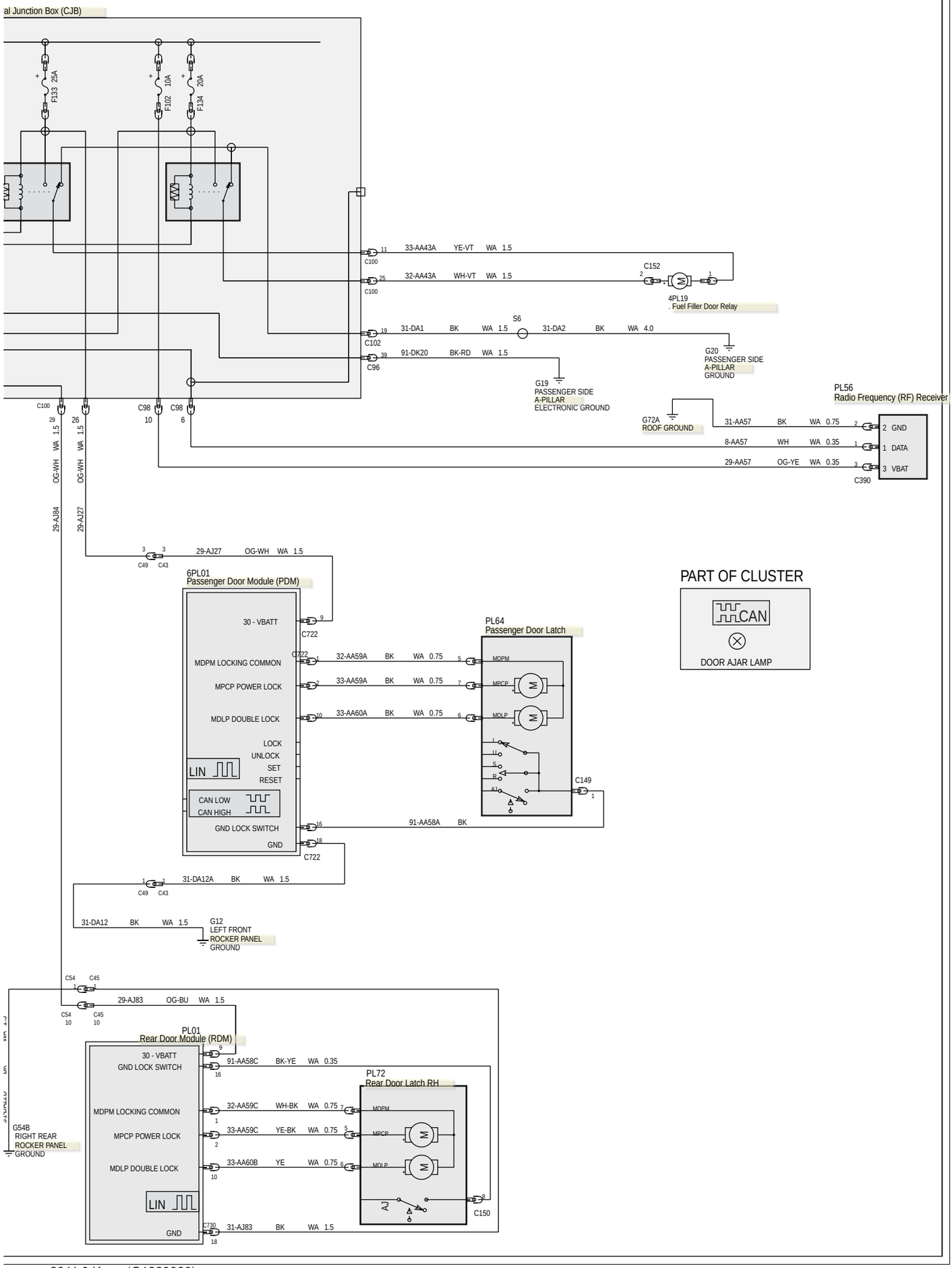


501-14-15 Power Door Locks—RHD 4WD/RHD FWD, Vehicles Without: Remote Keyless Entry (RKE)

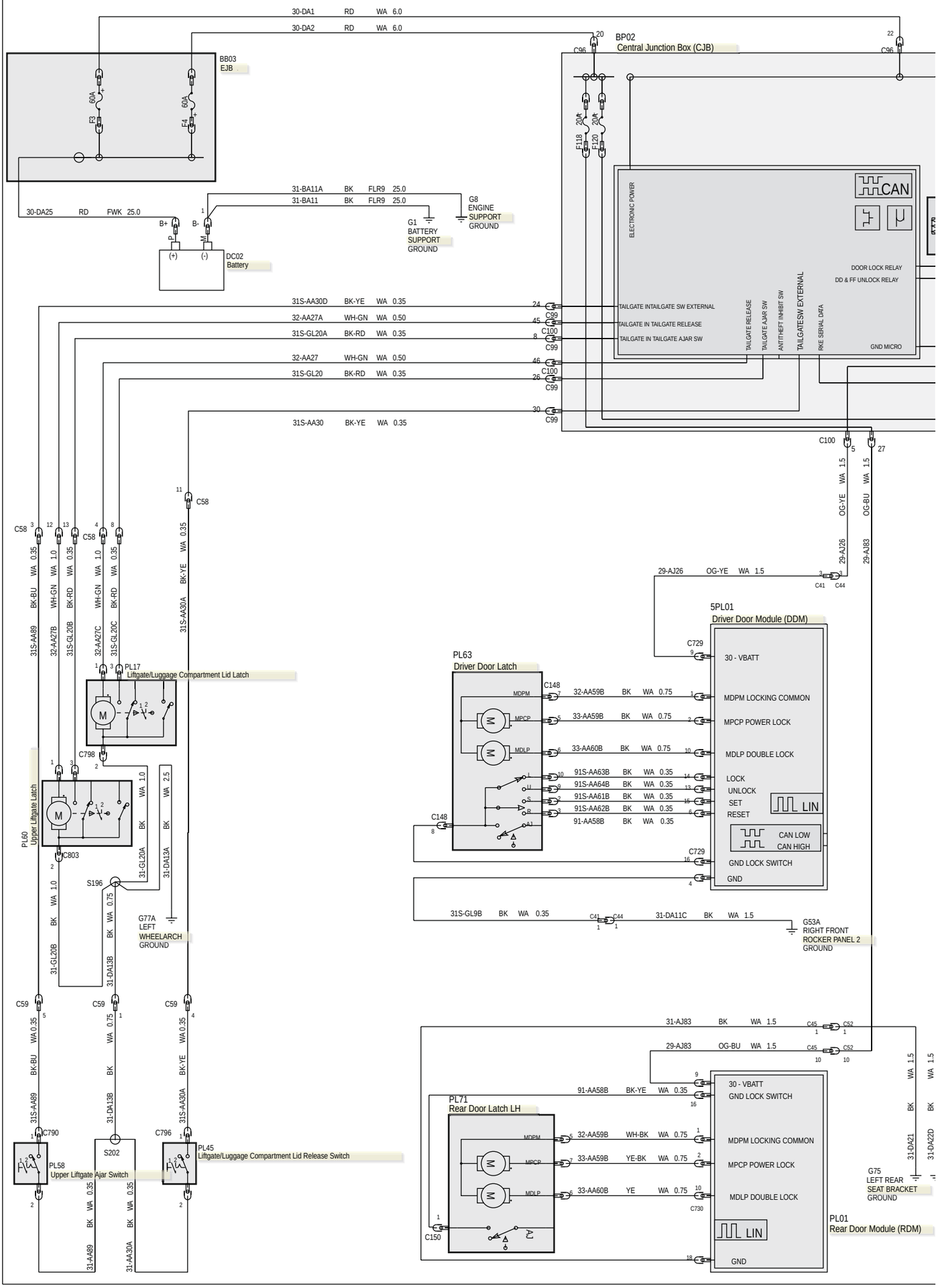


2011.0 Kuga (G1223860)

501-14-16 Power Door Locks—RHD 4WD/RHD FWD, Vehicles Without: Remote Keyless Entry (RKE)

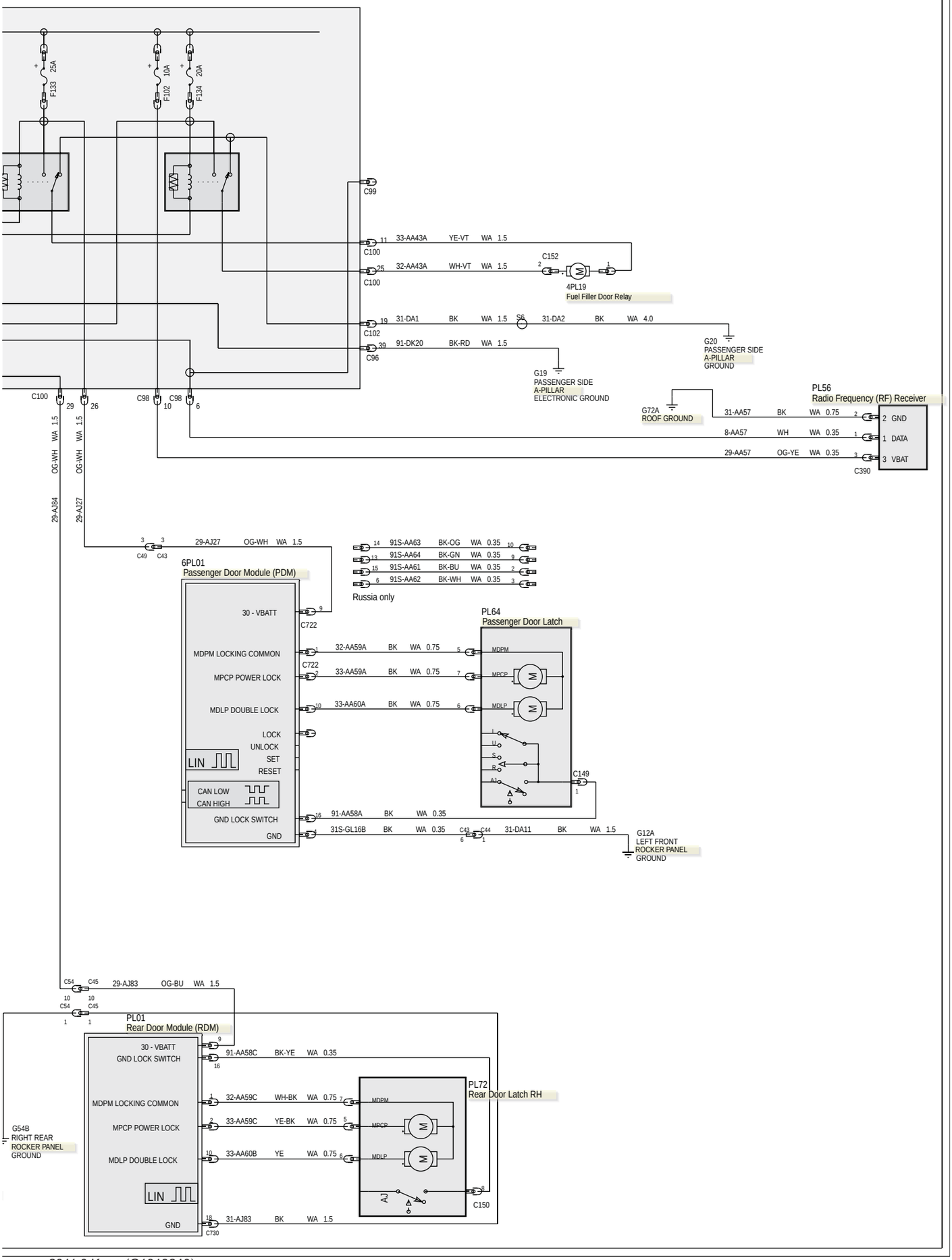


501-14-17 Power Door Locks—RHD 4WD/RHD FWD, Vehicles Without: Remote Keyless Entry (RKE)

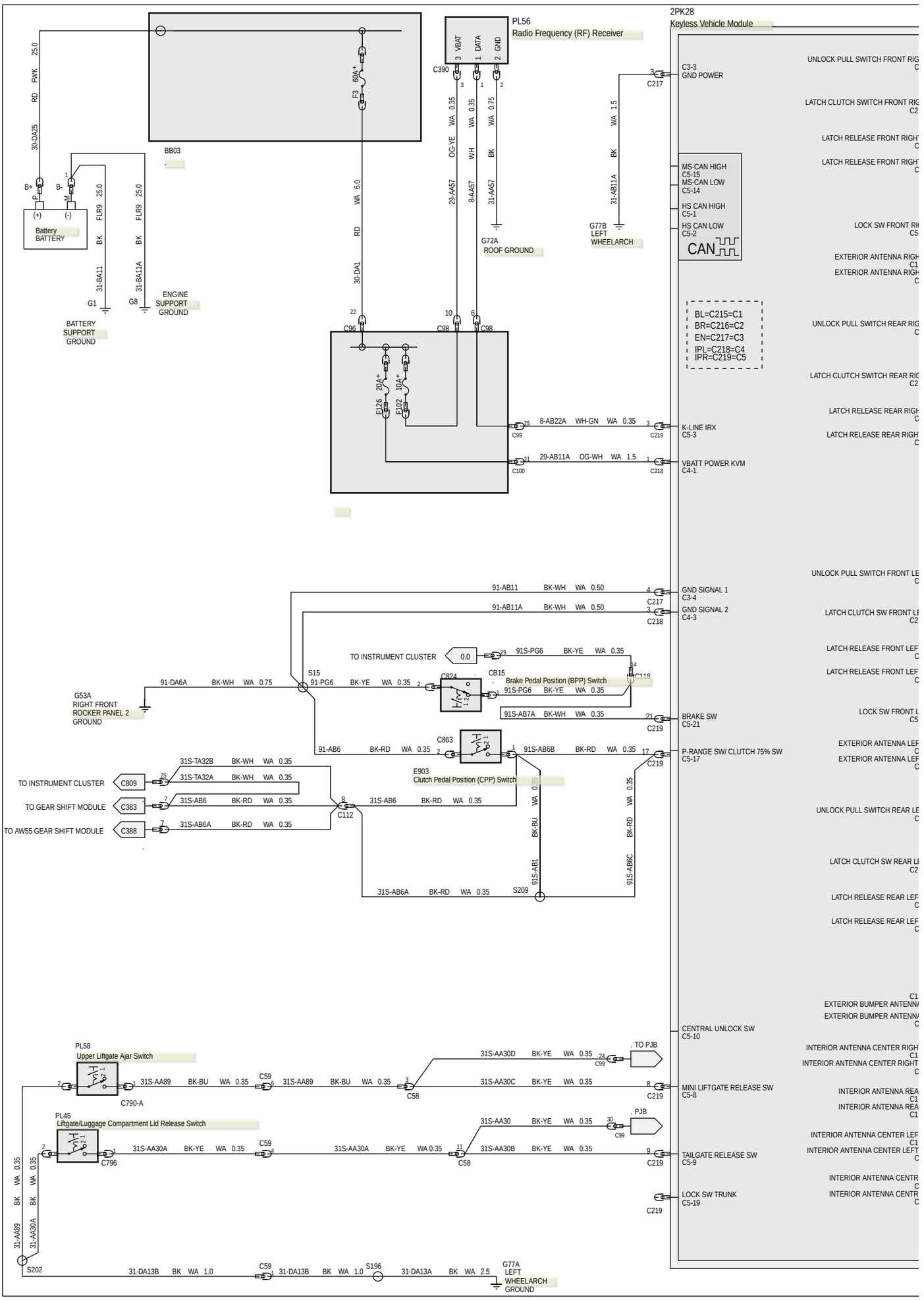


2011.0 Kuga (G1313240)

501-14-18 Power Door Locks—RHD 4WD/RHD FWD, Vehicles Without: Remote Keyless Entry (RKE)

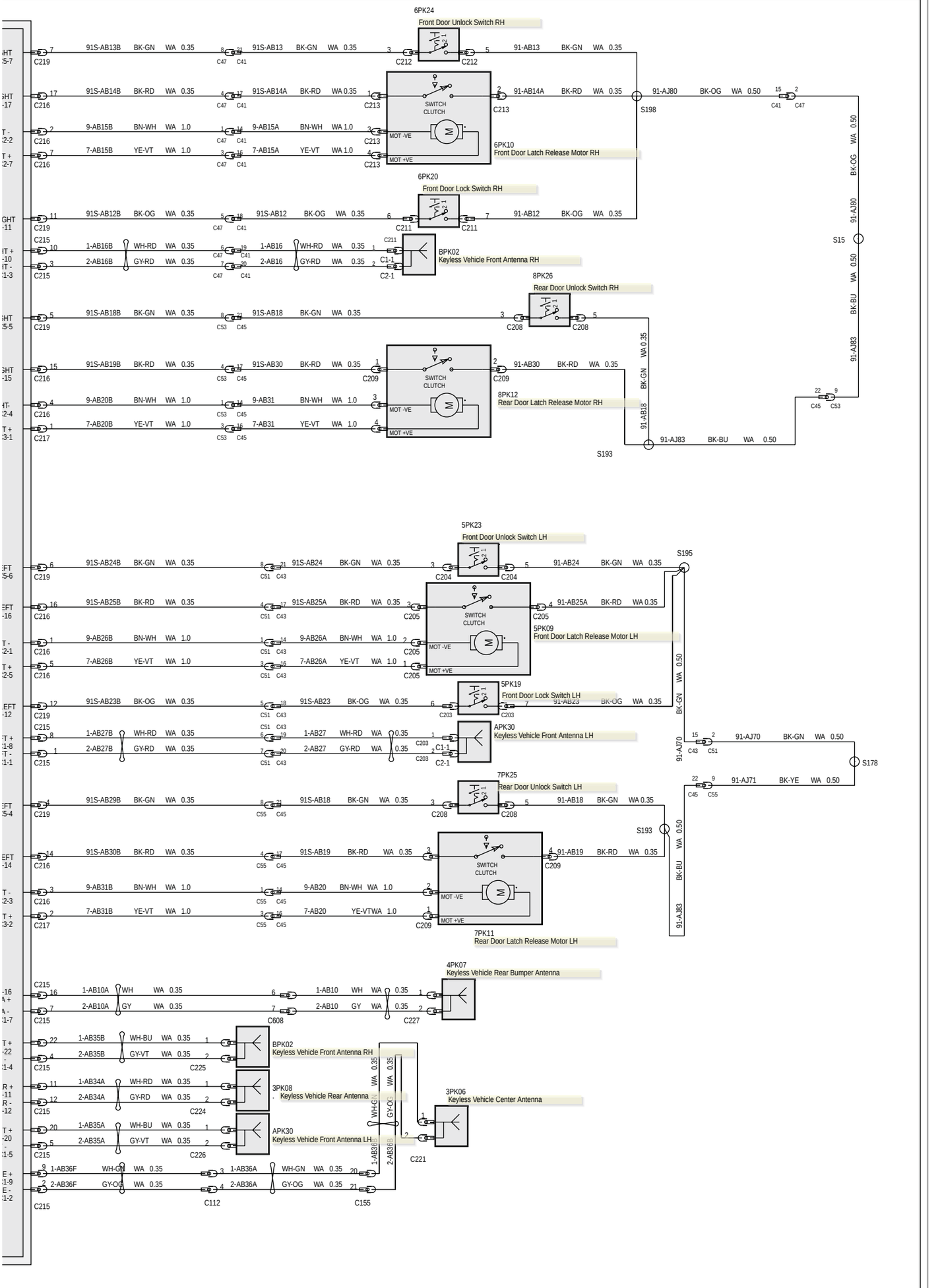


501-14-19 Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Remote Keyless Entry (RKE)

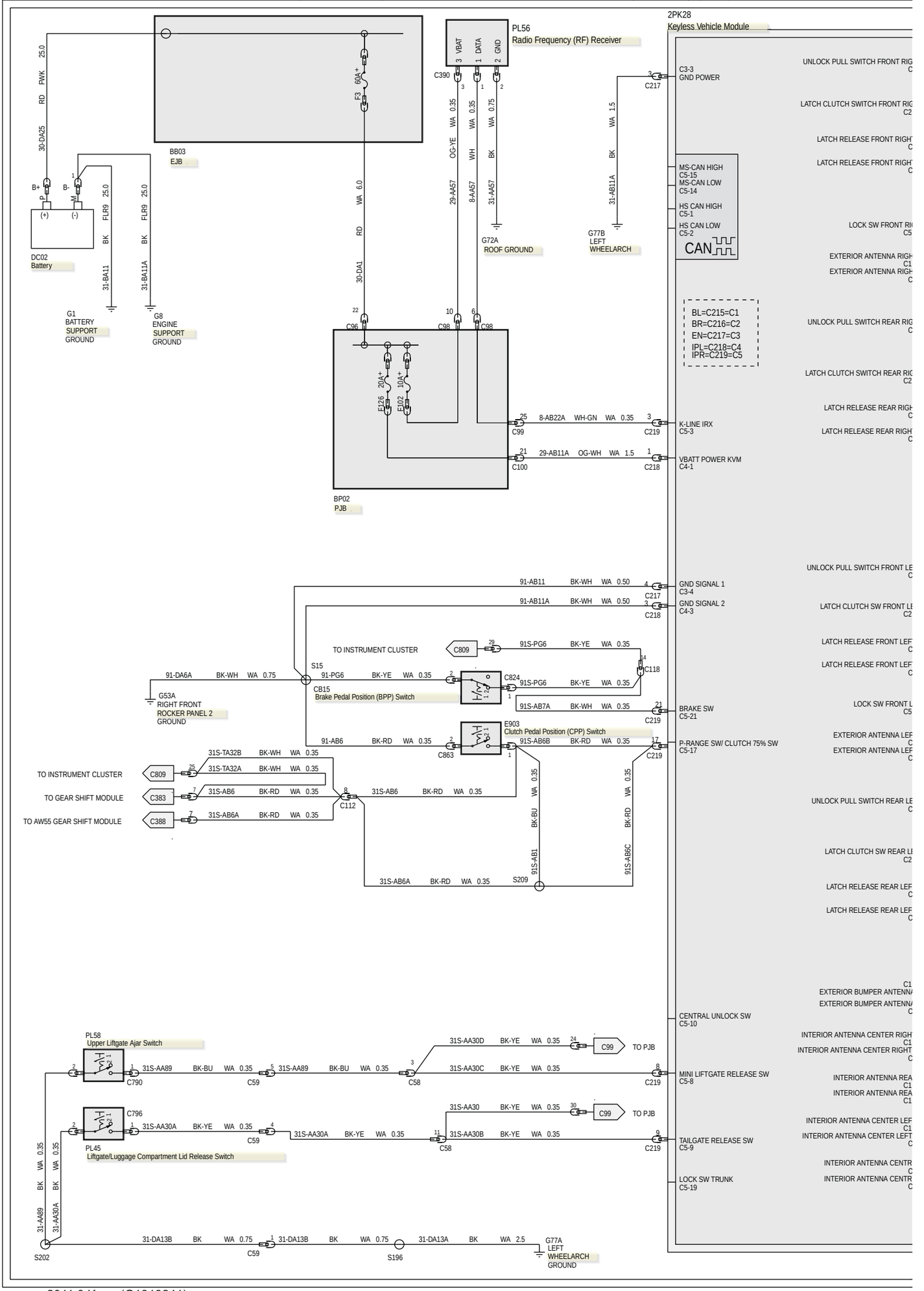


2011.0 Kuga (G1223861)

501-14-20 Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Remote Keyless Entry (RKE)

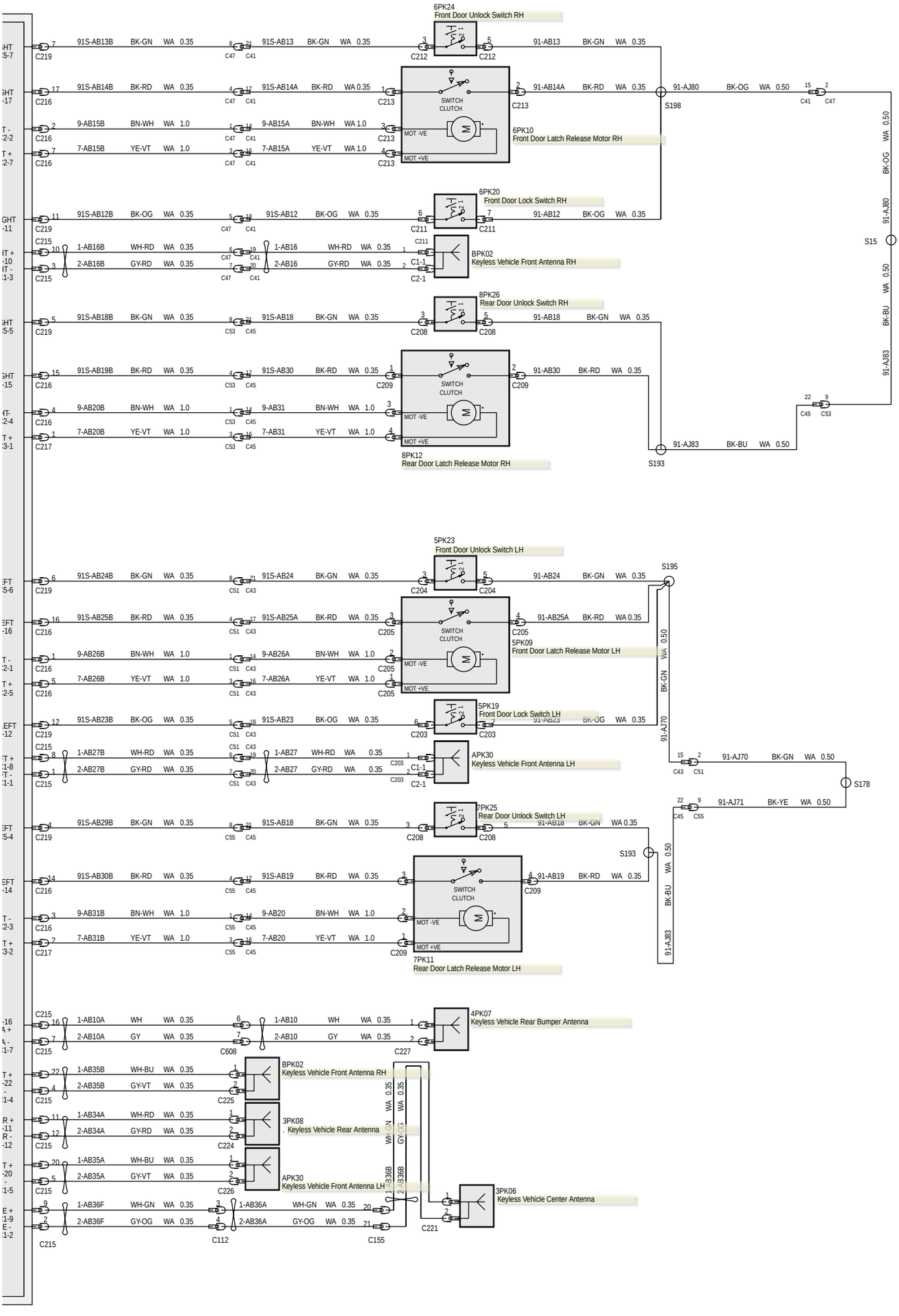


501-14-21 Power Doors Locks—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Remote Keyless Entry (RKE)

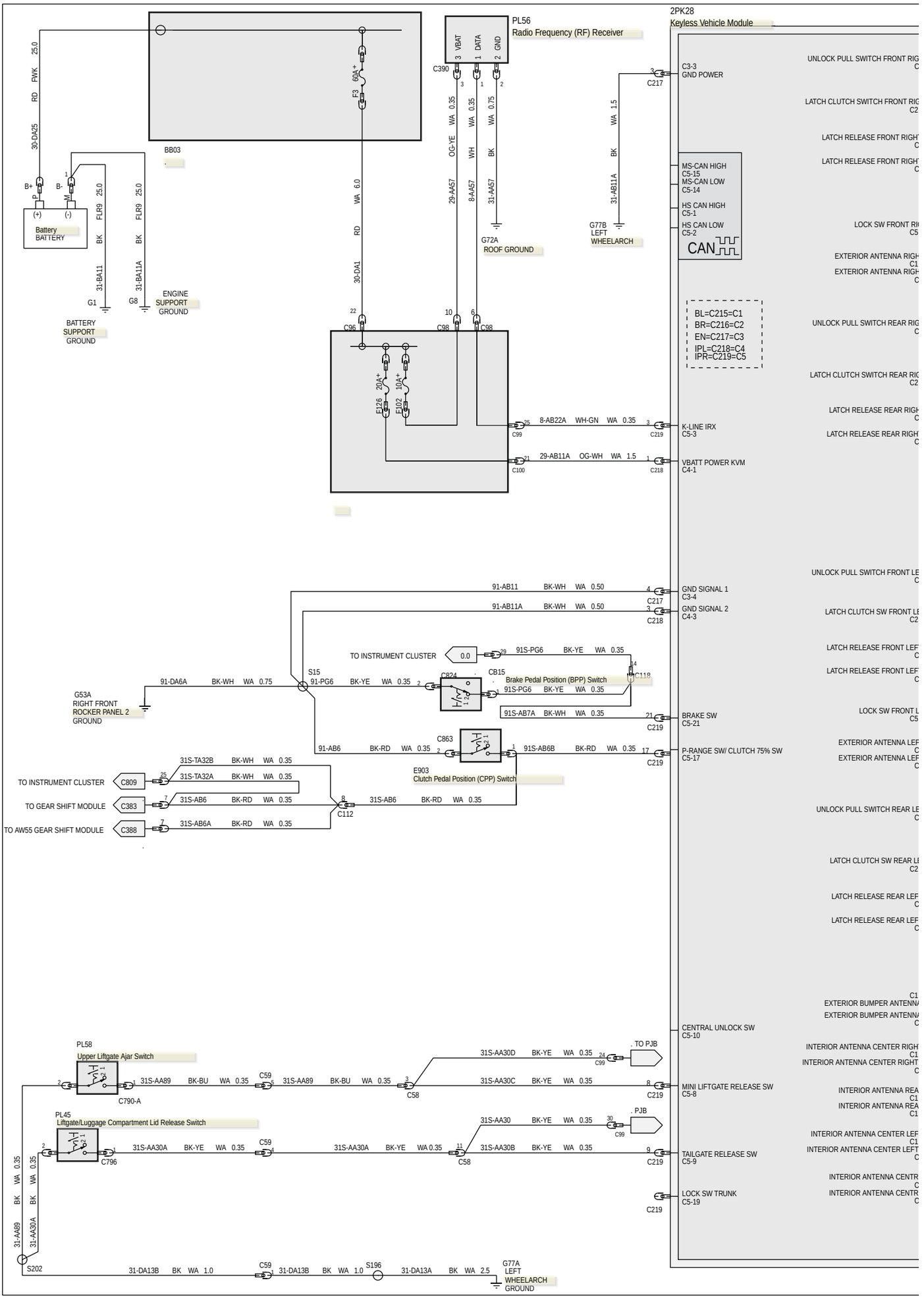


2011.0 Kuga (G1313241)

501-14-22 Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Remote Keyless Entry (RKE)

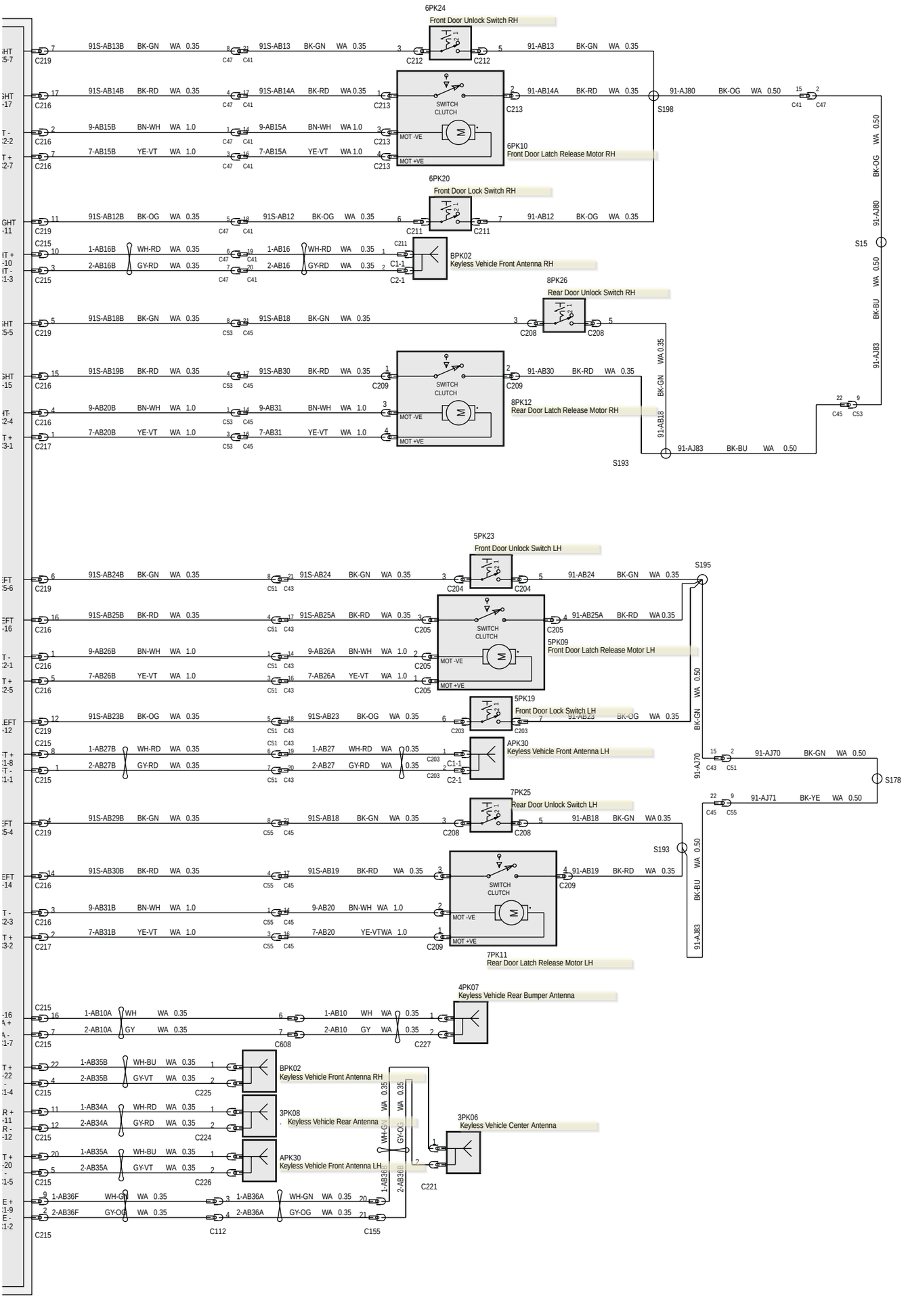


501-14-23 Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Remote Keyless Entry (RKE)

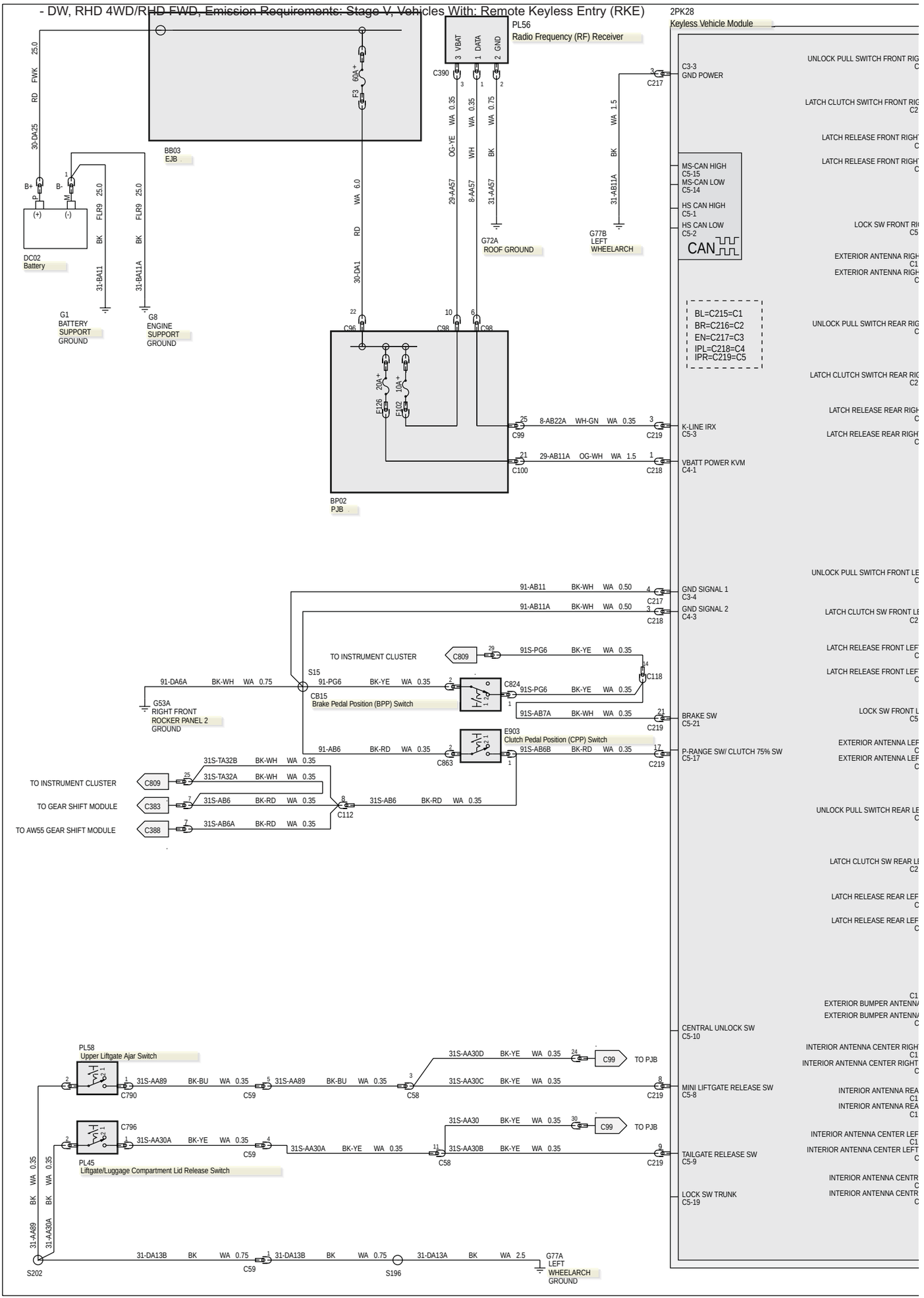


2011.0 Kuga (G1223862)

501-14-24 Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Remote Keyless Entry (RKE)

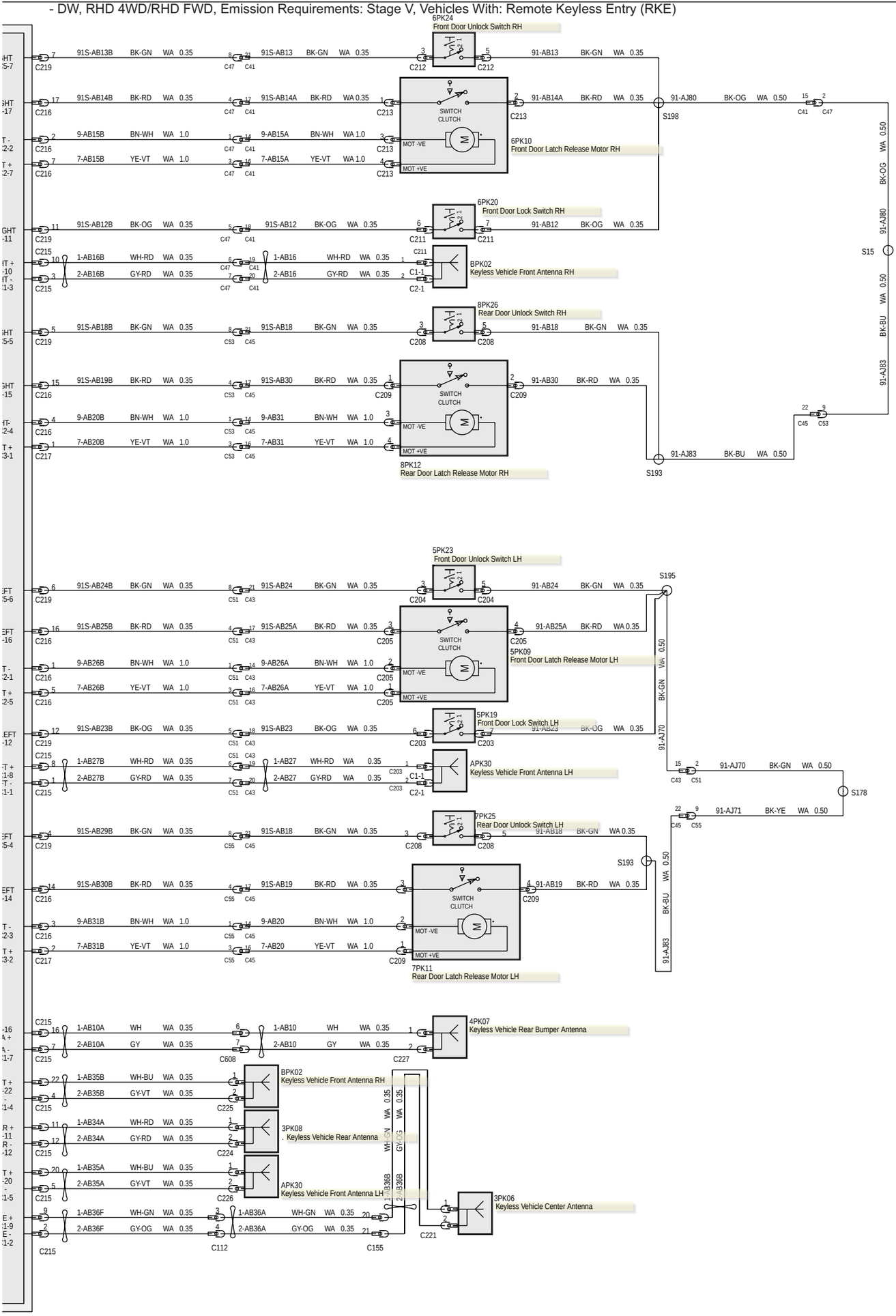


501-14-25 Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, ~~Emission Requirements: Stage V~~, Vehicles With: Remote Keyless Entry (RKE)



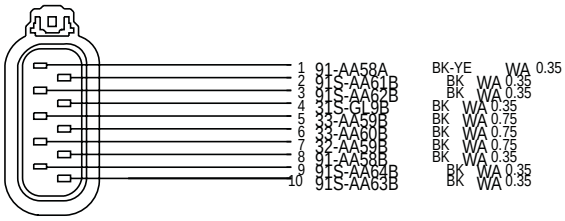
501-14-26 Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS)

- DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V, Vehicles With: Remote Keyless Entry (RKE)



Driver Door Latch (G1234758)

PIN 5 => 32-AA59A WH-BK 0.75 WA
PIN 7 => 33-AA59A YE-BK 0.75 WA
PIN 6 => 33-AA60A YE 0.75 WA
PIN 10 => 91S-AA63A BK-OG 0.35 WA
PIN 9 => 91S-AA64A BK-GN 0.35 WA
PIN 2 => 91S-AA61A BK-BU 0.35 WA
PIN 3 => 91S-AA62A BK-WH 0.35 WA
PIN 4 => 31S-GL9A BK-YE 0.35 WA
PIN 1 => 31-AA58A BK 0.35 WA
PIN 8 => 31-AA58C BK 0.35 WA



3M5T-14A464-DKA

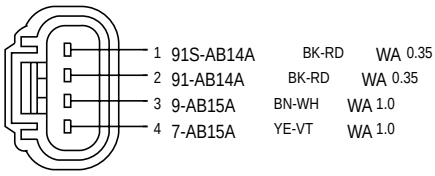
C148

TO DRIVER FRONT DOOR LATCH UNIT

HARNESS 14A584

Front Door Latch Release Motor LH (G1234759)

PIN 4 => 91-AB14 BK-RD 0.35 WA
PIN 3 => 91S-AB14 BK-RD 0.35 WA
PIN 2 => 9-AB15 BN-WH 1.0 WA
PIN 1 => 7-AB15 YE-VT 1.0 WA



YF1T-14A464-CA

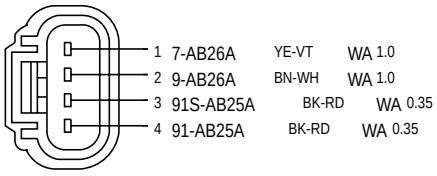
C213

TO FL DOOR LOCK/UNLOCK LATCH (KEYLESS VEHICLE)

HARNESS 14A584

Front Door Latch Release Motor RH (G1234760)

PIN 2 => 91-AB25 BK-RD 0.35 WA
PIN 4 => 7-AB26 YE-VT 1.0 WA
PIN 1 => 91S-AB25 BK-RD 0.35 WA
PIN 3 => 9-AB26 BN-WH 1.0 WA



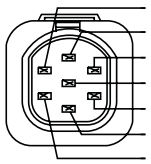
YF1T-14A464-CA

C205

TO FR DOOR LOCK/UNLOCK LATCH (KEYLESS VEHICLE)

HARNESS 14K138

Front Door Lock Switch LH (G1245486)



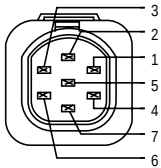
2	2-AB16	GY-RD	WA 0.35
1	1-AB16	WH-RD	WA 0.35
7	91-AB12	BK-OG	WA 0.35
6	91S-AB12	BK-OG	WA 0.35

3M5T-14A624-RGA

C211
TO FL LOCK SWITCH /FL HANDEL ANTENNA (KV)

HARNESS 14A584

Front Door Lock Switch RH (G1245487)



2	2-AB27	GY-RD	WA 0.35
1	1-AB27	WH-RD	WA 0.35
7	91-AB23	BK-OG	WA 0.35
6	91S-AB23	BK-OG	WA 0.35

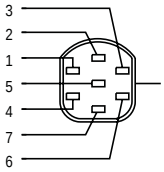
3M5T-14A624-RGA

C203
TO FR LOCK SWITCH / FR HANDEL ANTENNA (KV)

HARNESS 14K138

Front Door Unlock Switch LH (G1234761)

91S-AB13	BK-GN	WA 0.35
91-AB13	BK-GN	WA 0.35



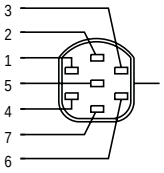
3M5T-14A464-RGA

C212
TO FL UNLOCK SWITCH (KEYLESS VEHICLE)

HARNESS 14A584

Front Door Unlock Switch RH (G1234762)

91S-AB24	BK-GN	WA 0.35	3
			2
			1
91-AB24	BK-GN	WA 0.35	5
			4
			7
			6

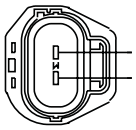


3M5T-14A464-RGA

C204
TO FR UNLOCK SWITCH (KEYLESS VEHICLE)

HARNESS 14K138

Fuel Filler Door Relay (G1234763)



2	32-AA43A	WH-VT	WA 1.5
1	33-AA43A	YE-VT	WA 1.5

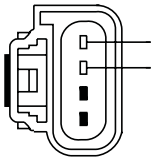
97BG-14A464-VBB

C152
TO FUEL FLAP MOTOR

HARNESS 14014

Keyless Vehicle Center Antenna (G1234764)

PIN 1 => 1-AB36C WH-GN 0.35 WA
PIN 2 => 2-AB36C GY-OG 0.35 WA



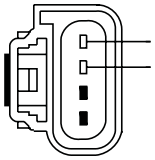
1	1-AB36B	WH-GN	WA 0.35
2	2-AB36B	GY-OG	WA 0.35

3M5T-14A464-ABA

C221
TO INTERIOR ANTENNA

HARNESS 15K857

Keyless Vehicle Front Antenna LH (G1234765)



1	1-AB35A	WH-BU	WA	0.35
2	2-AB35A	GY-VT	WA	0.35

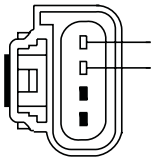
3M5T-14A464-ABA

C226

TO INTERIOR ANTENNA CENTER LEFT

HARNESS 14014

Keyless Vehicle Front Antenna RH (G1234766)



1	1-AB35B	WH-BU	WA	0.35
2	2-AB35B	GY-VT	WA	0.35

3M5T-14A464-ABA

C225

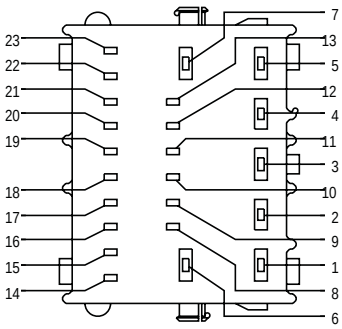
TO INTERIOR ANTENNA CENTER RIGHT

HARNESS 14014

Keyless Vehicle Module (KVM) (G1234767)

PIN 3 => 2-AB27A GY-RD 0.35 WA
PIN 10 => 1-AB27A WH-RD 0.35 WA
PIN 8 => 1-AB16A WH-RD 0.35 WA
PIN 1 => 2-AB16A GY-RD 0.35 WA
PIN 2 => 2-AB36F GY-OG 0.35 WA
PIN 9 => 1-AB36F WH-GN 0.35 WA
PIN 2 => 2-AB36B GY-OG 0.35 WA
PIN 9 => 1-AB36B WH-GN 0.35 WA

1-AB35B	WH-BU	WA	0.35
1-AB35A	WH-BU	WA	0.35
1-AB10A	WH	WA	0.35



7	2-AB10A	GY	WA	0.35
5	2-AB35A	GY-VT	WA	0.35
12	2-AB34A	GY-RD	WA	0.35
4	2-AB35B	GY-VT	WA	0.35
11	1-AB34A	WH-RD	WA	0.35
3	2-AB16B	GY-RD	WA	0.35
10	1-AB16B	WH-RD	WA	0.35
2	2-AB36D	GY-OG	WA	0.35
9	1-AB36D	WH-GN	WA	0.35
1	2-AB27B	GY-RD	WA	0.35
8	1-AB27B	WH-RD	WA	0.35

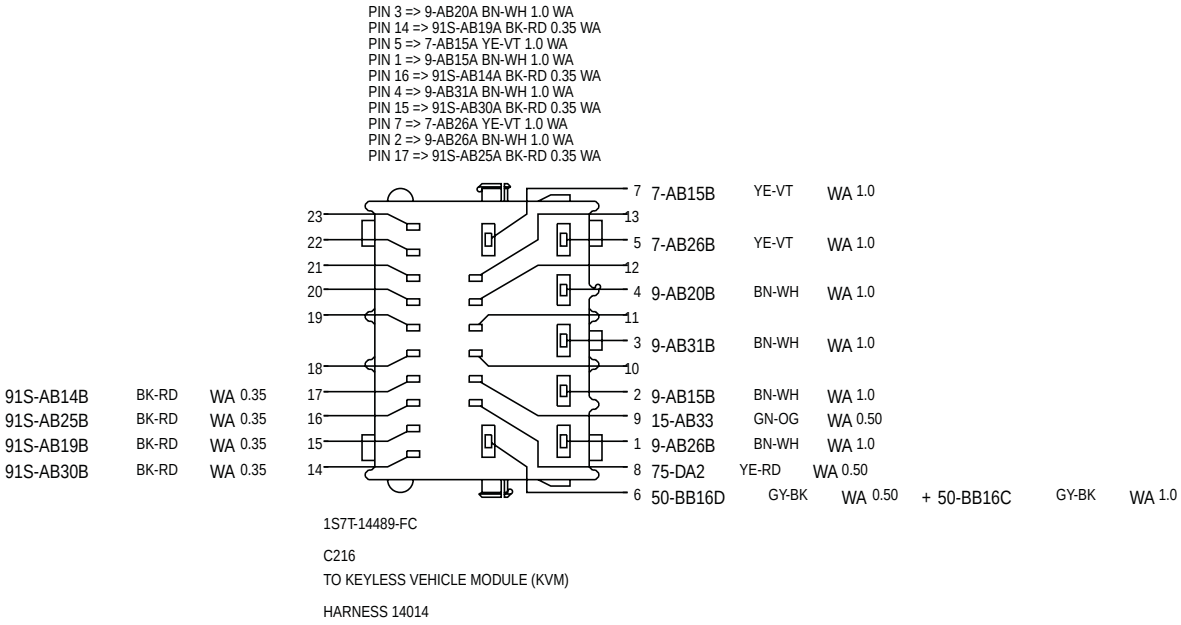
1S7T-14489-EC

C215

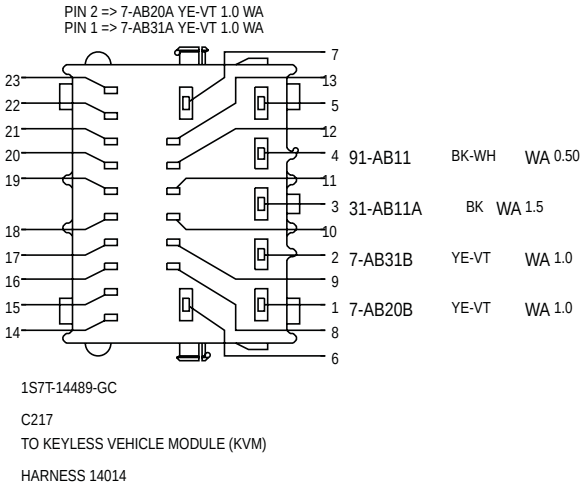
TO KEYLESS VEHICLE MODULE (KVM)

HARNESS 14014

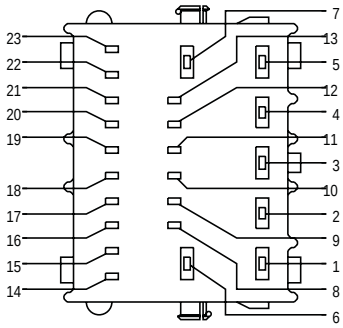
Keyless Vehicle Module (KVM) (G1234768)



Keyless Vehicle Module (KVM) (G1234769)



Keyless Vehicle Module (KVM) (G1234770)



7	8-AB33A	WH-BK	WA 0.50
5	31S-AB33	BK-RD	WA 1.0
12	8-GL37A	WH-GN	WA 0.35
4	30S-AB33	RD-BK	WA 1.0
11	10-GL37A	GY-OG	WA 0.35
3	91-AB11A	BK-WH	WA 0.50
10	15-GL37A	GN-BK	WA 0.35
2	29-AB11B	OG-WH	WA 1.5
1	29-AB11A	OG-WH	WA 1.5

1S7T-14489-HC

C218

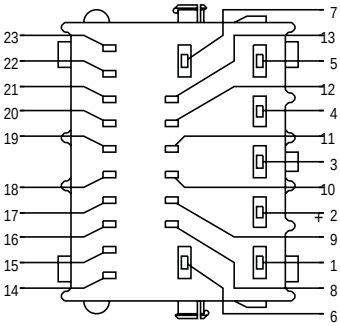
TO KEYLESS VEHICLE MODULE (KVM)

HARNESS 14014

Keyless Vehicle Module (KVM) (G1234771)

PIN 11 => 91S-AB23A BK-OG 0.35 WA
PIN 4 => 91S-AB18A BK-GN 0.35 WA
PIN 6 => 91S-AB13A BK-GN 0.35 WA
PIN 12 => 91S-AB12A BK-OG 0.35 WA
PIN 5 => 91S-AB29A BK-GN 0.35 WA
PIN 7 => 91S-AB24A BK-GN 0.35 WA
PIN 2 => 5-EC7B BU-RD 0.35 WA
PIN 1 => 4-EC7B GY-RD 0.35 WA
PIN 2 => 5-EC7P BU-RD 0.35 WA
PIN 1 => 4-EC7P GY-RD 0.35 WA
PIN 17 => 91S-AB6B BK-RD 0.35 WA + 91S-AB6C BK-RD 0.35 WA

91S-BB14A	BK-BU	WA 0.50	
91S-BB14	BK-BU	WA 0.50	
91S-AB7A	BK-WH	WA 0.35	
31S-AB11A	BK-WH	WA 0.50	
15S-BB18	GN-BK	WA 0.50	
91S-AB6B	BK-RD	WA 0.35	
4-EC10CA	GY	WA 0.35	
5-EC10CA	BU	WA 0.35	



7	91S-AB13B	BK-GN	WA 0.35
13	15-AB11	GN-WH	WA 0.35
5	91S-AB18B	BK-GN	WA 0.35
12	91S-AB23B	BK-OG	WA 0.35
4	91S-AB29B	BK-GN	WA 0.35
11	91S-AB12B	BK-OG	WA 0.35
3	8-AB22A	WH-GN	WA 0.35
10			
2	5-EC7M	BU-RD	WA 0.35
9	31S-AA30B	BK-YE	WA 0.35
1	4-EC7M	GY-RD	WA 0.35
8	31S-AA30C	BK-YE	WA 0.35
6	91S-AB24B	BK-GN	WA 0.35

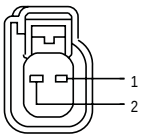
1S7T-14489-JC

C219

TO KEYLESS VEHICLE MODULE (KVM)

HARNESS 14014

Keyless Vehicle Rear Antenna (G1234772)



1	1-AB34A	WH-RD	WA 0.35
2	2-AB34A	GY-RD	WA 0.35

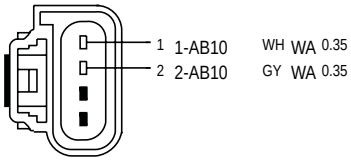
YF1T-14A464-FA

C224

TO INTERIOR TRUNK ANTENNA

HARNESS 14014

Keyless Vehicle Rear Bumper Antenna (G1234773)



3M5T-14A464-ABA

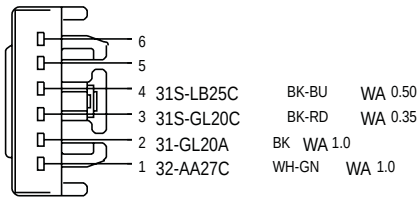
C227

TO EXTERIOR TRUNK ANTENNA

HARNESS 15K868

Liftgate/Luggage Compartment Lid Latch (G1234774)

PIN 1 => 32-AA27A WH-GN 0.50 WA + 32-AA27 BK 0.50 WA
PIN 4 => 31S-LB25A BK-BU 0.50 WA + 31S-LB25 BK 0.50 WA
PIN 3 => 31S-GL20A BK-RD 0.35 WA + 31S-GL20 BK 0.35 WA
PIN 2 => 31-GL20 BK 0.50 WA



8V4T-14489-DFA

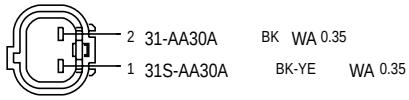
C798

TO TAILGATE LATCH (LIFTGATE)

HARNESS 17N400

Liftgate/Luggage Compartment Lid Release Switch (G1234775)

PIN 2 => 31-AA30 BK 0.35 WA
PIN 1 => 31S-AA30 BK-YE 0.35 WA



XF2T-14A464-YC

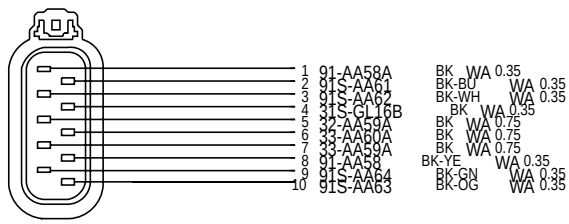
C796

TO TAILGATE RELEASE SWITCH METAL LIFTGATE

HARNESS 14B562

Passenger Door Latch (G1234776)

PIN 6 => 33-AA60 YE 0.75 WA
PIN 5 => 33-AA59 YE-BK 0.75 WA
PIN 7 => 32-AA59 WH-BK 0.75 WA
PIN 4 => 31S-GL16A BK-BU 0.35 WA
PIN 8 => 31-AA58B BK 0.35 WA
PIN 1 => 31-AA58C BK 0.35 WA



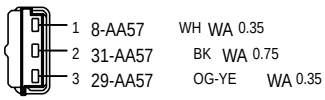
3M5T-14A464-DKA

C149

TO PASS. FRONT DOOR LATCH UNIT

HARNESS 14K138

Radio Frequency (RF) Receiver (G1234777)



3M5T-14489-CCB

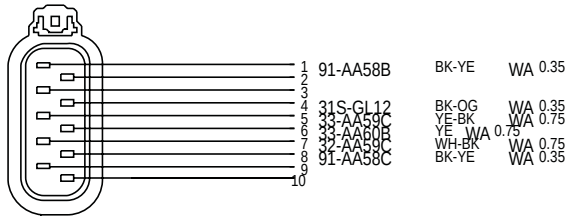
C390

TO REMOTE RF RECEIVER

HARNESS 14335

Rear Door Latch (G1236332)

PIN 5 => 32-AA59B WH-BK 0.75 WA
PIN 1 => 31-AJ83A BK 0.50 WA
PIN 8 => 31-AJ83B BK 0.50 WA
PIN 7 => 33-AA59B YE-BK 0.75 WA



3M5T-14A464-DKA

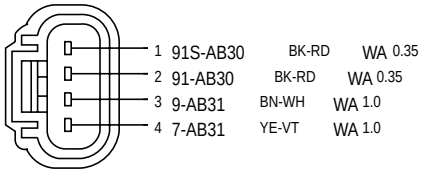
C150

TO REAR DOOR LATCH UNIT

HARNESS 14240

Rear Door Latch Release Motor (G1236333)

PIN 4 => 91-AB19 BK-RD 0.35 WA
PIN 1 => 7-AB20 YE-VT 1.0 WA
PIN 2 => 9-AB20 BN-WH 1.0 WA
PIN 3 => 91S-AB19 BK-RD 0.35 WA



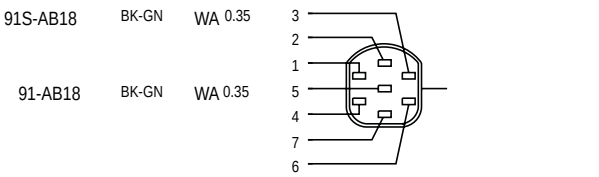
YF1T-14A464-CA

C209

TO RL DOOR LOCK/UNLOCK LATCH (KEYLESS VEHICLE)

HARNESS 14240

Rear Door Unlock Switch (G1236334)



3M5T-14A464-RGA

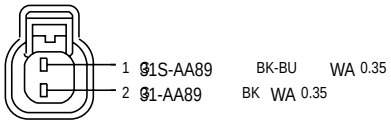
C208

TO RL UNLOCK SWITCH (KEYLESS VEHICLE)

HARNESS 14240

Upper Liftgate Ajar Switch (G1246448)

PIN 2 => 15-RL50C GN-BU 0.75 WK
PIN 1 => 91S-RL50C BK-BU 0.75 WK



XR3T-14A464-AA

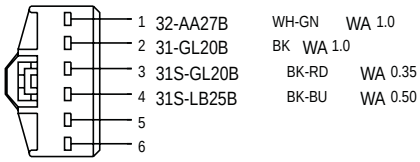
C790-A

TO TAILGATE RELEASE SWITCH MINI LIFTGATE

HARNESS 14B562

Upper Liftgate Latch (G1246449)

PIN 2 => 9-RJ3 BN-WH 0.5 R2
PIN 3 => 8-RJ3 WH-VT 0.5 R2
PIN 1 => 7-RJ3 YE-RD 0.5 R2



3M5T-14489-DFA

C803-A

TO LATCH (MINI LIFTGATE)

HARNESS 17N400

SECTION 501-16 Wipers and Washers

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

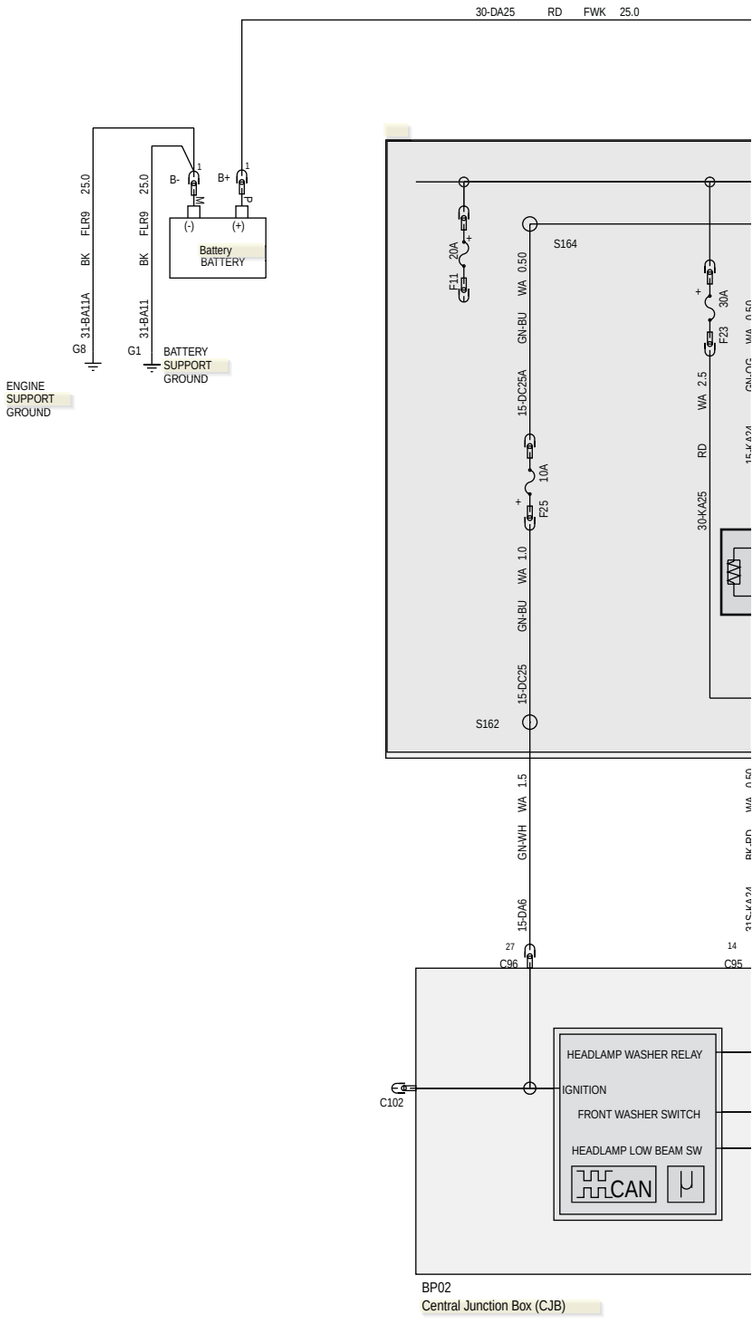
ELECTRICAL SCHEMATICS

Headlamp Washer..... 501-16-2
Headlamp Washer..... 501-16-4
Wipers and Washers — Vehicles Without: Autowipers..... 501-16-6
Wipers and Washers — Vehicles With: Autowipers..... 501-16-8

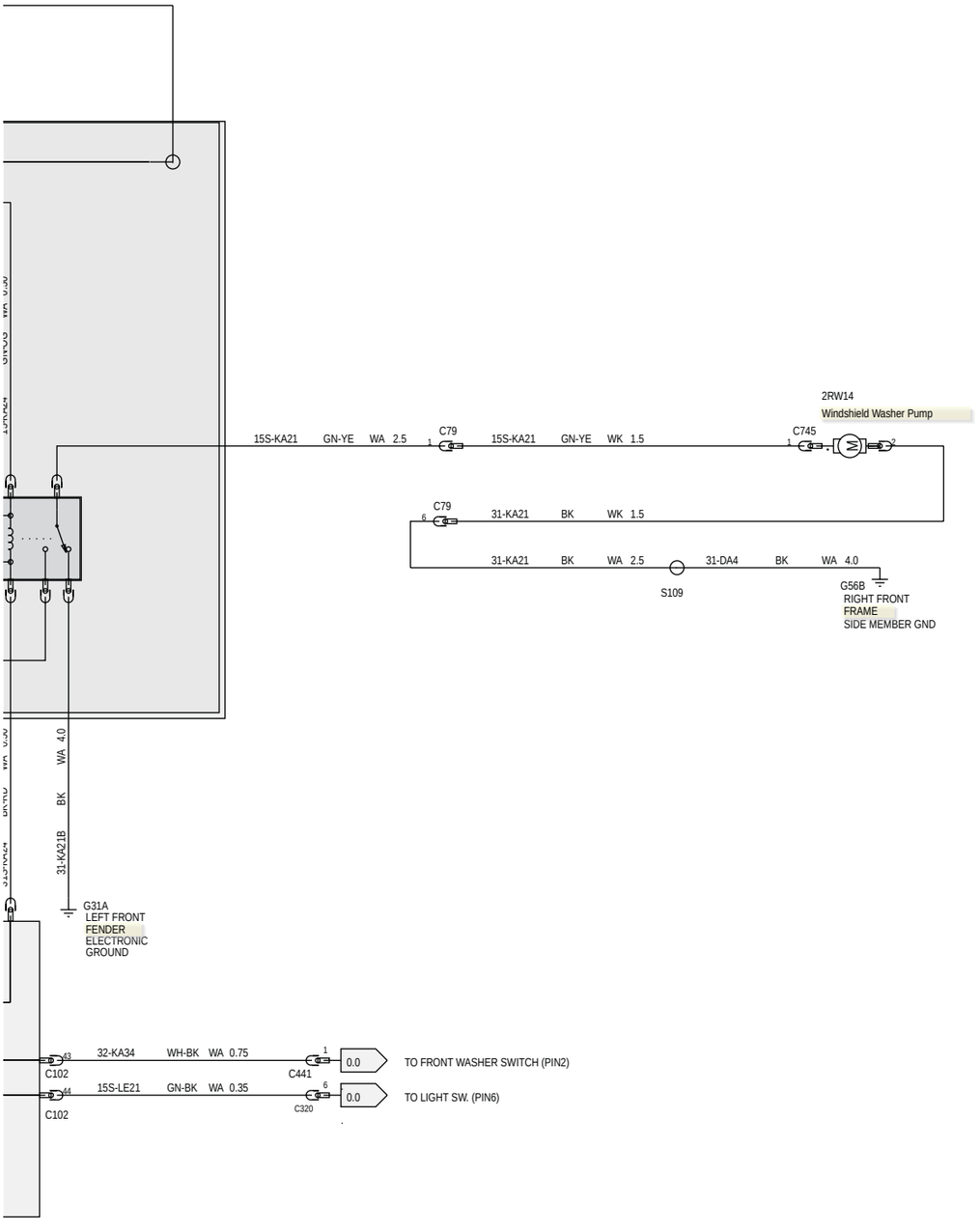
ELECTRICAL CONNECTORS

Headlamp Washer Pump..... 501-16-10
Headlamp Washer Pump Relay..... 501-16-10
Rear Window Wiper Motor..... 501-16-10
Windshield Heated Washer Jet LH..... 501-16-10
Windshield Heated Washer Jet RH..... 501-16-11
Windshield Washer Pump..... 501-16-11
Windshield Wiper Motor..... 501-16-11
Windshield Wiper/Washer Switch..... 501-16-11

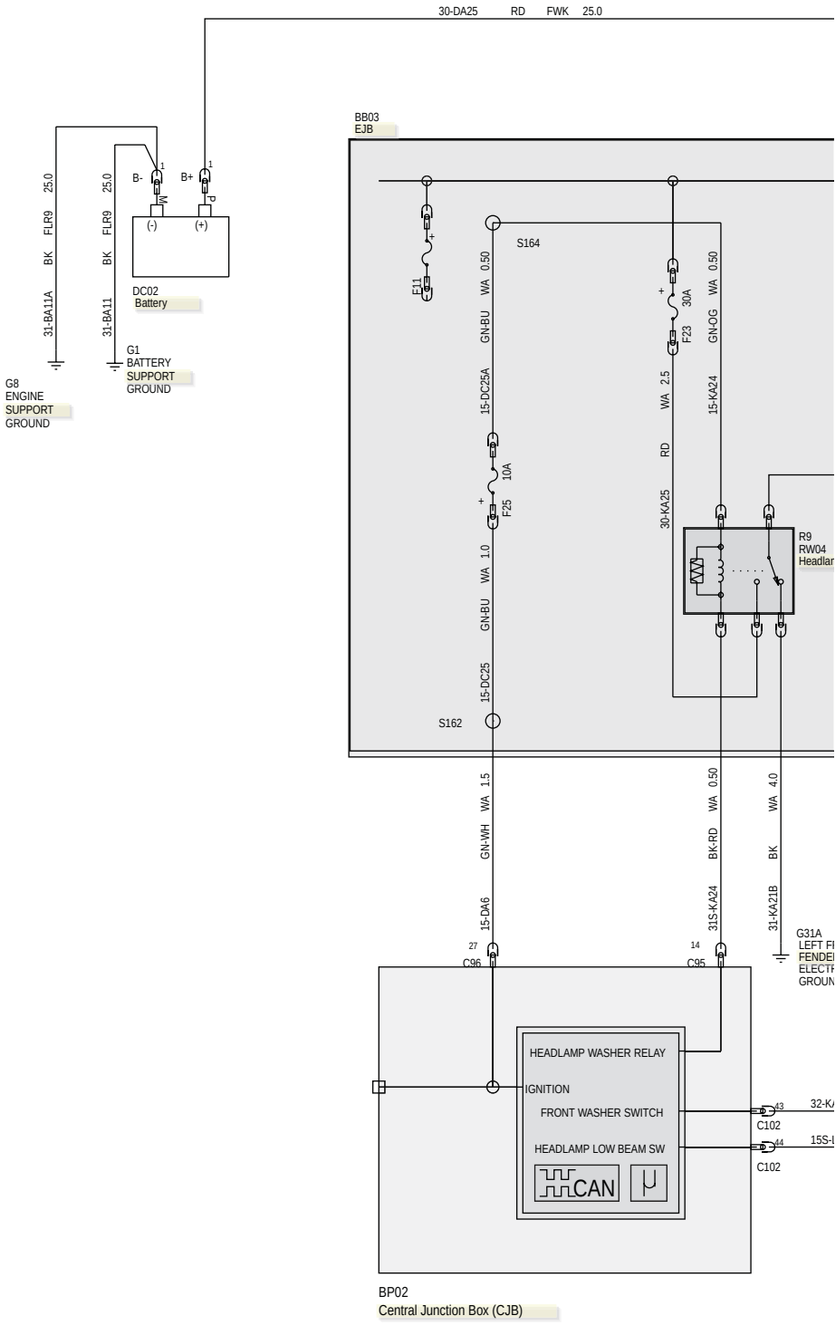
501-16-2 Headlamp Washer



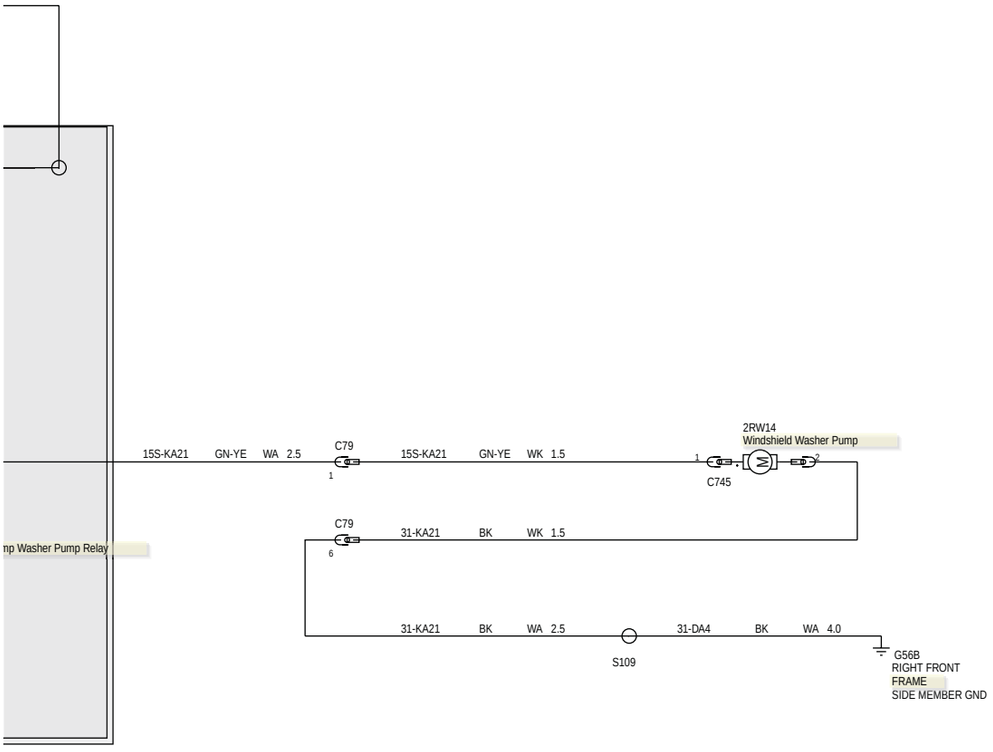
501-16-3 Headlamp Washer

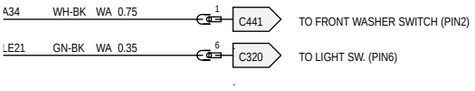


501-16-4 Headlamp Washer

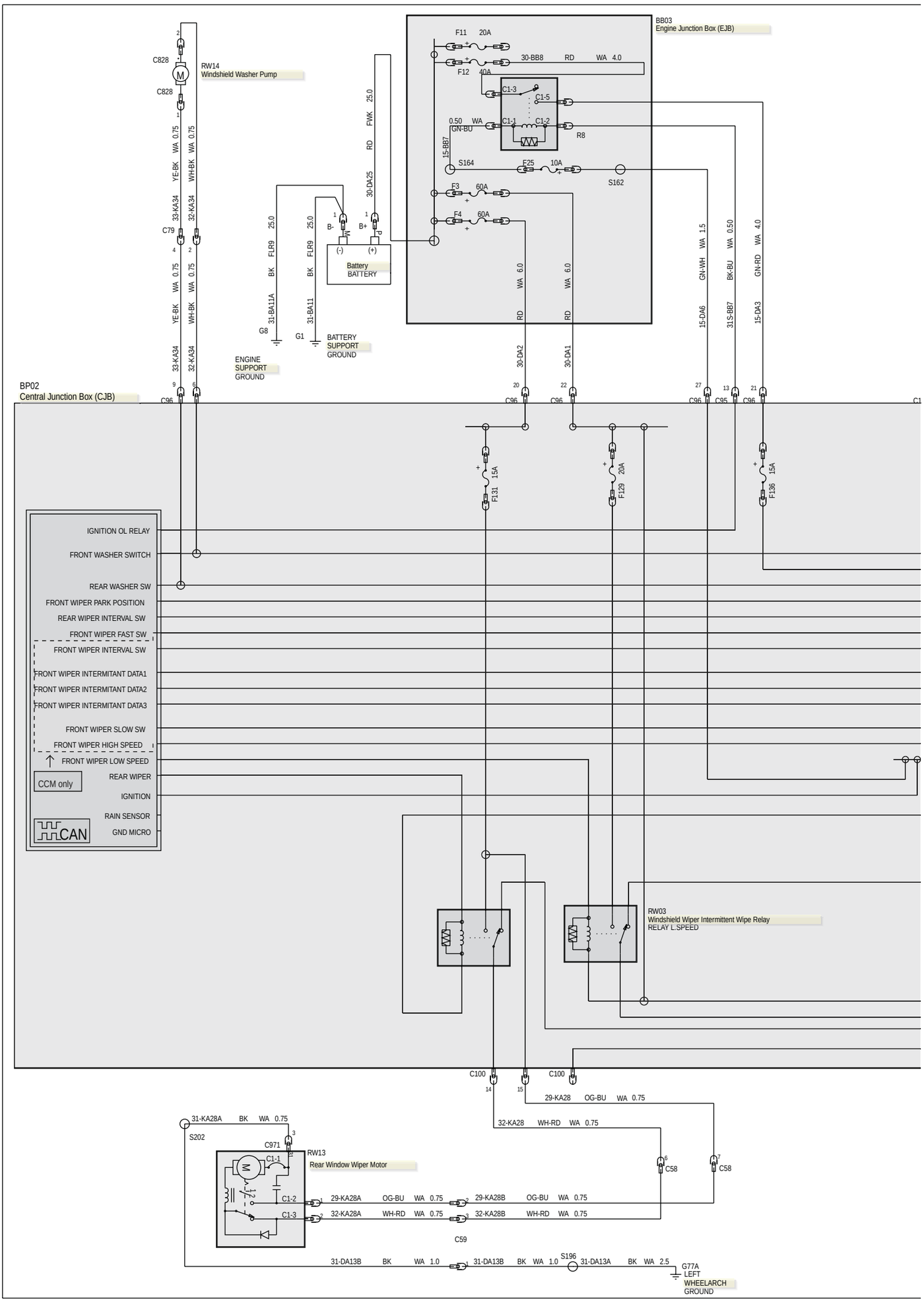


501-16-5 Headlamp Washer

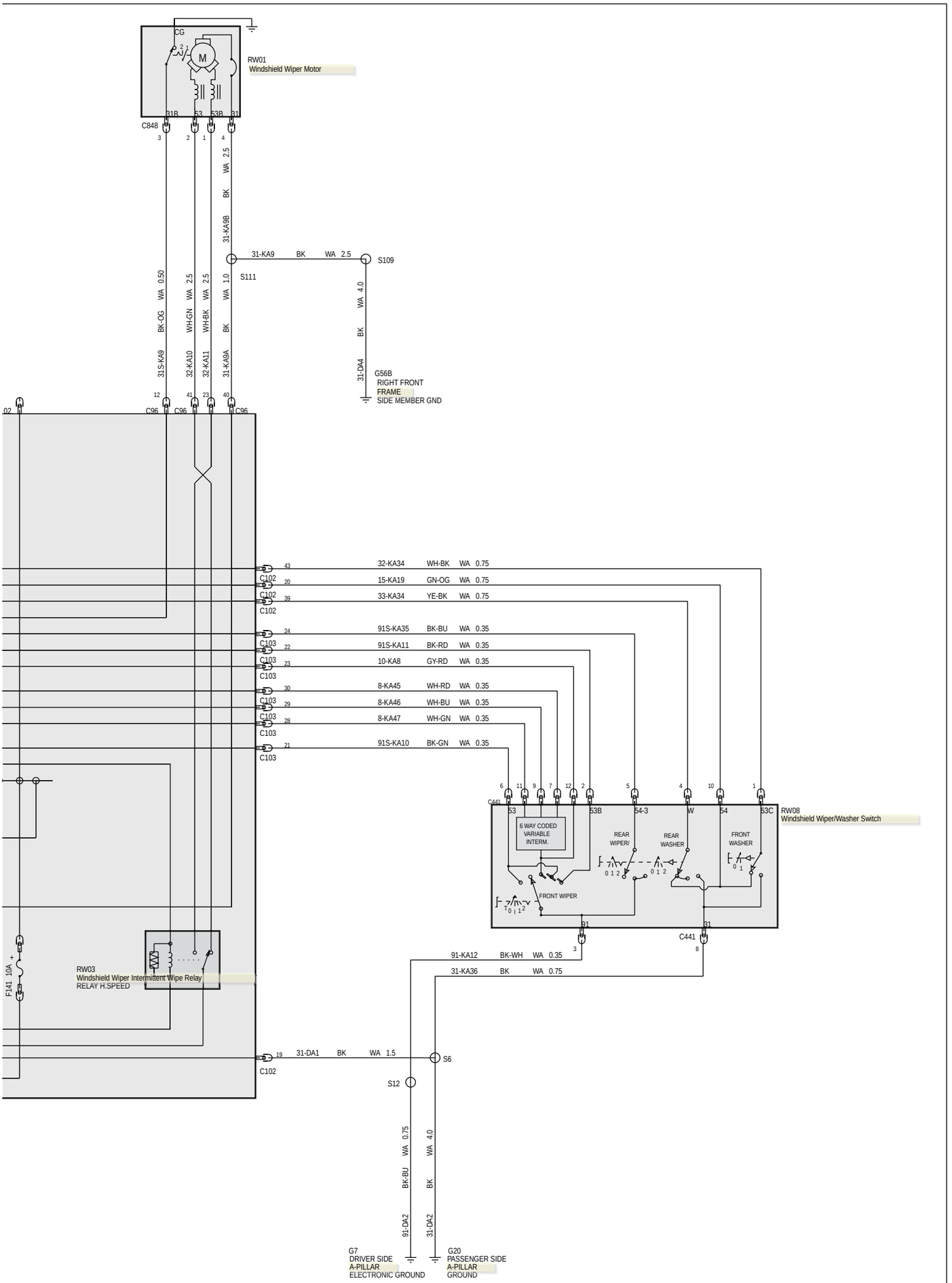




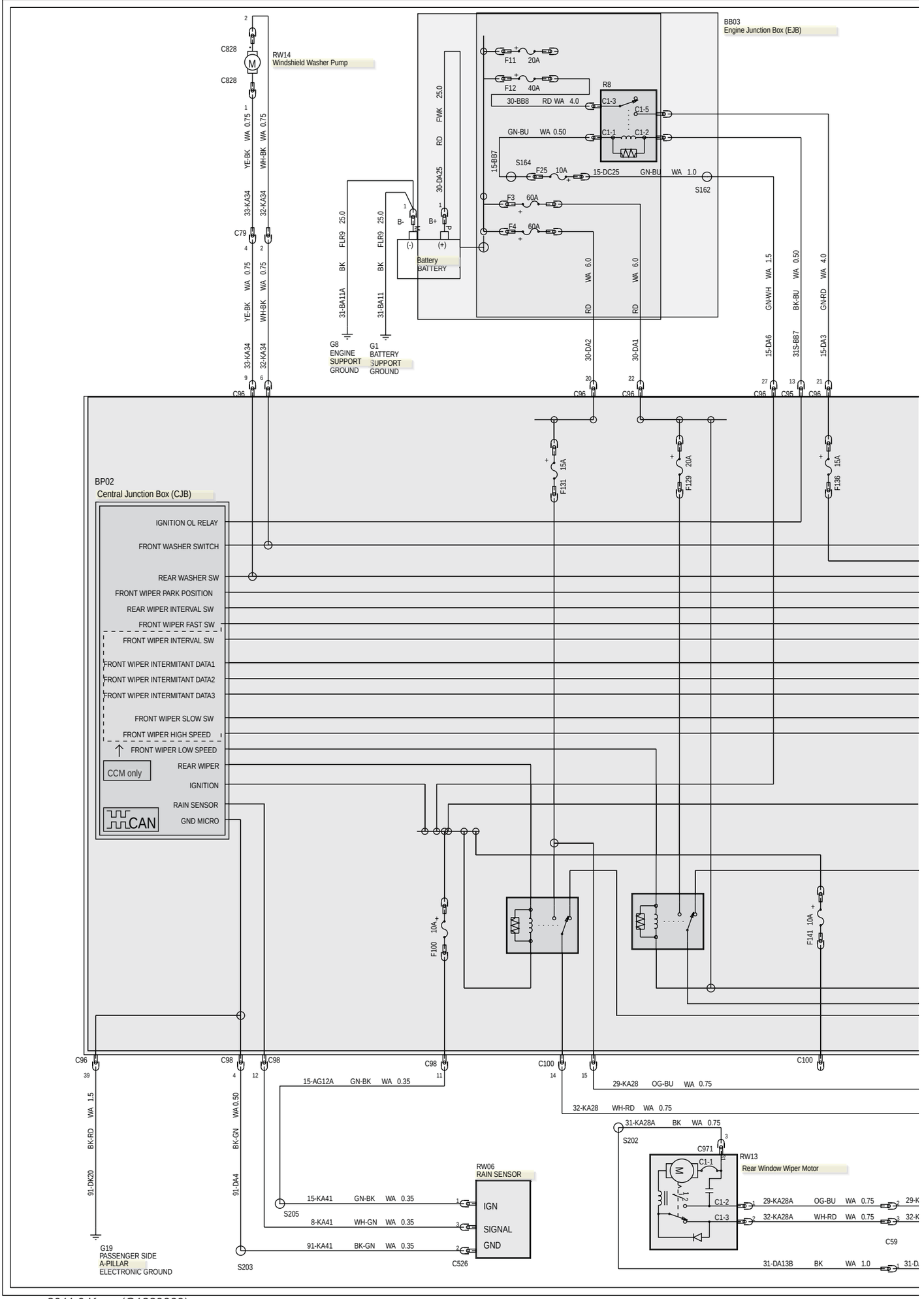
501-16-6 Wipers and Washers—Vehicles Without: Autowipers



501-16-7 Wipers and Washers—Vehicles Without: Autowipers

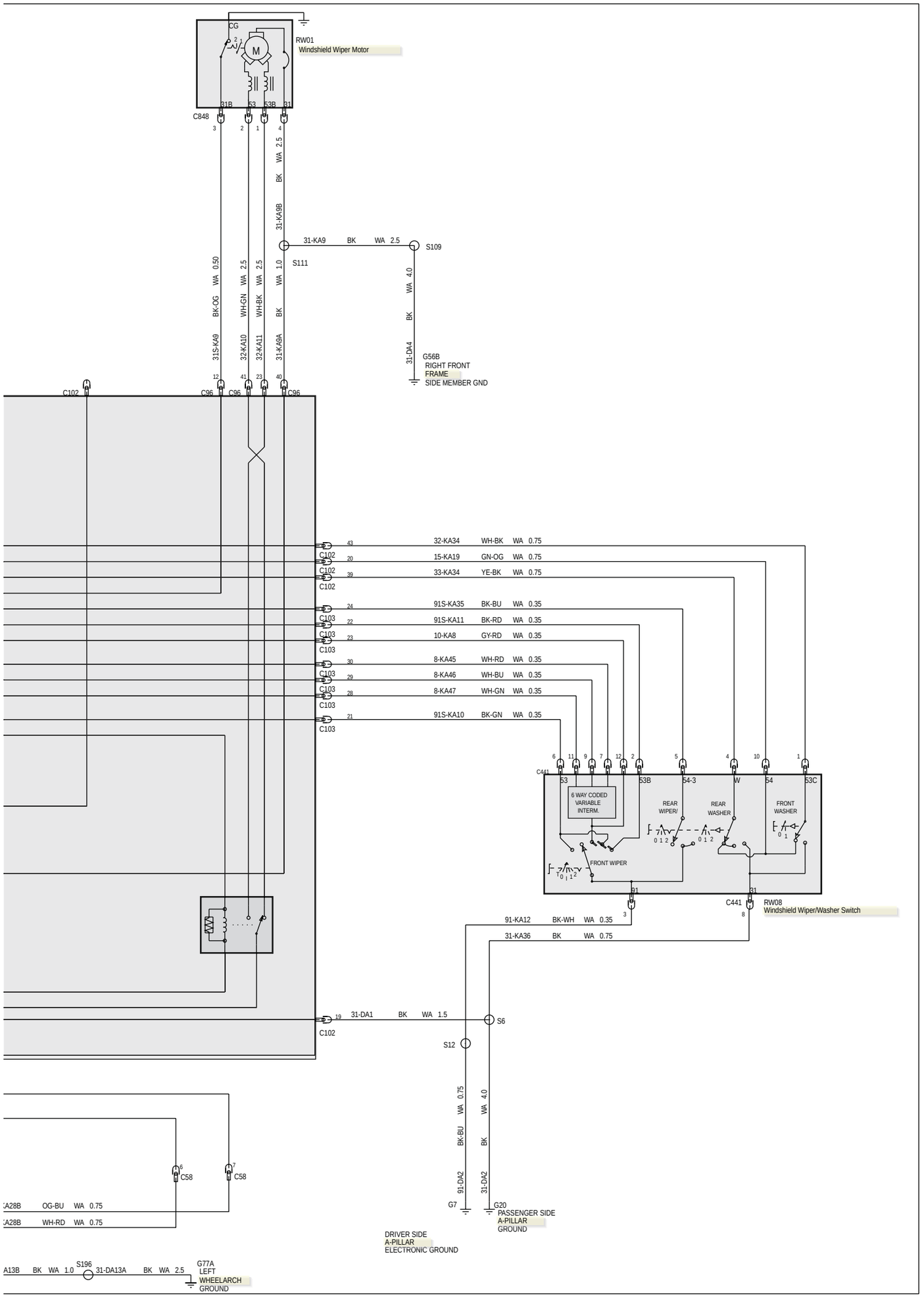


501-16-8 Wipers and Washers—Vehicles With: Autowipers

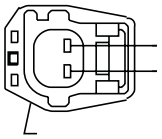


2011.0 Kuga (G1223869)

501-16-9 Wipers and Washers—Vehicles With: Autowipers



Headlamp Washer Pump (G1234785)



2 31-KA21 BK WK 1.5
1 15S-KA21 GN-YE WK 1.5

XW4T-14A464-AJB

C745
TO HEADLAMP WASHER PRESSURE PUMP MOTOR

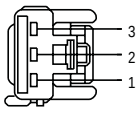
HARNESS F221050

Headlamp Washer Pump Relay (G1313062)

IMAGE NOT AVAILABLE

Rear Window Wiper Motor (G1234786)

PIN 2 => 32-KA28 BK 0.75 WA + 32-KA28A WH-RD 0.75 WA
PIN 1 => 29-KA28 BK 0.75 WA + 29-KA28A OG-BU 0.75 WA
PIN 3 => 31-KA28A BK 0.75 WA



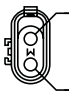
3 31-KA28 BK WA 0.75
2 32-KA28A WH-RD WA 0.75 + 32-KA28 BK WA 0.75
1 29-KA28A OG-BU WA 0.75 + 29-KA28 BK WA 0.75

4S7T-14489-VCA

C971
TO REAR WIPER MOTOR

HARNESS 14B562

Windshield Heated Washer Jet LH (G1234787)



1 15-HB13 GN-BU WA 0.75
2 31-HB13 BK WA 0.75

91AG-14A464-BBC

C721
TO LEFT FRONT WINDOW WASHER JET HEATER

HARNESS 14297

Windshield Heated Washer Jet RH (G1234788)



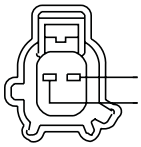
1	15-HB26	GN-RD	WA	0.75
2	31-HB26	BK	WA	0.75

91AG-14A464-BBC

C720
TO RIGHT FRONT WINDOW WASHER JET HEATER

HARNESS 14297

Windshield Washer Pump (G1234789)



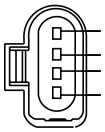
1	33-KA34	YE-BK	WA	0.75
2	32-KA34	WH-BK	WA	0.75

1L2T-14A464-BA

C828
TO WASHER PUMP

HARNESS F221050

Windshield Wiper Motor (G1234790)



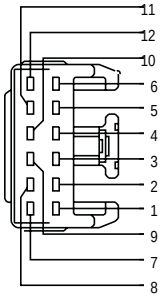
4	31-KA9B	BK	WA	2.5
3	31S-KA9	BK-OG	WA	0.50
2	32-KA10	WH-GN	WA	2.5
1	32-KA11	WH-BK	WA	2.5

3M5T-14A464-GDA

C848
HARNESS 14K733

TO WINDSHIELD WIPER MOTOR (FRONT WIPER MOTOR EU)

Windshield Wiper/Washer Switch (G1234791)



11	8-KA47	WH-GN	WA	0.35
12	10-KA8	GY-RD	WA	0.35
10	15-KA19	GN-OG	WA	0.75
6	91S-KA10	BK-GN	WA	0.35
5	91S-KA35	BK-BU	WA	0.35
4	33-KA34	YE-BK	WA	0.75
3	91-KA12	BK-WH	WA	0.35
2	91S-KA11	BK-RD	WA	0.35
1	32-KA34	WH-BK	WA	0.75
9	8-KA46	WH-BU	WA	0.35
7	8-KA45	WH-RD	WA	0.35
8	31-KA36	BK	WA	0.75

97BG-14489-YMB

C441
TO FRONT AND REAR WIPER SWITCH

HARNESS 14401

SECTION 501-20A Safety Belt System

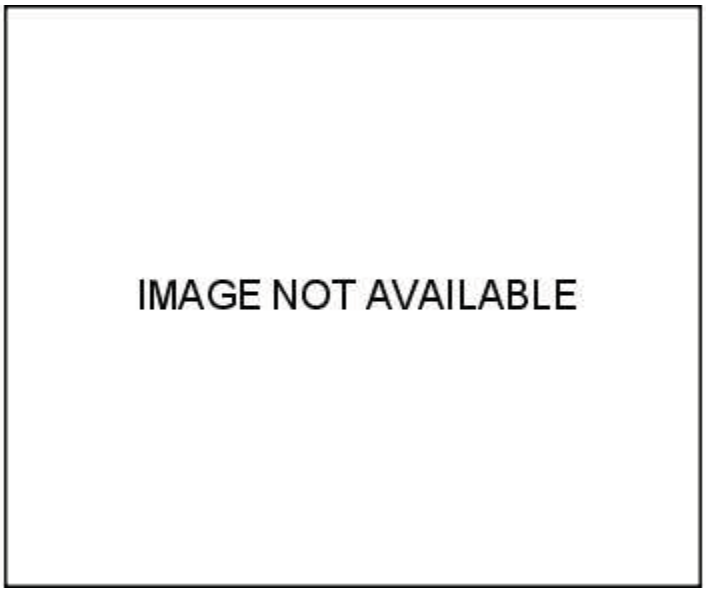
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

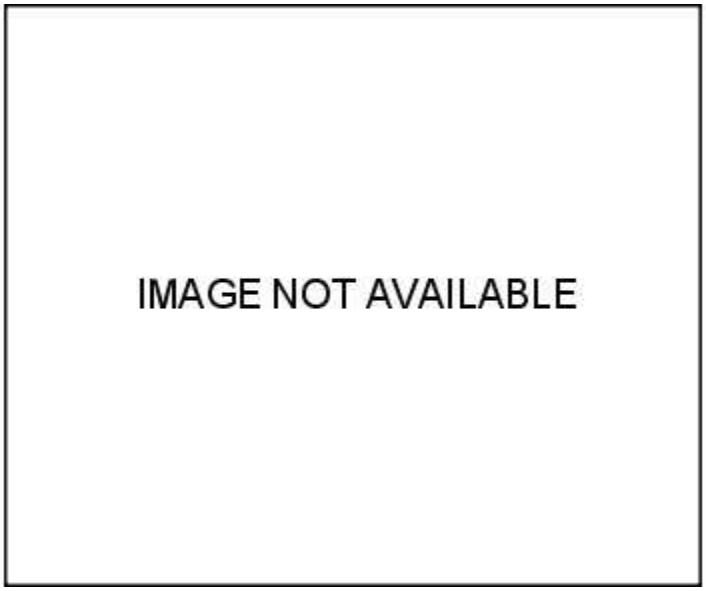
ELECTRICAL CONNECTORS

Driver Safety Belt Buckle Switch..... 501-20A-2
Driver Safety Belt Pretensioner..... 501-20A-2
Passenger Safety Belt Buckle Switch..... 501-20A-2
Passenger Safety Belt Buckle Switch..... 501-20A-3
Passenger Safety Belt Pretensioner..... 501-20A-3

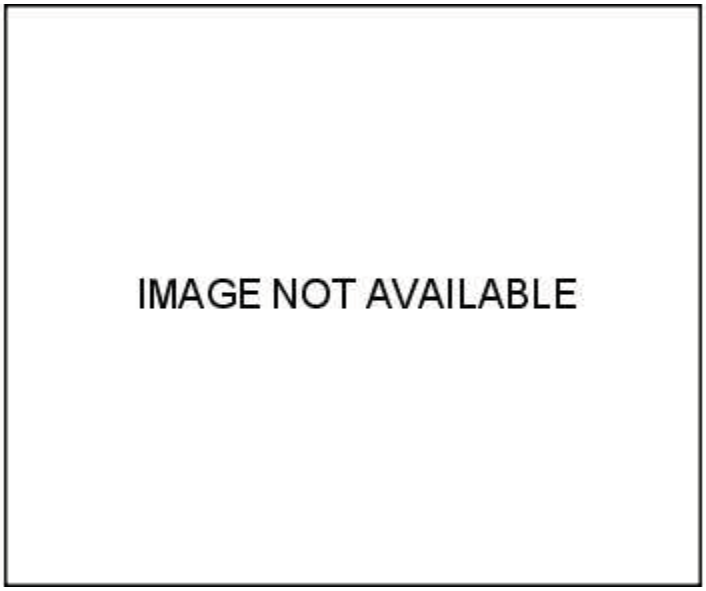
Driver Safety Belt Buckle Switch (G1240736)



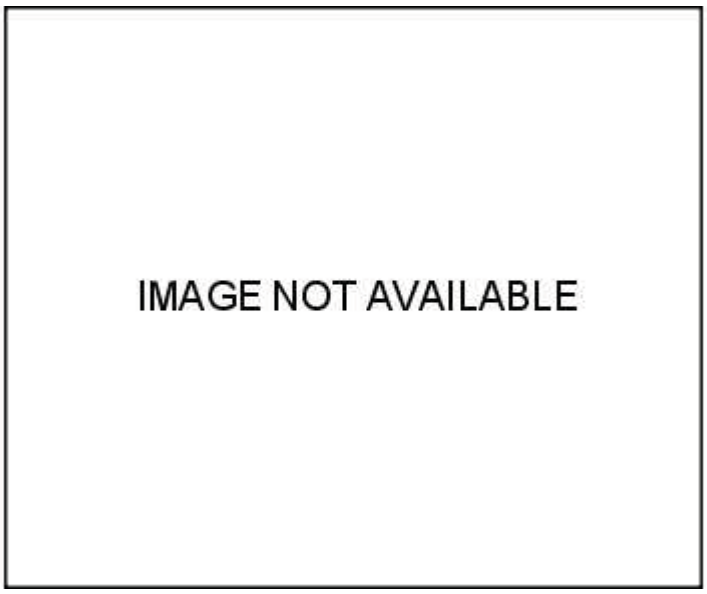
Driver Safety Belt Pretensioner (G1240737)



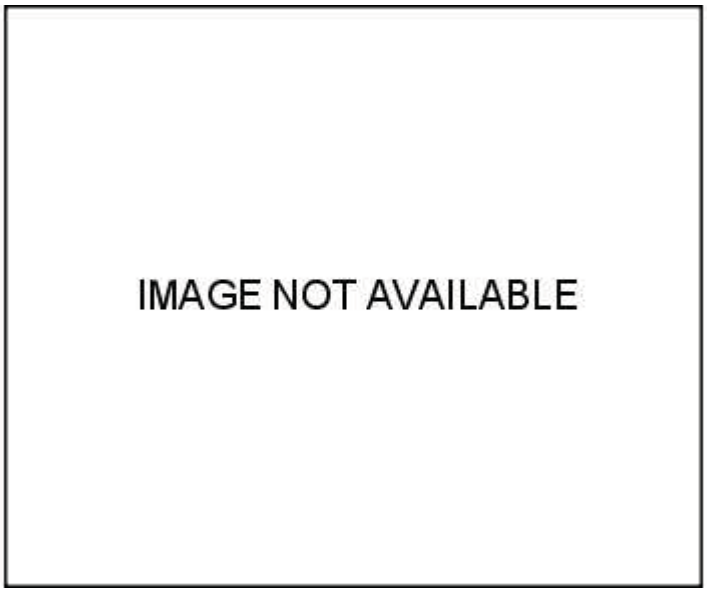
Passenger Safety Belt Buckle Switch (G1245490)



Passenger Safety Belt Buckle Switch (G1240738)



Passenger Safety Belt Pretensioner (G1240739)



SECTION 501-20B Supplemental Restraint System

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

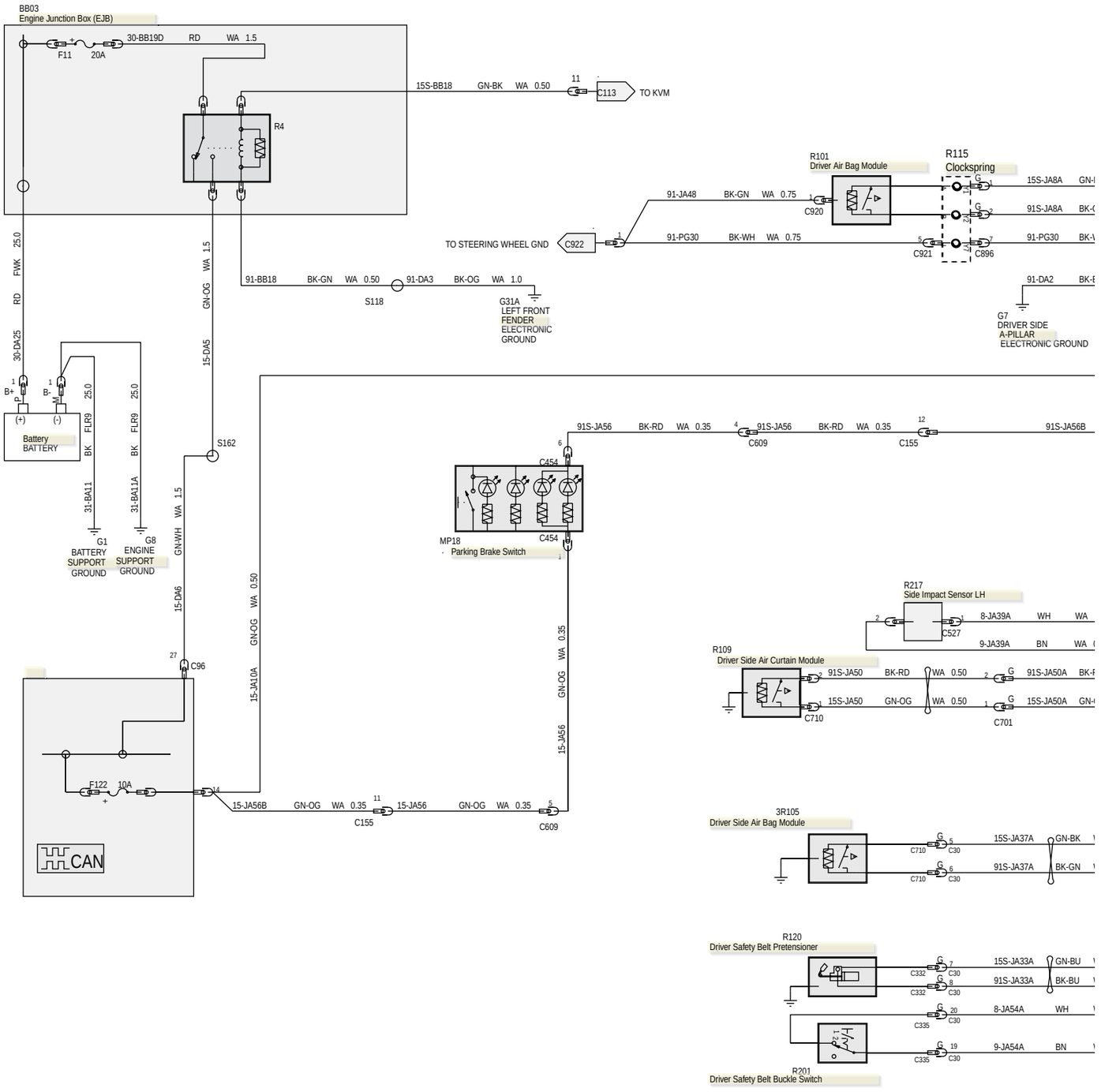
ELECTRICAL SCHEMATICS

Air Bags and Safety Belt Pretensioners..... 501-20B-2
Air Bags and Safety Belt Pretensioners..... 501-20B-4

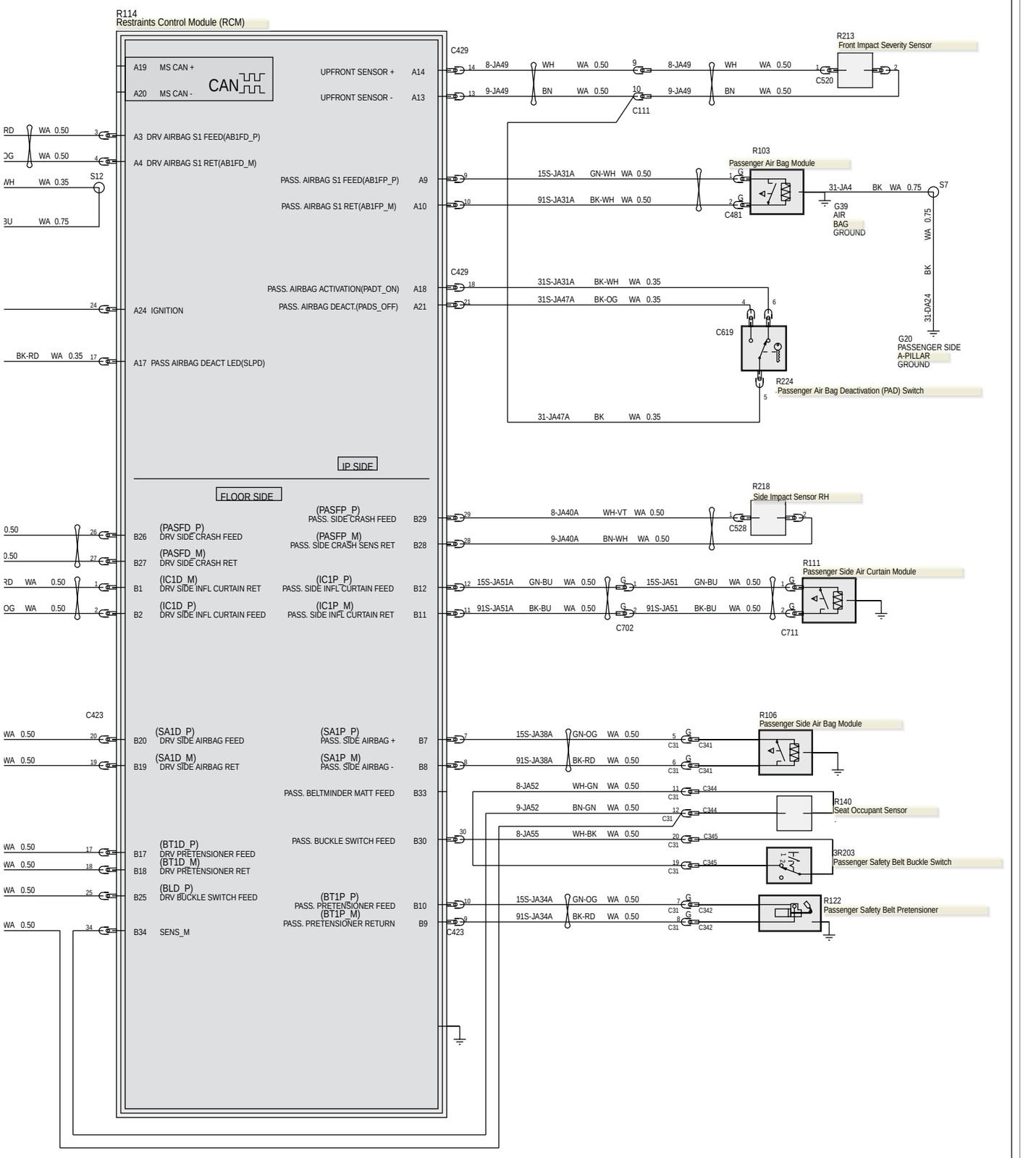
ELECTRICAL CONNECTORS

Clockspring..... 501-20B-6
Clockspring..... 501-20B-6
Driver Air Bag Module..... 501-20B-6
Driver Side Air Bag Module..... 501-20B-6
Driver Side Air Curtain Module..... 501-20B-7
Driver Side Impact Sensor..... 501-20B-7
Front Impact Severity Sensor..... 501-20B-7
Passenger Air Bag Deactivation (PAD) Switch..... 501-20B-7
Passenger Air Bag Module..... 501-20B-8
Passenger Side Air Bag Module..... 501-20B-8
Passenger Side Air Curtain Module..... 501-20B-8
Passenger Side Impact Sensor..... 501-20B-8
Restraints Control Module (RCM)..... 501-20B-9
Restraints Control Module (RCM)..... 501-20B-9

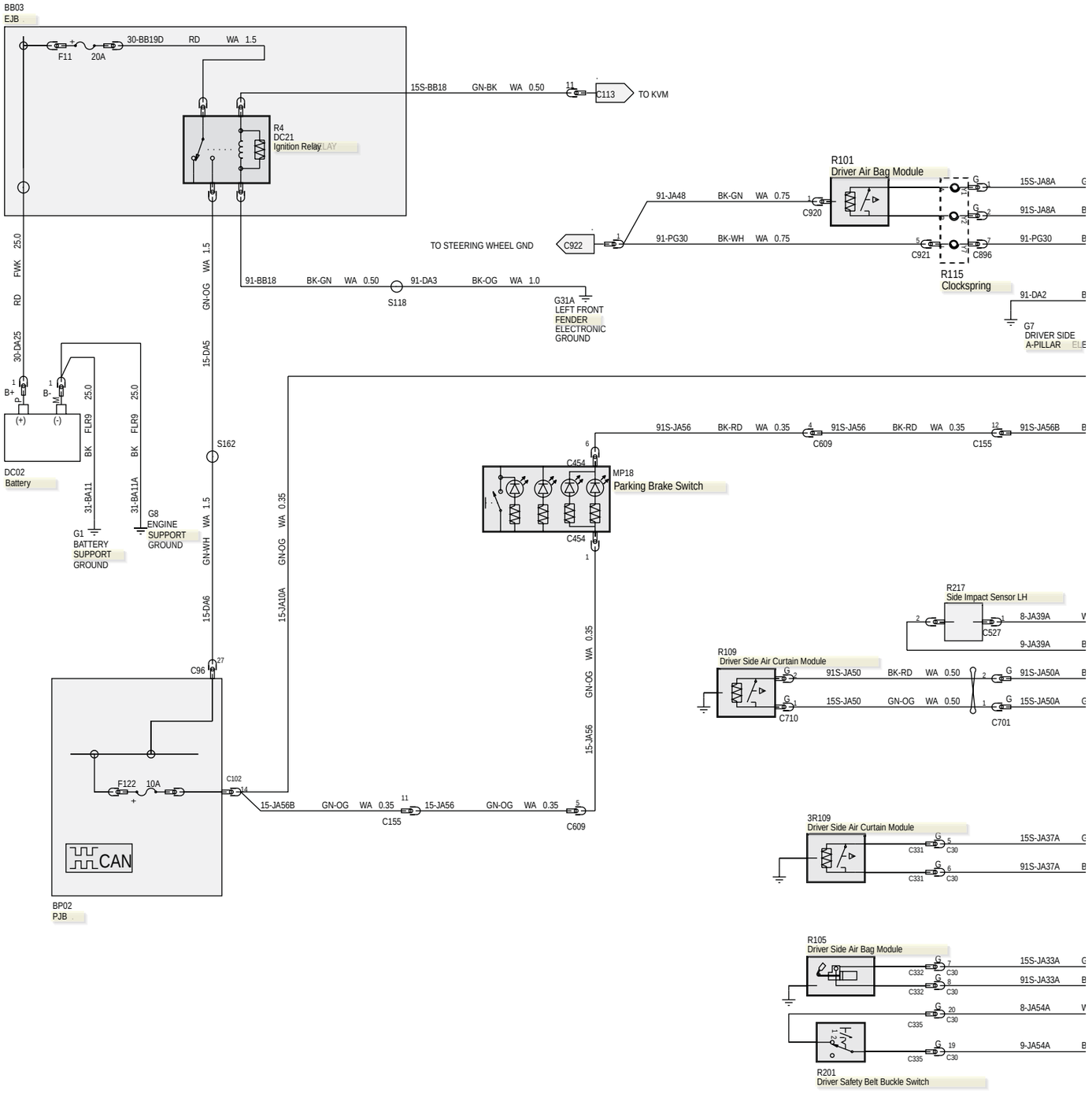
501-20B-2 Air Bags and Safety Belt Pretensioners



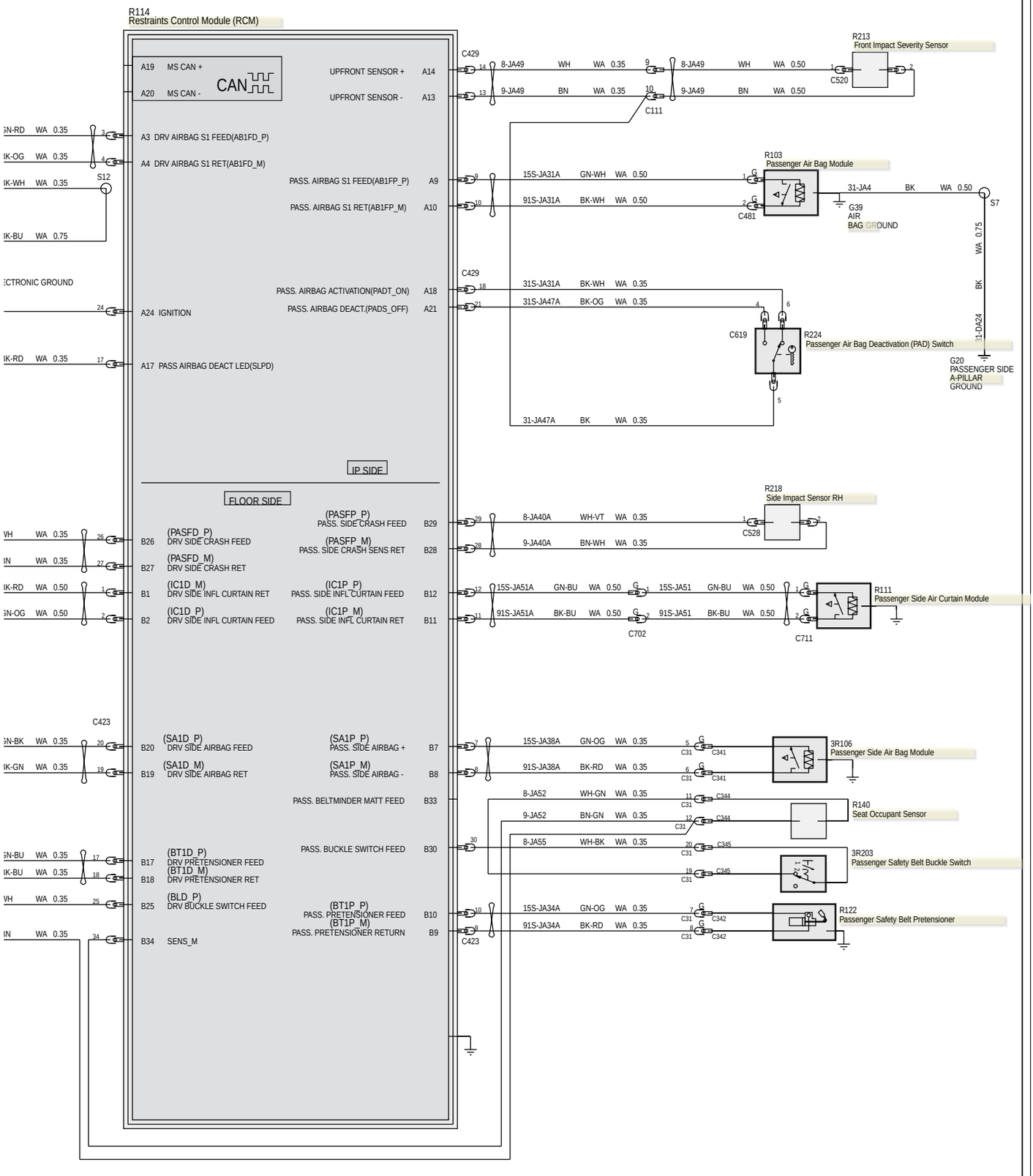
501-20B-3 Air Bags and Safety Belt Pretensioners



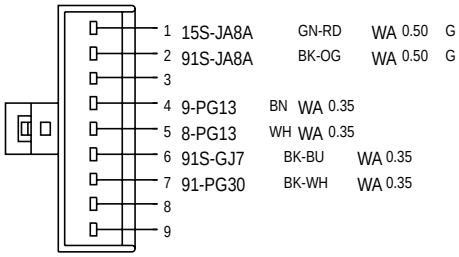
501-20B-4 Air Bags and Safety Belt Pretensioners



501-20B-5 Air Bags and Safety Belt Pretensioners



Clockspring (G1234803)

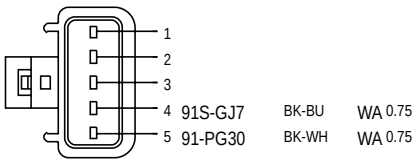


1S7T-14489-YA

C896
TO STEERING COLUMN CLOCK SPRING UNIT

HARNESS 14401

Clockspring (G1240740)

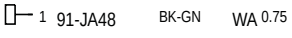


98AG-14489-RFA

C921
TO STEERING WHEEL

HARNESS 13927

Driver Air Bag Module (G1234804)



93BG-14474-ZAA

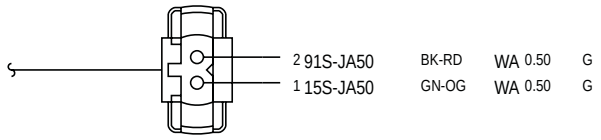
C920
TO DRIVER AIRBAG GND

HARNESS 13927

Driver Side Air Bag Module (G1240741)

IMAGE NOT AVAILABLE

Driver Side Air Curtain Module (G1234805)

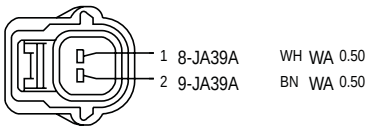


2S6T-14A464-GB

C710
TO DRIVER INFLATABLE CURTAIN (ROLLOVER)

HARNESS 14K155

Driver Side Impact Sensor (G1234806)

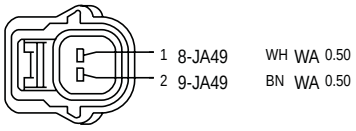


6E5T-14A464-LA(XXX)

C527
TO DRIVER SIDE CRASH SENSOR (PAS5)

HARNESS 14014

Front Impact Severity Sensor (G1234807)

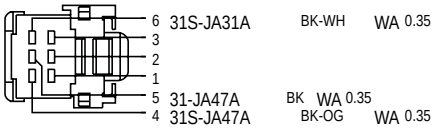


6L2T-14A464-AB(XXX)

C520
TO FRONT CRASH SENSOR

HARNESS 14K733

Passenger Air Bag Deactivation (PAD) Switch (G1234808)

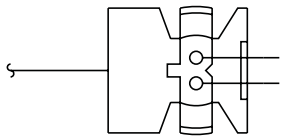


2S6T-14489-GA

C619
TO PASSENGER AIRBAG DEACTIVATION SWITCH

HARNESS 14401

Passenger Air Bag Module (G1234809)



BK-WH	WA 0.50	G	
GN-WH	WA 0.50	G	

1W1T-14A464-BA

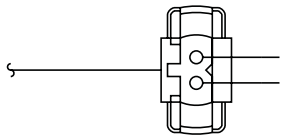
C481
TO PASSENGER AIRBAG STAGE 1

HARNESS 14401

Passenger Side Air Bag Module (G1240742)

IMAGE NOT AVAILABLE

Passenger Side Air Curtain Module (G1234810)



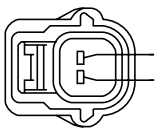
BK-BU	WA 0.50	G	
GN-BU	WA 0.50	G	

2S6T-14A464-GB

C711
TO PASSENGER INFLATABLE CURTAIN (ROLLOVER)

HARNESS 14K155

Passenger Side Impact Sensor (G1234811)



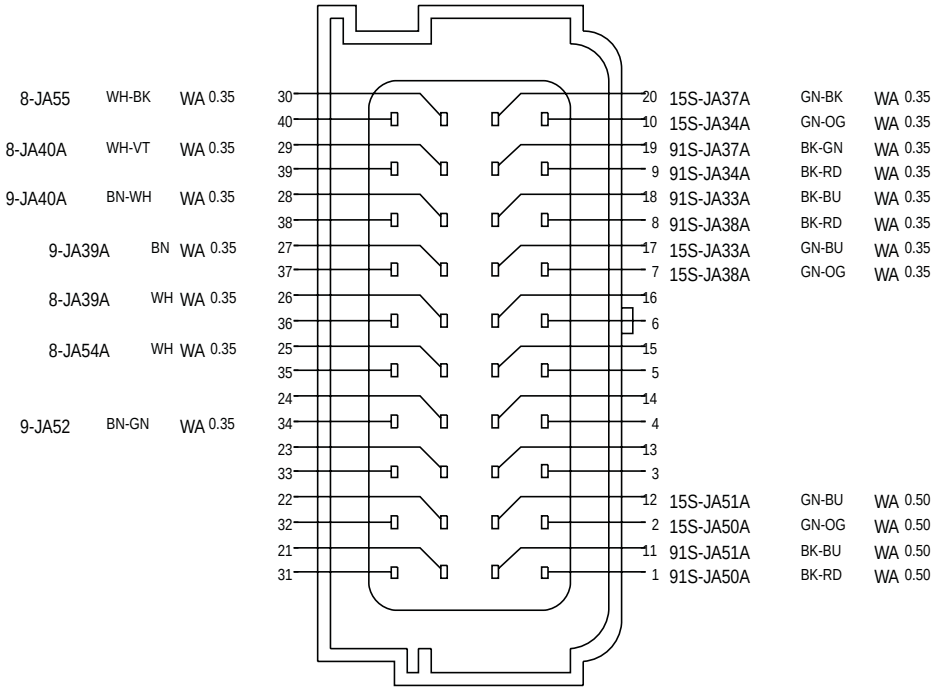
WH-VT	WA 0.50		
BN-WH	WA 0.50		

6E5T-14A464-LA(XXX)

C528
TO PASSENGER SIDE CRASH SENSOR (PAS5)

HARNESS 14014

Restraints Control Module (RCM) (G1234812)

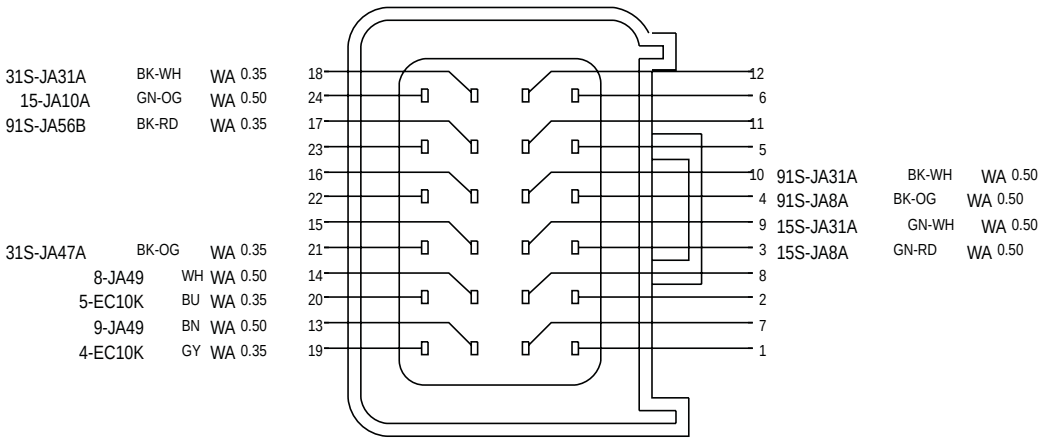


2M5T-14A464-CAA(XXX)

C423
TO ADVANCED RESTRAINTS (AIRBAG) MODULE

HARNESS 14014

Restraints Control Module (RCM) (G1234813)



4M5T-14A464-ARA (XXX)

C429
TO ADVANCED RESTRAINTS (AIRBAG) MODULE

HARNESS 14401

GROUP

General Wiring Information 7

SECTION TITLE PAGE

Wiring Information
General Information.....700-00
Fuse and Relay Information.....700-01
Power Distribution.....700-02
Grounding Strategy.....700-03
Electrical Connectors.....700-04

SECTION 700-00 General Information

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

COMPONENT LOCATION

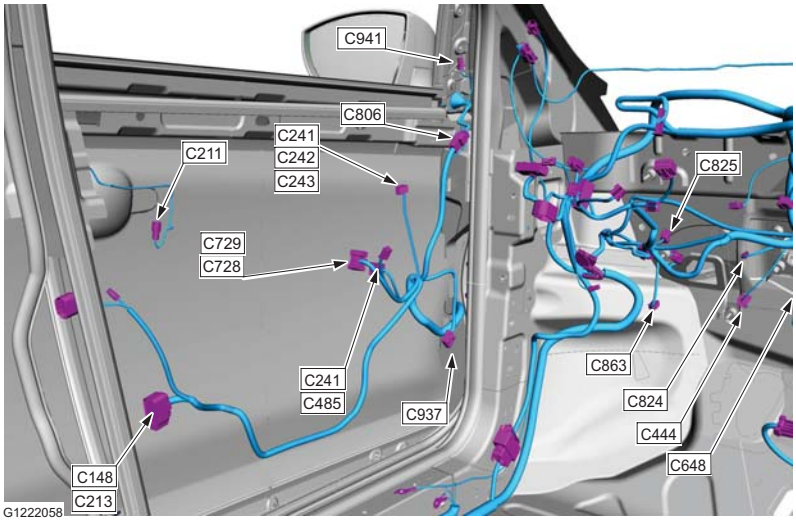
A-Pillar LH — LHD 4WD/LHD FWD..... 700-00-4
A-Pillar LH — RHD 4WD/RHD FWD..... 700-00-5
A-Pillar RH — LHD 4WD/LHD FWD..... 700-00-6
A-Pillar RH — RHD 4WD/RHD FWD..... 700-00-7
Battery — 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD..... 700-00-8
Battery — 2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD..... 700-00-9
Battery — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V..... 700-00-10
Battery — 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD..... 700-00-11
Battery — 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD..... 700-00-12
Battery — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V..... 700-00-13
Cooling Fan — 2.5L Duratec (147kW/200PS) - VI5..... 700-00-14
Cooling Fan — 2.0L Duratorq-TDCi (100kW/136PS) - DW..... 700-00-15
Cooling Fan — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V..... 700-00-16
Engine Compartment Left-Hand View — 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD.. 700-00-17
Engine Compartment Left-Hand View — 2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD..... 700-00-18
Engine Compartment Left-Hand View — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V..... 700-00-19
Engine Compartment Left-Hand View — 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD. 700-00-20
Engine Compartment Left-Hand View — 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD..... 700-00-21
Engine Compartment Left-Hand View — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V..... 700-00-22
Engine Compartment Right-Hand View — 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD. 700-00-23
Engine Compartment Right-Hand View — 2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD..... 700-00-24
Engine Compartment Right-Hand View — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V..... 700-00-25
Engine Compartment Right-Hand View — 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD..... 700-00-26
Engine Compartment Right-Hand View — 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD..... 700-00-27

Engine Front View — 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD 700-00-28
Engine Front View — 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD 700-00-29
Engine Front View — 2.0L Duratorq-TDCi (100kW/136PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6 700-00-30
Engine Front View — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V 700-00-31
Engine Front View — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, Emission Requirements: Stage V AWD 700-00-32
Engine Rear View — 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD 700-00-33
Engine Rear View — 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD 700-00-34
Engine Rear View — 2.0L Duratorq-TDCi (100kW/136PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6 700-00-35
Engine Rear View — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V 700-00-36
Engine Rear View — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, Emission Requirements: Stage V AWD 700-00-37
Engine Compartment Right-Hand View — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V 700-00-38
Engine Upper View — 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD 700-00-39
Engine Upper View — 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD 700-00-40
Engine Upper View — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V 700-00-41
Engine Upper View — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, Emission Requirements: Stage V AWD 700-00-42
Front Bumper — 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD 700-00-43
Front Bumper — 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD 700-00-44
Front Bumper — 2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD 700-00-45
Front Bumper — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V 700-00-46
Front Bumper — 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD 700-00-47
Front Bumper — 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V 700-00-48
Front Fender LH 700-00-49
Front Fender RH 700-00-50
Front Floor Left-Hand View — LHD 4WD/LHD FWD 700-00-51
Front Floor Left-Hand View — RHD 4WD/RHD FWD 700-00-52
Front Floor Right-Hand View — LHD 4WD/LHD FWD 700-00-53
Front Floor Right-Hand View — RHD 4WD/RHD FWD 700-00-54

Headliner — LHD 4WD/LHD FWD 700-00-55
Headliner — RHD 4WD/RHD FWD 700-00-56
Heater Core Housing Left-Hand View — LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control 700-00-57
Heater Core Housing Right-Hand View — LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control 700-00-58
Heater Core Housing Left-Hand View — LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control 700-00-59
Heater Core Housing Right-Hand View — LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control 700-00-60
Heater Core Housing Left-Hand View — RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control 700-00-61
Heater Core Housing Right-Hand View — RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control 700-00-62
Heater Core Housing Left-Hand View — RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control 700-00-63
Heater Core Housing Right-Hand View — RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control 700-00-64
Inner Wheelhouse LH 700-00-65
Inner Wheelhouse RH 700-00-66
Instrument Panel — LHD 4WD/LHD FWD 700-00-67
Instrument Panel — RHD 4WD/RHD FWD 700-00-68
Liftgate Exterior View 700-00-69
Liftgate Interior View 700-00-70
Rear Bumper 700-00-71
Rear Suspension LH Outer View 700-00-72
Rear Suspension RH Outer View 700-00-73
Rear Under Floor View 700-00-74
Steering Column Switches Front View 700-00-75
Steering Column Switches Rear View 700-00-76

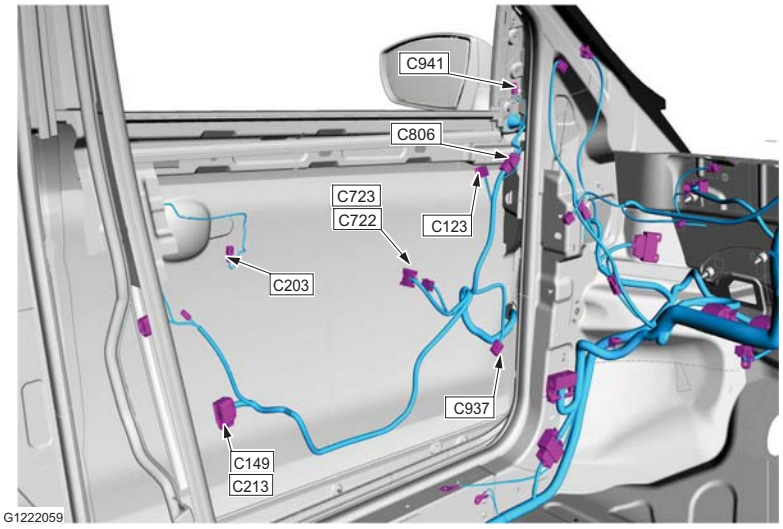
COMPONENT LOCATION

A-Pillar LH - LHD 4WD/LHD FWD



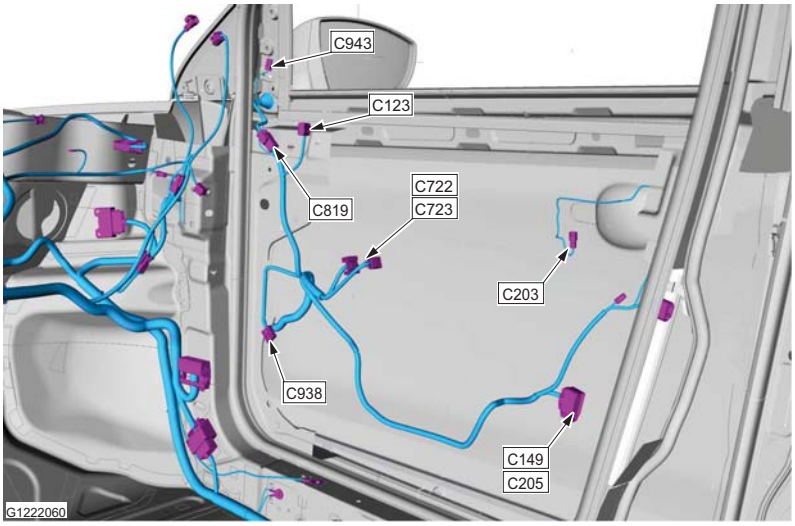
COMPONENT LOCATION

A-Pillar LH - RHD 4WD/RHD FWD



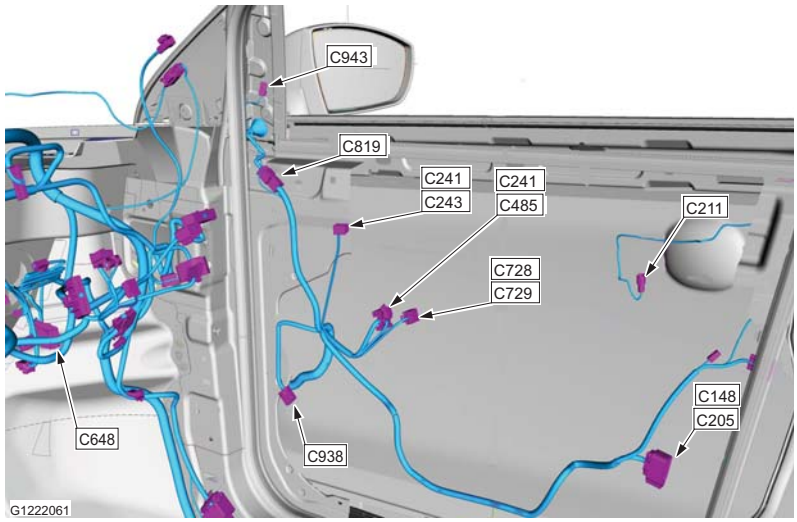
COMPONENT LOCATION

A-Pillar RH - LHD 4WD/LHD FWD



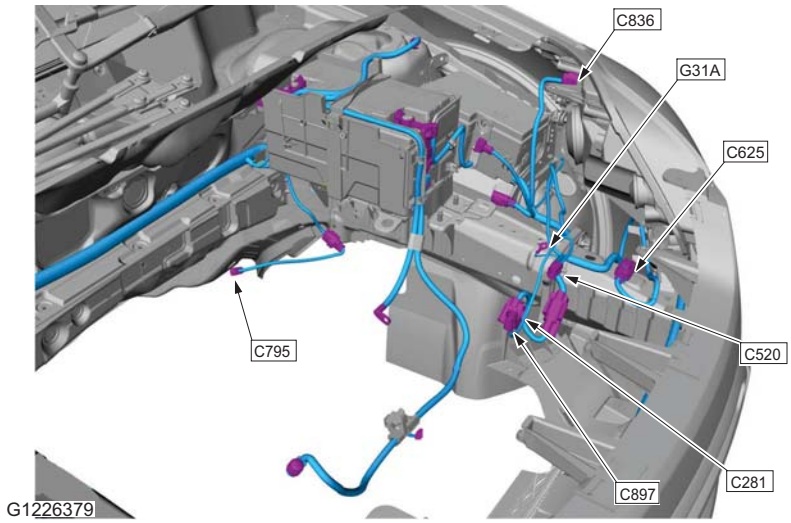
COMPONENT LOCATION

A-Pillar RH - RHD 4WD/RHD FWD



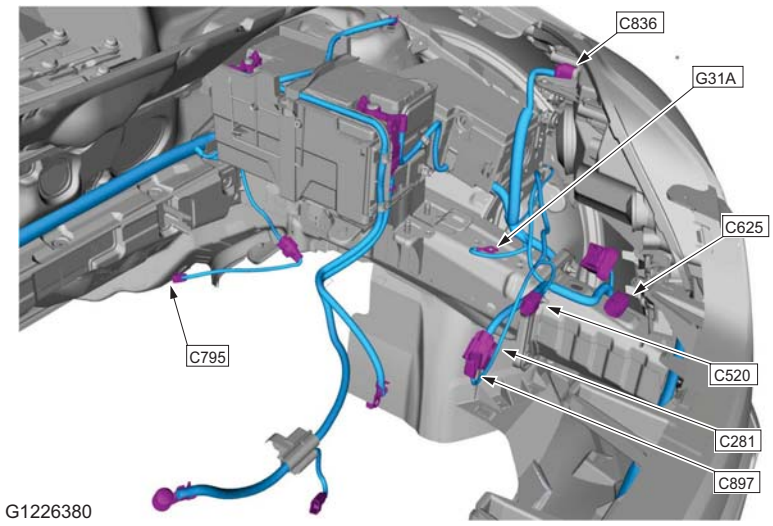
COMPONENT LOCATION

Battery - 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD



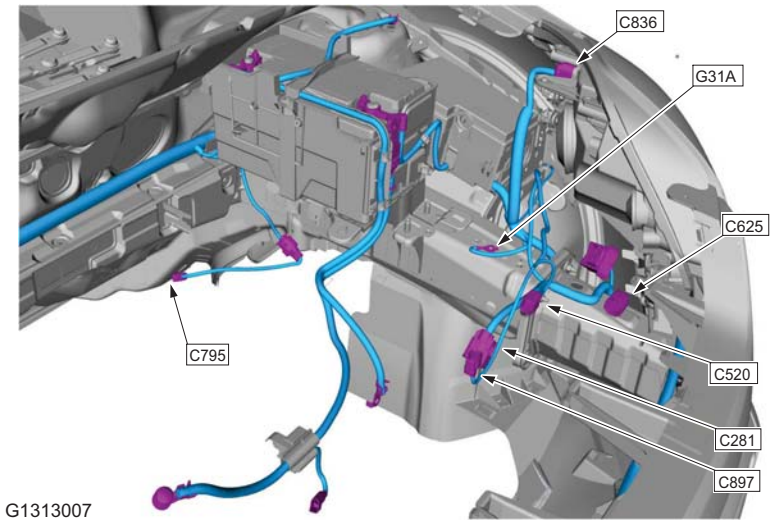
COMPONENT LOCATION

Battery - 2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD



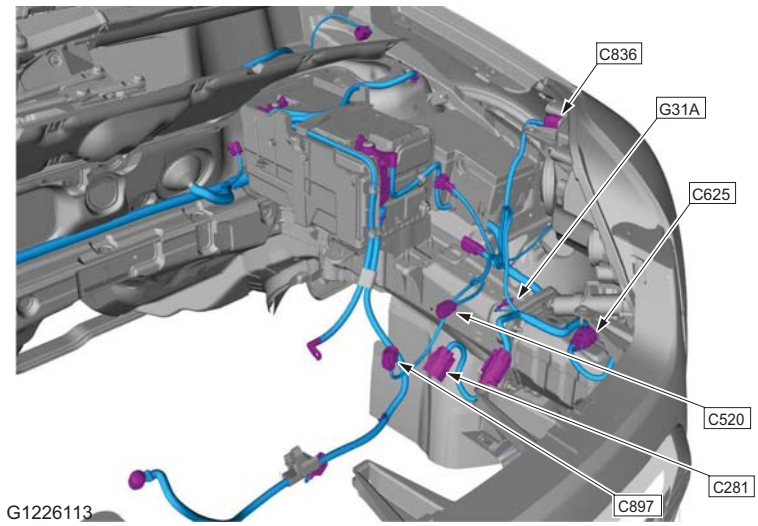
COMPONENT LOCATION

Battery - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V



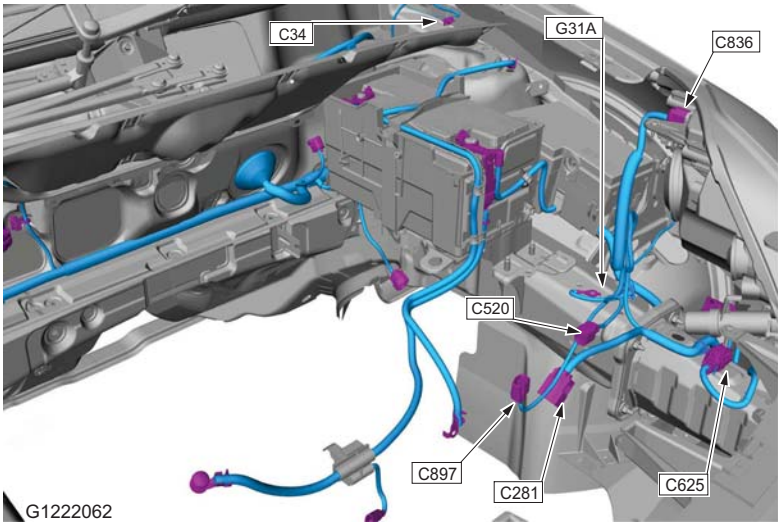
COMPONENT LOCATION

Battery - 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD



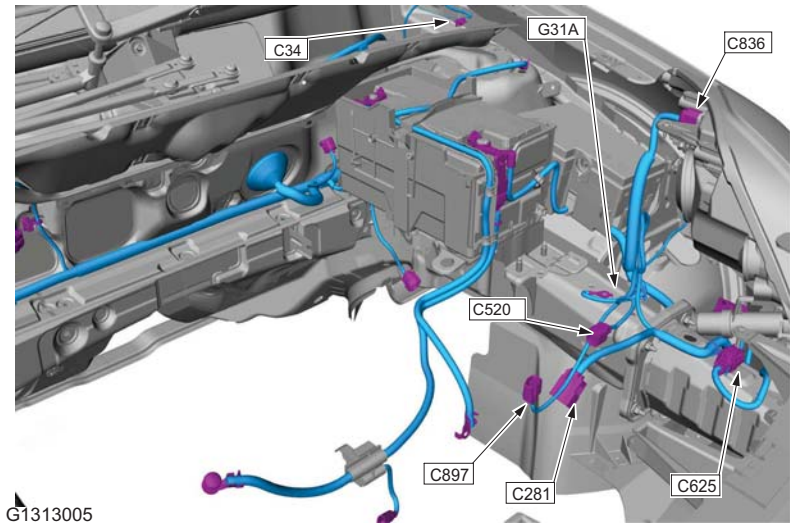
COMPONENT LOCATION

Battery - 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD



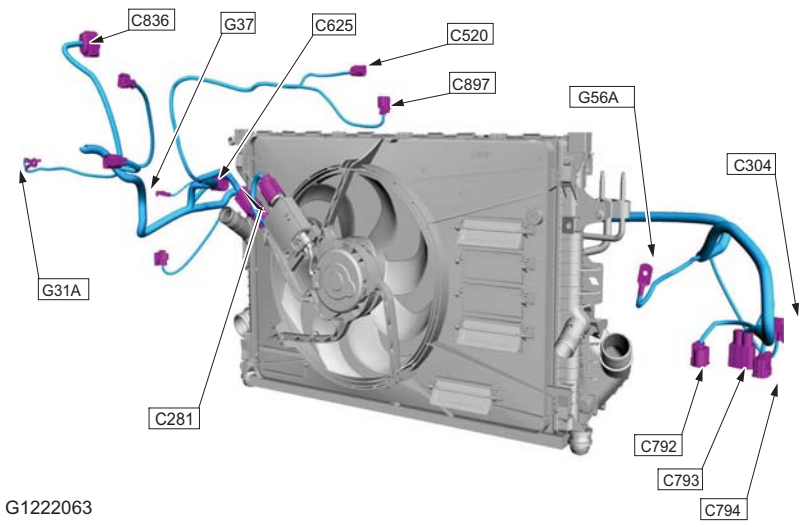
COMPONENT LOCATION

Battery - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V



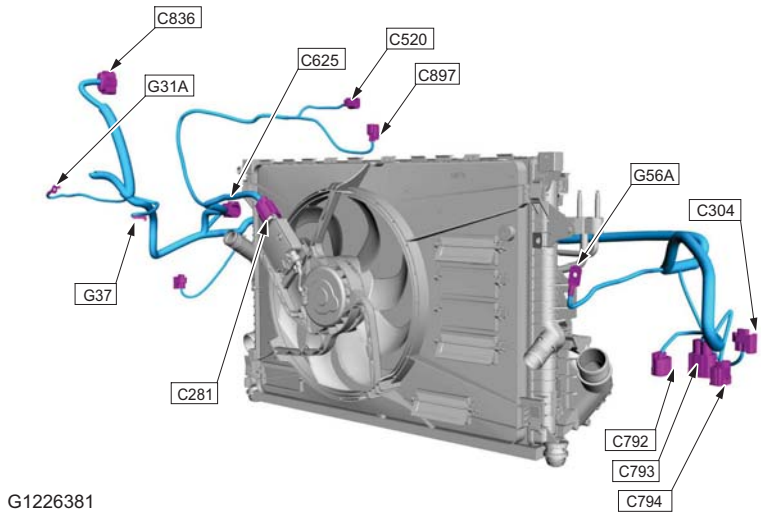
COMPONENT LOCATION

Cooling Fan - 2.5L Duratec (147kW/200PS) - VI5



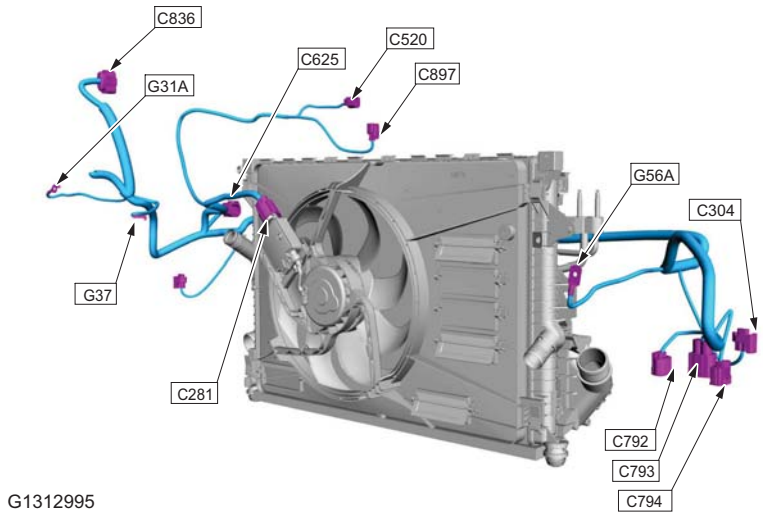
COMPONENT LOCATION

Cooling Fan - 2.0L Duratorq-TDCi (100kW/136PS) - DW



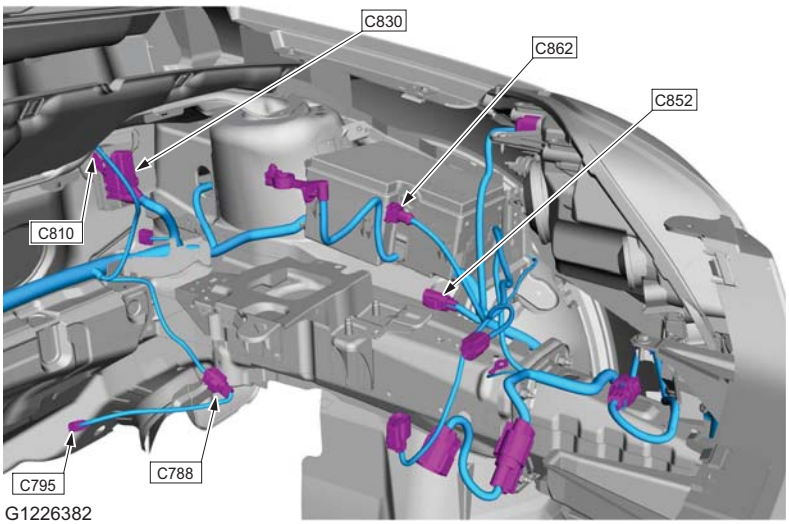
COMPONENT LOCATION

Cooling Fan - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V



COMPONENT LOCATION

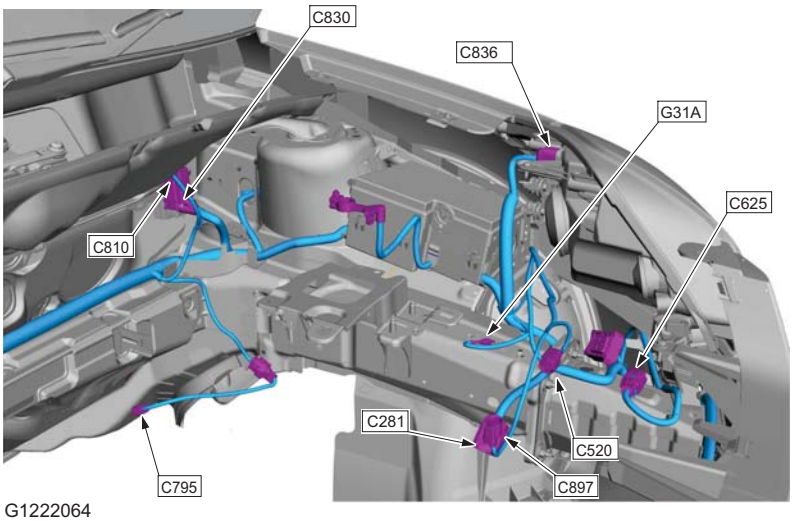
Engine Compartment Left-Hand View - 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD



G1226382

COMPONENT LOCATION

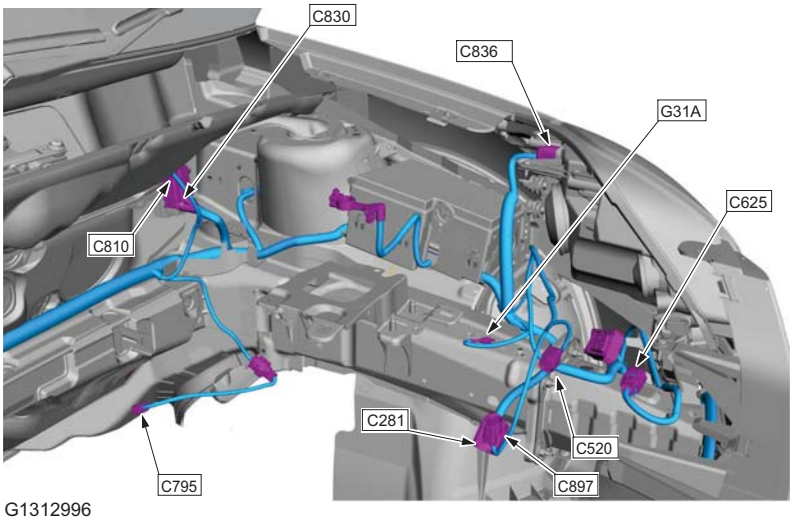
Engine Compartment Left-Hand View - 2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD



G1222064

COMPONENT LOCATION

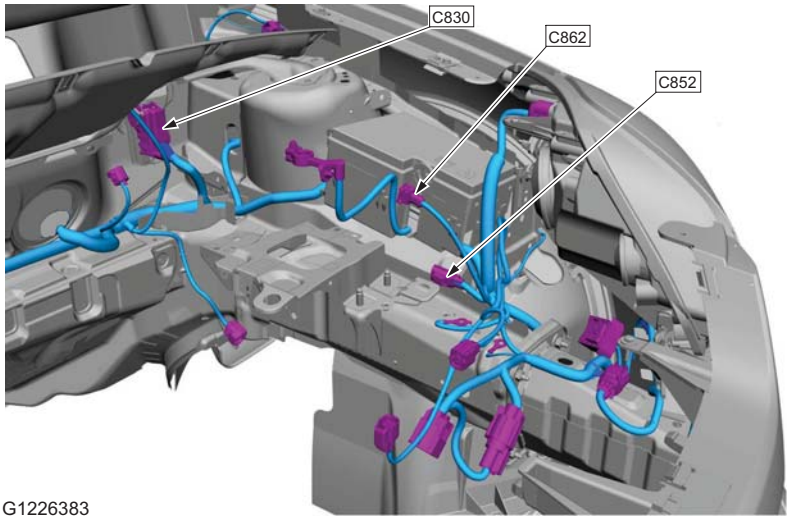
Engine Compartment Left-Hand View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V



G1312996

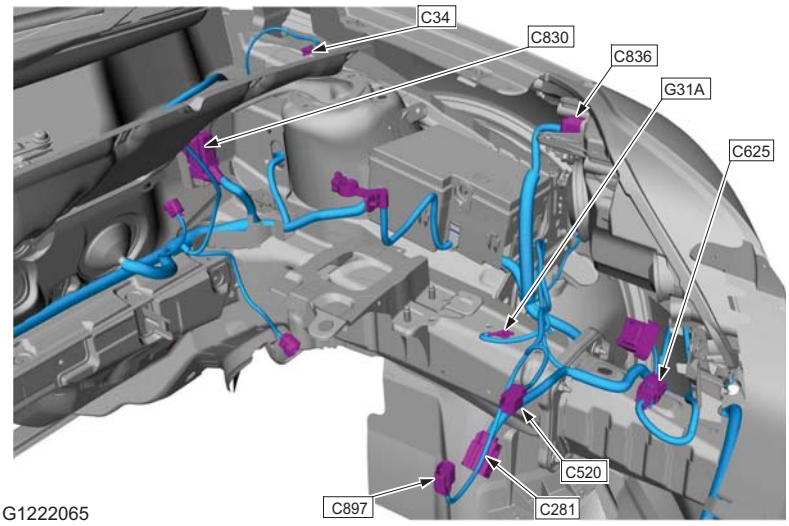
COMPONENT LOCATION

Engine Compartment Left-Hand View - 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD



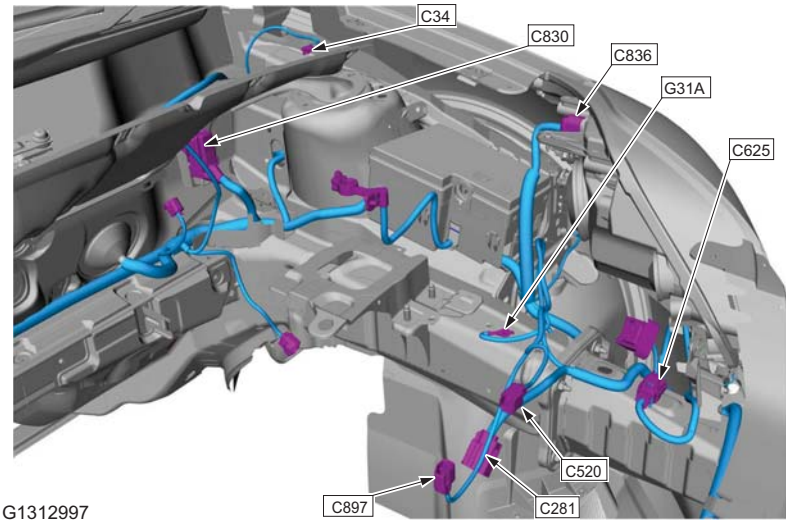
COMPONENT LOCATION

Engine Compartment Left-Hand View - 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD



COMPONENT LOCATION

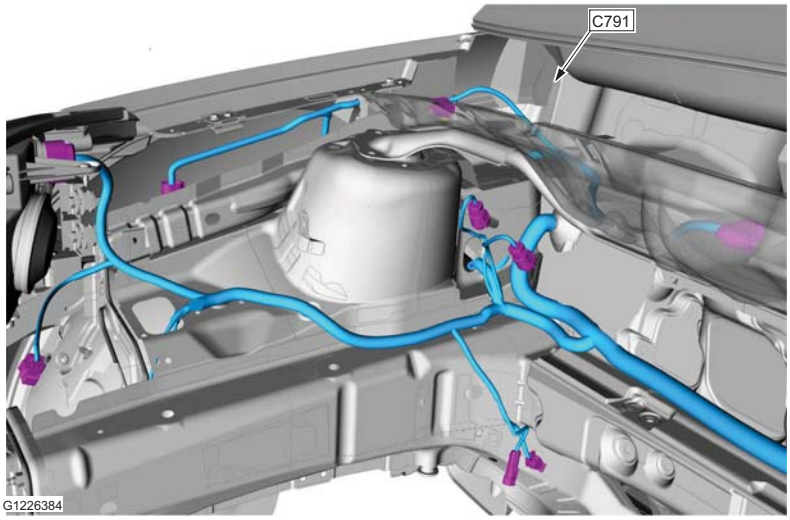
Engine Compartment Left-Hand View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V



G1312997

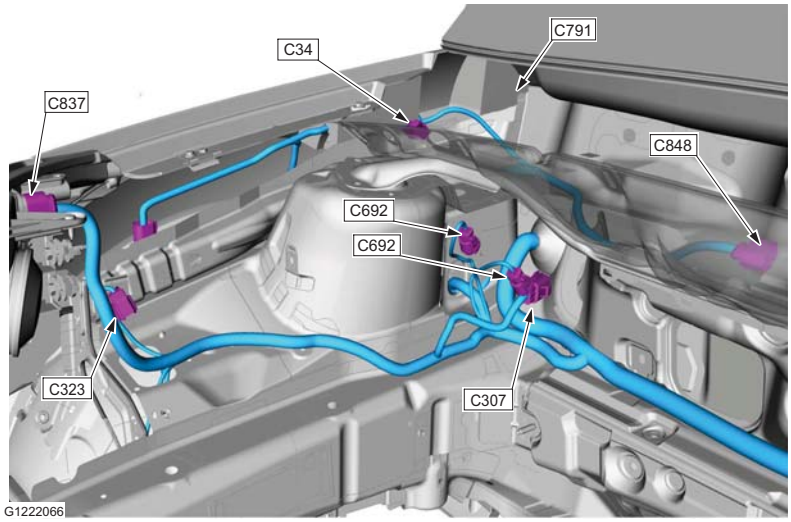
COMPONENT LOCATION

Engine Compartment Right-Hand View - 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD



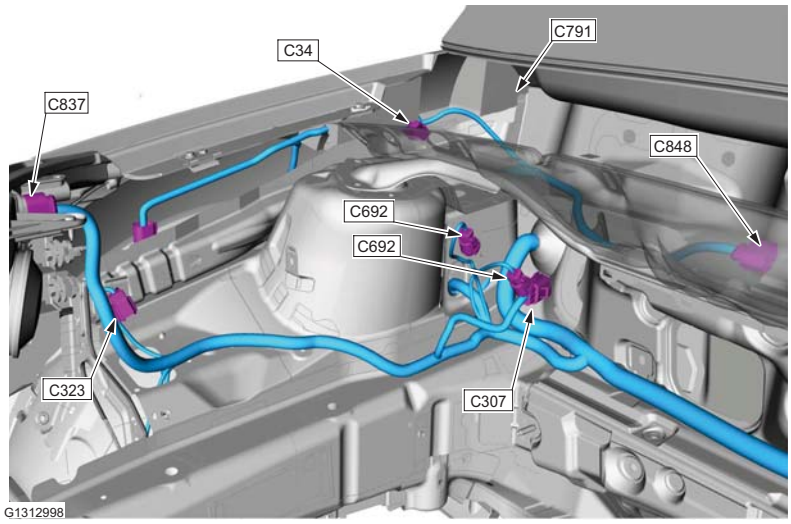
COMPONENT LOCATION

Engine Compartment Right-Hand View - 2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD



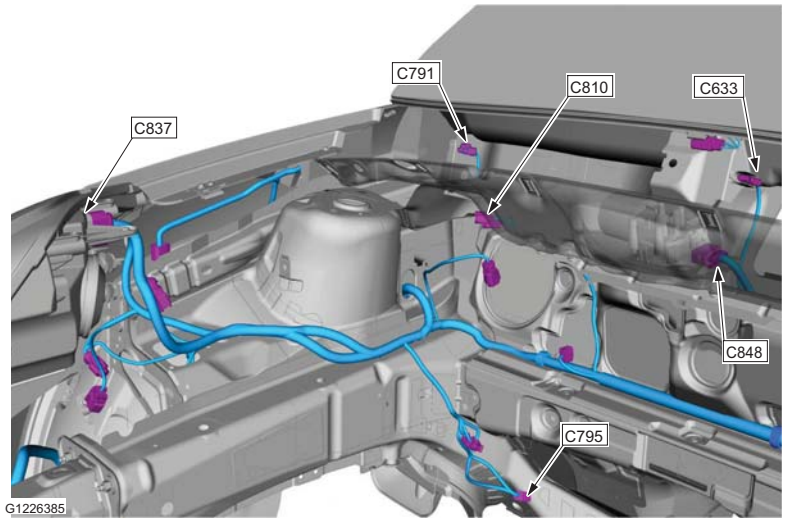
COMPONENT LOCATION

Engine Compartment Right-Hand View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V



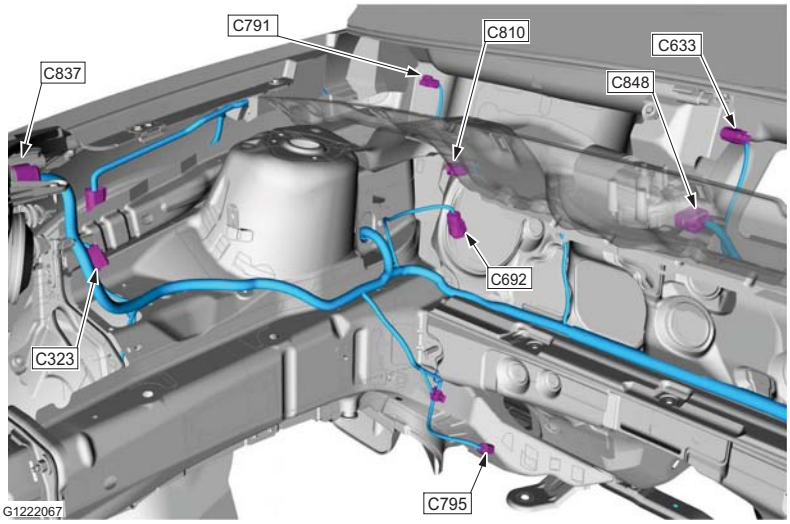
COMPONENT LOCATION

Engine Compartment Right-Hand View - 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD



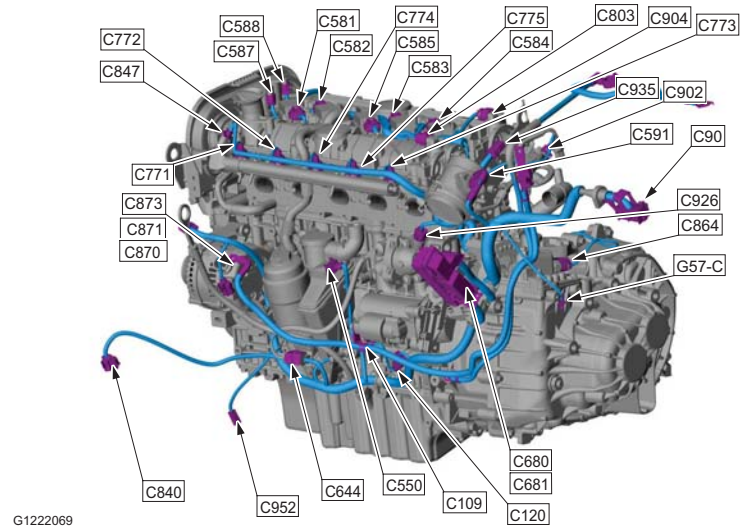
COMPONENT LOCATION

Engine Compartment Right-Hand View - 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD



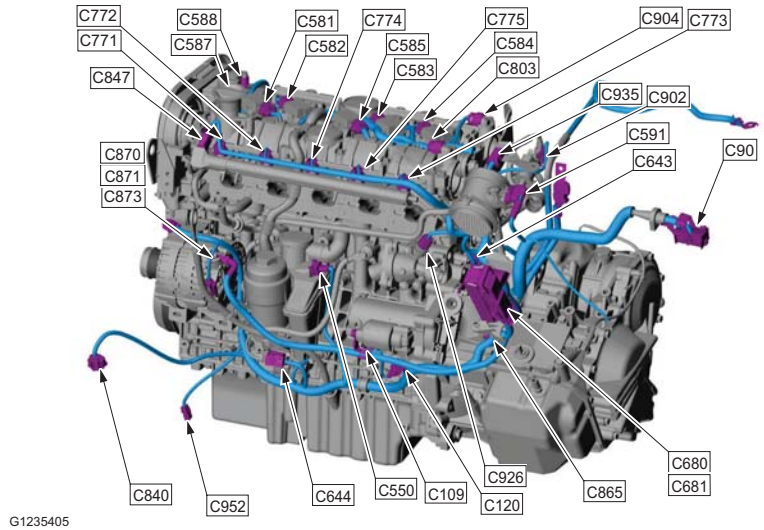
COMPONENT LOCATION

Engine Front View - 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD



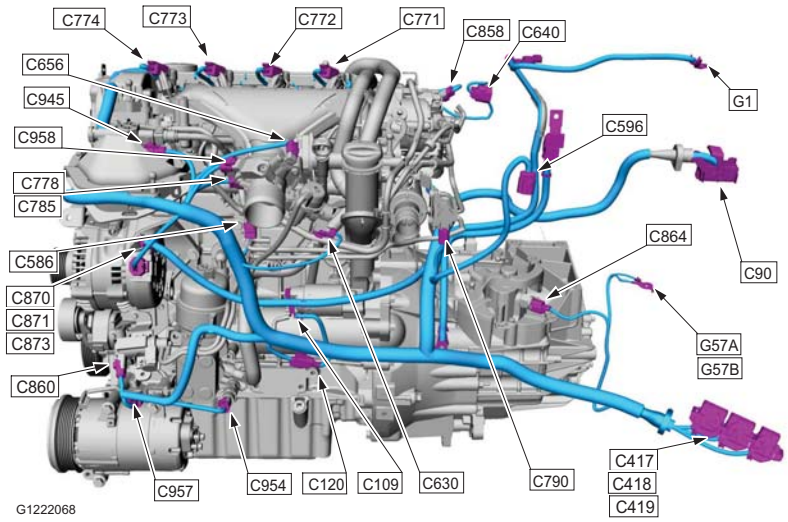
COMPONENT LOCATION

Engine Front View - 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD



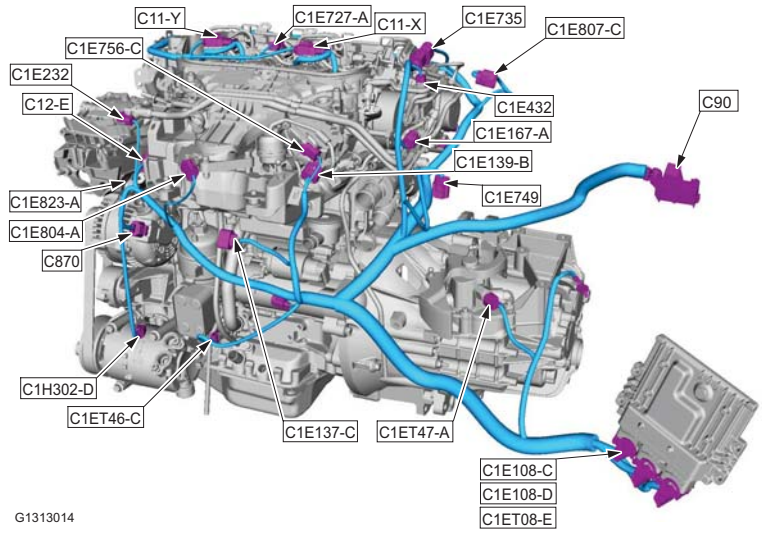
COMPONENT LOCATION

Engine Front View - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6



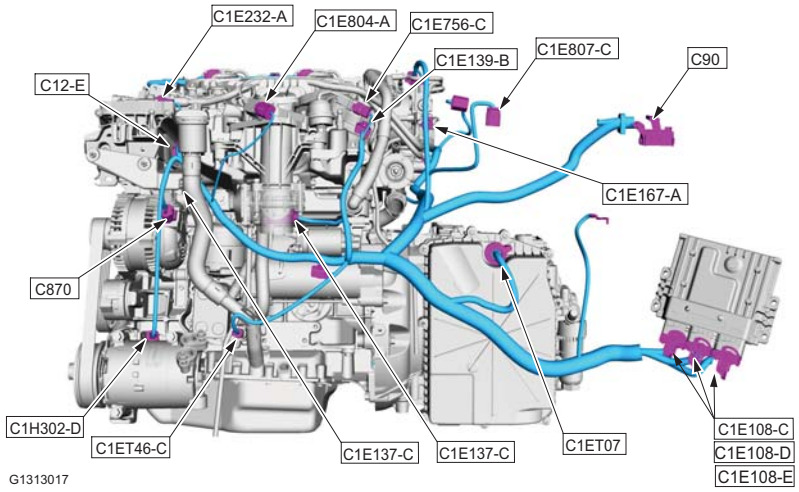
COMPONENT LOCATION

Engine Front View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V



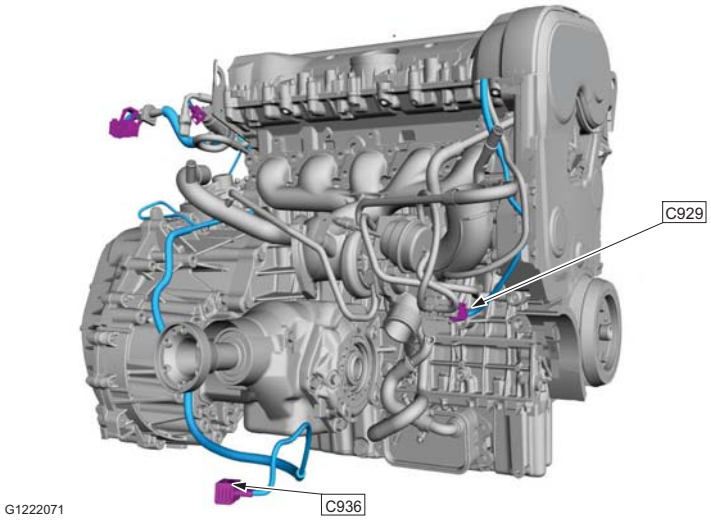
COMPONENT LOCATION

Engine Front View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, Emission Requirements: Stage V AWD



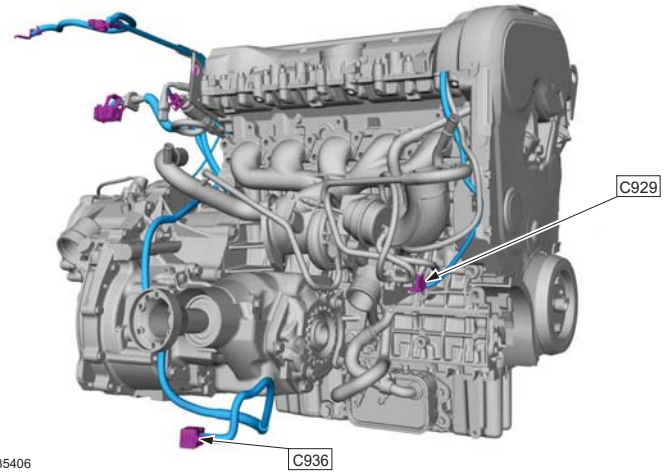
COMPONENT LOCATION

Engine Rear View - 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD



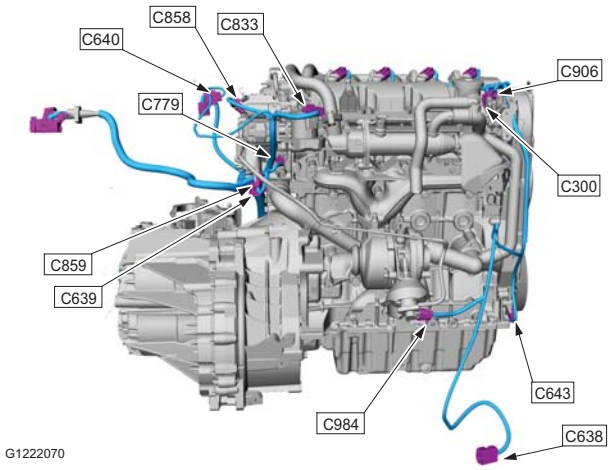
COMPONENT LOCATION

Engine Rear View - 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD



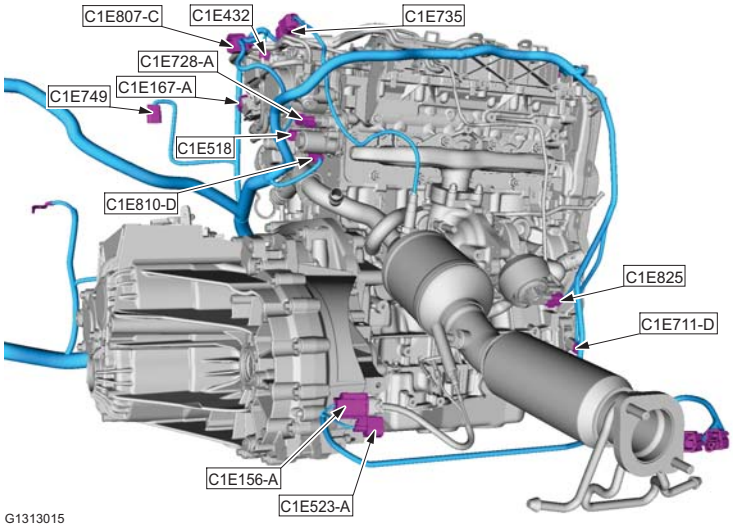
COMPONENT LOCATION

Engine Rear View - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6



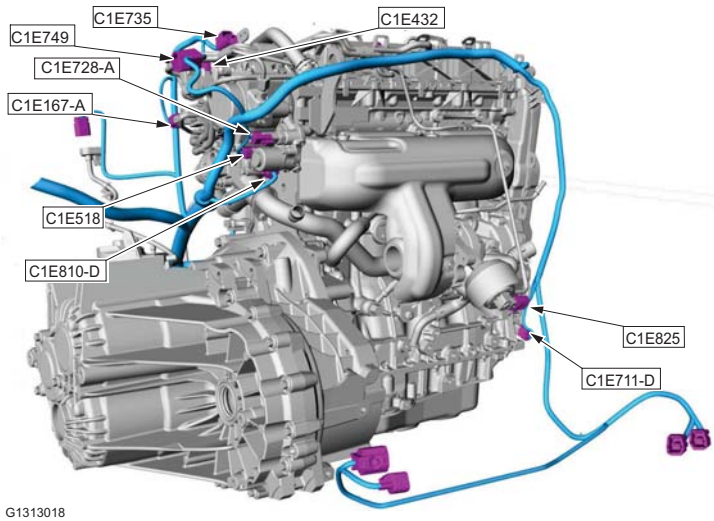
COMPONENT LOCATION

Engine Rear View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V



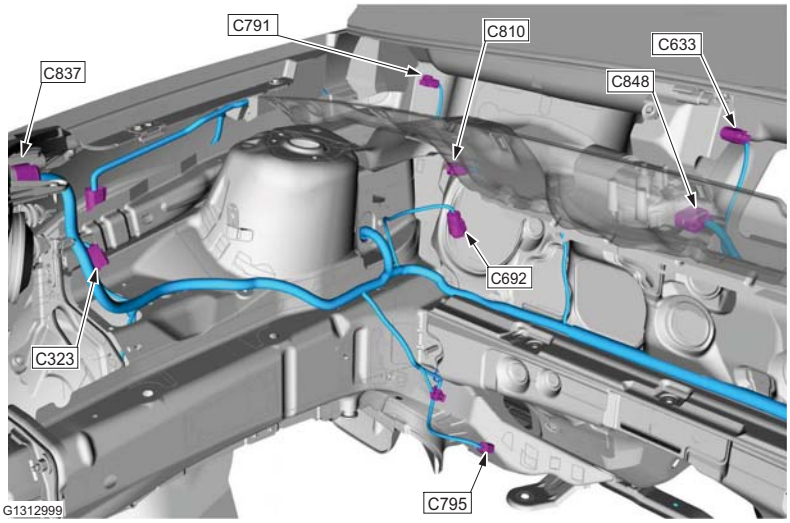
COMPONENT LOCATION

Engine Rear View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, Emission Requirements: Stage V AWD



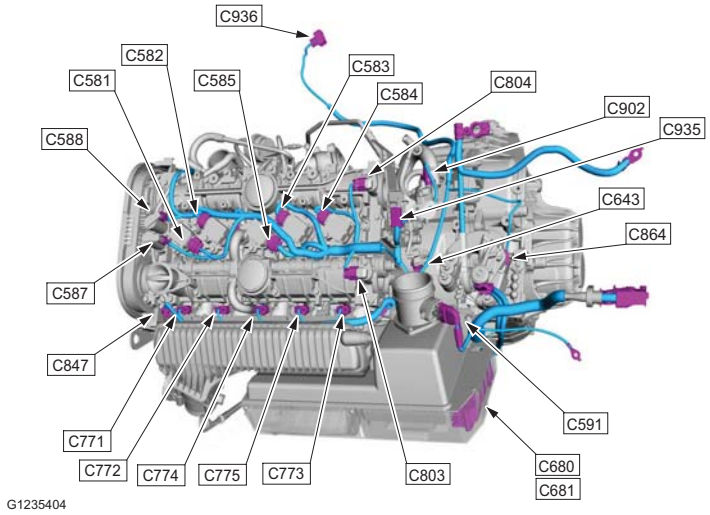
COMPONENT LOCATION

Engine Compartment Right-Hand View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V



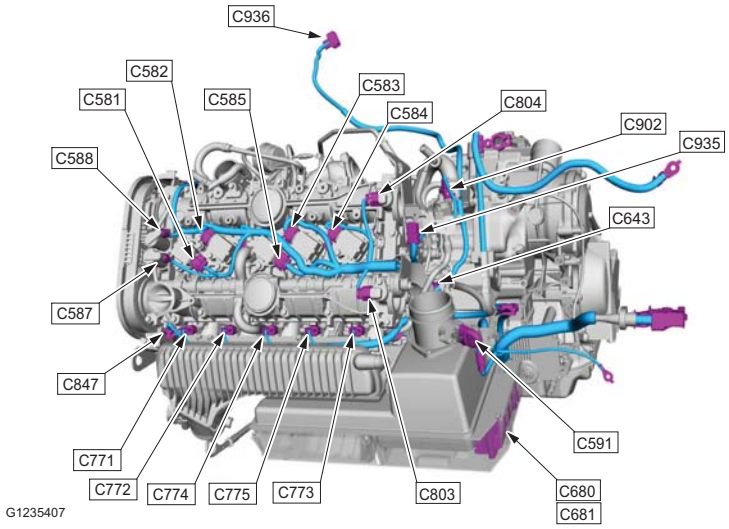
COMPONENT LOCATION

Engine Upper View - 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD



COMPONENT LOCATION

Engine Upper View - 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD



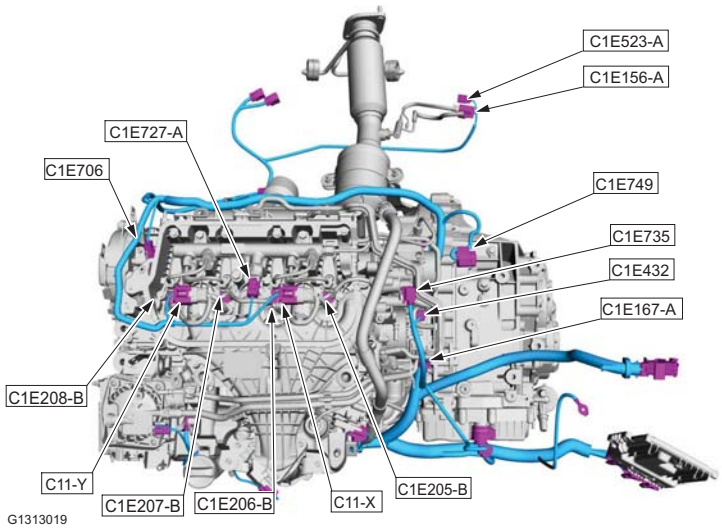
COMPONENT LOCATION

Engine Upper View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V



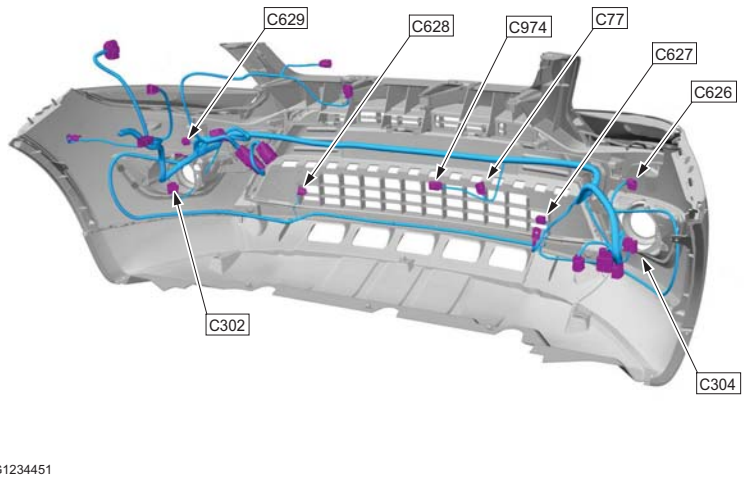
COMPONENT LOCATION

Engine Upper View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, Emission Requirements: Stage V AWD



COMPONENT LOCATION

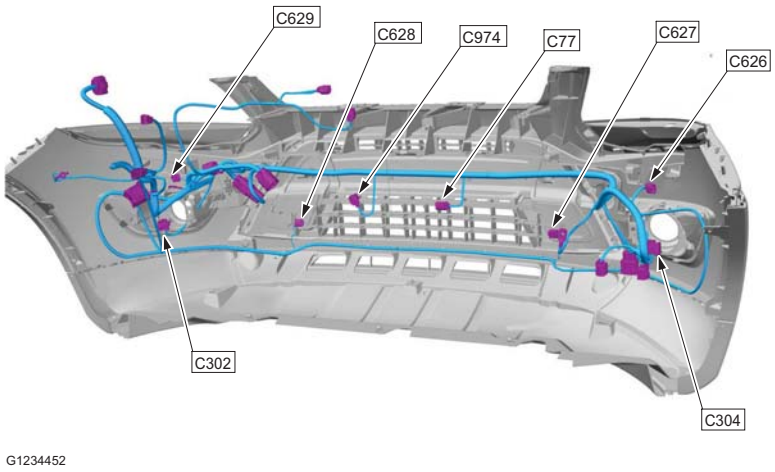
Front Bumper - 2.5L Duratec (147kW/200PS) - VI5, LHD 4WD



G1234451

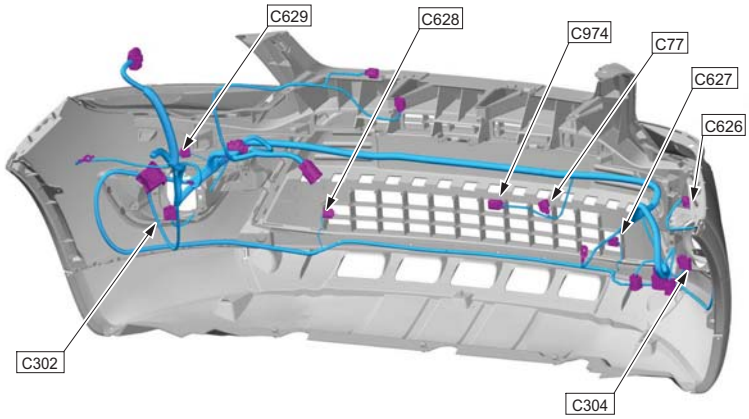
COMPONENT LOCATION

Front Bumper - 2.5L Duratec (147kW/200PS) - VI5, RHD 4WD



COMPONENT LOCATION

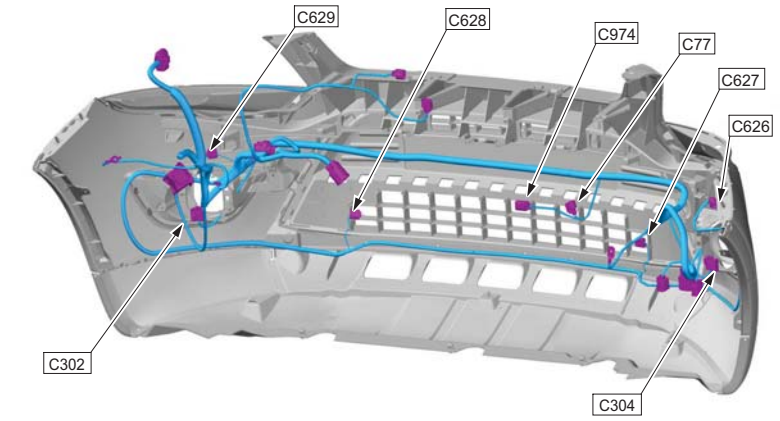
Front Bumper - 2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD



G1234450

COMPONENT LOCATION

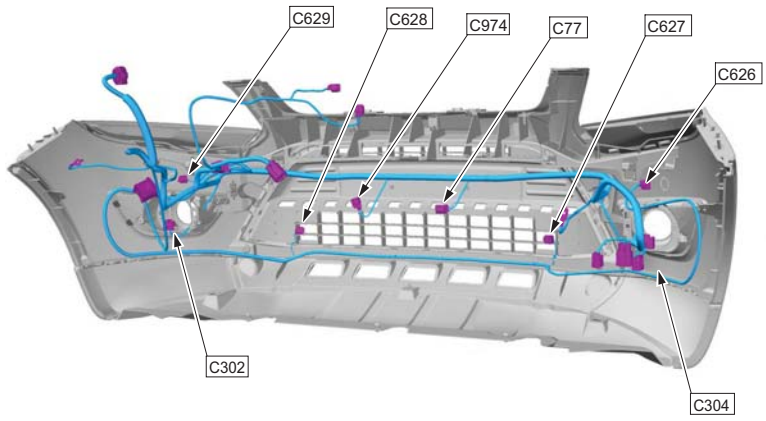
Front Bumper - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V



G1313003

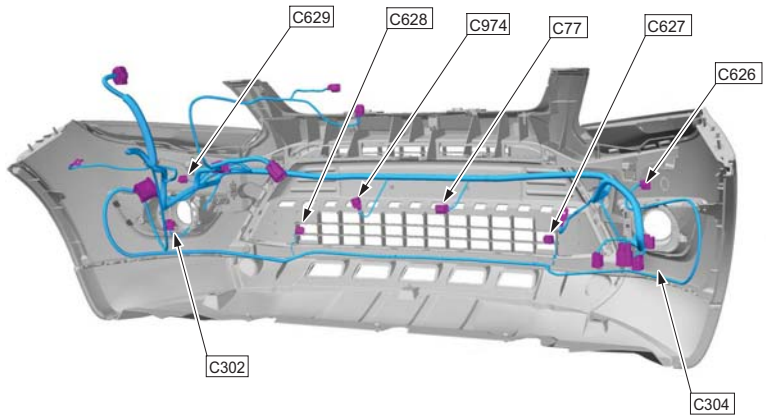
COMPONENT LOCATION

Front Bumper - 2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD



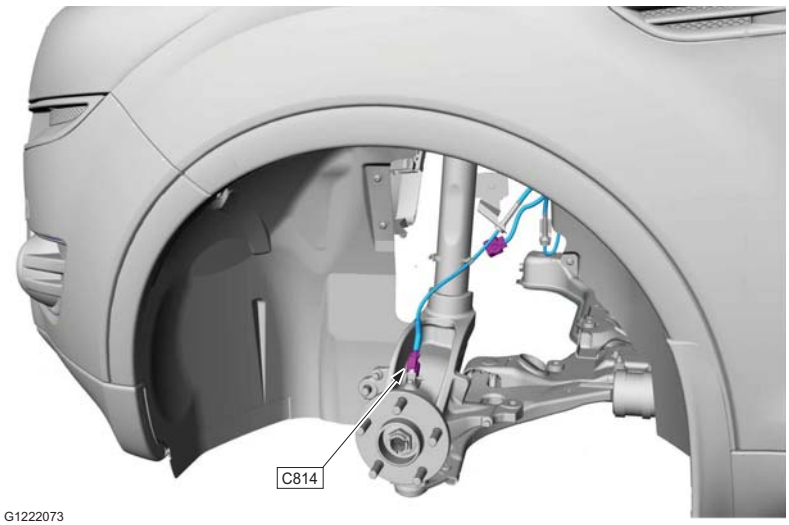
COMPONENT LOCATION

Front Bumper - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V



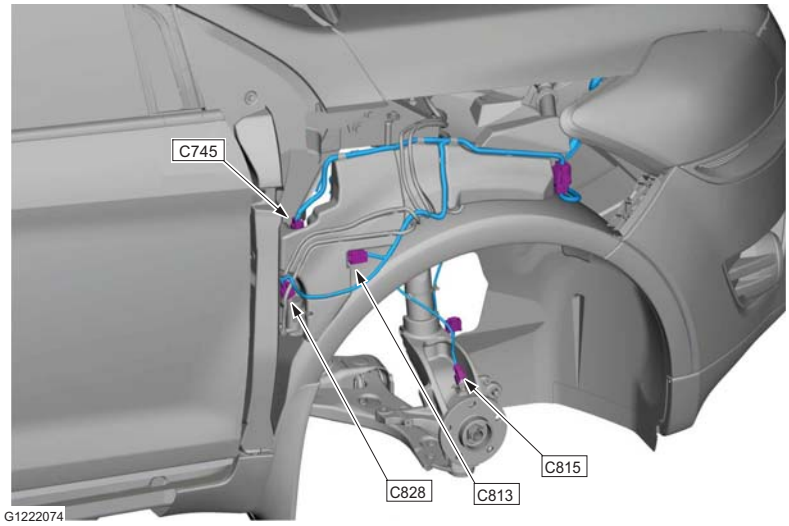
COMPONENT LOCATION

Front Fender LH



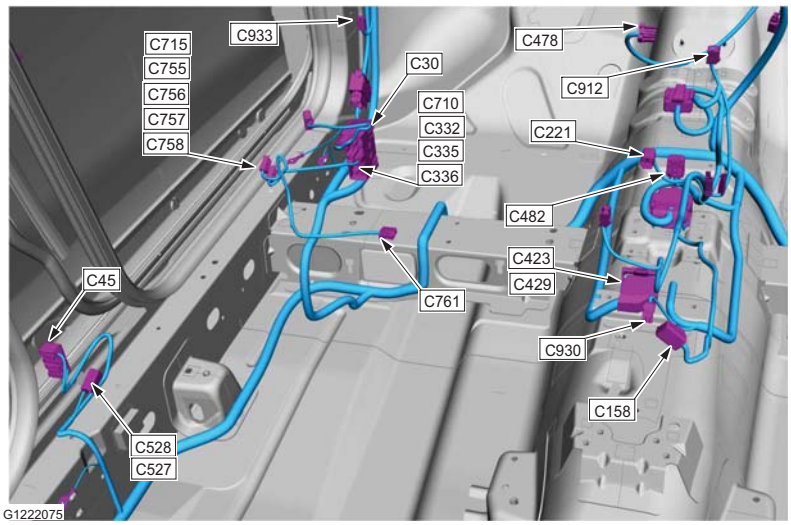
COMPONENT LOCATION

Front Fender RH



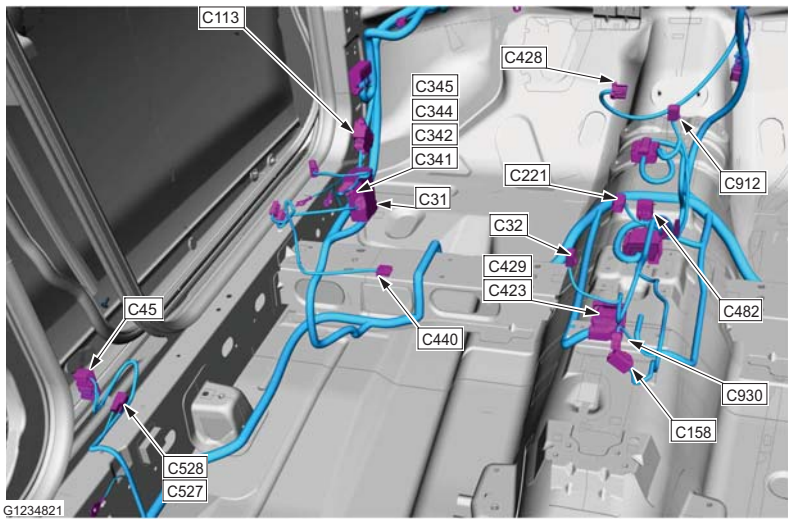
COMPONENT LOCATION

Front Floor Left-Hand View - LHD 4WD/LHD FWD



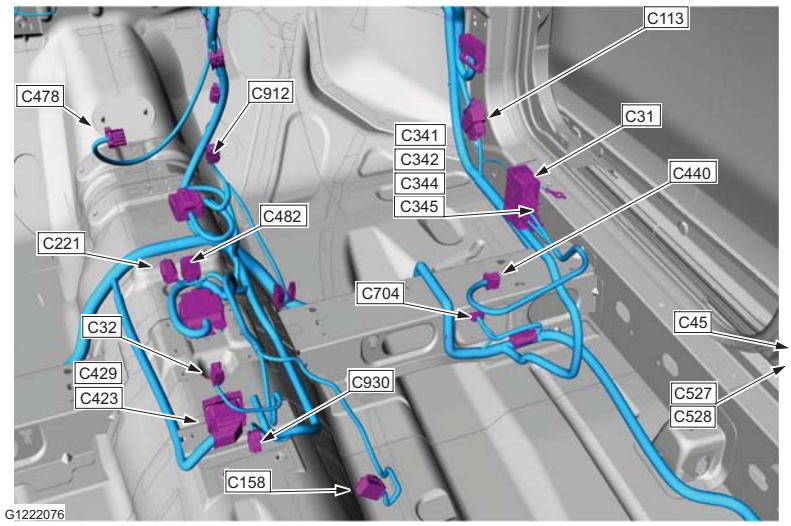
COMPONENT LOCATION

Front Floor Left-Hand View - RHD 4WD/RHD FWD



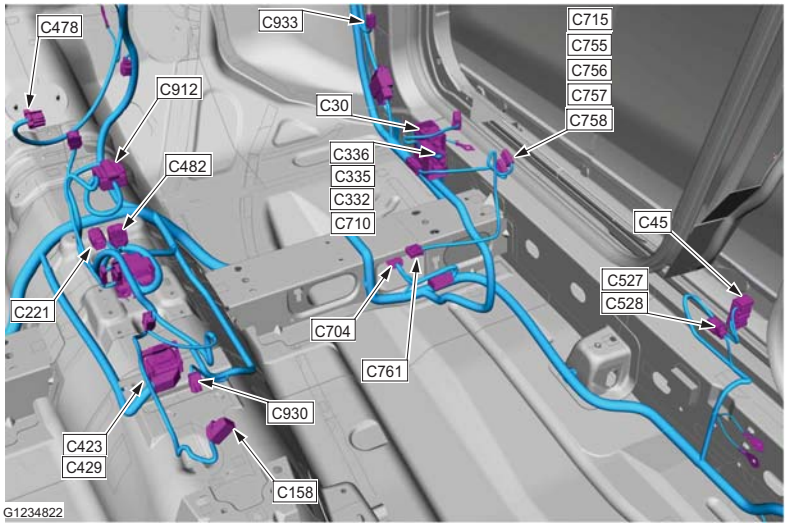
COMPONENT LOCATION

Front Floor Right-Hand View - LHD 4WD/LHD FWD



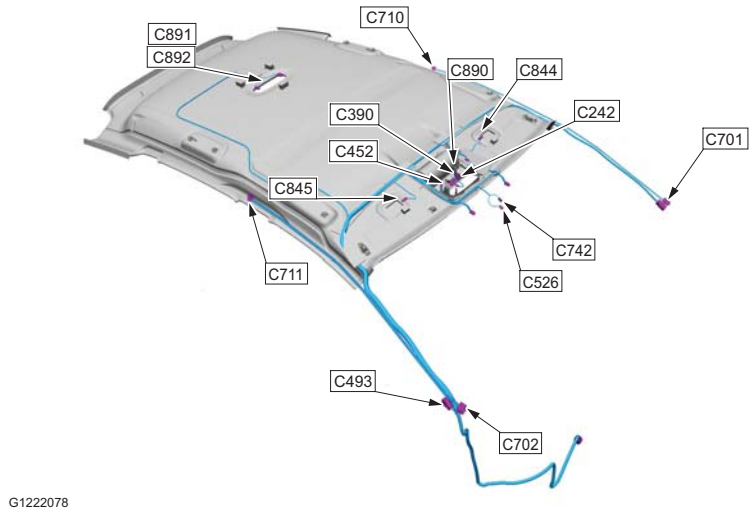
COMPONENT LOCATION

Front Floor Right-Hand View - RHD 4WD/RHD FWD



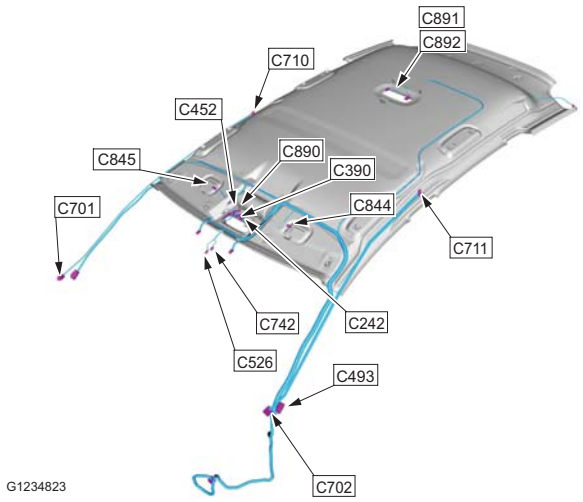
COMPONENT LOCATION

Headliner - LHD 4WD/LHD FWD



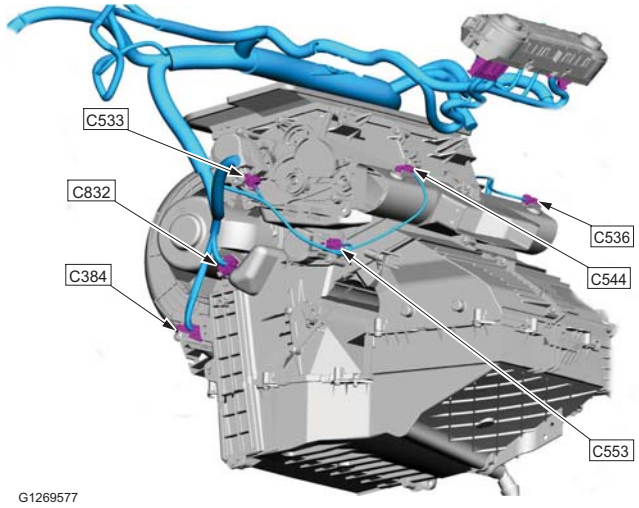
COMPONENT LOCATION

Headliner - RHD 4WD/RHD FWD



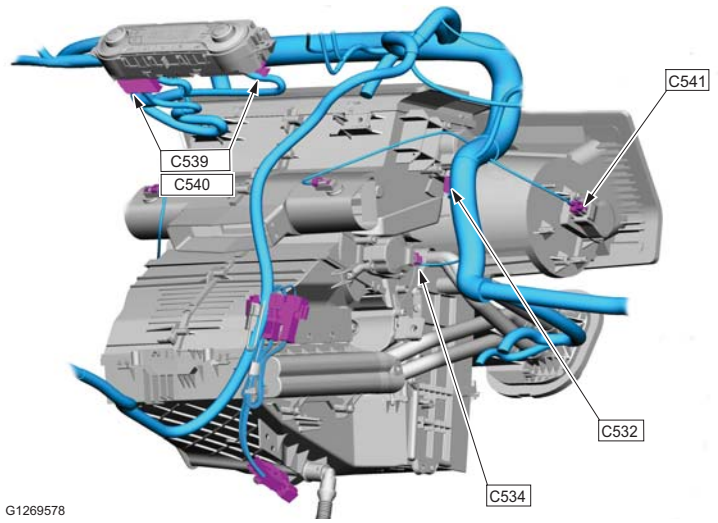
COMPONENT LOCATION

Heater Core Housing Left-Hand View - LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control



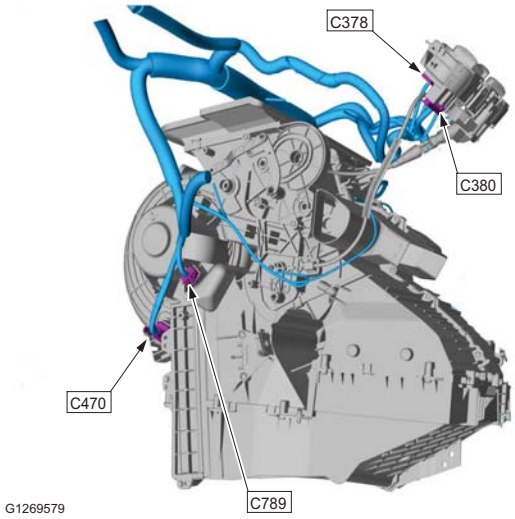
COMPONENT LOCATION

Heater Core Housing Right-Hand View - LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control



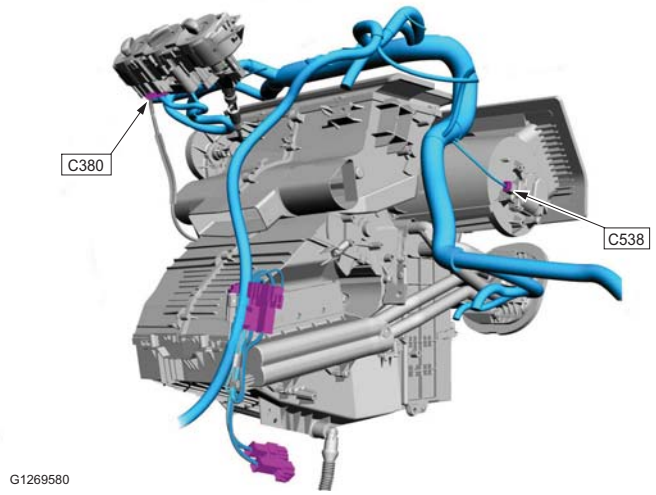
COMPONENT LOCATION

Heater Core Housing Left-Hand View - LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control



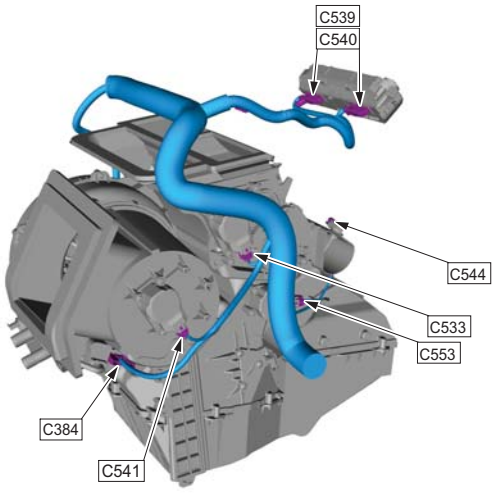
COMPONENT LOCATION

Heater Core Housing Right-Hand View - LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control



COMPONENT LOCATION

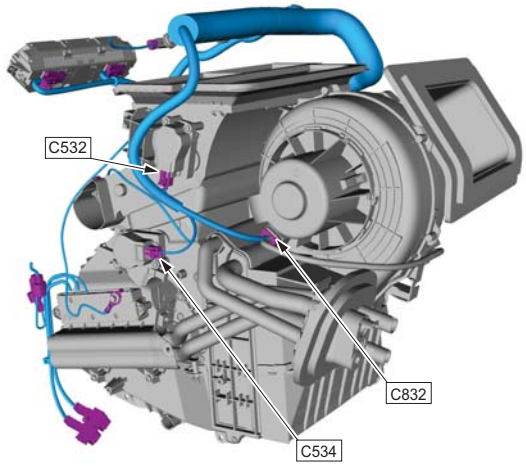
Heater Core Housing Left-Hand View - RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control



G1269665

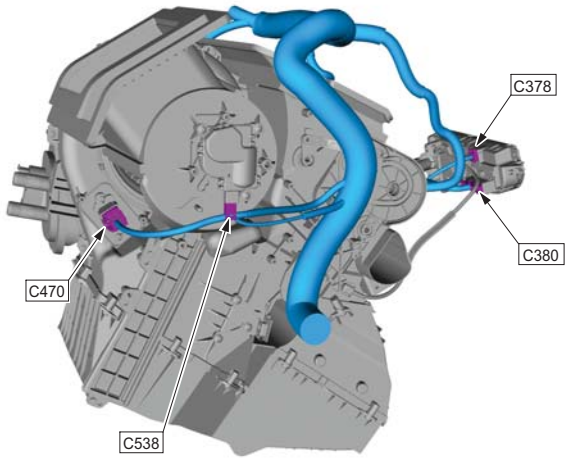
COMPONENT LOCATION

Heater Core Housing Right-Hand View - RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control



COMPONENT LOCATION

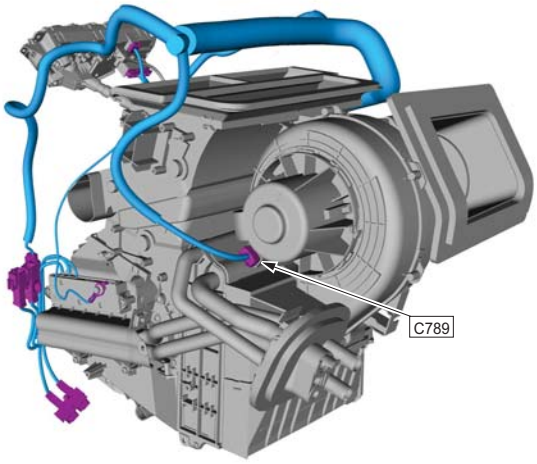
Heater Core Housing Left-Hand View - RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control



G1269667

COMPONENT LOCATION

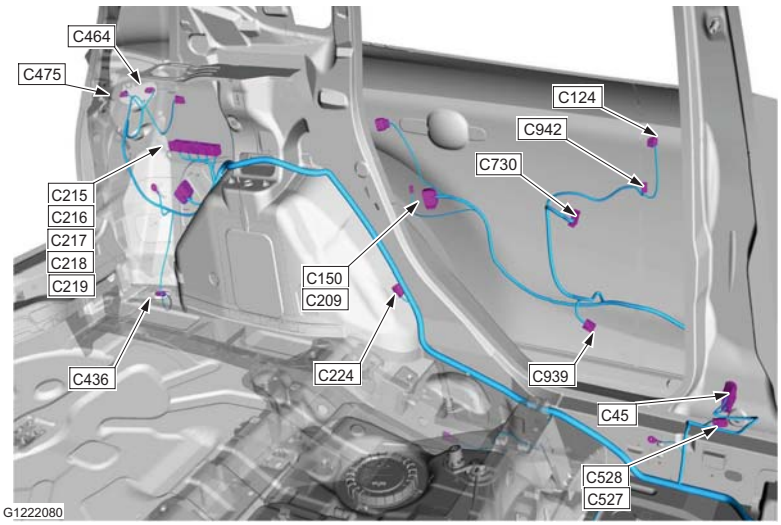
Heater Core Housing Right-Hand View - RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control



G1269668

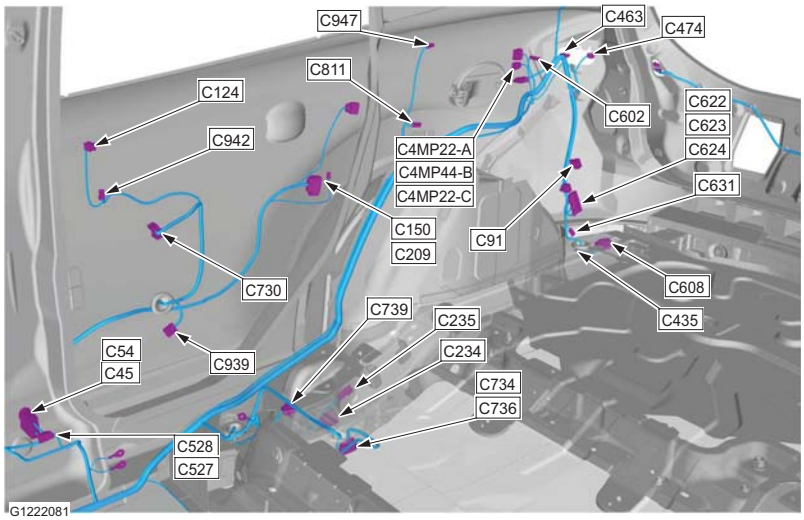
COMPONENT LOCATION

Inner Wheelhouse LH



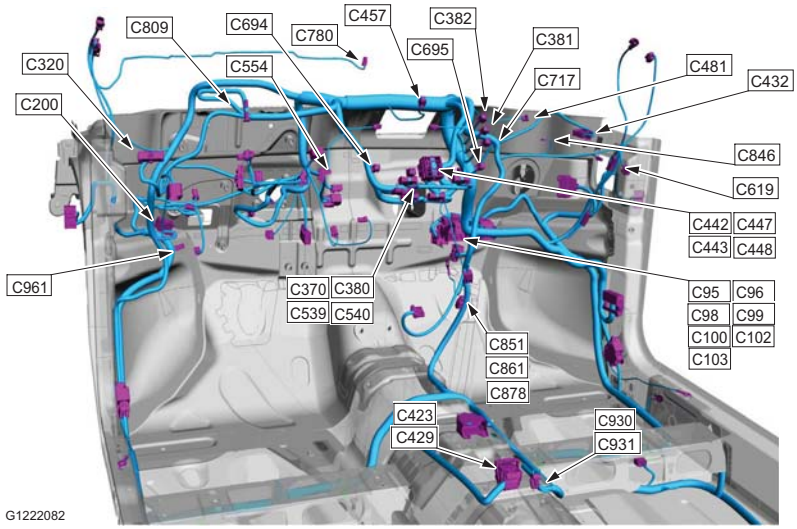
COMPONENT LOCATION

Inner Wheelhouse RH



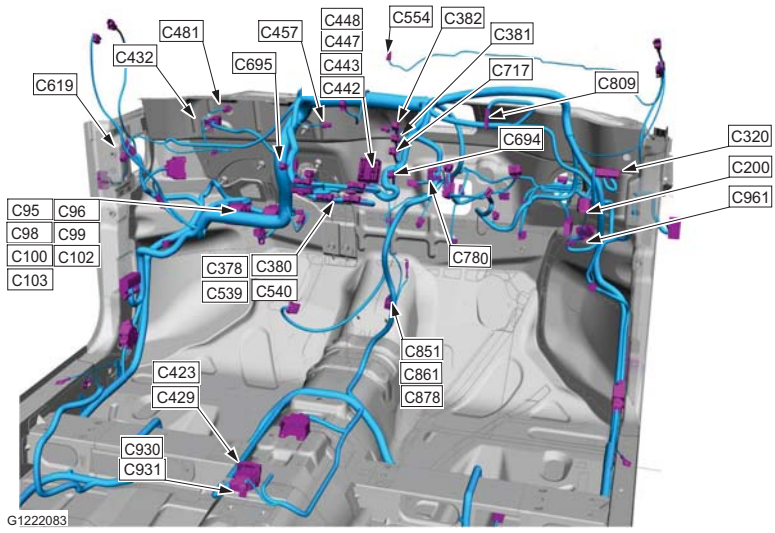
COMPONENT LOCATION

Instrument Panel - LHD 4WD/LHD FWD



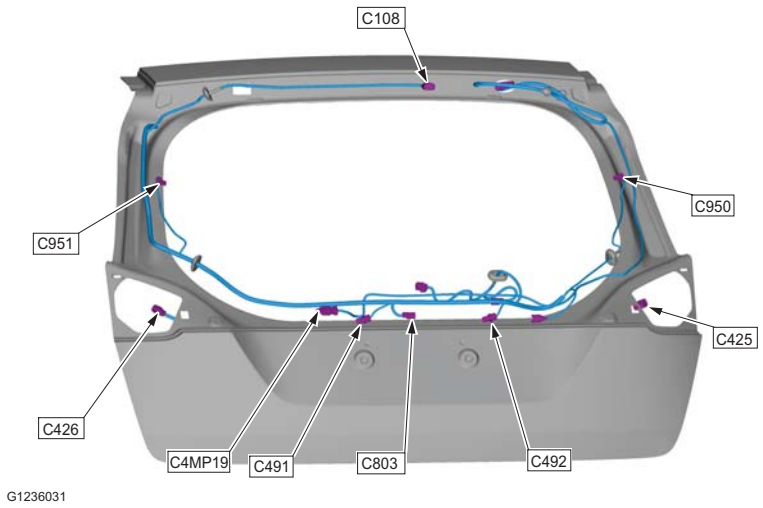
COMPONENT LOCATION

Instrument Panel - RHD 4WD/RHD FWD



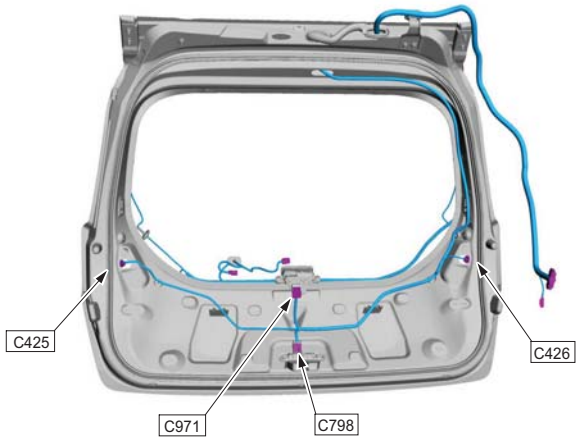
COMPONENT LOCATION

Liftgate Exterior View



COMPONENT LOCATION

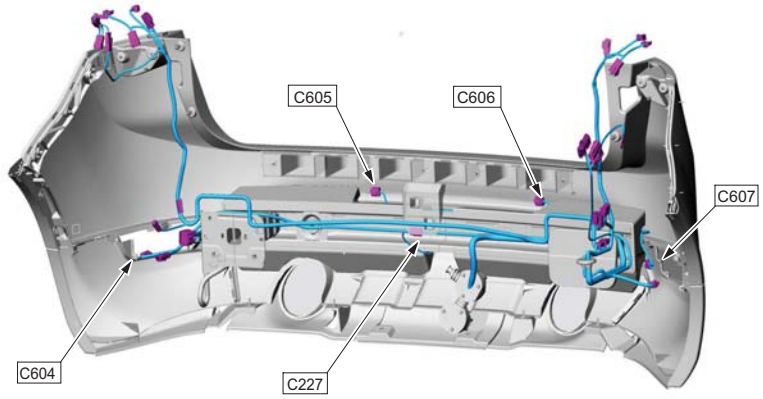
Liftgate Interior View



G1236032

COMPONENT LOCATION

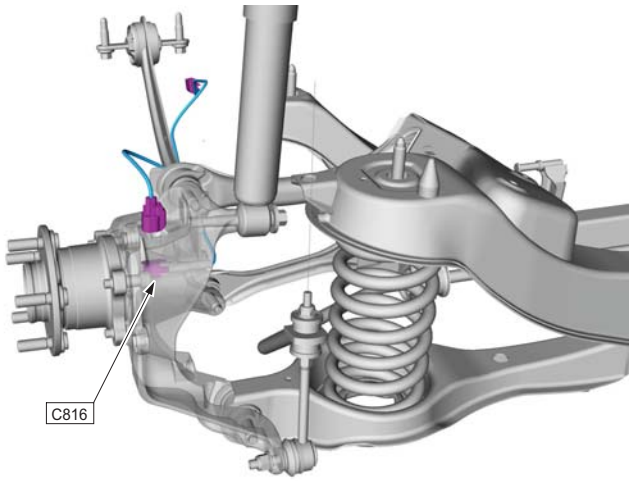
Rear Bumper



G1222084

COMPONENT LOCATION

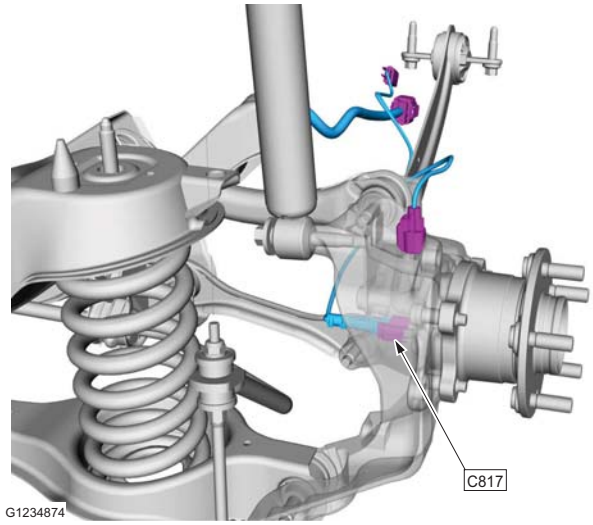
Rear Suspension LH Outer View



G1234873

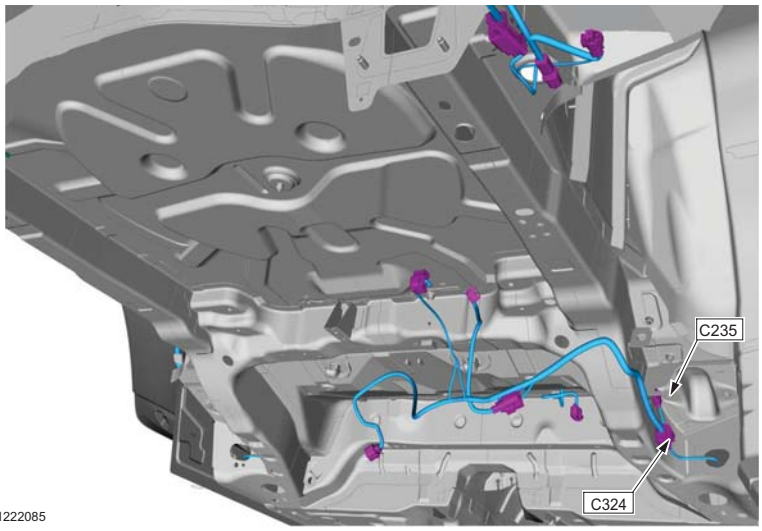
COMPONENT LOCATION

Rear Suspension RH Outer View



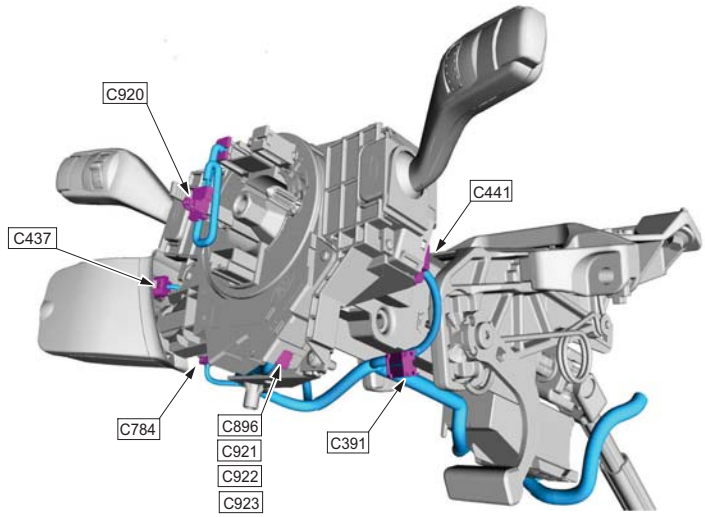
COMPONENT LOCATION

Rear Under Floor View



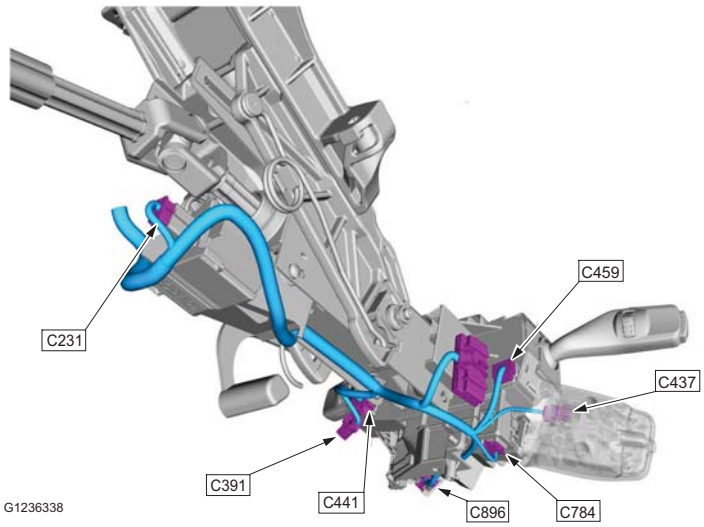
COMPONENT LOCATION

Steering Column Switches Front View



COMPONENT LOCATION

Steering Column Switches Rear View



SECTION 700-01 Fuse and Relay Information

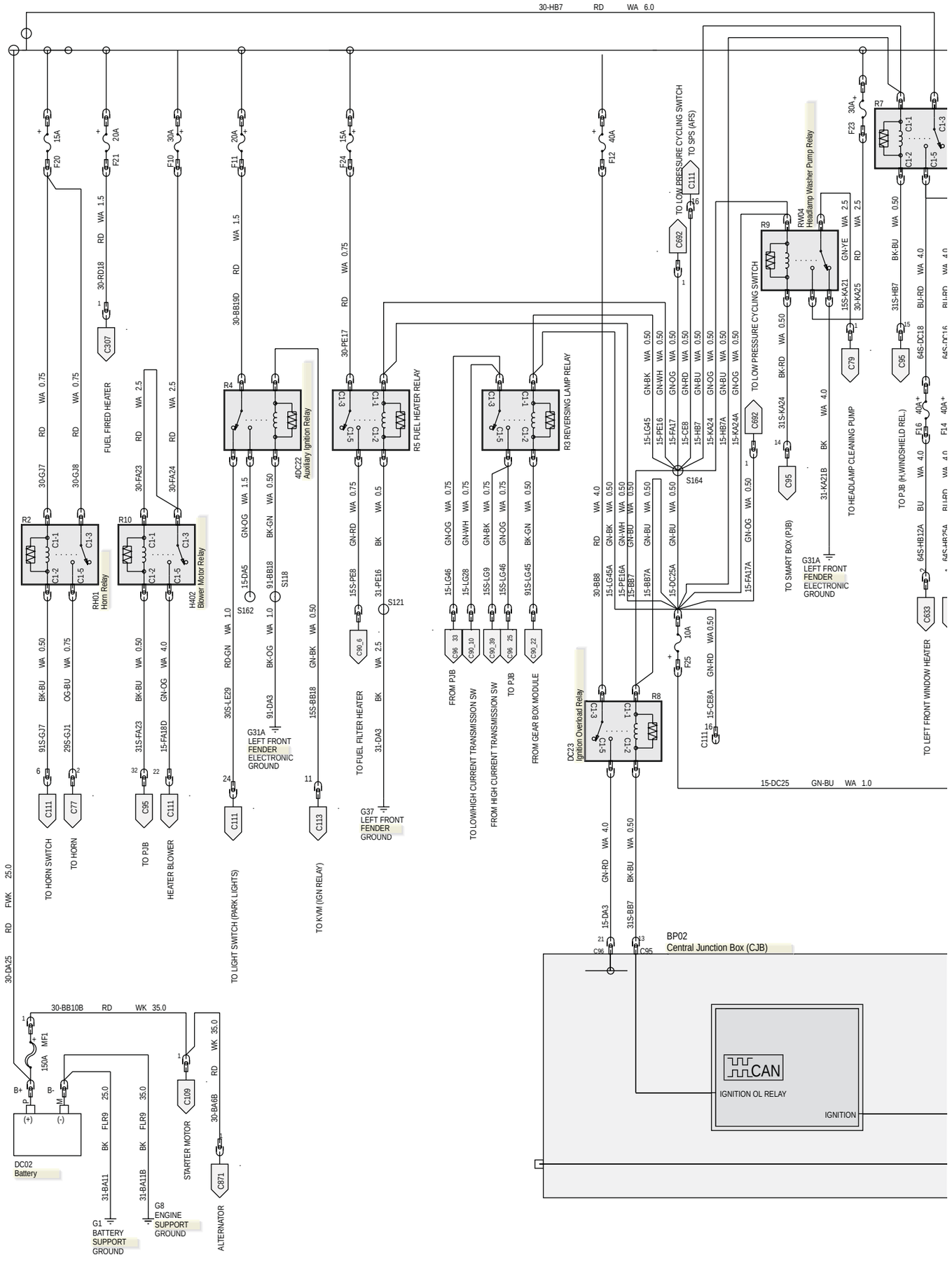
VEHICLE APPLICATION: 2011.0 Kuga

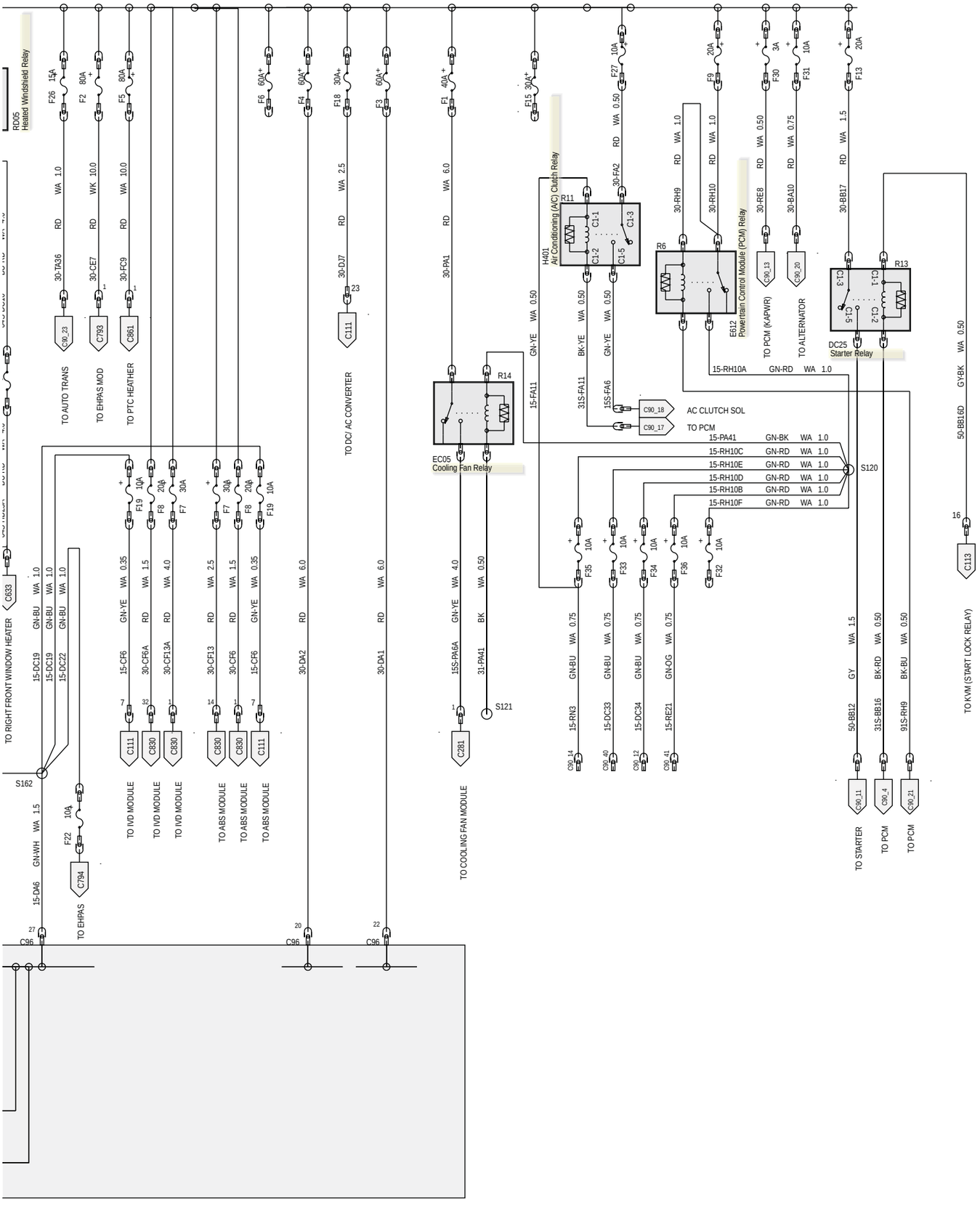
CONTENTS PAGE

ELECTRICAL SCHEMATICS

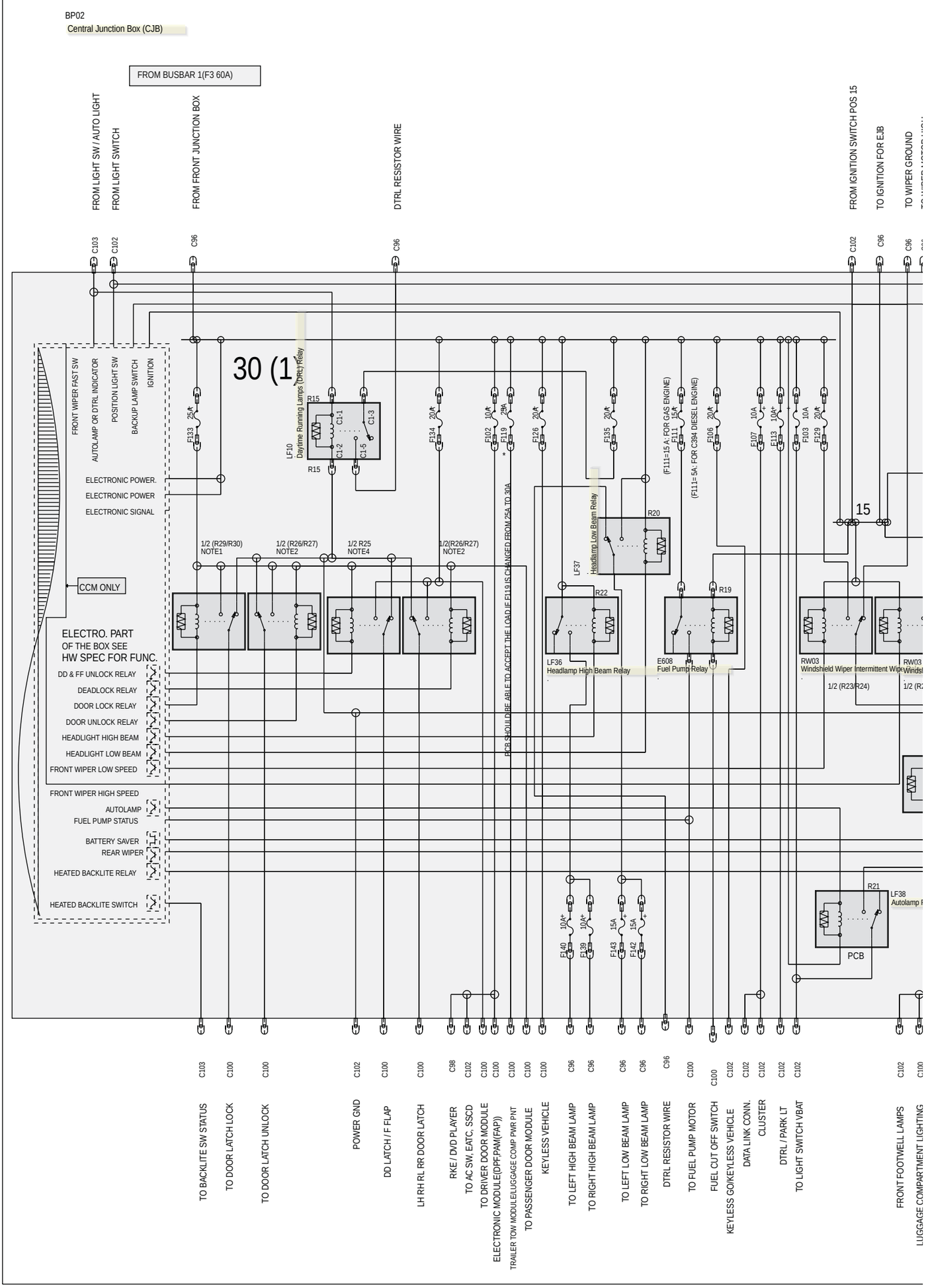
Power Distribution - Battery Junction Box (BJB)..... 700-01-2
Power Distribution - Central Junction Box (CJB)..... 700-01-4

700-01-2 Power Distribution - Battery Junction Box (BJB)

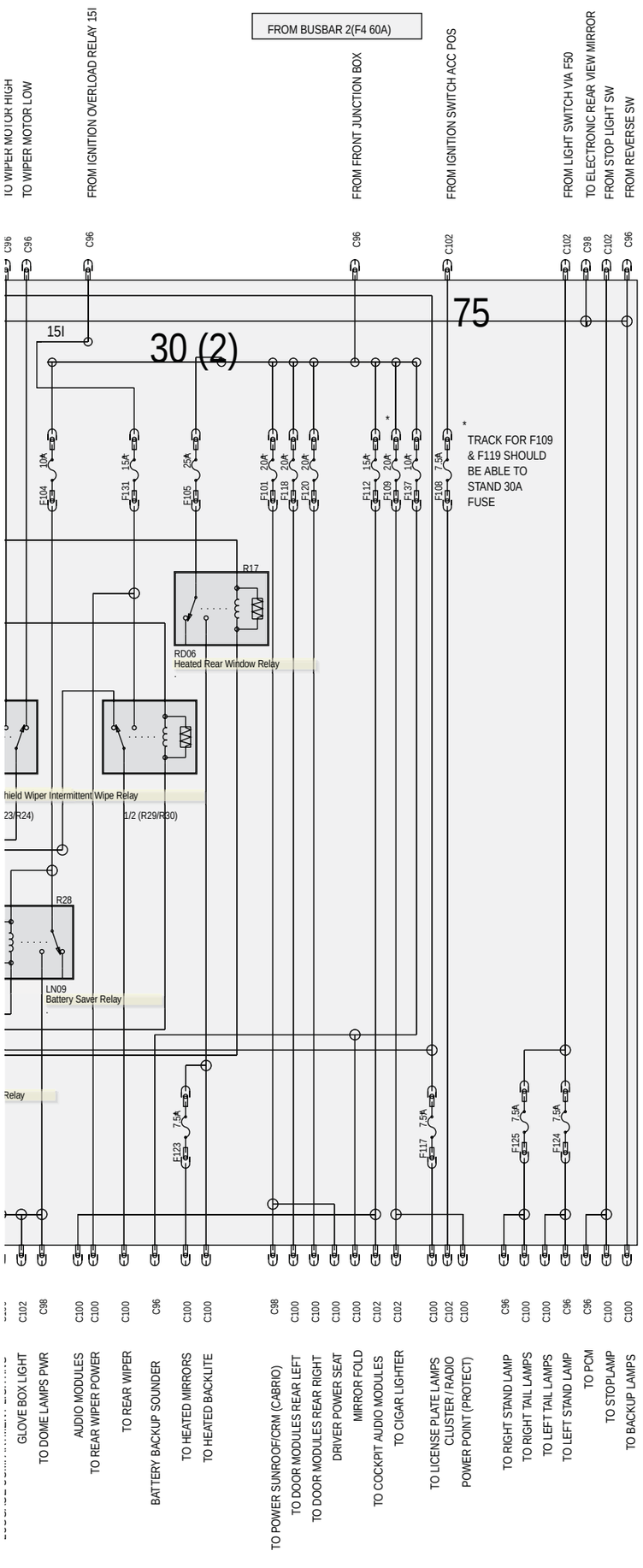



RD05
Heated Windshield Relay
F26 15A
F2 80A
F5 80A
F6 60A+
F4 60A+
F18 30A+
F3 60A+
F1 40A+
F15 30A+
F27 10A
F9 20A
F30 3A
F31 10A
F13 20A
30-TA36
30-CE7
30-FC9
30-DJ7
30-PA1
30-FA2
30-RH9
30-RH10
30-RE8
30-BA10
30-BB17
C590_23
C793
C861
C111
C590_13
C590_20
TO AUTO TRANS
TO EHPAS MOD
TO PTC HEATHER
TO DC/ AC CONVERTER
H401
Air Conditioning (A/C) Clutch Relay
R11
R6
R13
R14
E612
Powertrain Control Module (PCM) Relay
TO PCM (KAPWR)
TO ALTERNATOR
DC25
Starter Relay
15-RH10A GN-RD WA 1.0
AC CLUTCH SOL
TO PCM
EC05
Cooling Fan Relay
15-PA41 GN-BK WA 1.0
15-RH10C GN-RD WA 1.0
15-RH10E GN-RD WA 1.0
15-RH10D GN-RD WA 1.0
15-RH10B GN-RD WA 1.0
15-RH10F GN-RD WA 1.0
S120
S121
S162
C633
TO RIGHT FRONT WINDOW HEATER
F19 10A
F8 20A
F7 30A
F22 10A
C794
TO EHPAS
C830
C281
TO IVD MODULE
TO ABS MODULE
TO COOLING FAN MODULE
F35 10A
F33 10A
F34 10A
F36 10A
F32 10A
C90_14
C90_40
C90_12
C90_41
C90_11
C90_4
C90_21
TO STARTER
TO PCM
TO PCM
C113
TO KVM (START LOCK RELAY)
C96

700-01-4 Power Distribution - Central Junction Box (CJB)



700-01-5 Power Distribution - Central Junction Box (CJB)



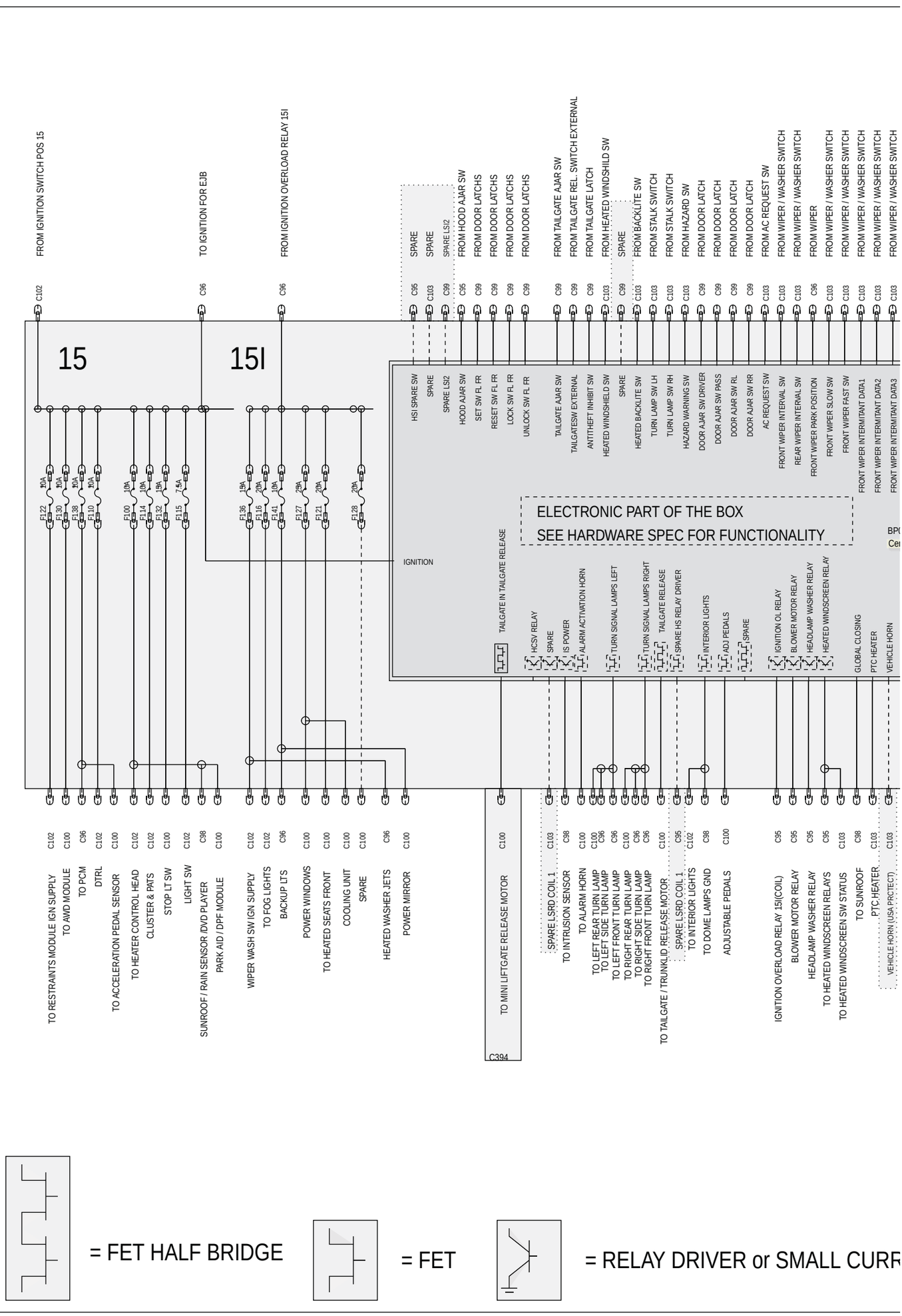
NOTE1: R29 /R30 IS A DOUBLE RELAY
1/2 OF R29 /R30 WILL BE USED FOR CENTRAL LOCK
1/2 OF R29 /R30 WILL BE USED FOR REAR WIPER

NOTE2: R26 /R27 IS A DOUBLE RELAY
1/2 OF R26 /R27 WILL BE USED FOR CENTRAL UNLOCK
1/2 OF R26 /R27 WILL BE USED FOR DEAD LOCK

NOTE3: R23 /R24 IS A DOUBLE RELAY
1/2 OF R23 /R24 WILL BE USED FOR FRONT WIPER LOW SPEED
1/2 OF R23 /R24 WILL BE USED FOR FRONT WIPER HIGH SPEED

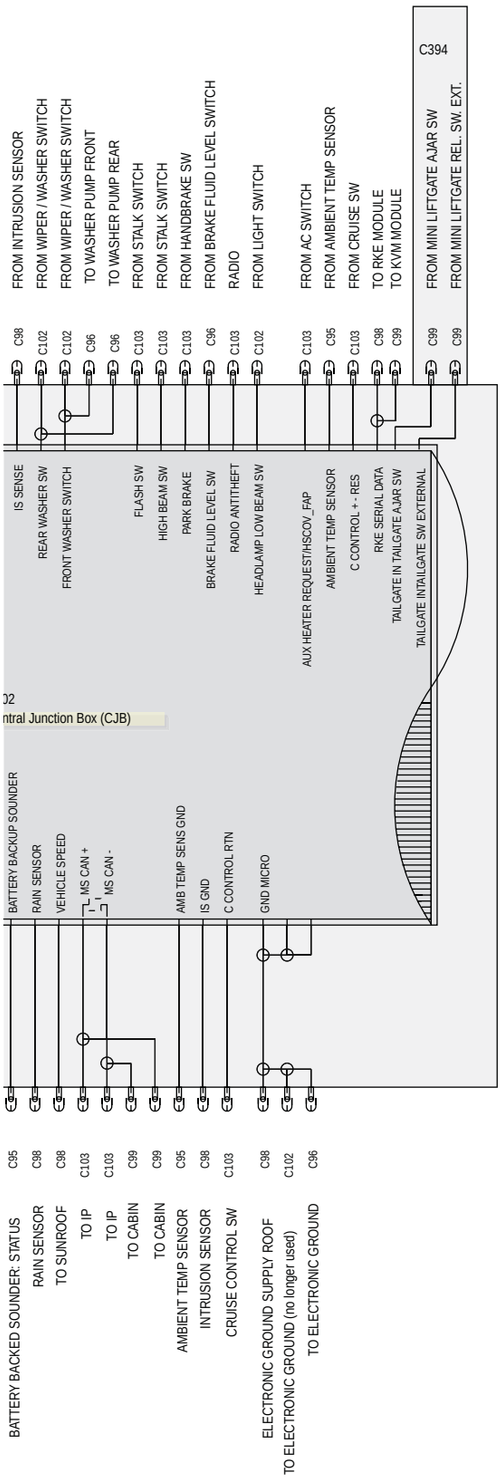
NOTE4: R25 IS A DOUBLE RELAY
1/2 OF R25 WILL BE USED FOR DD & FF UNLOCK
1/2 OF R25 IS NOT USED (SPARE)

700-01-6 Power Distribution - Central Junction Box (CJB)



2011.0 Kuga (G1226099)

700-01-7 Power Distribution - Central Junction Box (CJB)



NOTE: MINI LIFTGATE FEATURE WILL BE ADDED FOR C394 BOXES ONLY

NOTES

1 WHERE PINS, FUSES AND RELAYS ARE SHOWN AS SPARE OR PROTECTED THESE NEED TO BE POPULATED DURING PROTOTYPE PHASE AND REMOVED FOR PRODUCTION - THE TRACKS IN THE PCB WILL REMAIN FOR FUTURE USE
2 SPARE CAPACITY SHOULD NOT BE TAKEN INTO ACCOUNT FOR COSTING
3 THE PJB NEEDS TO BE TESTED WITH MAXIMUM FUNCTIONALITY

THE DOTTED INPUTS / OUTPUTS ARE POPULATED DURING DEVOLOPMENT PHASE

AND MUST BE DEPOPULATED FOR J#1

CONNECTOR DETAILS

FRONT - 2 FRONT - 1	C95 C96	32 WAY 41 WAY	3M5T-14489-AR* 3M5T-14489-ZR*	GREEN GREEN
ROOF - 1	C98	14 WAY	98AG-14489-TM*	BLACK
FLOOR - 2 FLOOR - 1	C99 C100	32 WAY 46 WAY	3M5T-14489-BP* 3M5T-14489-ZV*	BROWN BROWN
COCKPIT - 1 COCKPIT - 2	C102 C103	46 WAY 32 WAY	3M5T-14489-ZX* 3M5T-14489-AP*	BLUE BLUE
BOX NUMBER		LOW	3M5T-14A073-B*	WHITE

RENT DEVICE

SECTION 700-02 Power Distribution

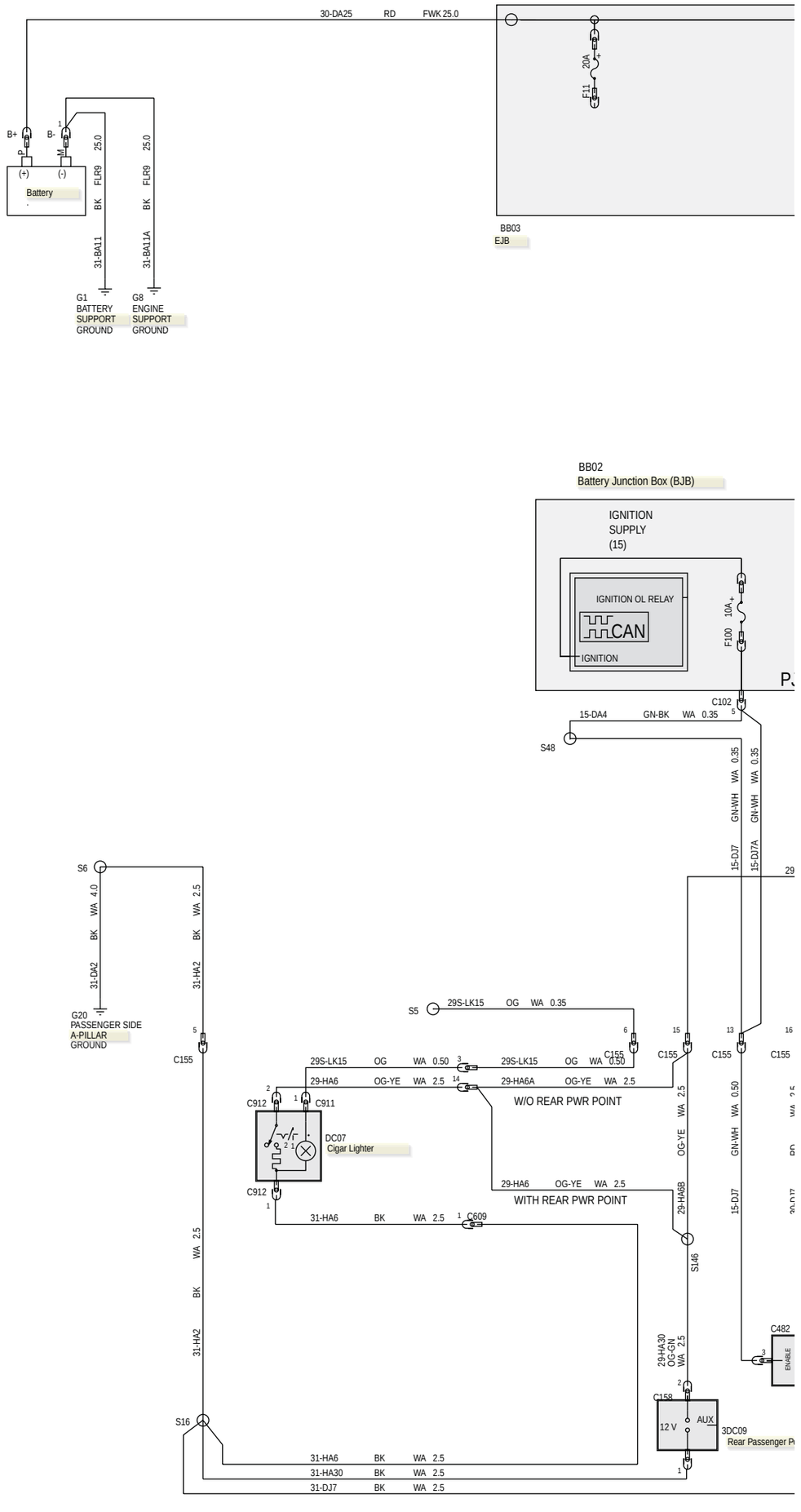
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

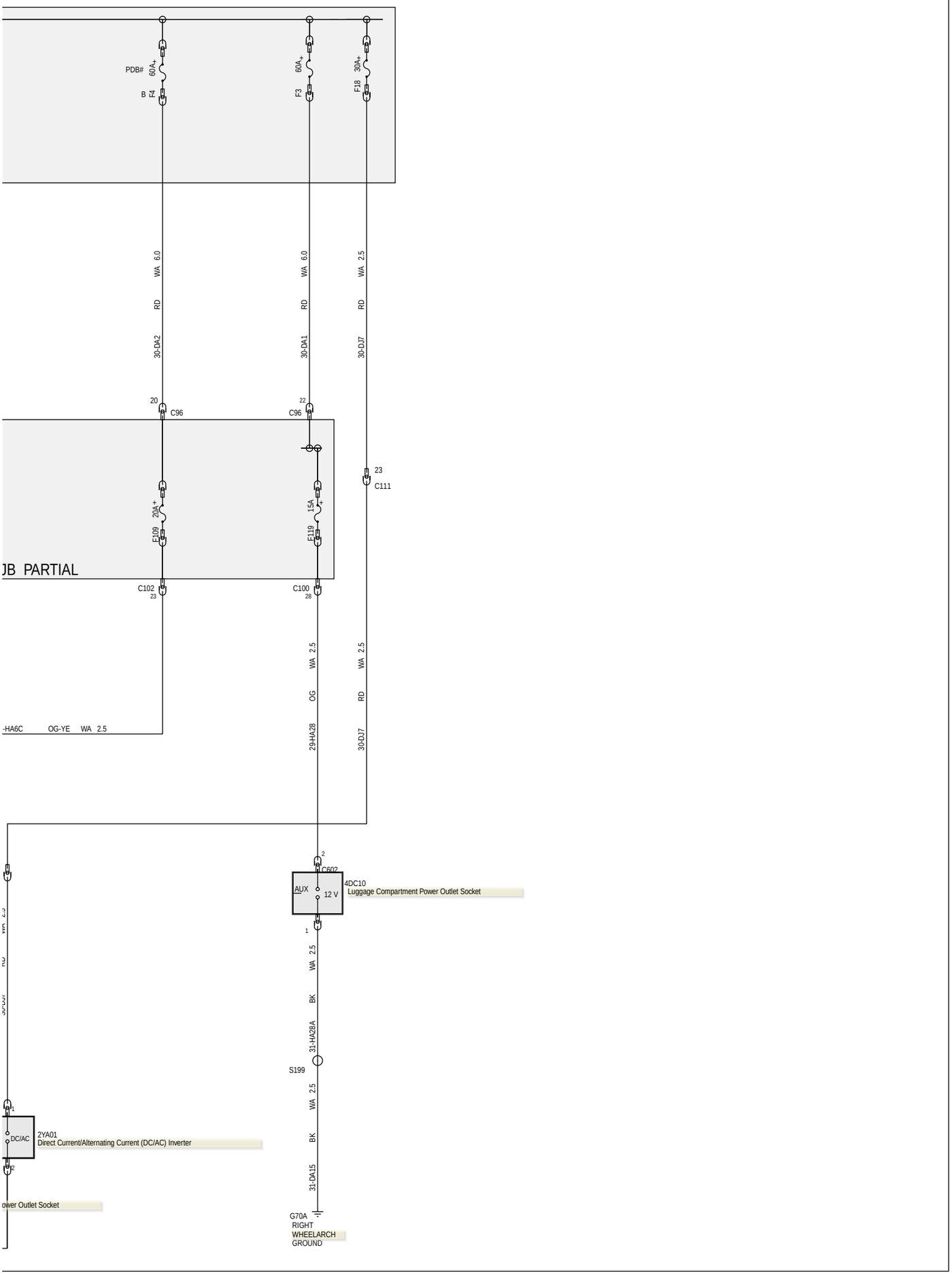
ELECTRICAL SCHEMATICS

Cigar Lighter and Power Points..... 700-02-2

700-02-2 Cigar Lighter and Power Points



700-02-3 Cigar Lighter and Power Points



SECTION 700-03 Grounding Strategy

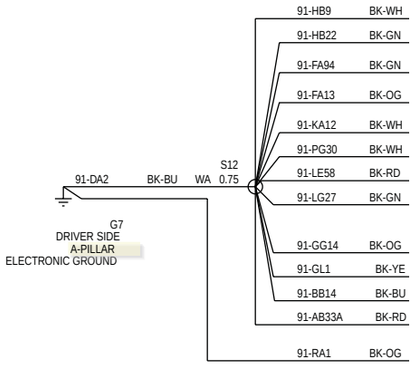
VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

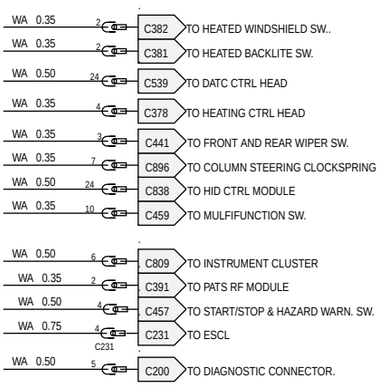
ELECTRICAL SCHEMATICS

A-Pillar LH Ground Point..... 700-03-2
A-Pillar RH Ground Point..... 700-03-4
Battery Ground Point..... 700-03-6
D-Pillar LH Ground Point — LHD 4WD/LHD FWD..... 700-03-8
D-Pillar LH Ground Point — RHD 4WD/RHD FWD..... 700-03-10
D-Pillar RH Ground Point — LHD 4WD/LHD FWD..... 700-03-12
D-Pillar RH Ground Point — RHD 4WD/RHD FWD..... 700-03-14
Engine Compartment Ground Point LH..... 700-03-16
Engine Compartment Ground Point RH..... 700-03-18
In-Vehicle Crossbeam Center Ground Point..... 700-03-20
In-Vehicle Crossbeam Ground Point LH — LHD 4WD/LHD FWD..... 700-03-22
In-Vehicle Crossbeam Ground Point LH — RHD 4WD/RHD FWD..... 700-03-24
In-Vehicle Crossbeam Ground Point RH — LHD 4WD/LHD FWD..... 700-03-26
In-Vehicle Crossbeam Ground Point RH — RHD 4WD/RHD FWD..... 700-03-28

700-03-2 A-Pillar LH Ground Point



700-03-3 A-Pillar LH Ground Point

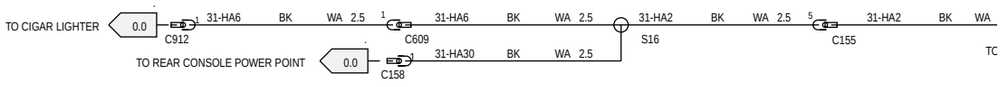


700-03-4 A-Pillar RH Ground Point

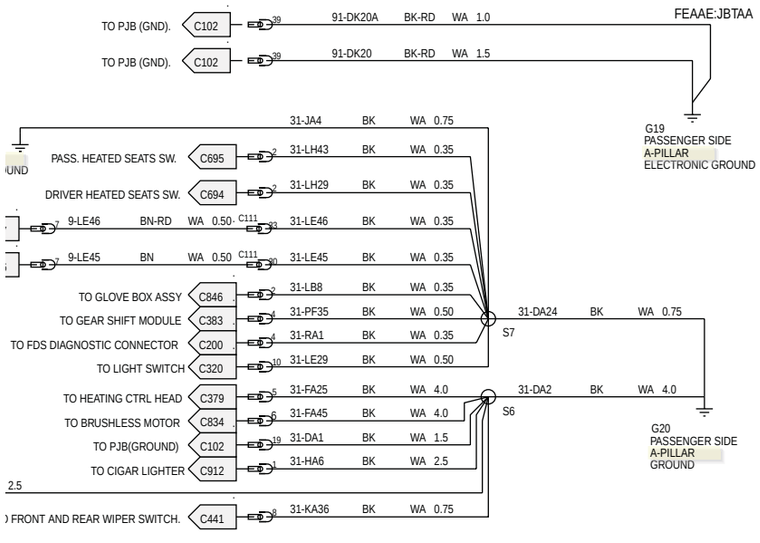
G39
AIR
BAG
GRO

TO RIGHT HEADLAMP(LEV. MOTOR) C837

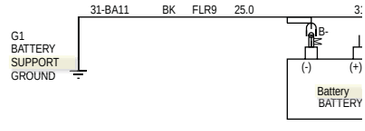
TO LEFT HEADLAMP(LEV. MOTOR) C836



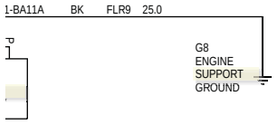
700-03-5 A-Pillar RH Ground Point



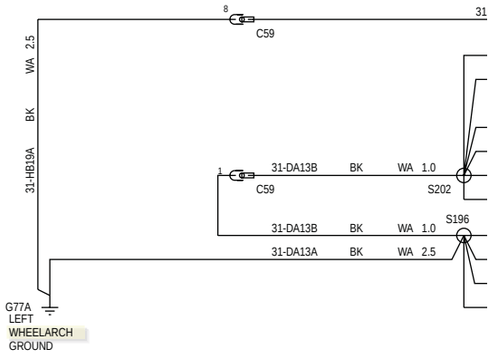
700-03-6 Battery Ground Point

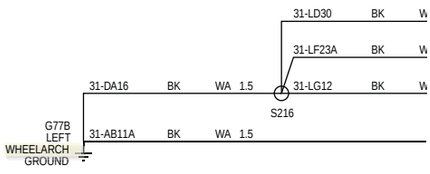


700-03-7 Battery Ground Point

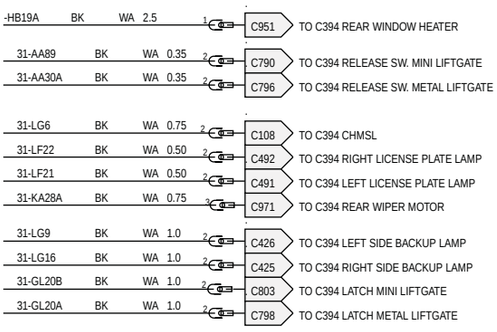


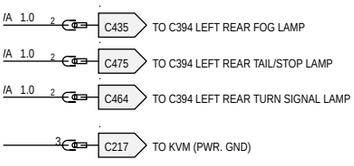
700-03-8 D-Pillar LH Ground Point—LHD 4WD/LHD FWD



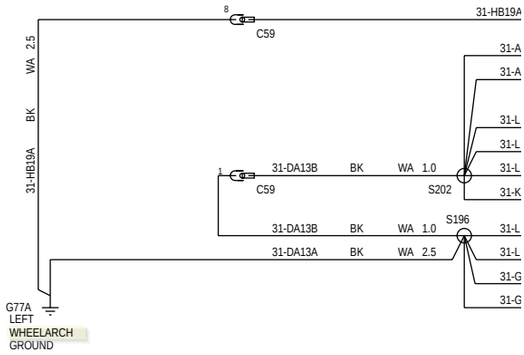


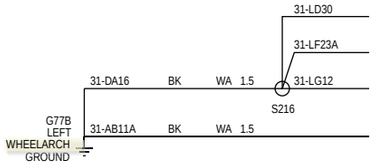
700-03-9 D-Pillar LH Ground Point—LHD 4WD/LHD FWD



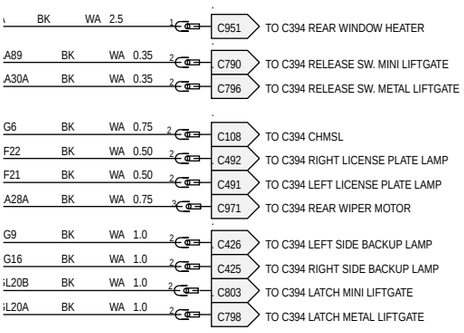


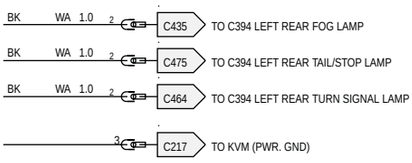
700-03-10 D-Pillar LH Ground Point—RHD 4WD/RHD FWD



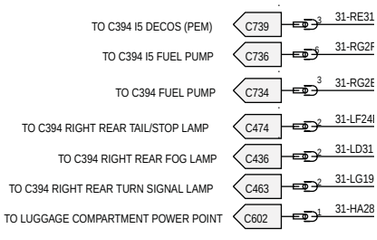


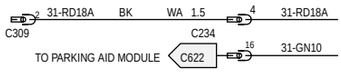
700-03-11 D-Pillar LH Ground Point—RHD 4WD/RHD FWD



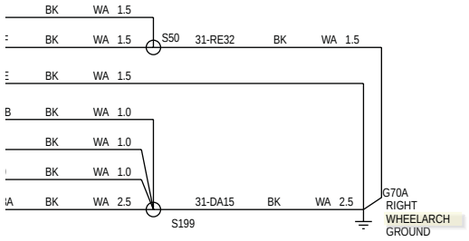


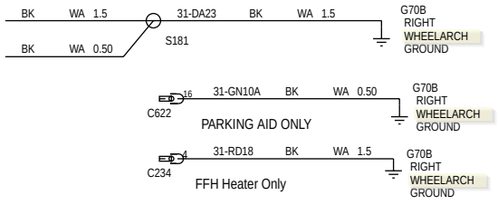
700-03-12 D-Pillar RH Ground Point—LHD 4WD/LHD FWD



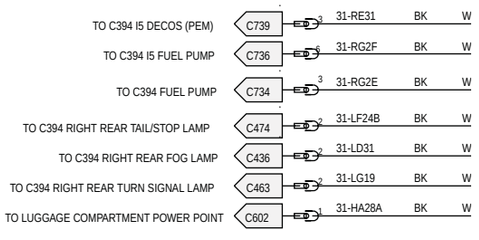


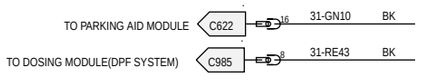
700-03-13 D-Pillar RH Ground Point—LHD 4WD/LHD FWD



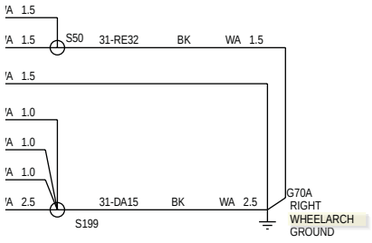


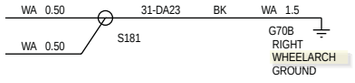
700-03-14 D-Pillar RH Ground Point—RHD 4WD/RHD FWD

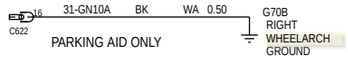




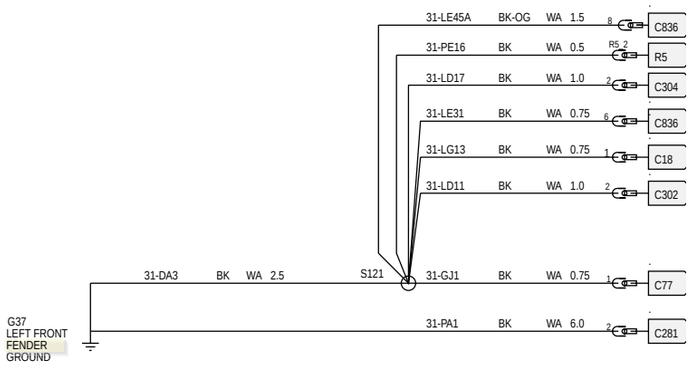
700-03-15 D-Pillar RH Ground Point—RHD 4WD/RHD FWD

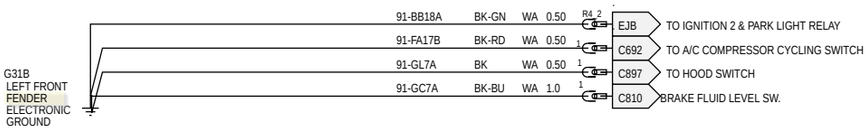


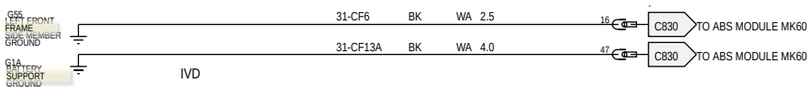




700-03-16 Engine Compartment Ground Point LH







700-03-17 Engine Compartment Ground Point LH

TO LEFT HID LAMP

TO DIESEL FUEL HEATER RELAY

TO RIGHT FRONT FOG LAMP

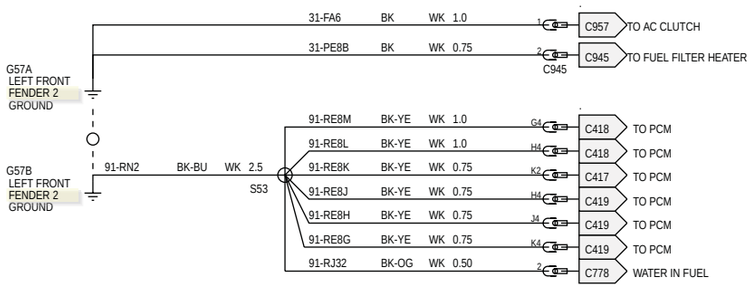
TO LEFT HEADLAMP

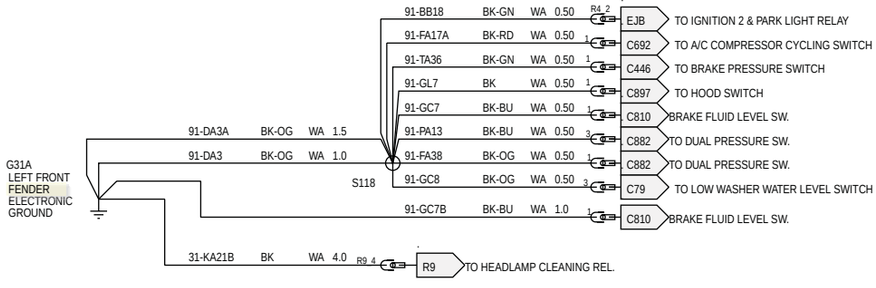
TO LEFT SIDE TURN SIGNAL LAMP (C214 ONLY)

TO LEFT FRONT FOG LAMP

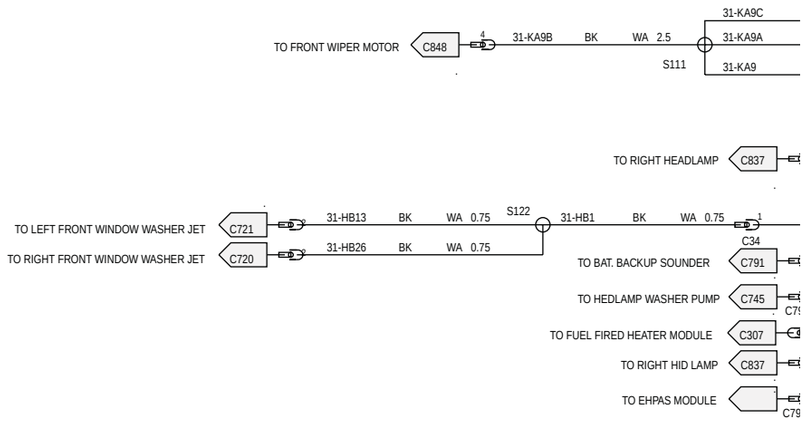
TO HORN

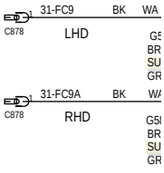
TO COOLING FAN MODULE

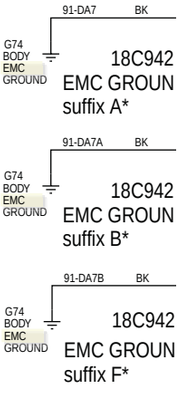




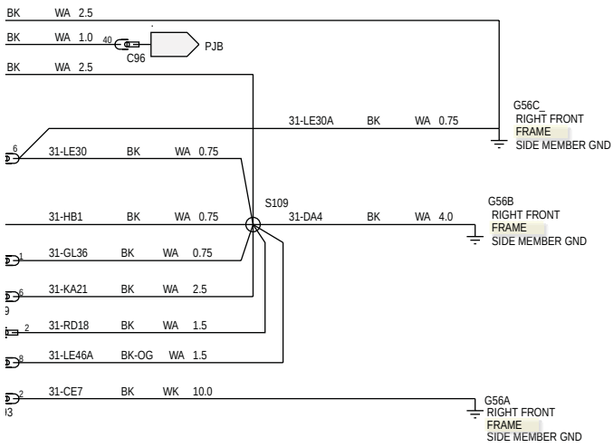
700-03-18 Engine Compartment Ground Point RH

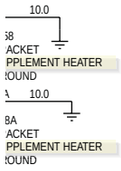


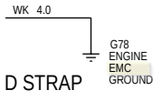


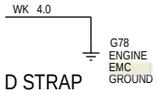


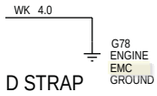
700-03-19 Engine Compartment Ground Point RH



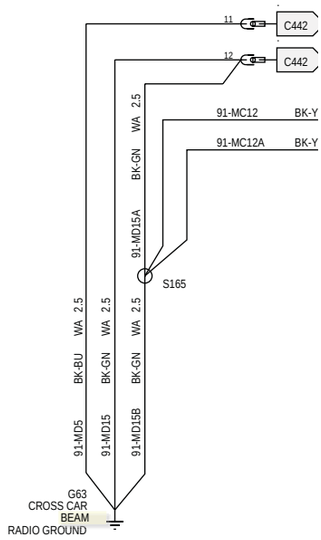








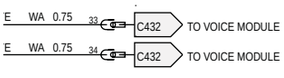
700-03-20 In-Vehicle Crossbeam Center Ground Point



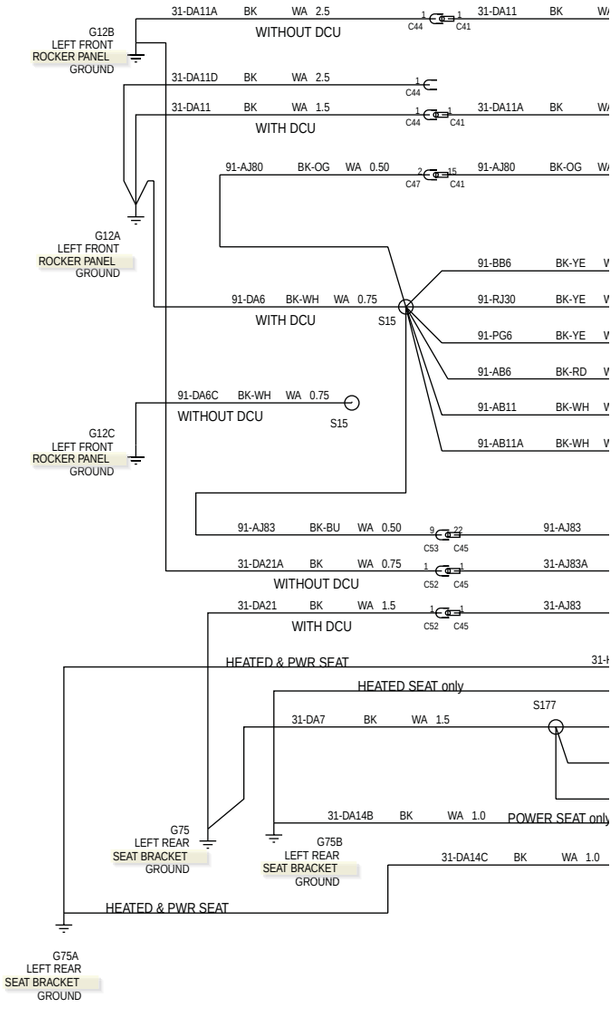
700-03-21 In-Vehicle Crossbeam Center Ground Point

TO RADIO / CLOCK

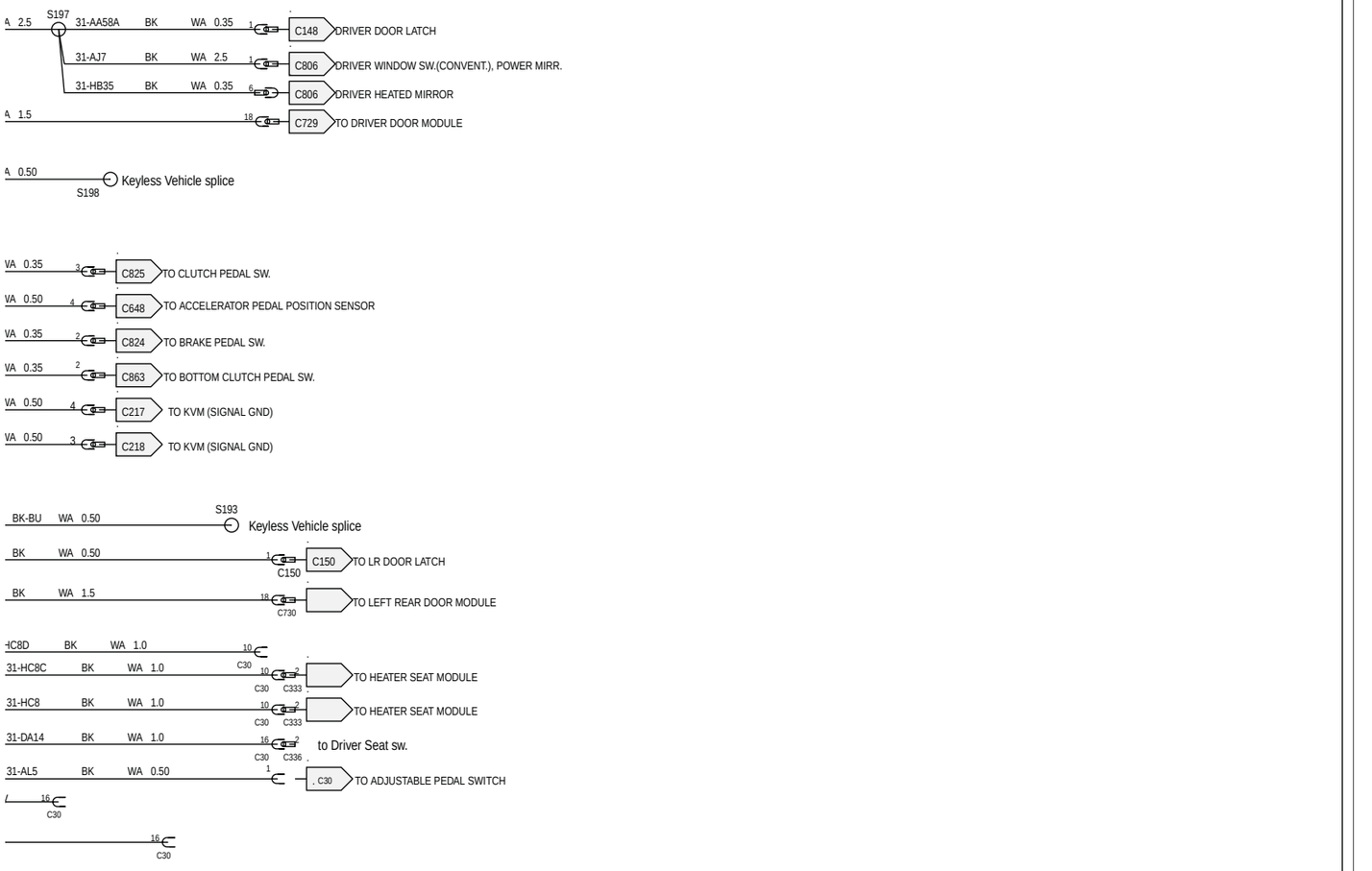
TO RADIO, POWER GROUND



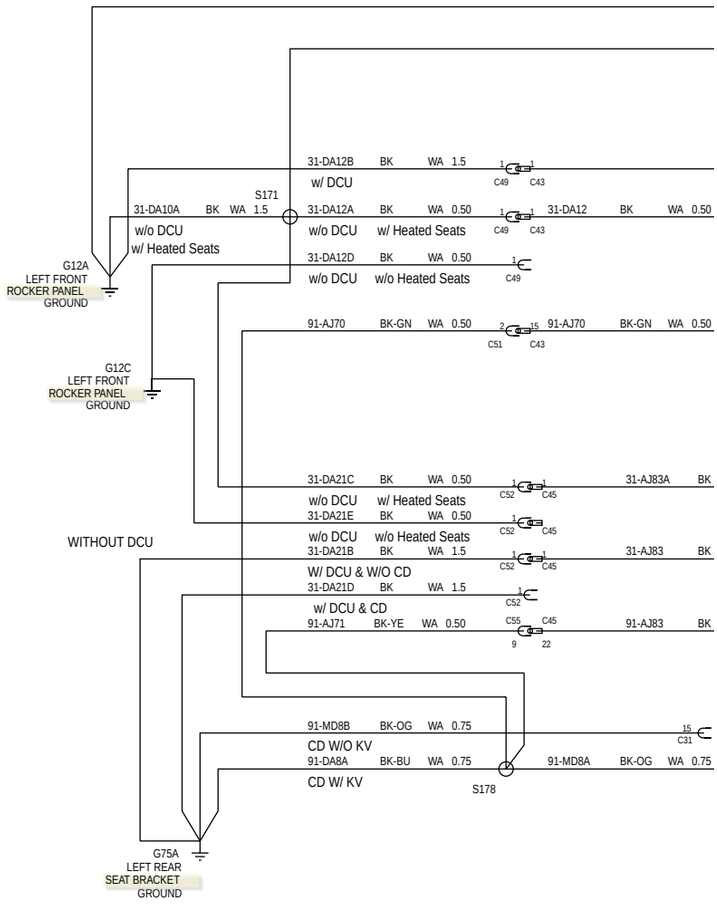
700-03-22 In-Vehicle Crossbeam Ground Point LH—LHD 4WD/LHD FWD



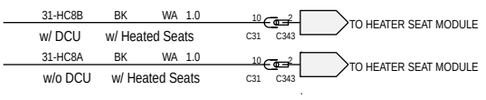
700-03-23 In-Vehicle Crossbeam Ground Point LH—LHD 4WD/LHD FWD

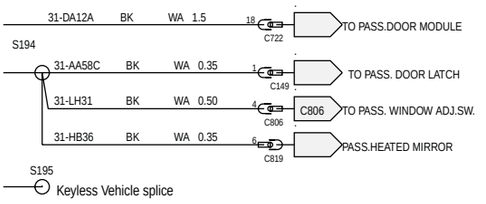


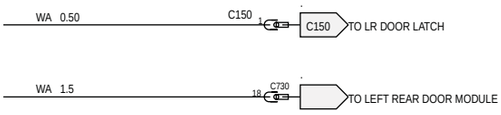
700-03-24 In-Vehicle Crossbeam Ground Point LH—RHD 4WD/RHD FWD



700-03-25 In-Vehicle Crossbeam Ground Point LH—RHD 4WD/RHD FWD



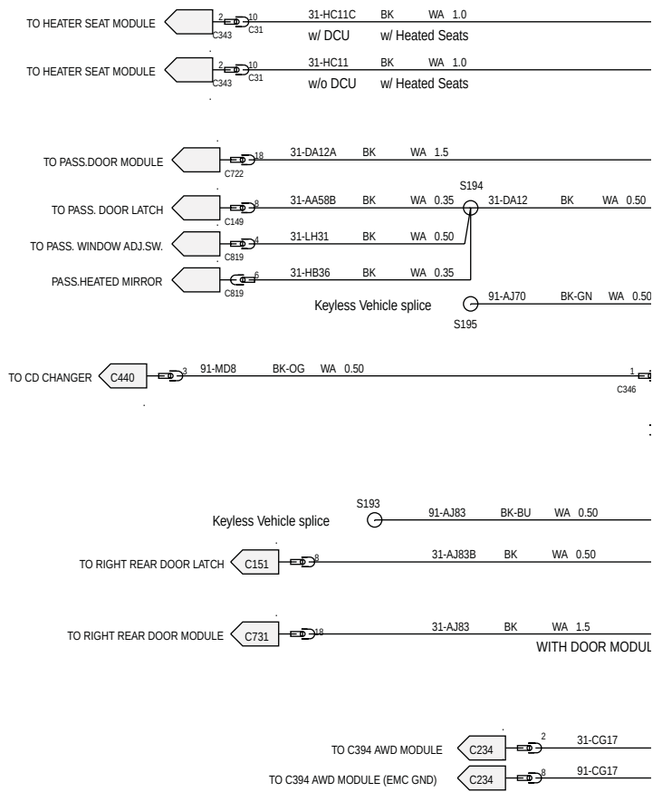




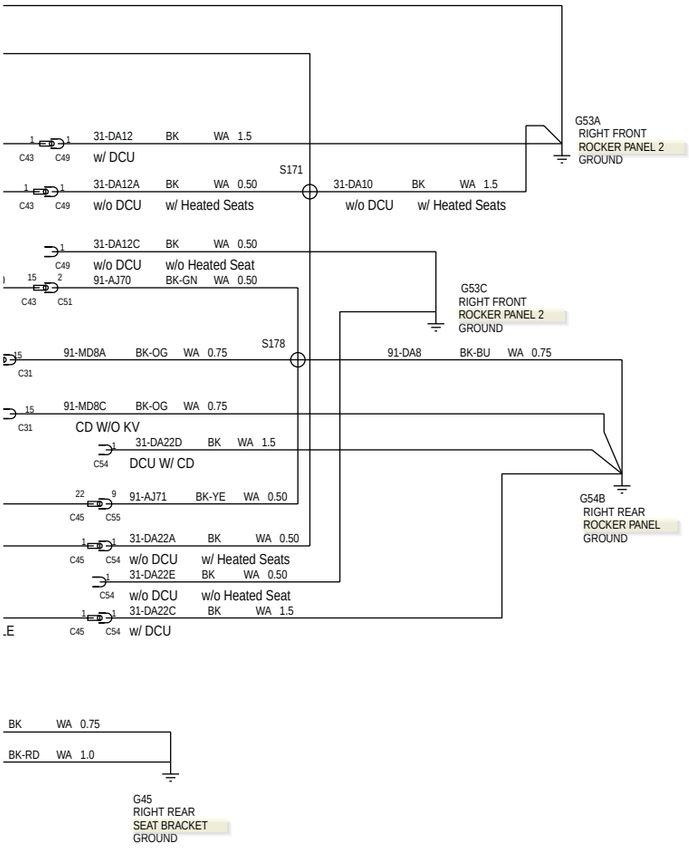




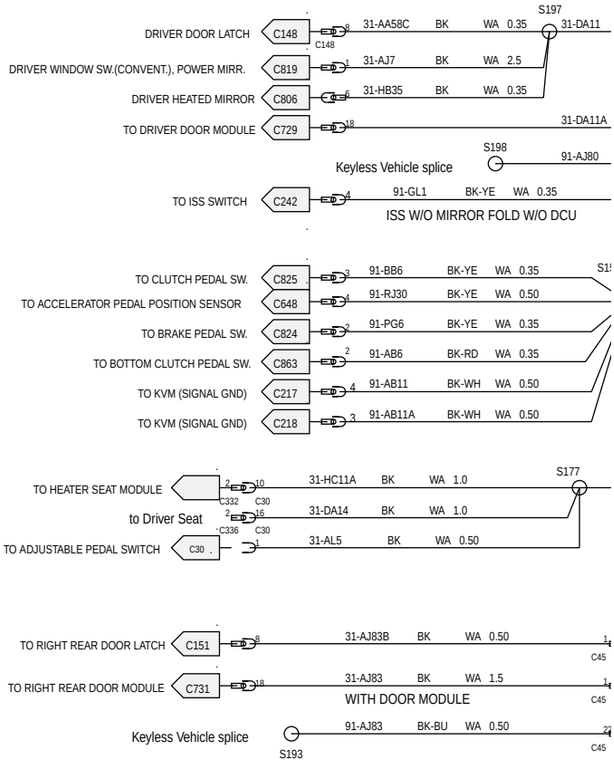
700-03-26 In-Vehicle Crossbeam Ground Point RH—LHD 4WD/LHD FWD



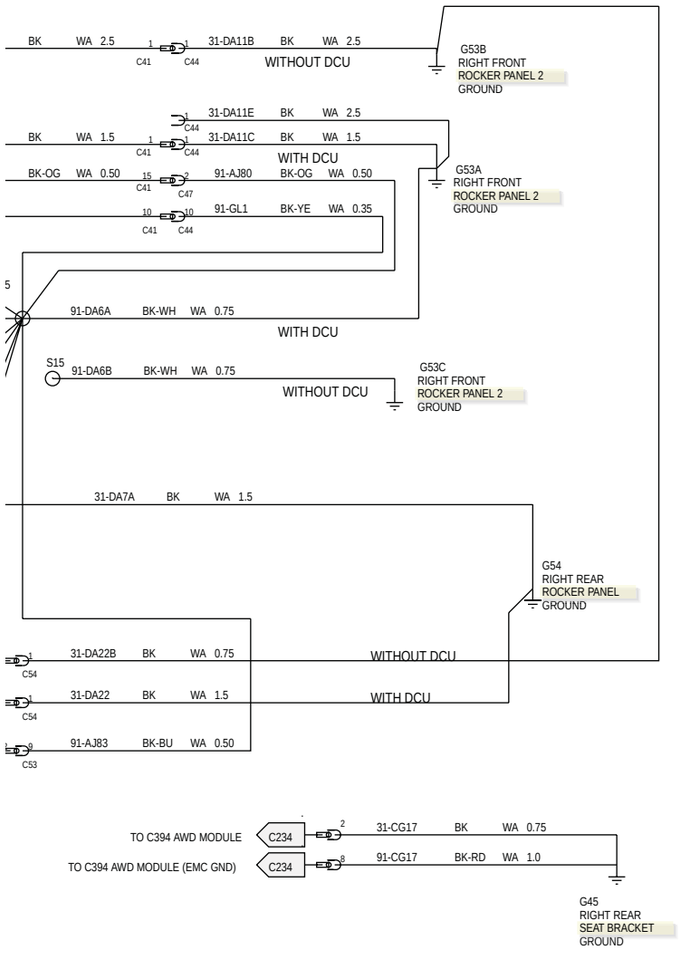
700-03-27 In-Vehicle Crossbeam Ground Point RH—LHD 4WD/LHD FWD



700-03-28 In-Vehicle Crossbeam Ground Point RH—RHD 4WD/RHD FWD



700-03-29 In-Vehicle Crossbeam Ground Point RH—RHD 4WD/RHD FWD



SECTION 700-04 Electrical Connectors

VEHICLE APPLICATION: 2011.0 Kuga

CONTENTS PAGE

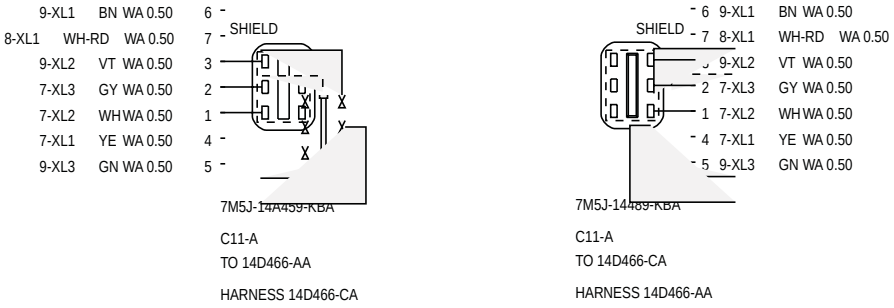
PAGE 1 OF 2

ELECTRICAL CONNECTORS

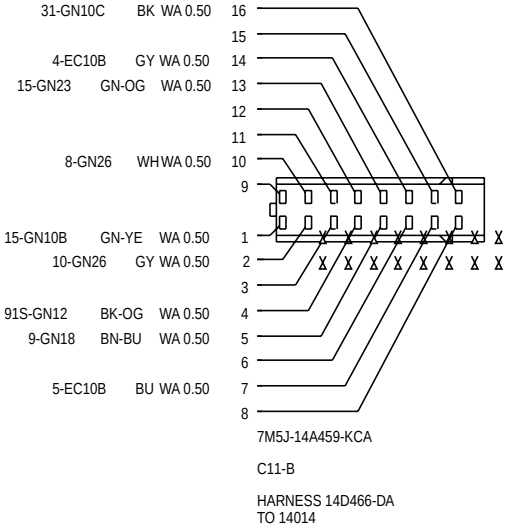
In-Line Connector 11 700-04-3
In-Line Connector 11 700-04-3
In-Line Connector 11 700-04-3
In-Line Connector 11 700-04-4
In-Line Connector 11 700-04-4
In-Line Connector 11 — X 700-04-4
In-Line Connector 11 — Y 700-04-4
In-Line Connector 30 700-04-5
In-Line Connector 31 700-04-6
In-Line Connector 32 700-04-7
In-Line Connector 33 700-04-7
In-Line Connector 34 700-04-7
In-Line Connector 41 700-04-8
In-Line Connector 43 700-04-8
In-Line Connector 44 700-04-9
In-Line Connector 45 700-04-9
In-Line Connector 47 700-04-10
In-Line Connector 49 700-04-10
In-Line Connector 51 700-04-11
In-Line Connector 52 700-04-11
In-Line Connector 53 700-04-11
In-Line Connector 54 700-04-12
In-Line Connector 55 700-04-12
In-Line Connector 57 700-04-12
In-Line Connector 58 700-04-13
In-Line Connector 64 700-04-15
In-Line Connector 77 700-04-15
In-Line Connector 79 700-04-16
In-Line Connector 90 700-04-16
In-Line Connector 91 700-04-17
In-Line Connector 98 700-04-17
In-Line Connector 95 700-04-17
In-Line Connector 96 700-04-18
In-Line Connector 99 700-04-19
In-Line Connector 111 700-04-20
In-Line Connector 112 700-04-22
In-Line Connector 113 700-04-24
In-Line Connector 114 700-04-25
In-Line Connector 115 700-04-25
In-Line Connector 117 700-04-25
In-Line Connector 118 700-04-26
In-Line Connector 234 700-04-28

In-Line Connector 235..... 700-04-29
In-Line Connector 309..... 700-04-30
In-Line Connector 336..... 700-04-32
In-Line Connector 340..... 700-04-32
In-Line Connector 346..... 700-04-33
In-Line Connector 348..... 700-04-33
In-Line Connector 608..... 700-04-33
In-Line Connector 609..... 700-04-34
In-Line Connector 625..... 700-04-36
In-Line Connector 649..... 700-04-36
In-Line Connector 778..... 700-04-36
In-Line Connector 829..... 700-04-36

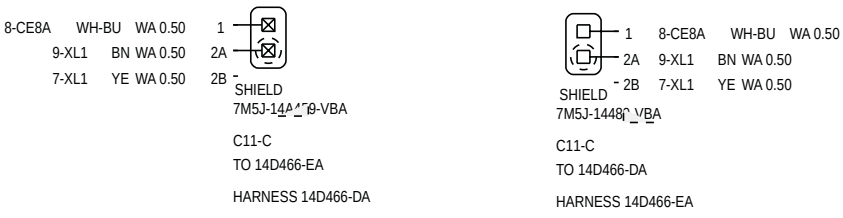
In-Line Connector 11 (G1234831)



In-Line Connector 11 (G1234832)

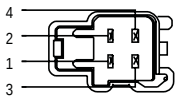


In-Line Connector 11 (G1234833)



In-Line Connector 11 (G1234834)

8-CE8B WH-BU WA 0.50

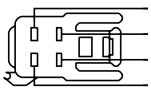


4S7T-14A459-VDA

C11-D
TO 14401

HARNESS 14D466-EA

In-Line Connector 11 (G1234835)



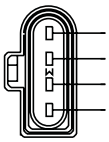
1 8-CE8B WH-BU WA 0.50 + 8-CE8A WH-BU WA 0.50

4S7T-14489-VDA

C11-E
TO 15R554

HARNESS 14D446-EA

In-Line Connector 11—X (G1337148)



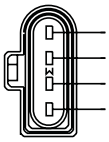
1	CE205A	GN-BU	WK 1.0	S
2	RE205A	YE-BU	WK 1.0	S
3	CE206A	GY-YE	WK 1.0	S
4	RE206A	BU-OG	WK 1.0	S

6G9T-14A464-HDA

C11X
TO INLINE INJECTOR 1 AND 4

HARNESS 12A690

In-Line Connector 11—Y (G1337149)



1	CE207A	VT-GY	WK 1.0	S
2	RE207A	GN-VT	WK 1.0	S
3	CE208A	YE-OG	WK 1.0	S
4	RE208A	BU	WK 1.0	S

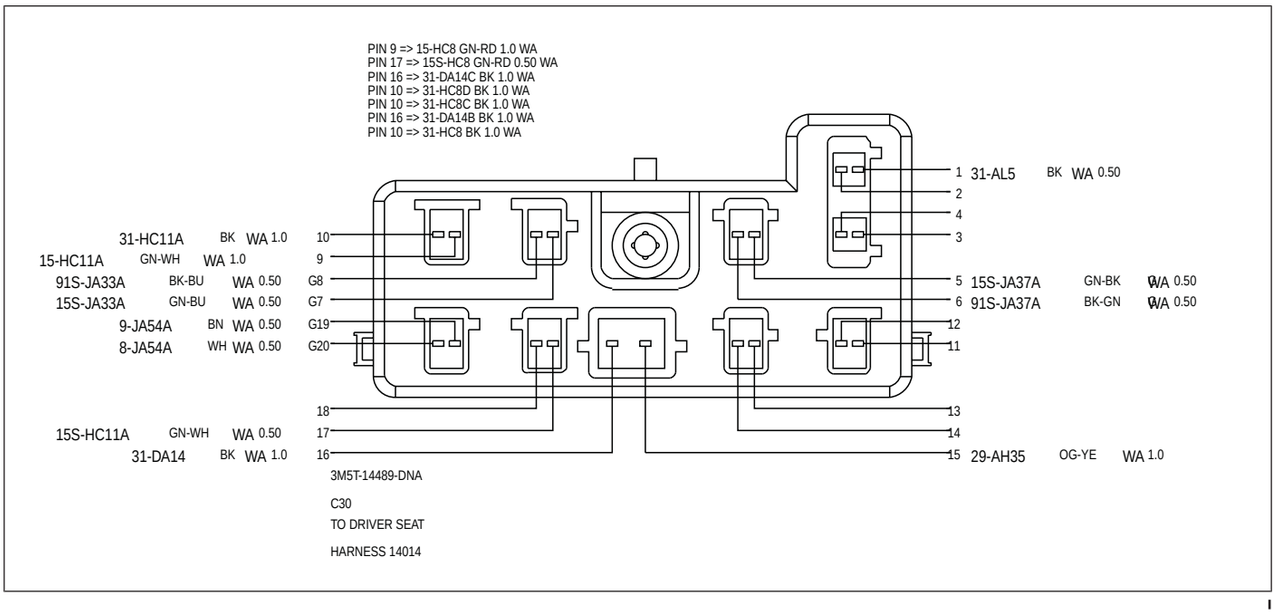
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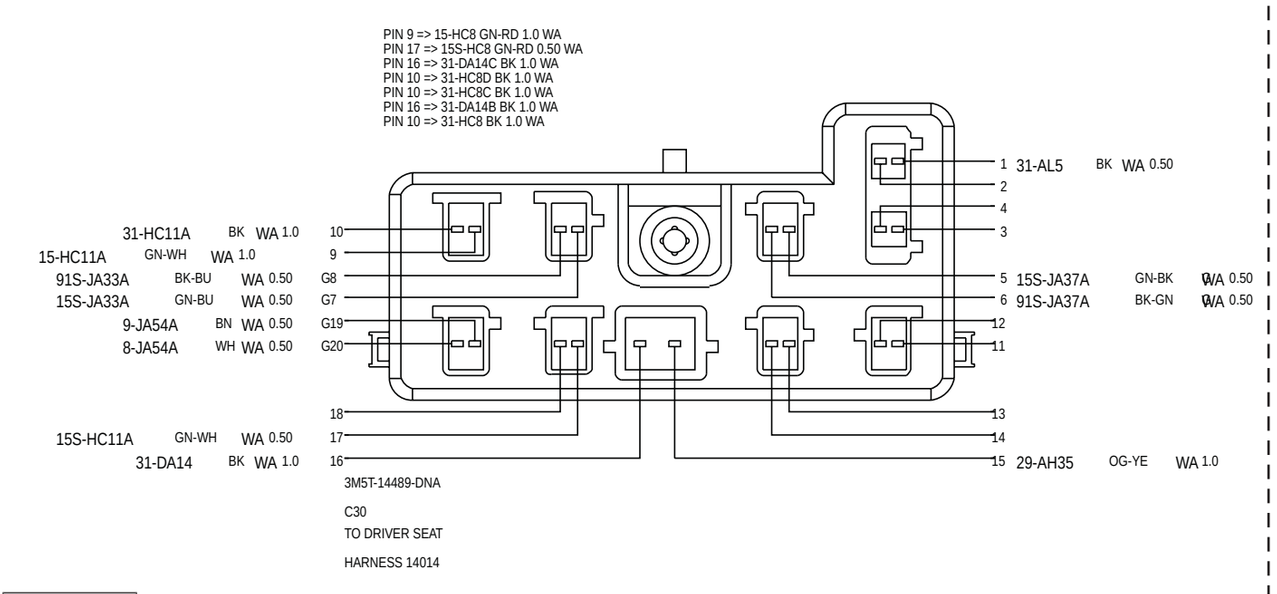
C11Y
TO INLINE INJECTOR 2 AND 3

HARNESS 12A690

In-Line Connector 30 (G1235634)

Thumbnail





Part 1 of 2

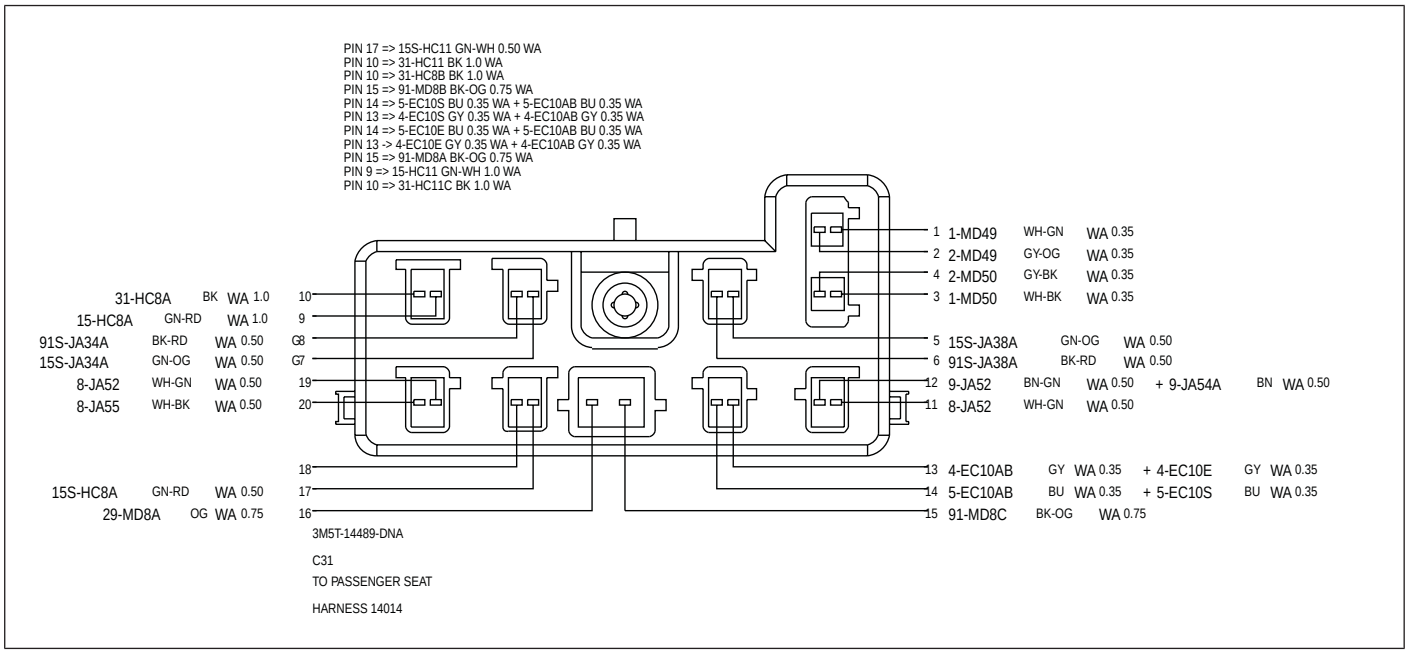
WA 0.50
WA 0.50

WA 1.0

Part 2 of 2

In-Line Connector 31 (G1234840)

Thumbnail



PIN 17 => 15S-HC11 GN-WH 0.50 WA
PIN 10 => 31-HC11 BK 1.0 WA
PIN 10 => 31-HC8B BK 1.0 WA
PIN 15 => 91-MD8B BK-OG 0.75 WA
PIN 14 => 5-EC10S BU 0.35 WA + 5-EC10AB BU 0.35 WA
PIN 13 => 4-EC10S GY 0.35 WA + 4-EC10AB GY 0.35 WA
PIN 14 => 5-EC10E BU 0.35 WA + 5-EC10AB BU 0.35 WA
PIN 13 -> 4-EC10E GY 0.35 WA + 4-EC10AB GY 0.35 WA
PIN 15 => 91-MD8A BK-OG 0.75 WA
PIN 9 => 15-HC11 GN-WH 1.0 WA
PIN 10 => 31-HC11C BK 1.0 WA
31-HC8A BK WA 1.0 10
15-HC8A GN-RD WA 1.0 9
91S-JA34A BK-RD WA 0.50 G8
15S-JA34A GN-OG WA 0.50 G7
8-JA52 WH-GN WA 0.50 19
8-JA55 WH-BK WA 0.50 20
15S-HC8A GN-RD WA 0.50 18
29-MD8A OG WA 0.75 17
16
1 1-MD49 WH-GN WA 0.35
2 2-MD49 GY-OG WA 0.35
4 2-MD50 GY-BK WA 0.35
3 1-MD50 WH-BK WA 0.35
5 15S-JA38A GN-OG WA 0.50
6 91S-JA38A BK-RD WA 0.50
12 9-JA52 BN-GN WA 0.50 + 9-JA54A BN
11 8-JA52 WH-GN WA 0.50
13 4-EC10AB GY WA 0.35 + 4-EC10E GY
14 5-EC10AB BU WA 0.35 + 5-EC10S BU
15 91-MD8C BK-OG WA 0.75
3M5T-14489-DNA
C31
TO PASSENGER SEAT
HARNESS 14014

Part 1 of 2

.35
.35
.35
.35

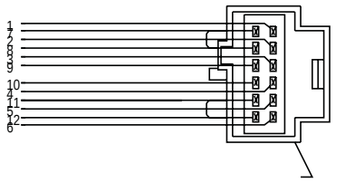
WA 0.50
WA 0.50
.50 + 9-JA34A BN WA 0.50
.50

5 + 4-EC10E GY WA 0.35
5 + 5-EC10S BU WA 0.35
A 0.75

Part 2 of 2

In-Line Connector 32 (G1234841)

3-MD27AU BK DR 0.35
3-MD27H BK DR 0.35
3-MD27D BK DR 0.35
3-MD27MP BK DR 0.35
8-MD27AU WH-VT WA 0.35
8-MD27MP WH-VT WA 0.35
8-MD27D WH-VT WA 0.35
8-MD27C WH-VT WA 0.35
3-MD27C BK DR 0.35
3-MD27G BK DR 0.35
10-MD27AU GY-WH WA 0.35
10-MD27C GY-WH WA 0.35
10-MD27MP GY-WH WA 0.35
10-MD27D GY-WH WA 0.35



5C3T-14A624-AAA

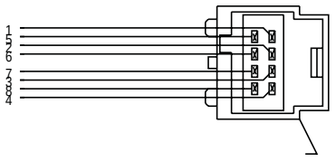
C32

TO 19A442

HARNESS 14401

In-Line Connector 33 (G1234842)

8-MC8A WH-RD WA 0.50
3-MC8 BK DR 0.50
3-MC8A BK DR 0.50
8-MC8 WH-RD WA 0.50
8-MC8B WH-RD WA 0.50
3-MC8C BK DR 0.50
3-MC8B BK DR 0.50
8-MC8C WH-RD WA 0.50



2L1T-14A624-SA

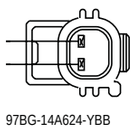
C33

TO 19A456

HARNESS 14401

In-Line Connector 34 (G1234843)

15-HB1 GN-BU WA 0.75
31-HB1 BK WA 0.75

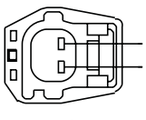


97BG-14A624-YBB

C34

TO 14K733

HARNESS 14297



2 15-HB1 GN-BU WA 0.75
1 31-HB1 BK WA 0.75

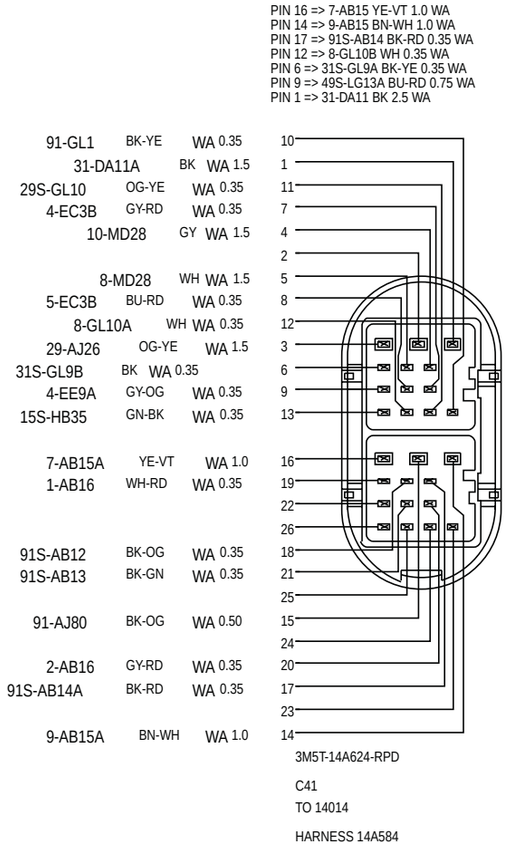
XW4T-14A464-AHB

C34

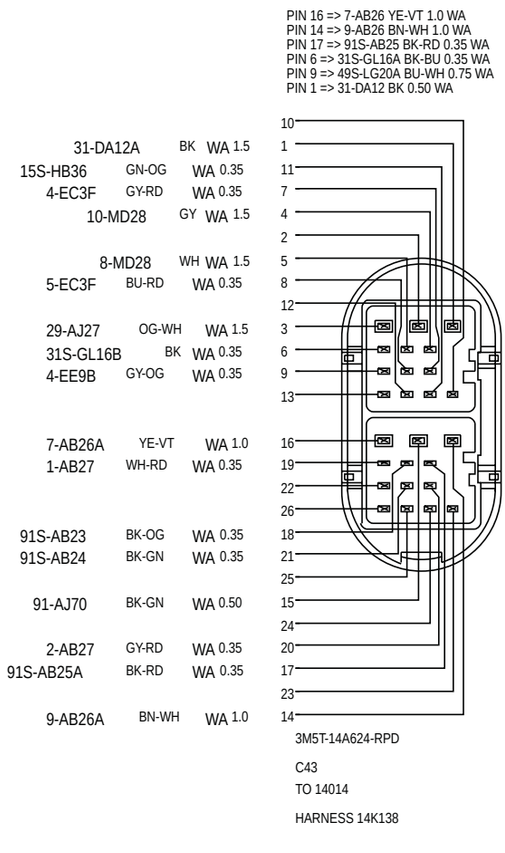
TO 14297

HARNESS 14K733

In-Line Connector 41 (G1235640)

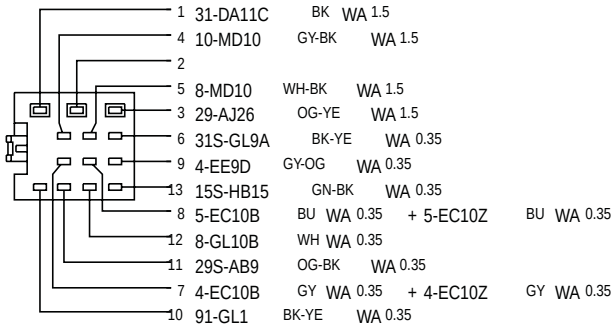


In-Line Connector 43 (G1234845)



In-Line Connector 44 (G1234875)

PIN 1 => 31-DA11D BK 2.5 WA
PIN 1 => 31-DA11A BK 2.5 WA
PIN 1 => 31-DA11 BK 1.5 WA
PIN 1 => 31-DA11E BK 2.5 WA
PIN 1 => 31-DA11B BK 2.5 WA
PIN 7 => 4-EC10Z GY 0.35 WA + 4-EC10Y GY 0.35 WA
PIN 8 => 5-EC10Z BU 0.35 WA + 5-EC10T BU 0.35 WA
PIN 7 => 4-EC10Z GY 0.35 WA + 4-EC10T GY 0.35 WA
PIN 9 => 4-EE9A GY-OG 0.35 WA
PIN 4 => 10-MD10A GY-BK 1.5 WA
PIN 5 => 8-MD10A WH-BK 1.5 WA
PIN 5 => 8-MD10B WH-BK 1.5 WA
PIN 4 => 10-MD10B GY-BK 1.5 WA
PIN 8 => 5-EC10Z BU 0.35 WA + 5-EC10AR BU 0.35 WA
PIN 7 => 4-EC10Z GY 0.35 WA + 4-EC10AR GY 0.35 WA
PIN 8 => 5-EC10Y BU 0.35 WA + 5-EC10Z BU 0.35 WA
PIN 7 => 4-EC10Y GY 0.35 WA + 4-EC10Z GY 0.35 WA
PIN 8 => 5-EC10Z BU 0.35 WA + 5-EC10Y BU 0.35 WA



3M5T-14489-RNA

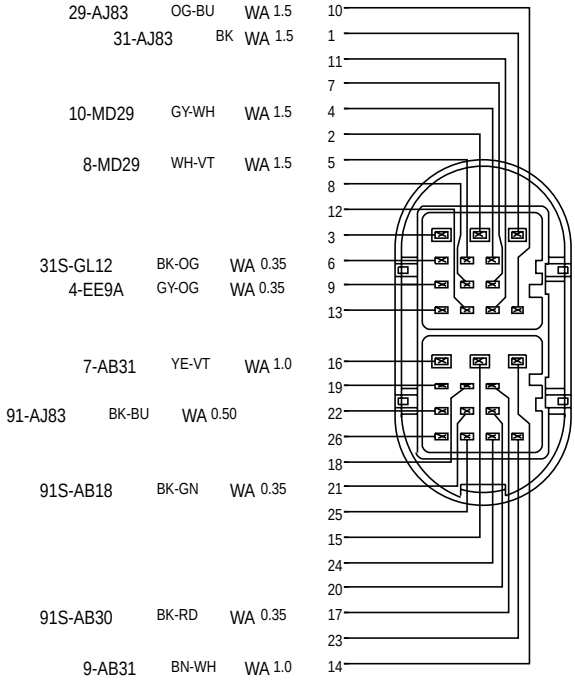
C44

TO 14A584

HARNESS 14014

In-Line Connector 45 (G1235641)

PIN 16 => 7-AB20 YE-VT 1.0 WA
PIN 14 => 9-AB20 BN-WH 1.0 WA
PIN 17 => 91S-AB19 BK-RD 0.35 WA
PIN 1 => 31-AJ83B BK 0.50 WA
PIN 1 => 31-AJ83A BK 0.50 WA



3M5T-14A624-RPD

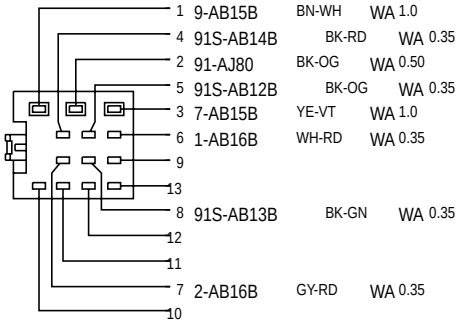
C45

TO 14014

HARNESS 14240

In-Line Connector 47 (G1235642)

PIN 6 => 1-AB16A WH-RD 0.35 WA
PIN 7 => 2-AB16A GY-RD 0.35 WA
PIN 8 => 91S-AB13A BK-GN 0.35 WA
PIN 5 => 91S-AB12A BK-OG 0.35 WA
PIN 3 => 7-AB15A YE-VT 1.0 WA
PIN 1 => 9-AB15A BN-WH 1.0 WA
PIN 4 => 91S-AB14A BK-RD 0.35 WA



3M5T-14489-SNA

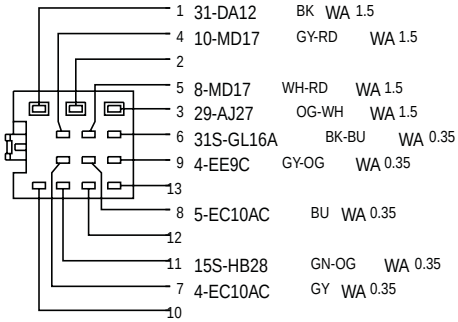
C47

TO 14A584

HARNESS 14014

In-Line Connector 49 (G1235643)

PIN 1 => 31-DA12C BK 0.50 WA
PIN 1 => 31-DA12D BK 0.50 WA
PIN 1 => 31-DA12B BK 1.5 WA
PIN 1 => 31-DA12A BK 0.50 WA
PIN 8 => 5-EC10D BU 0.35 WA
PIN 7 => 4-EC10D GY 0.35 WA
PIN 8 => 5-EC10U BU 0.35 WA + 5-EC10AC BU 0.35 WA
PIN 7 => 4-EC10U GY 0.35 WA + 4-EC10AC GY 0.35 WA
PIN 8 => 5-EC10F BU 0.35 WA
PIN 7 => 4-EC10F GY 0.35 WA
PIN 8 => 5-EC10U BU 0.35 WA + 5-EC10AB BU 0.35 WA
PIN 7 => 4-EC10U GY 0.35 WA + 4-EC10AB GY 0.35 WA
PIN 8 => 5-EC10U BU 0.35 WA + 5-EC10W BU 0.35 WA
PIN 7 => 4-EC10U GY 0.35 WA + 4-EC10W GY 0.35 WA
PIN 8 => 5-EC10U BU 0.35 WA + 5-EC10Y BU 0.35 WA
PIN 7 => 4-EC10U GY 0.35 WA + 4-EC10Y GY 0.35 WA
PIN 8 => 5-EC10AB BU 0.35 WA + 5-EC10U BU 0.35 WA
PIN 7 => 4-EC10AB GY 0.35 WA + 4-EC10U GY 0.35 WA
PIN 9 => 4-EE9B GY-OG 0.35 WA
PIN 5 => 8-MD17A WH-RD 1.5 WA
PIN 4 => 10-MD17A GY-RD 1.5 WA



3M5T-14489-RNA

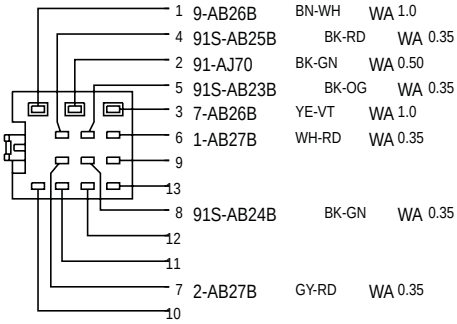
C49

TO 14K138

HARNESS 14014

In-Line Connector 51 (G1234876)

PIN 6 => 1-AB27A WH-RD 0.35 WA
PIN 7 => 2-AB27A GY-RD 0.35 WA
PIN 5 => 91S-AB23A BK-OG 0.35 WA
PIN 3 => 7-AB26A YE-VT 1.0 WA
PIN 1 => 9-AB26A BN-WH 1.0 WA
PIN 4 => 91S-AB25A BK-RD 0.35 WA
PIN 8 => 91S-AB24A BK-GN 0.35 WA



3M5T-14489-SNA

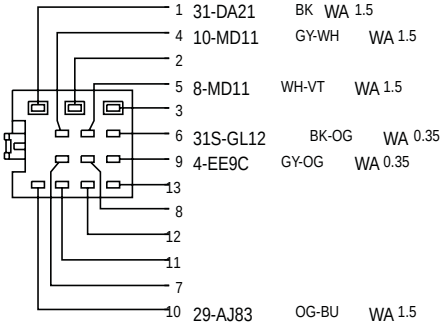
C51

TO 14K138

HARNESS 14014

In-Line Connector 52 (G1234877)

PIN 1 => 31-DA21A BK 0.75 WA
PIN 1 => 31-DA21E BK 0.50 WA
PIN 1 => 31-DA21D BK 1.5 WA
PIN 1 => 31-DA21C BK 0.50 WA
PIN 1 => 31-DA21B BK 1.5 WA
PIN 9 => 4-EE9A GY-OG 0.35 WA
PIN 4 => 10-MD11A GY-WH 1.5 WA
PIN 5 => 8-MD11A WH-VT 1.5 WA



3M5T-14489-RNA

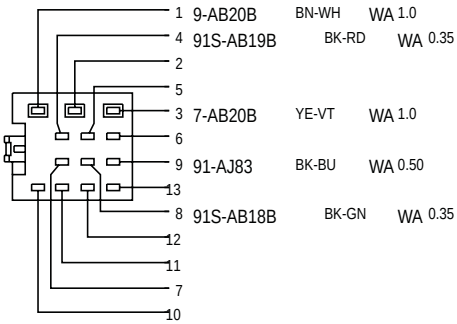
C52

TO 14240 LEFT REAR DOOR

HARNESS 14014

In-Line Connector 53 (G1234878)

PIN 8 => 91S-AB18A BK-GN 0.35 WA
PIN 3 => 7-AB20A YE-VT 1.0 WA
PIN 1 => 9-AB20A BN-WH 1.0 WA
PIN 4 => 91S-AB19A BK-RD 0.35 WA



3M5T-14489-SNA

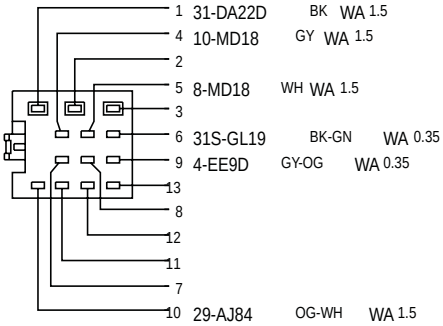
C53

TO 14240 LEFT REAR DOOR

HARNESS 14014

In-Line Connector 54 (G1234879)

PIN 5 => 8-MD18A WH 1.5 WA
PIN 1 => 31-DA22E BK 0.50 WA
PIN 1 => 31-DA22A BK 0.50 WA
PIN 1 => 31-DA22C BK 1.5 WA
PIN 1 => 31-DA22B BK 0.75 WA
PIN 1 => 31-DA22 BK 1.5 WA
PIN 9 => 4-EE9B GY-OG 0.35 WA
PIN 4 => 10-MD18A GY 1.5 WA



3M5T-14489-RNA

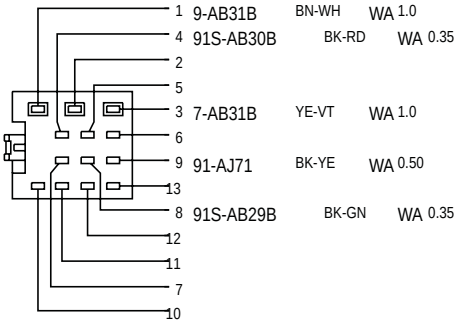
C54

TO 14240 RIGHT REAR DOOR

HARNESS 14014

In-Line Connector 55 (G1234880)

PIN 8 => 91S-AB29A BK-GN 0.35 WA
PIN 3 => 7-AB31A YE-VT 1.0 WA
PIN 1 => 9-AB31A BN-WH 1.0 WA
PIN 4 => 91S-AB30A BK-RD 0.35 WA



3M5T-14489-SNA

C55

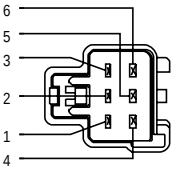
TO 14240 RIGHT REAR DOOR

HARNESS 14014

In-Line Connector 57 (G1235644)

PIN 5 => 8-GL10B WH 0.35 WA + 8-GL10A WH 0.35 WA

8-GL10A WH WA 0.35 + 8-GL10B WH WA 0.35
29S-LC7K OG-BU WA 0.35
15S-MD7 GN-BU WA 0.50
3-MC8 BK DR 0.50
8-MC8 WH-RD WA 0.50



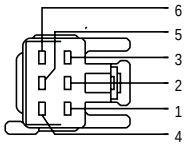
4S7T-14A459-VGA

C57

TO 14401

HARNESS 14335

PIN 2 => 3-MC8D BK 0.50 DR
PIN 1 => 8-MC8D WH-RD 0.50 WA



4S7T-14489-VGA

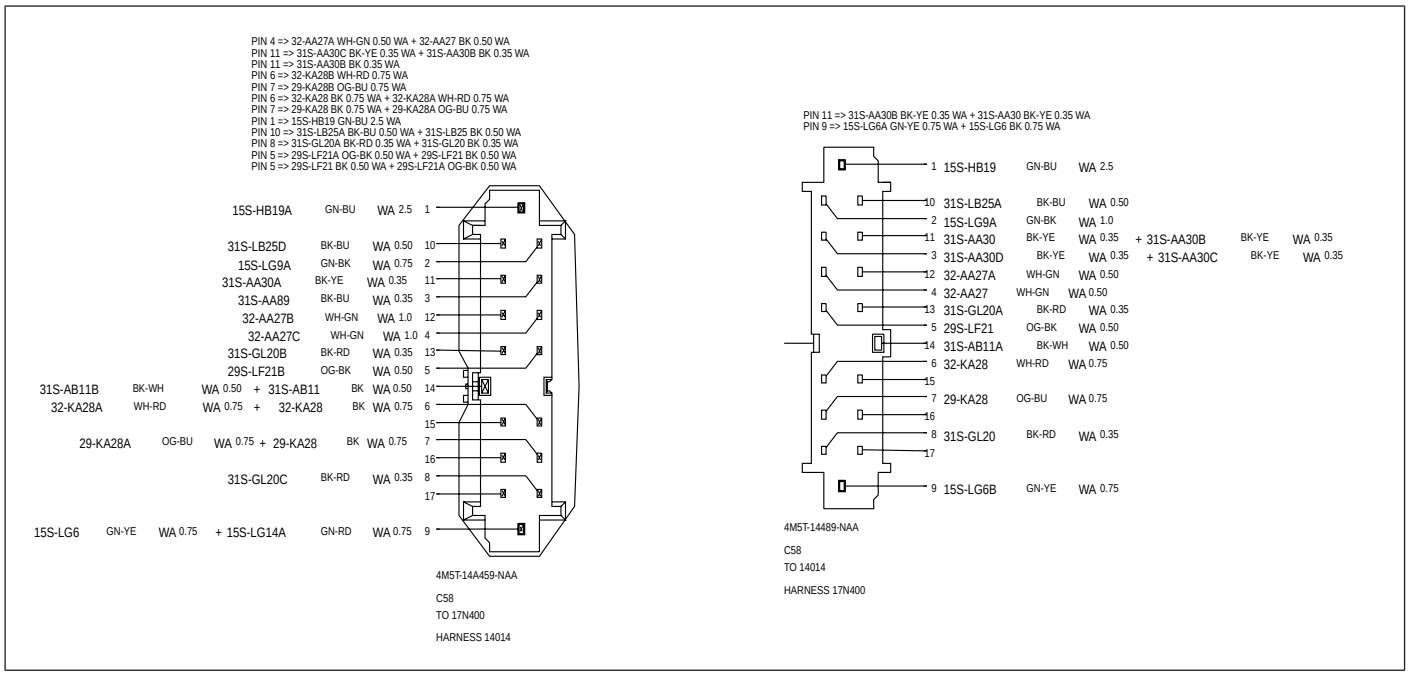
C57

TO 14335

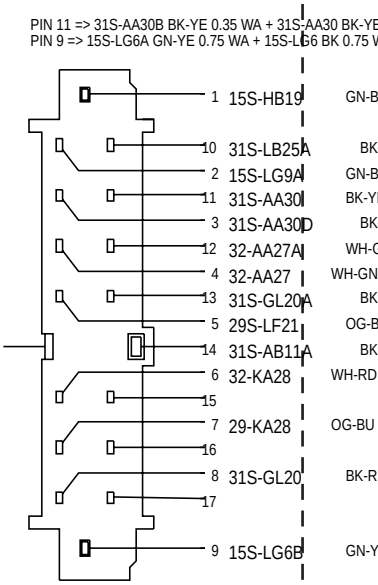
HARNESS 14401

In-Line Connector 58 (G1235645)

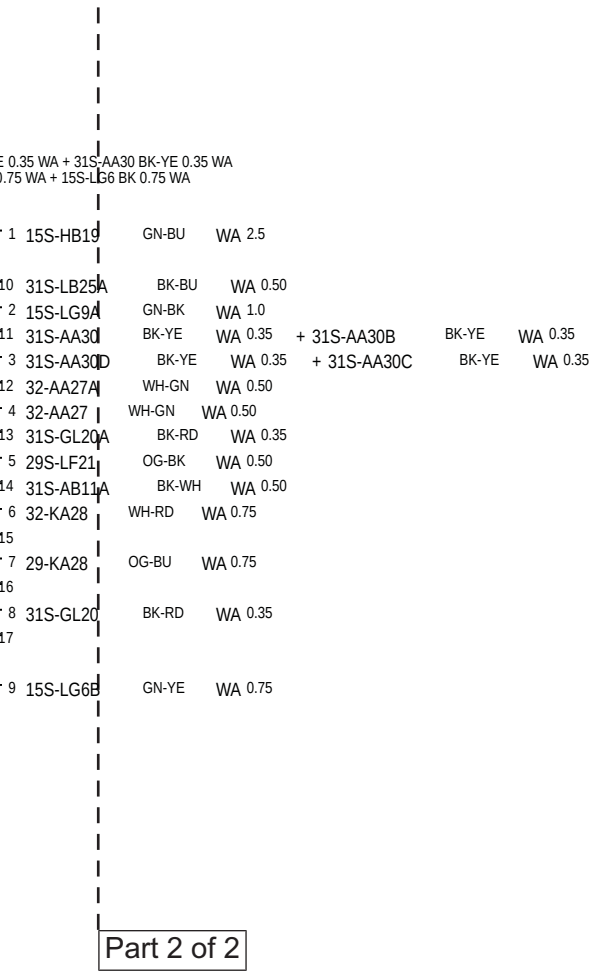
Thumbnail



PIN 4 => 32-AA27A WH-GN 0.50 WA + 32-AA27 BK 0.50 WA
PIN 11 => 31S-AA30C BK-YE 0.35 WA + 31S-AA30B BK 0.35 WA
PIN 11 => 31S-AA30B BK 0.35 WA
PIN 6 => 32-KA28B WH-RD 0.75 WA
PIN 7 => 29-KA28B OG-BU 0.75 WA
PIN 6 => 32-KA28 BK 0.75 WA + 32-KA28A WH-RD 0.75 WA
PIN 7 => 29-KA28 BK 0.75 WA + 29-KA28A OG-BU 0.75 WA
PIN 1 => 15S-HB19 GN-BU 2.5 WA
PIN 10 => 31S-LB25A BK-BU 0.50 WA + 31S-LB25 BK 0.50 WA
PIN 8 => 31S-GL20A BK-RD 0.35 WA + 31S-GL20 BK 0.35 WA
PIN 5 => 29S-LF21A OG-BK 0.50 WA + 29S-LF21 BK 0.50 WA
PIN 5 => 29S-LF21 BK 0.50 WA + 29S-LF21A OG-BK 0.50 WA
15S-HB19A GN-BU WA 2.5 1
31S-LB25D BK-BU WA 0.50 10
15S-LG9A GN-BK WA 0.75 2
31S-AA30A BK-YE WA 0.35 11
31S-AA89 BK-BU WA 0.35 3
32-AA27B WH-GN WA 1.0 12
32-AA27C WH-GN WA 1.0 4
31S-GL20B BK-RD WA 0.35 13
29S-LF21B OG-BK WA 0.50 5
31S-AB11B BK-WH WA 0.50 + 31S-AB11 BK WA 0.50 14
32-KA28A WH-RD WA 0.75 + 32-KA28 BK WA 0.75 6
29-KA28A OG-BU WA 0.75 + 29-KA28 BK WA 0.75 7
31S-GL20C BK-RD WA 0.35 8
15S-LG6 GN-YE WA 0.75 + 15S-LG14A GN-RD WA 0.75 9
4M5T-14A459-NAA
C58
TO 17N400
HARNESS 14014

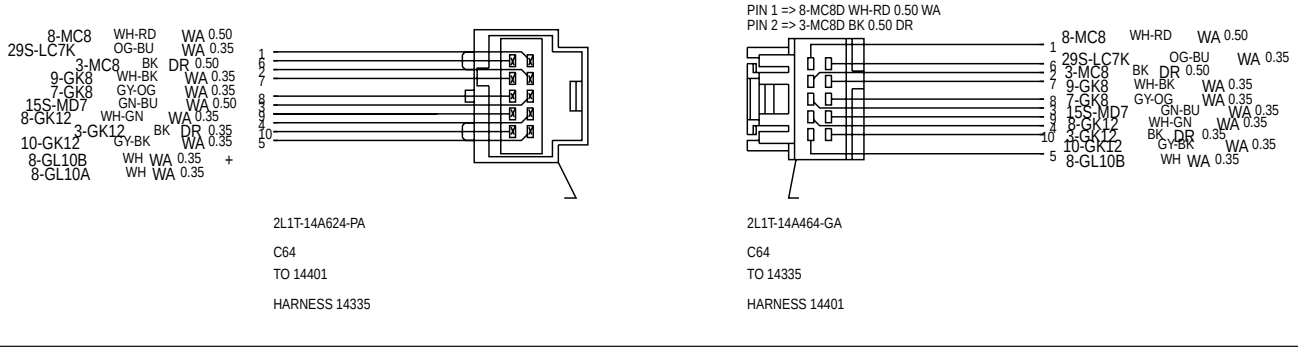


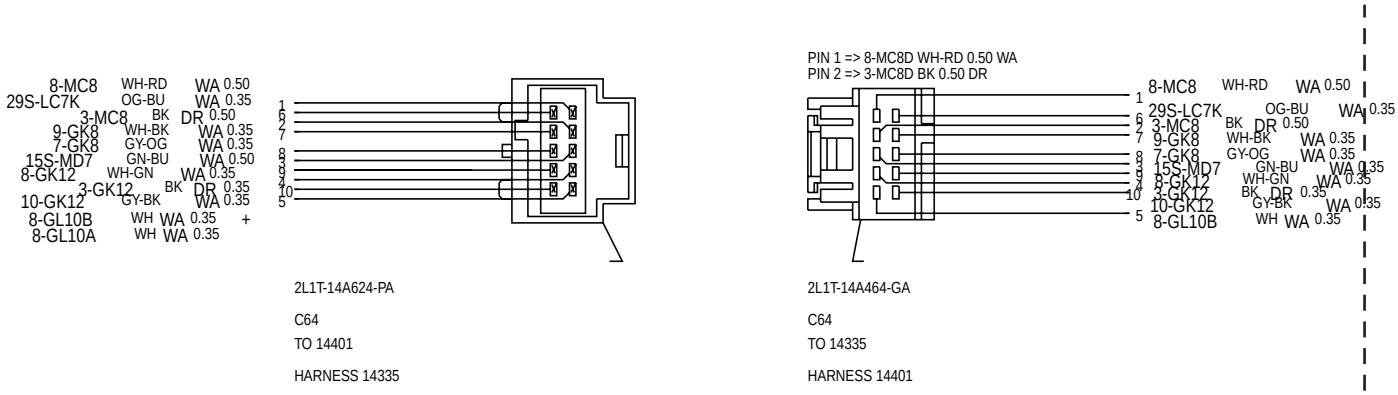
Part 1 of 2


E 0.35 WA + 31S-AA30 BK-YE 0.35 WA
0.75 WA + 15S-LG6 BK 0.75 WA
1 15S-HB19 GN-BU WA 2.5
10 31S-LB25A BK-BU WA 0.50
2 15S-LG9A GN-BK WA 1.0
11 31S-AA30 BK-YE WA 0.35 + 31S-AA30B BK-YE WA 0.35
3 31S-AA30D BK-YE WA 0.35 + 31S-AA30C BK-YE WA 0.35
12 32-AA27A WH-GN WA 0.50
4 32-AA27 WH-GN WA 0.50
13 31S-GL20A BK-RD WA 0.35
5 29S-LF21 OG-BK WA 0.50
14 31S-AB11A BK-WH WA 0.50
6 32-KA28 WH-RD WA 0.75
15
7 29-KA28 OG-BU WA 0.75
16
8 31S-GL20 BK-RD WA 0.35
17
9 15S-LG6B GN-YE WA 0.75
Part 2 of 2

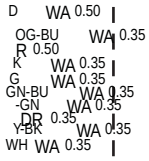
In-Line Connector 64 (G1235649)

Thumbnail



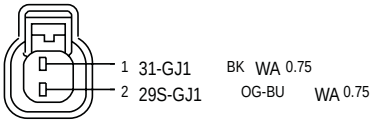


Part 1 of 2



Part 2 of 2

In-Line Connector 77 (G1234881)



XR3T-14A464-AA

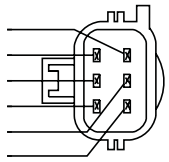
C77

TO HORN

HARNESS 14K733

In-Line Connector 79 (G1235652)

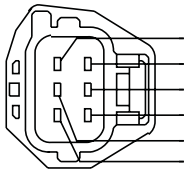
31-KA21	BK	WK 1.5	6
91-GC8	BK-OG	WA 0.50	3
32-KA34	WH-BK	WA 0.75	2
15S-KA21	GN-YE	WK 1.5	1
91S-GC8	BK-OG	WA 0.50	5
33-KA34	YE-BK	WA 0.75	4



XW4T-14A624-CAA

C79
TO F221050

HARNESS 14K733



6	31-KA21	BK WA 2.5	
3	91-GC8	BK-OG WA 0.50	
2	32-KA34	WH-BK WA 0.75	
1	15S-KA21	GN-YE WA 2.5	
5	91S-GC8	BK-OG WA 0.50	
4	33-KA34	YE-BK WA 0.75	

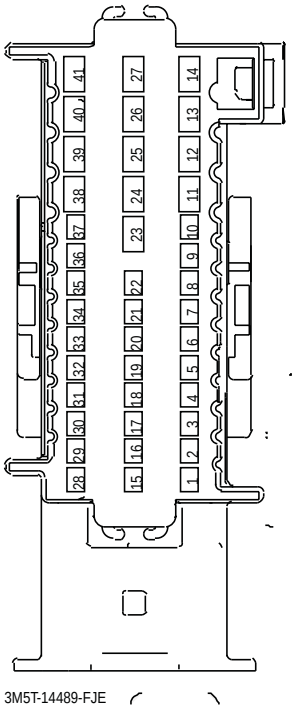
XW4T-14A464-DAA

C79
TO 14K733

HARNESS F221050

In-Line Connector 90 (G1240761)

PIN 1 => 5-EC7H BU-RD 0.50 R2
PIN 4 => 31S-BB16 BK-RD 0.50 R2
PIN 6 => 91S-PG17 BK-BU 0.50 R2
PIN 8 => 15S-LG23 GN-WH 0.75 R2
PIN 9 => 91S-RH5 BK-BU 0.50 R2
PIN 10 => 15S-LG3 GN-YE 0.75 R2
PIN 11 => 50-BB12A GY 2.5 R2
PIN 12 => 15-RN2 GN-BU 1.5 R2
PIN 13 => 30-RE8 RD 0.50 R2
PIN 14 => 15-RR4 GN-BU 1.5 R2
PIN 15 => 4-EC7H GY-RD 0.50 R2
PIN 16 => 50-RE8 GN-BU 0.50 R2
PIN 18 => 15S-FA6 GN-YE 1.0 R2
PIN 21 => 91S-RH9 BK-BU 0.50 R2
PIN 24 => 49-RE31 BU-YE 0.75 R2
PIN 28 => 10-RJ30 GY 0.50 R2
PIN 37 => 15-RE17 GN-YE 0.50 R2
PIN 37 => 15-TA36 GN-BK 0.50 R2 + 15-RE17 GN-YE 0.50 R2
PIN 39 => 31-LG28 BK 0.75 R2
PIN 41 => 15-RE8 GN-BU 1.0 R2 + 15-RE8A GN-BU 1.0 R2
PIN 41 => 15-RE8A GN-BU 1.0 R2 + 15-RE8 GN-BU 1.0 R2



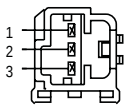
1	5-EC7D	BU-RD	WA 0.50				
2	91S-RH15	BK-YE	WA 0.50				
3							
4	31S-BB16A	BK-RD	WA 0.50				
5	15S-FA17	GN-OG	R2 0.50				
6	15S-PE8B	GN-RD	WK 0.75				
7	91S-FC14	BK-RD	R2 0.50				
8	15S-LG23	GN-WH	WA 0.75				
9	91S-RH5	BK-BU	WA 0.75				
10	15-LG28A	GN-WH	WK 0.75				
11	50-BB12	GY	WK 1.5				
12	15S-RL42	GN-BU	WK 1.0	+ 15S-RL50	GN-BU	WK 1.0	
13	30-RE8	RD	WA 0.50				
14	15-RN3	GN-BU	WK 1.5				
15	4-EC7D	GY-RD	WA 0.50				
16	8-EE14	WH-BU	WA 0.50				
17	31S-FA11	BK-YE	R2 0.50				
18	15S-FA6	GN-YE	WK 0.50				
19	8-FA88	WH-VT	R2 0.50				
20	30-BA10	RD	WK 0.75				
21	91S-RH9B	BK-BU	WA 0.50				
22	91S-LG45B	BK-GN	R2 0.50				
23	30-TA36	RD	R2 1.0				
24	15S-RD15D	GN-OG	WK 2.5				
25	15S-RD15C	GN-OG	WK 2.5				
26	15S-RD15B	GN-OG	WK 2.5				
27	15S-RD15A	GN-OG	WK 2.5				
28	10-RJ30	GY	WA 0.50				
29	7-FA88	YE-VT	R2 0.50				
30	8-PF36	WH-GN	R2 0.50				
31	50-BB13	GY-VT	R2 0.50				
32	9-FA88	BN-WH	R2 0.50				
33	10-PF36	GY-OG	R2 0.50				
34	49-PA6	BU	R2 0.50				
35	15S-PF36	GN-BK	R2 0.50				
36	15-RN1	GN-YE	R2 1.5				
37	15-RE17	GN-BU	WA 0.50				
38							
39	15S-LG9A	GN-BK	WK 0.75				
40	15-RJ14	GN-YE	R2 1.0	+ 15-RJ15	GN-BU	WE 1.0	
41	15-RE21A	GN-OG	WA 1.5				

3M5T-14489-FJE

C90
TO ENGINE BAY INLINE

HARNESS 12A690

In-Line Connector 91 (G1240762)



5W1T-14A624-AA

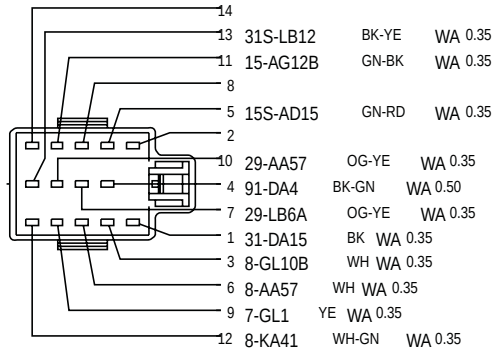
C91

TO ANTENNA AMPLIFIER

HARNESS 14335

In-Line Connector 98 (G1240763)

PIN 7 => 29-LC7B OG-BU 0.35 WA
PIN 4 => 91-LC7A BK-BU 0.35 WA
PIN 11 => 15-AG12A GN-BK 0.35 WA



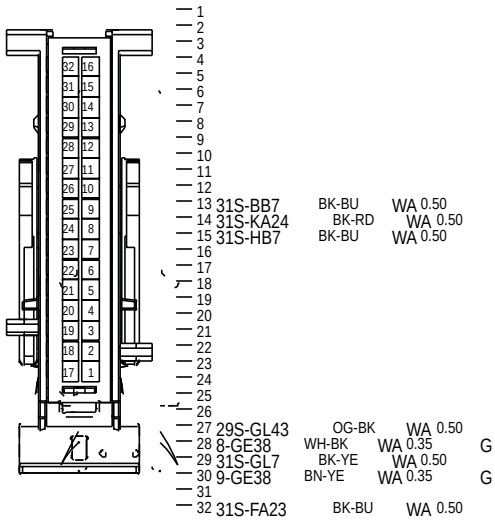
98AG-14489-TMB

C98

TO PJB

HARNESS 14335

In-Line Connector 95 (G1235653)



3M5T-14489-ARC

C95

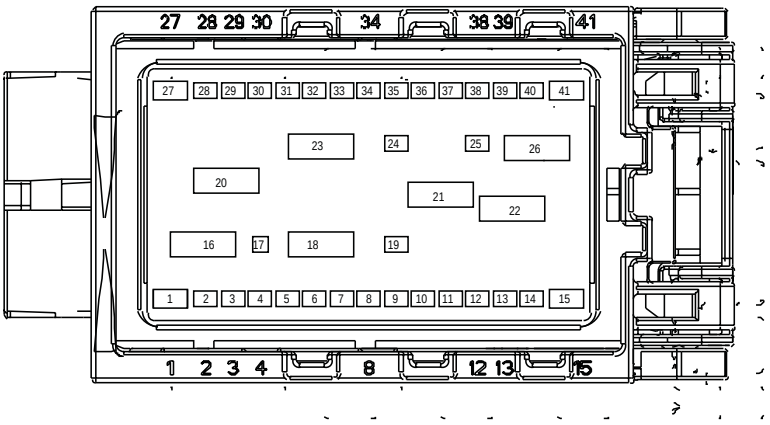
TO PJB

HARNESS 14K733

In-Line Connector 96 (G1235654)

Thumbnail

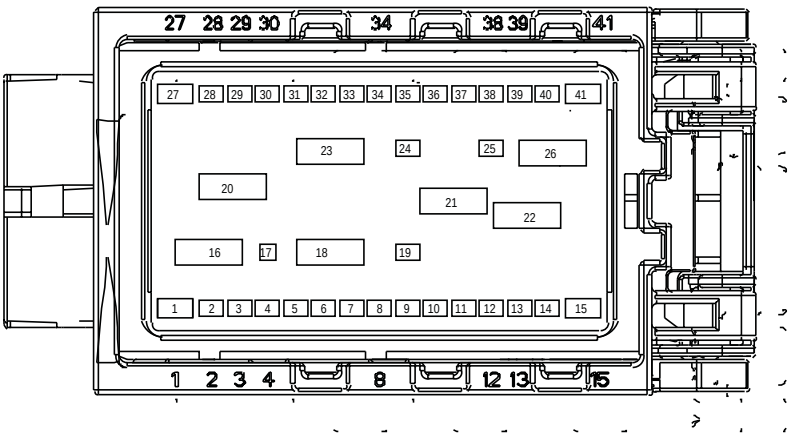
PIN 25 => 15S-LG9A GN-BK 0.75 WA
PIN 33 => 15-LG28A GN-WH 0.75 WA
PIN 39 => 91-DK20 BK-RD 1.5 WA



1	15S-LE8	GN-RD	WA 0.75				
2	15S-LE22	GN-OG	WA 0.50				
3	15S-LE15	GN-BK	WA 0.50				
4							
5	15-HB1	GN-BU	WA 0.75				
6	32-KA34	WH-BK	WA 0.75				
7	15S-LE23	GN-WH	WA 0.75				
8	15S-LE16	GN-OG	WA 0.75				
9	33-KA34	YE-BK	WA 0.75				
10							
11	31S-GC6	BK-YE	WA 0.35				
12	31S-KA9	BK-OG	WA 0.50				
13							
14							
15							
16							
17	30-GL43	RD	WA 0.75				
18							
19							
20	30-DA2	RD	WA 6.0				
21	15-DA3	GN-RD	WA 4.0				
22	30-DA1	RD	WA 6.0				
23	32-KA11	WH-BK	WA 2.5				
24							
25	15S-LG46	GN-OG	WA 0.75				
26	15S-LE8	GN-RD	WA 0.75				
27	15-DA6	GN-WH	WA 1.5	+ 15-DA6A	GN-WH	WA 1.5	
28	29S-LF16	OG-GN	WA 0.50				
29							
30							
31	15S-LG23	GN-WH	WA 0.75				
32	49S-LG13	BU-RD	WA 0.50				
33	15-LG46	GN-OG	WA 0.75				
34	49S-LG20	BU-WH	WA 0.50				
35	29S-LF7	OG-BU	WA 0.50				
36	49S-LG18	BU	WA 0.50				
37	49S-LG11	BU-OG	WA 0.50				
38	15-RE17	GN-BU	WA 0.50				
39	91-DK20A	BK-RD	WA 1.0				
40	31-KA9A	BK	WA 1.0				
41	32-KA10	WH-GN	WA 2.5				

3M5T-14489-ZRC
C96
TO PJB
HARNESS 14K733

PIN 25 => 15S-LG9A GN-BK 0.75 WA
PIN 33 => 15-LG28A GN-WH 0.75 WA
PIN 39 => 91-DK20 BK-RD 1.5 WA



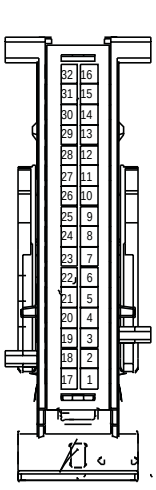
1	15S-LE8	GN-RD	WA 0.75				
2	15S-LE22	GN-OG	WA 0.50				
3	15S-LE15	GN-BK	WA 0.50				
4							
5	15-HB1	GN-BU	WA 0.75				
6	32-KA34	WH-BK	WA 0.75				
7	15S-LE23	GN-WH	WA 0.75				
8	15S-LE16	GN-OG	WA 0.75				
9	33-KA34	YE-BK	WA 0.75				
10							
11	31S-GC6	BK-YE	WA 0.35				
12	31S-KA9	BK-OG	WA 0.50				
13							
14							
15							
16							
17	30-GL43	RD	WA 0.75				
18							
19							
20	30-DA2	RD	WA 6.0				
21	15-DA3	GN-RD	WA 4.0				
22	30-DA1	RD	WA 6.0				
23	32-KA11	WH-BK	WA 2.5				
24							
25	15S-LG46	GN-OG	WA 0.75				
26	15S-LE8	GN-RD	WA 0.75				
27	15-DA6	GN-WH	WA 1.5	+ 15-DA6A	GN-WH	WA 1.5	
28	29S-LF16	OG-GN	WA 0.50				
29							
30							
31	15S-LG23	GN-WH	WA 0.75				
32	49S-LG13	BU-RD	WA 0.50				
33	15-LG46	GN-OG	WA 0.75				
34	49S-LG20	BU-WH	WA 0.50				
35	29S-LF7	OG-BU	WA 0.50				
36	49S-LG18	BU	WA 0.50				
37	49S-LG11	BU-OG	WA 0.50				
38	15-RE17	GN-BU	WA 0.50				
39	91-DK20A	BK-RD	WA 1.0				
40	31-KA9A	BK	WA 1.0				
41	32-KA10	WH-GN	WA 2.5				

3M5T-14489-ZRC
C96
TO PJB
HARNESS 14K733

WA 1.5

Part 2 of 2

In-Line Connector 99 (G1234882)

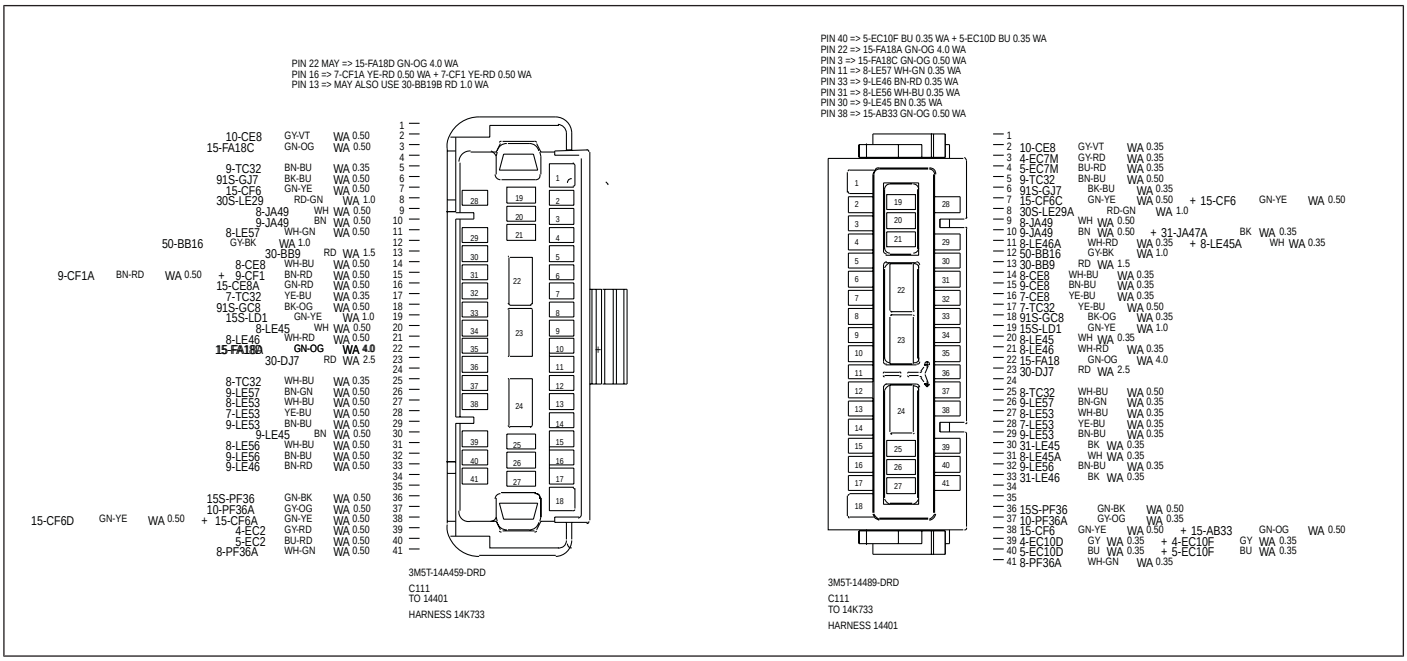


8	31S-GL20A	BK-RD	WA	0.35
9	31S-GL16A	BK-BU	WA	0.35
10	31S-GL19	BK-GN	WA	0.35
11	31S-GL12	BK-OG	WA	0.35
12	31S-GL9A	BK-YE	WA	0.35
16	5-EC10Z	BU	WA	0.35
24	31S-AA30D	BK-YE	WA	0.35
25	8-AB22A	WH-GN	WA	0.35
26	31S-GL20	BK-RD	WA	0.35
30	31S-AA30	BK-YE	WA	0.35
32	4-EC10Z	GY	WA	0.35

3M5T-14489-BPC
C99
TO PJB
HARNESS 14014

In-Line Connector 111 (G1240764)

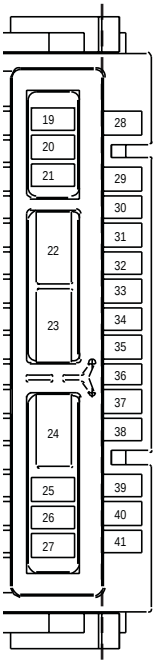
Thumbnail



PIN 22 MAY => 15-FA18D GN-OG 4.0 WA
PIN 16 => 7-CF1A YE-RD 0.50 WA + 7-CF1 YE-RD 0.50 WA
PIN 13 => MAY ALSO USE 30-BB19B RD 1.0 WA
10-CE8 GY-VT WA 0.50
15-FA18C GN-OG WA 0.50
9-TC32 BN-BU WA 0.35
91S-GJ7 BK-BU WA 0.50
15-CF6 GN-YE WA 0.50
30S-LE29 RD-GN WA 1.0
8-JA49 WH WA 0.50
9-JA49 BN WA 0.50
8-LE57 WH-GN WA 0.50
50-BB16 GY-BK WA 1.0
30-BB9 RD WA 1.5
9-CF1A BN-RD WA 0.50 + 9-CF1 BN-RD WA 0.50
8-CE8 WH-BU WA 0.50
15-CE8A GN-RD WA 0.50
7-TC32 YE-BU WA 0.35
91S-GC8 BK-OG WA 0.50
15S-LD1 GN-YE WA 1.0
8-LE45 WH WA 0.50
8-LE46 WH-RD WA 0.50
15-FA18D GN-OG WA 4.0
30-DJ7 RD WA 2.5
8-TC32 WH-BU WA 0.35
9-LE57 BN-GN WA 0.50
8-LE53 WH-BU WA 0.50
7-LE53 YE-BU WA 0.50
9-LE53 BN-BU WA 0.50
9-LE45 BN WA 0.50
8-LE56 WH-BU WA 0.50
9-LE56 BN-BU WA 0.50
9-LE46 BN-RD WA 0.50
15S-PF36 GN-BK WA 0.50
10-PF36A GY-OG WA 0.50
15-CF6D GN-YE WA 0.50 + 15-CF6A GN-YE WA 0.50
4-EC2 GY-RD WA 0.50
5-EC2 BU-RD WA 0.50
8-PF36A WH-GN WA 0.50
3M5T-14A459-DRD
C111
TO 14401
HARNESS 14K733
PIN 40 => 5-EC10F BU 0.35 WA + 5-EC10D
PIN 22 => 15-FA18A GN-OG 4.0 WA
PIN 3 => 15-FA18C GN-OG 0.50 WA
PIN 11 => 8-LE57 WH-GN 0.35 WA
PIN 33 => 9-LE46 BN-RD 0.35 WA
PIN 31 => 8-LE56 WH-BU 0.35 WA
PIN 30 => 9-LE45 BN 0.35 WA
PIN 38 => 15-AB33 GN-OG 0.50 WA
3M5T-14489-DRD
C111
TO 14K733
HARNESS 14401

Part 1 of 2

-EC10F BU 0.35 WA + 5-EC10D BU 0.35 WA
5-FA18A GN-OG 4.0 WA
-FA18C GN-OG 0.50 WA
-LE57 WH-GN 0.35 WA
-LE46 BN-RD 0.35 WA
-LE56 WH-BU 0.35 WA
-LE45 BN 0.35 WA
5-AB33 GN-OG 0.50 WA



1									
2	10-CE8	GY-VT	WA 0.35						
3	4-EC7M	GY-RD	WA 0.35						
4	5-EC7M	BU-RD	WA 0.35						
5	9-TC32	BN-BU	WA 0.50						
6	91S-GJ7	BK-BU	WA 0.35						
7	15-CF6C	GN-YE	WA 0.50	+	15-CF6	GN-YE	WA 0.50		
8	30S-LE29A	RD-GN	WA 1.0						
9	8-JA49	WH	WA 0.50						
10	9-JA49	BN	WA 0.50	+	31-JA47A	BK	WA 0.35		
11	8-LE46A	WH-RD	WA 0.35	+	8-LE45A	WH	WA 0.35		
12	50-BB16	GY-BK	WA 1.0						
13	30-BB9	RD	WA 1.5						
14	8-CE8	WH-BU	WA 0.35						
15	9-CE8	BN-BU	WA 0.35						
16	7-CE8	YE-BU	WA 0.35						
17	7-TC32	YE-BU	WA 0.50						
18	91S-GC8	BK-OG	WA 0.35						
19	15S-LD1	GN-YE	WA 1.0						
20	8-LE45	WH	WA 0.35						
21	8-LE46	WH-RD	WA 0.35						
22	15-FA18	GN-OG	WA 4.0						
23	30-DJ7	RD	WA 2.5						
24									
25	8-TC32	WH-BU	WA 0.50						
26	9-LE57	BN-GN	WA 0.35						
27	8-LE53	WH-BU	WA 0.35						
28	7-LE53	YE-BU	WA 0.35						
29	9-LE53	BN-BU	WA 0.35						
30	31-LE45	BK	WA 0.35						
31	8-LE45A	WH	WA 0.35						
32	9-LE56	BN-BU	WA 0.35						
33	31-LE46	BK	WA 0.35						
34									
35									
36	15S-PF36	GN-BK	WA 0.50						
37	10-PF36A	GY-OG	WA 0.35						
38	15-CF6	GN-YE	WA 0.50	+	15-AB33	GN-OG	WA 0.50		
39	4-EC10D	GY	WA 0.35	+	4-EC10F	GY	WA 0.35		
40	5-EC10D	BU	WA 0.35	+	5-EC10F	BU	WA 0.35		
41	8-PF36A	WH-GN	WA 0.35						

89-DRD

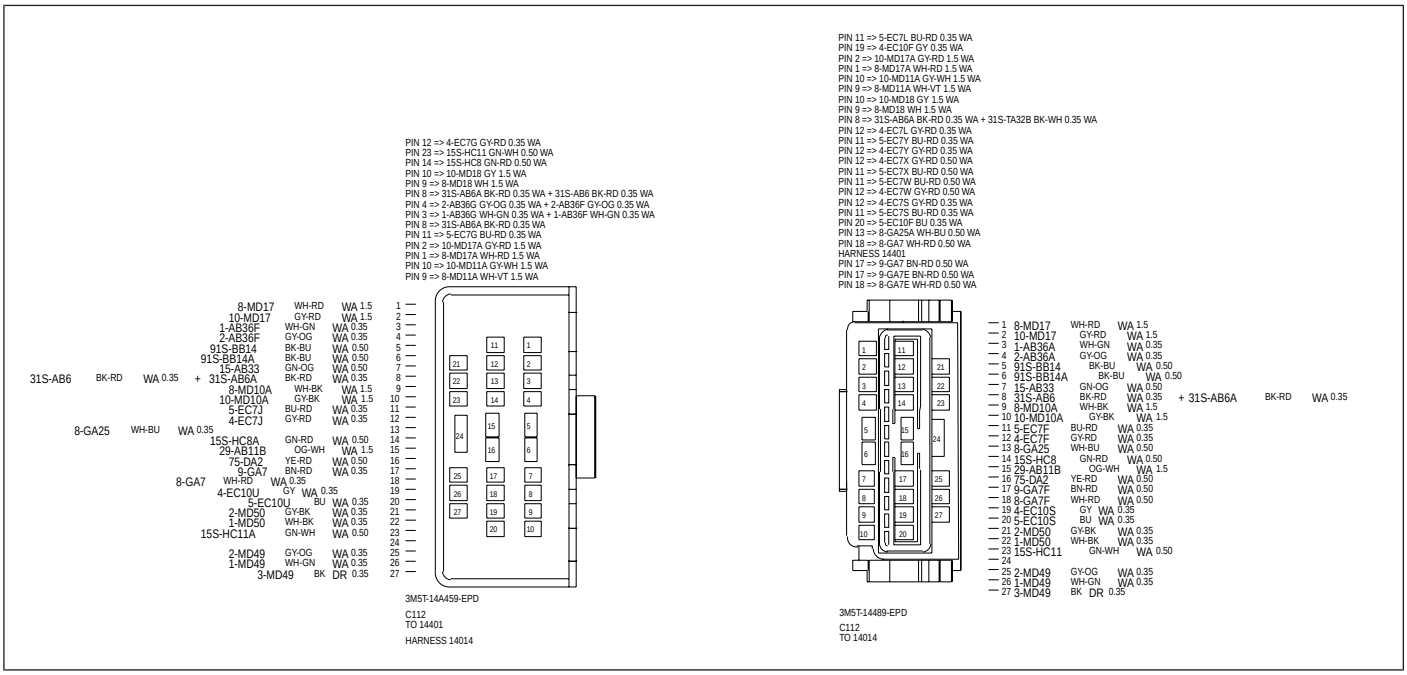
3

S 14401

Part 2 of 2

In-Line Connector 112 (G1240765)

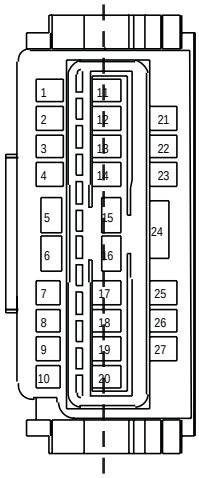
Thumbnail



PIN 12 => 4-EC7G GY-RD 0.35 WA
PIN 23 => 15S-HC11 GN-WH 0.50 WA
PIN 14 => 15S-HC8 GN-RD 0.50 WA
PIN 10 => 10-MD18 GY 1.5 WA
PIN 9 => 8-MD18 WH 1.5 WA
PIN 8 => 31S-AB6A BK-RD 0.35 WA + 31S-AB6 BK-RD 0.35 WA
PIN 4 => 2-AB36G GY-OG 0.35 WA + 2-AB36F GY-OG 0.35 WA
PIN 3 => 1-AB36G WH-GN 0.35 WA + 1-AB36F WH-GN 0.35 WA
PIN 8 => 31S-AB6A BK-RD 0.35 WA
PIN 11 => 5-EC7G BU-RD 0.35 WA
PIN 2 => 10-MD17A GY-RD 1.5 WA
PIN 1 => 8-MD17A WH-RD 1.5 WA
PIN 10 => 10-MD11A GY-WH 1.5 WA
PIN 9 => 8-MD11A WH-VT 1.5 WA
8-MD17 WH-RD WA 1.5
10-MD17 GY-RD WA 1.5
1-AB36F WH-GN WA 0.35
2-AB36F GY-OG WA 0.35
91S-BB14 BK-BU WA 0.50
91S-BB14A BK-BU WA 0.50
15-AB33 GN-OG WA 0.50
31S-AB6 BK-RD WA 0.35 + 31S-AB6A BK-RD WA 0.35
8-MD10A WH-BK WA 1.5
10-MD10A GY-BK WA 1.5
5-EC7J BU-RD WA 0.35
4-EC7J GY-RD WA 0.35
8-GA25 WH-BU WA 0.35
15S-HC8A GN-RD WA 0.50
29-AB11B OG-WH WA 1.5
75-DA2 YE-RD WA 0.50
9-GA7 BN-RD WA 0.35
8-GA7 WH-RD WA 0.35
4-EC10U GY WA 0.35
5-EC10U BU WA 0.35
2-MD50 GY-BK WA 0.35
1-MD50 WH-BK WA 0.35
15S-HC11A GN-WH WA 0.50
2-MD49 GY-OG WA 0.35
1-MD49 WH-GN WA 0.35
3-MD49 BK DR 0.35
3M5T-14A459-EPD
C112
TO 14401
HARNESS 14014
PIN 11 => 5-EC7L BU-RD 0.35 W
PIN 19 => 4-EC10F GY 0.35 WA
PIN 2 => 10-MD17A GY-RD 1.5 W
PIN 1 => 8-MD17A WH-RD 1.5 W
PIN 10 => 10-MD11A GY-WH 1.5
PIN 9 => 8-MD11A WH-VT 1.5 W
PIN 10 => 10-MD18 GY 1.5 WA
PIN 9 => 8-MD18 WH 1.5 WA
PIN 8 => 31S-AB6A BK-RD 0.35
PIN 12 => 4-EC7L GY-RD 0.35 W
PIN 11 => 5-EC7Y BU-RD 0.35 W
PIN 12 => 4-EC7Y GY-RD 0.35 W
PIN 12 => 4-EC7X GY-RD 0.50 W
PIN 11 => 5-EC7X BU-RD 0.50 W
PIN 11 => 5-EC7W BU-RD 0.50
PIN 12 => 4-EC7W GY-RD 0.50
PIN 12 => 4-EC7S GY-RD 0.35 W
PIN 11 => 5-EC7S BU-RD 0.35 W
PIN 20 => 5-EC10F BU 0.35 WA
PIN 13 => 8-GA25A WH-BU 0.50
PIN 18 => 8-GA7 WH-RD 0.50 W
HARNESS 14401
PIN 17 => 9-GA7 BN-RD 0.50 W
PIN 17 => 9-GA7E BN-RD 0.50 W
PIN 18 => 8-GA7E WH-RD 0.50
3M5T-14489-EPD
C112
TO 14014

Part 1 of 2

PIN 11 => 5-EC7L BU-RD 0.35 WA
PIN 19 => 4-EC10F GY 0.35 WA
PIN 2 => 10-MD17A GY-RD 1.5 WA
PIN 1 => 8-MD17A WH-RD 1.5 WA
PIN 10 => 10-MD11A GY-WH 1.5 WA
PIN 9 => 8-MD11A WH-VT 1.5 WA
PIN 10 => 10-MD18 GY 1.5 WA
PIN 9 => 8-MD18 WH 1.5 WA
PIN 8 => 31S-AB6A BK-RD 0.35 WA + 31S-TA32B BK-WH 0.35 WA
PIN 12 => 4-EC7L GY-RD 0.35 WA
PIN 11 => 5-EC7Y BU-RD 0.35 WA
PIN 12 => 4-EC7Y GY-RD 0.35 WA
PIN 12 => 4-EC7X GY-RD 0.50 WA
PIN 11 => 5-EC7X BU-RD 0.50 WA
PIN 11 => 5-EC7W BU-RD 0.50 WA
PIN 12 => 4-EC7W GY-RD 0.50 WA
PIN 12 => 4-EC7S GY-RD 0.35 WA
PIN 11 => 5-EC7S BU-RD 0.35 WA
PIN 20 => 5-EC10F BU 0.35 WA
PIN 13 => 8-GA25A WH-BU 0.50 WA
PIN 18 => 8-GA7 WH-RD 0.50 WA
HARNESS 14401
PIN 17 => 9-GA7 BN-RD 0.50 WA
PIN 17 => 9-GA7E BN-RD 0.50 WA
PIN 18 => 8-GA7E WH-RD 0.50 WA



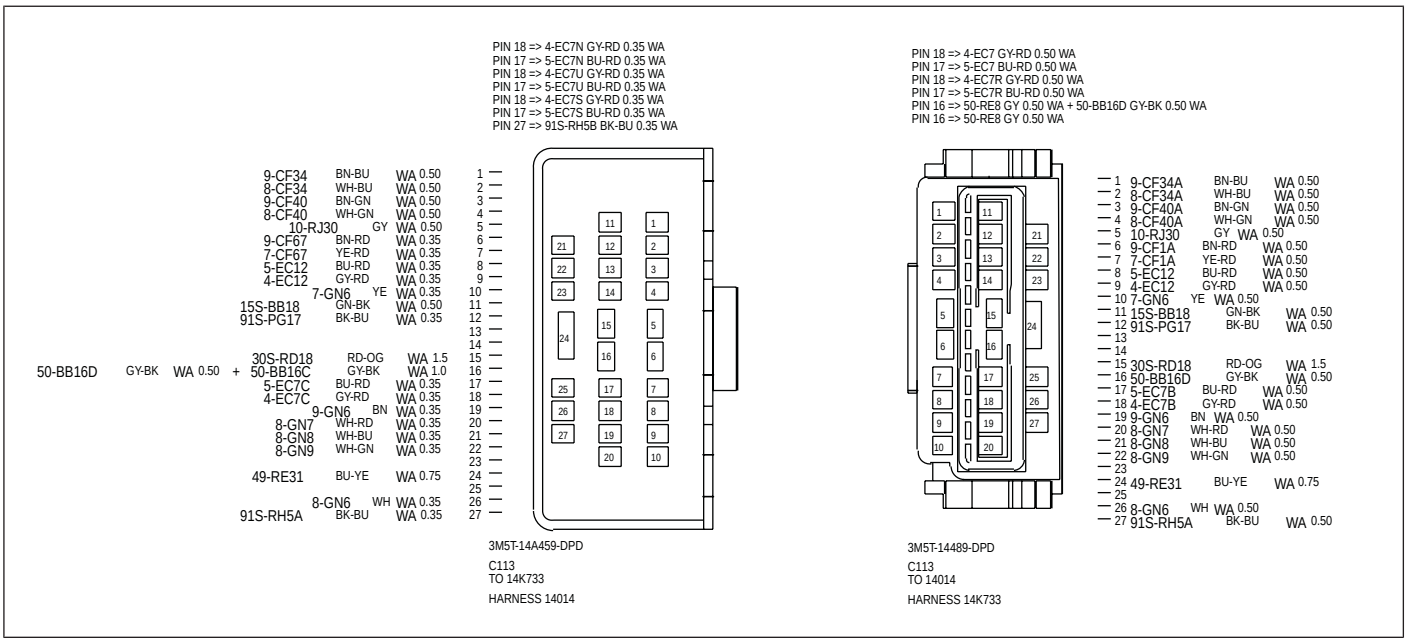
1	8-MD17	WH-RD	WA	1.5			
2	10-MD17	GY-RD	WA	1.5			
3	1-AB36A	WH-GN	WA	0.35			
4	2-AB36A	GY-OG	WA	0.35			
5	91S-BB14	BK-BU	WA	0.50			
6	91S-BB14A	BK-BU	WA	0.50			
7	15-AB33	GN-OG	WA	0.50			
8	31S-AB6	BK-RD	WA	0.35	+ 31S-AB6A	BK-RD	WA 0.35
9	8-MD10A	WH-BK	WA	1.5			
10	10-MD10A	GY-BK	WA	1.5			
11	5-EC7F	BU-RD	WA	0.35			
12	4-EC7F	GY-RD	WA	0.35			
13	8-GA25	WH-BU	WA	0.50			
14	15S-HC8	GN-RD	WA	0.50			
15	29-AB11B	OG-WH	WA	1.5			
16	75-DA2	YE-RD	WA	0.50			
17	9-GA7F	BN-RD	WA	0.50			
18	8-GA7F	WH-RD	WA	0.50			
19	4-EC10S	GY	WA	0.35			
20	5-EC10S	BU	WA	0.35			
21	2-MD50	GY-BK	WA	0.35			
22	1-MD50	WH-BK	WA	0.35			
23	15S-HC11	GN-WH	WA	0.50			
24							
25	2-MD49	GY-OG	WA	0.35			
26	1-MD49	WH-GN	WA	0.35			
27	3-MD49	BK	DR	0.35			

3M5T-14489-EPD
C112
TO 14014

Part 2 of 2

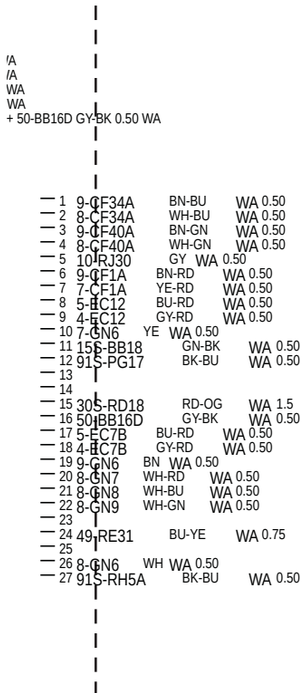
In-Line Connector 113 (G1240766)

Thumbnail



PIN 18 => 4-EC7N GY-RD 0.35 WA
PIN 17 => 5-EC7N BU-RD 0.35 WA
PIN 18 => 4-EC7U GY-RD 0.35 WA
PIN 17 => 5-EC7U BU-RD 0.35 WA
PIN 18 => 4-EC7S GY-RD 0.35 WA
PIN 17 => 5-EC7S BU-RD 0.35 WA
PIN 27 => 91S-RH5B BK-BU 0.35 WA
9-CF34 BN-BU WA 0.50 1
8-CF34 WH-BU WA 0.50 2
9-CF40 BN-GN WA 0.50 3
8-CF40 WH-GN WA 0.50 4
10-RJ30 GY WA 0.50 5
9-CF67 BN-RD WA 0.35 6
7-CF67 YE-RD WA 0.35 7
5-EC12 BU-RD WA 0.35 8
4-EC12 GY-RD WA 0.35 9
7-GN6 YE WA 0.35 10
15S-BB18 GN-BK WA 0.50 11
91S-PG17 BK-BU WA 0.35 12
13
14
30S-RD18 RD-OG WA 1.5 15
50-BB16D GY-BK WA 0.50 + 50-BB16C GY-BK WA 1.0 16
5-EC7C BU-RD WA 0.35 17
4-EC7C GY-RD WA 0.35 18
9-GN6 BN WA 0.35 19
8-GN7 WH-RD WA 0.35 20
8-GN8 WH-BU WA 0.35 21
8-GN9 WH-GN WA 0.35 22
23
49-RE31 BU-YE WA 0.75 24
25
8-GN6 WH WA 0.35 26
91S-RH5A BK-BU WA 0.35 27
3M5T-14A459-DPD
C113
TO 14K733
HARNESS 14014
PIN 18 => 4-EC7 GY-RD 0.50 WA
PIN 17 => 5-EC7 BU-RD 0.50 WA
PIN 18 => 4-EC7R GY-RD 0.50 WA
PIN 17 => 5-EC7R BU-RD 0.50 WA
PIN 16 => 50-RE8 GY 0.50 WA + 50-BB16D GY-BK 0.50 WA
PIN 16 => 50-RE8 GY 0.50 WA
1 9-CF34A BN-BU WA 0.50
2 8-CF34A WH-BU WA 0.50
3 9-CF40A BN-GN WA 0.50
4 8-CF40A WH-GN WA 0.50
5 10-RJ30 GY WA 0.50
6 9-CF1A BN-RD WA 0.50
7 7-CF1A YE-RD WA 0.50
8 5-EC12 BU-RD WA 0.50
9 4-EC12 GY-RD WA 0.50
10 7-GN6 YE WA 0.50
11 15S-BB18 GN-BK WA 0.50
12 91S-PG17 BK-BU WA 0.50
13
14
15 30S-RD18 RD-OG WA 1.5
16 50-BB16D GY-BK WA 0.50
17 5-EC7B BU-RD WA 0.50
18 4-EC7B GY-RD WA 0.50
19 9-GN6 BN WA 0.50
20 8-GN7 WH-RD WA 0.50
21 8-GN8 WH-BU WA 0.50
22 8-GN9 WH-GN WA 0.50
23
24 49-RE31 BU-YE WA 0.75
25
26 8-GN6 WH WA 0.50
27 91S-RH5A BK-BU WA 0.50
3M5T-14489-DPD
C113
TO 14014
HARNESS 14K733

Part 1 of 2



Part 2 of 2

In-Line Connector 114 (G1240767)



91AG-14A464-BBC

C114

TO KEYLESS GO DIODE

HARNESS 14K733

In-Line Connector 115 (G1240768)



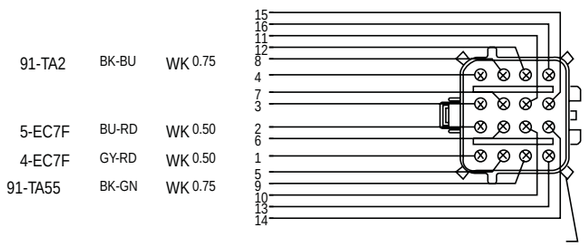
91AG-14489-BBC

C115

TO KEYLESS GO DIODE

HARNESS 14401

In-Line Connector 117 (G1240769)



F2AB-14A624-BA

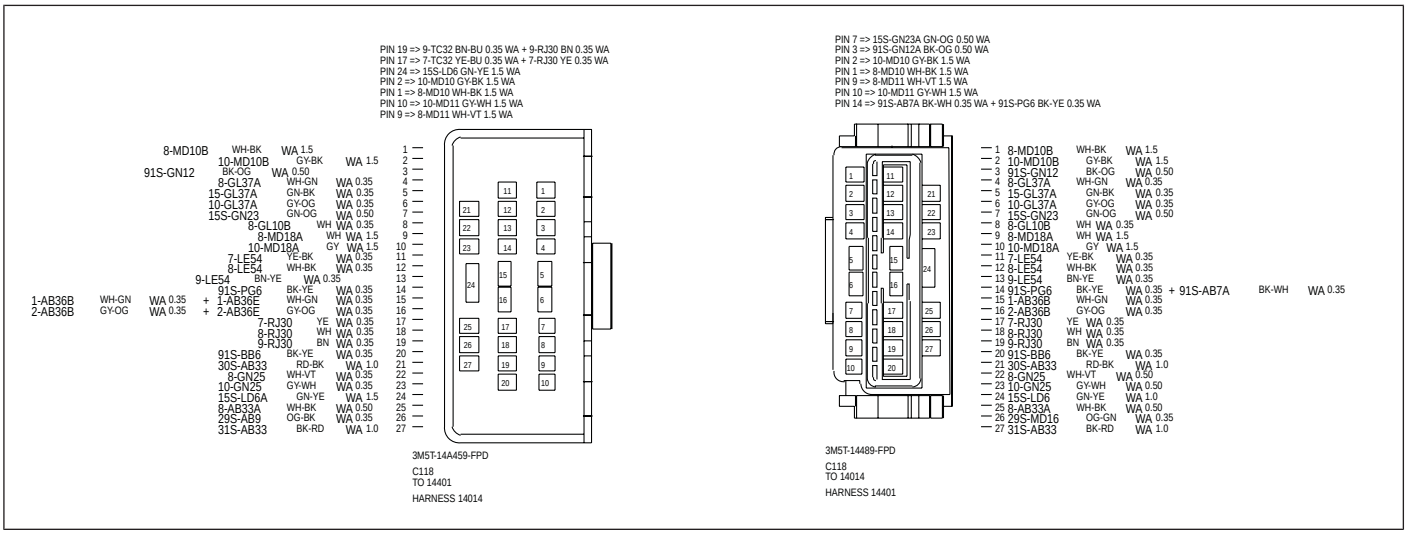
C117

TO TCM INLINE

HARNESS 14K039

In-Line Connector 118 (G1240770)

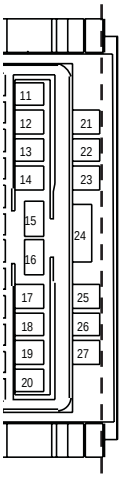
Thumbnail



PIN 19 => 9-TC32 BN-BU 0.35 WA + 9-RJ30 BN 0.35 WA
PIN 17 => 7-TC32 YE-BU 0.35 WA + 7-RJ30 YE 0.35 WA
PIN 24 => 15S-LD6 GN-YE 1.5 WA
PIN 2 => 10-MD10 GY-BK 1.5 WA
PIN 1 => 8-MD10 WH-BK 1.5 WA
PIN 10 => 10-MD11 GY-WH 1.5 WA
PIN 9 => 8-MD11 WH-VT 1.5 WA
8-MD10B WH-BK WA 1.5 1
10-MD10B GY-BK WA 1.5 2
91S-GN12 BK-OG WA 0.50 3
8-GL37A WH-GN WA 0.35 4
15-GL37A GN-BK WA 0.35 5
10-GL37A GY-OG WA 0.35 6
15S-GN23 GN-OG WA 0.50 7
8-GL10B WH WA 0.35 8
8-MD18A WH WA 1.5 9
10-MD18A GY WA 1.5 10
7-LE54 YE-BK WA 0.35 11
8-LE54 WH-BK WA 0.35 12
9-LE54 BN-YE WA 0.35 13
91S-PG6 BK-YE WA 0.35 14
1-AB36B WH-GN WA 0.35 + 1-AB36E WH-GN WA 0.35 15
2-AB36B GY-OG WA 0.35 + 2-AB36E GY-OG WA 0.35 16
7-RJ30 YE WA 0.35 17
8-RJ30 WH WA 0.35 18
9-RJ30 BN WA 0.35 19
91S-BB6 BK-YE WA 0.35 20
30S-AB33 RD-BK WA 1.0 21
8-GN25 WH-VT WA 0.35 22
10-GN25 GY-WH WA 0.35 23
15S-LD6A GN-YE WA 1.5 24
8-AB33A WH-BK WA 0.50 25
29S-AB9 OG-BK WA 0.35 26
31S-AB33 BK-RD WA 1.0 27
3M5T-14A459-FPD
C118
TO 14401
HARNESS 14014
PIN 7 => 15S-GN23A GN-OG 0.50 WA
PIN 3 => 91S-GN12A BK-OG 0.50 WA
PIN 2 => 10-MD10 GY-BK 1.5 WA
PIN 1 => 8-MD10 WH-BK 1.5 WA
PIN 9 => 8-MD11 WH-VT 1.5 WA
PIN 10 => 10-MD11 GY-WH 1.5 WA
PIN 14 => 91S-AB7A BK-WH 0.35 WA + 9
3M5T-14489-FPD
C118
TO 14014
HARNESS 14401

Part 1 of 2

15S-GN23A GN-OG 0.50 WA
91S-GN12A BK-OG 0.50 WA
10-MD10 GY-BK 1.5 WA
8-MD10 WH-BK 1.5 WA
8-MD11 WH-VT 1.5 WA
10-MD11 GY-WH 1.5 WA
91S-AB7A BK-WH 0.35 WA + 91S-PG6 BK-YE 0.35 WA



1	8-MD10B	WH-BK	WA 1.5				
2	10-MD10B	GY-BK	WA 1.5				
3	91S-GN12	BK-OG	WA 0.50				
4	8-GL37A	WH-GN	WA 0.35				
5	15-GL37A	GN-BK	WA 0.35				
6	10-GL37A	GY-OG	WA 0.35				
7	15S-GN23	GN-OG	WA 0.50				
8	8-GL10B	WH	WA 0.35				
9	8-MD18A	WH	WA 1.5				
10	10-MD18A	GY	WA 1.5				
11	7-LE54	YE-BK	WA 0.35				
12	8-LE54	WH-BK	WA 0.35				
13	9-LE54	BN-YE	WA 0.35				
14	91S-PG6	BK-YE	WA 0.35	+ 91S-AB7A	BK-WH	WA 0.35	
15	1-AB36B	WH-GN	WA 0.35				
16	2-AB36B	GY-OG	WA 0.35				
17	7-RJ30	YE	WA 0.35				
18	8-RJ30	WH	WA 0.35				
19	9-RJ30	BN	WA 0.35				
20	91S-BB6	BK-YE	WA 0.35				
21	30S-AB33	RD-BK	WA 1.0				
22	8-GN25	WH-VT	WA 0.50				
23	10-GN25	GY-WH	WA 0.50				
24	15S-LD6	GN-YE	WA 1.0				
25	8-AB33A	WH-BK	WA 0.50				
26	29S-MD16	OG-GN	WA 0.35				
27	31S-AB33	BK-RD	WA 1.0				

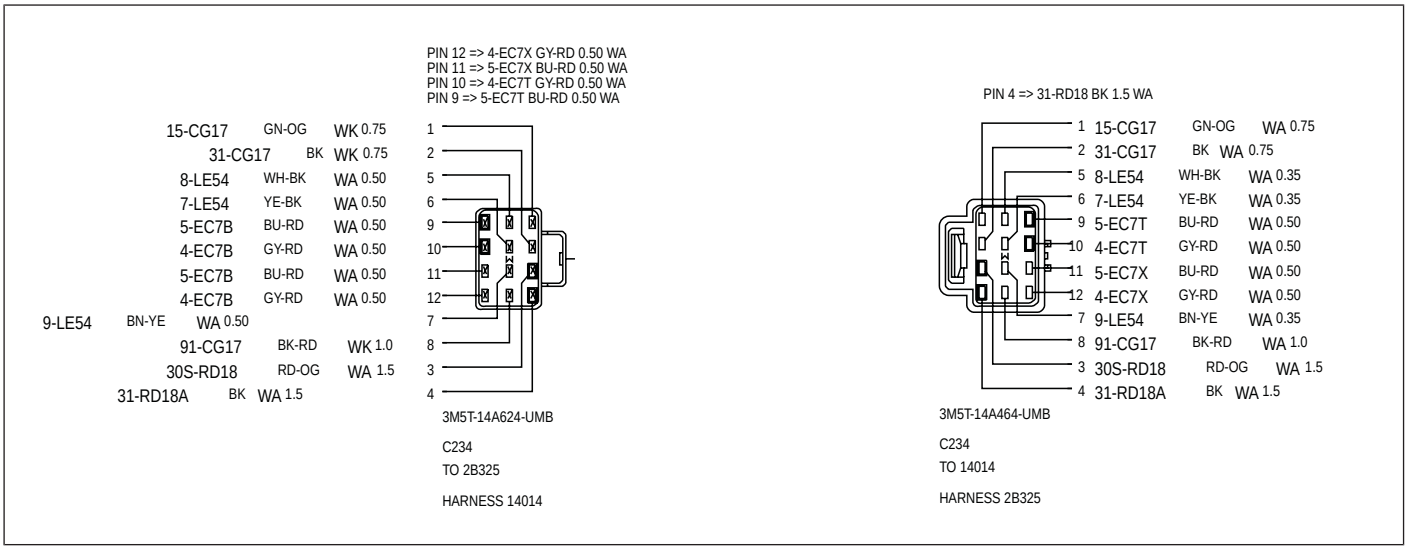
-FPD

4401

Part 2 of 2

In-Line Connector 234 (G1235632)

Thumbnail



PIN 12 => 4-EC7X GY-RD 0.50 WA
PIN 11 => 5-EC7X BU-RD 0.50 WA
PIN 10 => 4-EC7T GY-RD 0.50 WA
PIN 9 => 5-EC7T BU-RD 0.50 WA
15-CG17 GN-OG WK 0.75 1
31-CG17 BK WK 0.75 2
8-LE54 WH-BK WA 0.50 5
7-LE54 YE-BK WA 0.50 6
5-EC7B BU-RD WA 0.50 9
4-EC7B GY-RD WA 0.50 10
5-EC7B BU-RD WA 0.50 11
4-EC7B GY-RD WA 0.50 12
9-LE54 BN-YE WA 0.50 7
91-CG17 BK-RD WK 1.0 8
30S-RD18 RD-OG WA 1.5 3
31-RD18A BK WA 1.5 4
3M5T-14A624-UMB
C234
TO 2B325
HARNESS 14014
PIN 4 => 31-RD18 BK 1.5 WA
1 15-CG17 GN-OG WA 0.75
2 31-CG17 BK WA 0.75
5 8-LE54 WH-BK WA 0.35
6 7-LE54 YE-BK WA 0.35
9 5-EC7T BU-RD WA 0.50
10 4-EC7T GY-RD WA 0.50
11 5-EC7X BU-RD WA 0.50
12 4-EC7X GY-RD WA 0.50
7 9-LE54 BN-YE WA 0.35
8 91-CG17 BK-RD WA 1.0
3 30S-RD18 RD-OG WA 1.5
4 31-RD18A BK WA 1.5
3M5T-14A464-UMB
C234
TO 14014
HARNESS 2B325

Part 1 of 2

WA 0.75
A 0.75
WA 0.35
WA 0.35
WA 0.50
WA 0.50
WA 0.50
WA 0.50
WA 0.35
WA 1.0
G WA 1.5
WA 1.5

Part 2 of 2

In-Line Connector 235 (G1235633)

9-CF40	BN	WX 0.50	1	
8-CF40	WH	WX 0.50	2	



89FG-14A624-ABB

C235
TO 2B325

HARNESS 14014



1	9-CF40	BN-GN	WA 0.50	
2	8-CF40	WH-GN	WA 0.50	

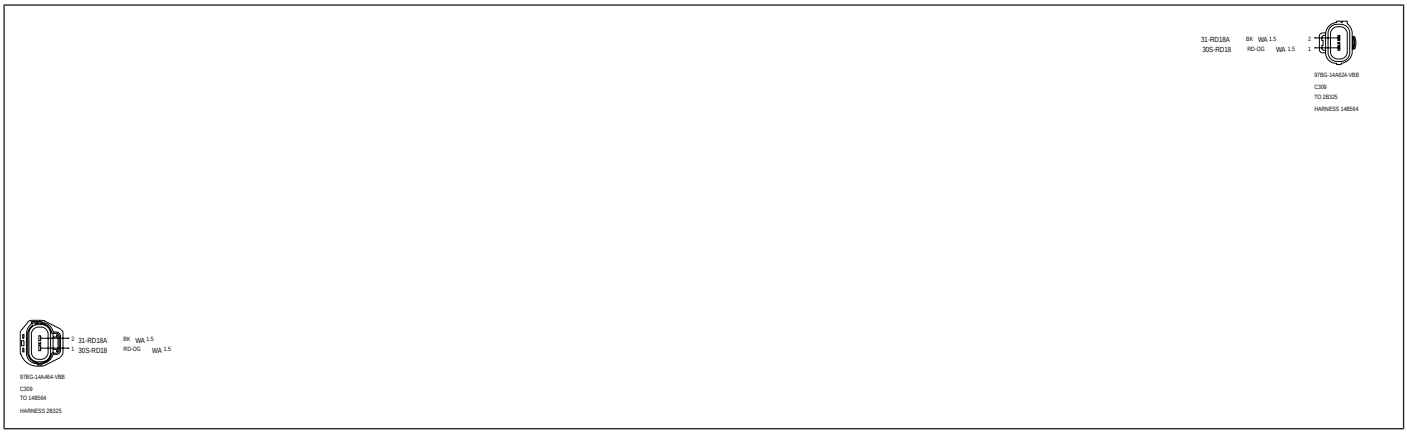
91AG-14A464-BBC

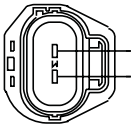
C235
TO 14014

HARNESS 2B325

In-Line Connector 309 (G1235635)

Thumbnail





2 31-RD18A BK WA 1.5
1 30S-RD18 RD-OG WA 1.5

97BG-14A464-VBB

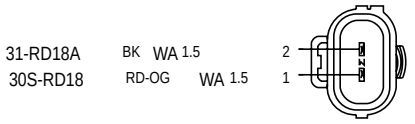
C309

TO 14B564

HARNESS 2B325

Part 1 of 3

Part 2 of 3



97BG-14A624-VBB

C309
TO 2B325

HARNESS 14B564

Part 3 of 3

In-Line Connector 336 (G1235636)

PIN 1 => 29-AH35A OG-YE 1.0 WA
PIN 2 => 31-AH35 BK 1.0 WA + 31-AH35A BK 1.0 WA



1S7T-14A459-FC

C336
TO 14014

HARNESS 14B723

In-Line Connector 340 (G1235637)

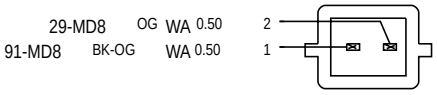


1S7T-14A459-GB

C340
TO 14014

HARNESS 14B723

In-Line Connector 346 (G1235638)



1S7T-14A459-FC

C346
TO 14014

HARNESS 14B733

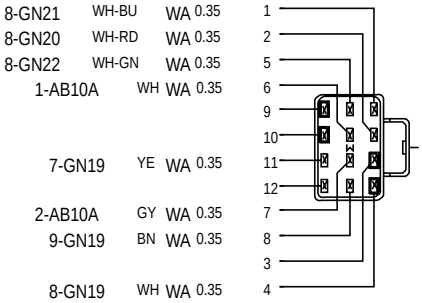
In-Line Connector 348 (G1235639)



C348
TO 14014

HARNESS 14B723

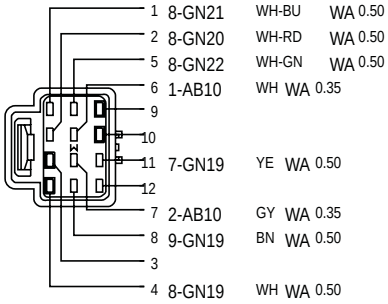
In-Line Connector 608 (G1235646)



3M5T-14A624-UMB

C608
TO 15K868

HARNESS 14014



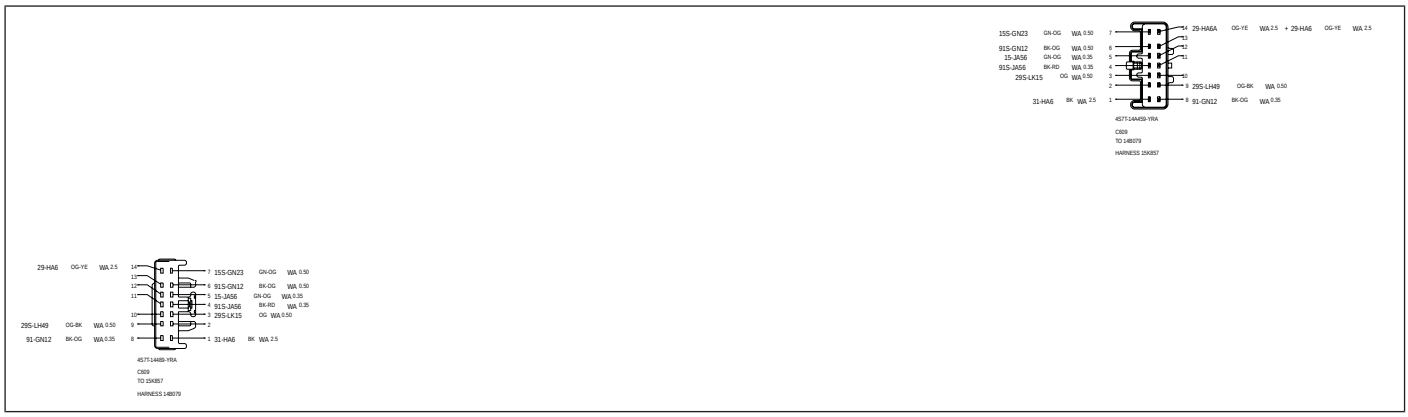
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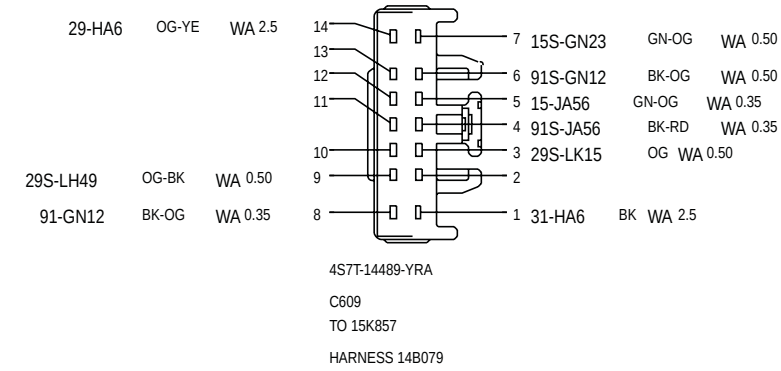
C608
TO 14014

HARNESS 15K868

In-Line Connector 609 (G1235647)

Thumbnail



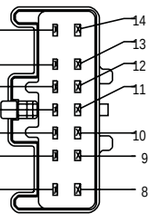


Part 1 of 3

15S-GN23	GN-OG	WA	0.50	7
91S-GN12	BK-OG	WA	0.50	6
15-JA56	GN-OG	WA	0.35	5
91S-JA56	BK-RD	WA	0.35	4
29S-LK15	OG	WA	0.50	3
				2
31-HA6	BK	WA	2.5	1

Part 2 of 3

GN-OG	WA	0.50	7	14	29-HA6A	OG-YE	WA 2.5	+ 29-HA6 OG-YE WA 2.5
BK-OG	WA	0.50	6	13				
GN-OG	WA	0.35	5	12				
BK-RD	WA	0.35	4	11				
15 OG	WA	0.50	3	10				
			2	9	29S-LH49	OG-BK	WA 0.50	
-HA6 BK	WA	2.5	1	8	91-GN12	BK-OG	WA 0.35	



4S7T-14A459-YRA

C609

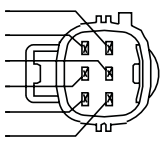
TO 14B079

HARNESS 15K857

Part 3 of 3

In-Line Connector 625 (G1235648)

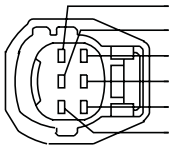
8-GN9	WH-GN	WA 0.50	6
9-GN6	BN	WA 0.50	3
8-GN8	WH-BU	WA 0.50	5
8-GN6	WH	WA 0.50	2
7-GN6	YE	WA 0.50	1
8-GN7	WH-RD	WA 0.50	4



XW4T-14A624-BHB

C625
TO 14K733

HARNESS 15K867



6	8-GN9	WH-GN	WA 0.50
5	8-GN8	WH-BU	WA 0.50
3	9-GN6	BN	WA 0.50
2	8-GN6	WH	WA 0.50
1	7-GN6	YE	WA 0.50
4	8-GN7	WH-RD	WA 0.50

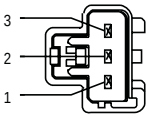
XW4T-14A464-BLC

C625
TO 15K867

HARNESS 14K733

In-Line Connector 649 (G1235650)

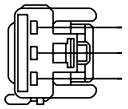
9-FA53	BN-BU	WA 0.35	3
10-FA53	GY-VT	WA 0.35	2
8-FA53	WH-BU	WA 0.35	1



4S7T-14A459-VCA

C649
TO 19A657

HARNESS 14401



3	9-FA53	BN-BU	WA 0.35
2	10-FA53	GY-VT	WA 0.35
1	8-FA53	WH-BU	WA 0.35

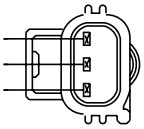
4S7T-14489-VCA

C649
TO 14401

HARNESS 19A657

In-Line Connector 778 (G1235651)

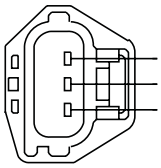
8-CE10	WH-VT	WK 0.50	3
9-CE10	BN-WH	WK 0.50	2
7-CE10	YE-VT	WK 0.50	1



XW4T-14A624-AJB

C788
TO 14K733

HARNESS 3C221



3	8-CE10	WH-VT	WA 0.50
2	9-CE10	BN-WH	WA 0.50
1	7-CE10	YE-VT	WA 0.50

XW4T-14A464-EC

C788
TO 3C221

HARNESS 14K733

In-Line Connector 829 (G1240771)

8-CF34	WH	WX 0.50	1
9-CF34	BN	WX 0.50	2



89FG-14A624-ABB

C829
TO 2B325

HARNESS 14014



1	8-CF34	WH-BU	WA 0.50
2	9-CF34	BN-BU	WA 0.50

91AG-14A464-BBC

C829
TO 14014

HARNESS 2B325

Index PAGE 1 OF 16

2.0L Duratorq-TDCi (100kW/136PS) - DW.....303-04C
2.0L Duratorq-TDCi (100kW/136PS) - DW.....303-04D
2.0L Duratorq-TDCi (100kW/136PS) - DW.....303-04E
2.0L Duratorq-TDCi (100kW/136PS) - DW.....303-04F
2.0L Duratorq-TDCi (100kW/136PS) - DW.....303-06B
2.0L Duratorq-TDCi (100kW/136PS) - DW.....303-06C
2.0L Duratorq-TDCi (100kW/136PS) - DW.....303-07B
2.0L Duratorq-TDCi (100kW/136PS) - DW.....303-08B
2.0L Duratorq-TDCi (100kW/136PS) - DW.....303-14B
2.0L Duratorq-TDCi (100kW/136PS) - DW.....303-14C
2.0L Duratorq-TDCi (103kW/140PS) - DW.....303-04D
2.0L Duratorq-TDCi (103kW/140PS) - DW.....303-04F
2.0L Duratorq-TDCi (103kW/140PS) - DW.....303-06C
2.0L Duratorq-TDCi (103kW/140PS) - DW.....303-14C
2.0L Duratorq-TDCi (120kW/163PS) - DW.....303-04D
2.0L Duratorq-TDCi (120kW/163PS) - DW.....303-04F
2.0L Duratorq-TDCi (120kW/163PS) - DW.....303-06C
2.0L Duratorq-TDCi (120kW/163PS) - DW.....303-14C
2.0L Duratorq-TDCi (DW) Diesel.....303-08B
2.0L Duratorq-TDCi (DW) Diesel.....309-00
2.5L Duratec (147kW/200PS) - VI5.....303-04A
2.5L Duratec (147kW/200PS) - VI5.....303-04B
2.5L Duratec (147kW/200PS) - VI5.....303-06A
2.5L Duratec (147kW/200PS) - VI5.....303-07A
2.5L Duratec (147kW/200PS) - VI5.....303-08A
2.5L Duratec (147kW/200PS) - VI5.....303-14A
5-Speed Automatic Transaxle - AW55 AWD.....307-01A
6-Speed Automatic Transaxle - 6DCT450.....307-01B
Accelerator Pedal Position (APP) Sensor.....303-14A
Accelerator Pedal Position (APP) Sensor.....303-14B
Air Bags and Safety Belt Pretensioners.....501-20B
Air Bags and Safety Belt Pretensioners.....501-20B
Air Conditioning (A/C) Clutch Relay.....412-01
Air Conditioning (A/C) Cycling Switch.....412-01
Air Conditioning (A/C) Dual Pressure Switch.....412-01
Air Conditioning (A/C) Pressure Transducer.....412-01
Ambient Air Temperature Sensor.....412-01
Anti-Lock Brake System (ABS) Module.....206-09A
Anti-Lock Brake System (ABS) Module.....206-09C
Anti-Lock Control - Stability Assist.....206-09B
Anti-Theft Alarm Horn.....419-01
Anti-Theft Alarm Horn with Integral Battery.....419-01

Index PAGE 2 OF 16

Anti-Theft Alarm Module.....419-01
Anti-Theft Alarm System—LHD 4WD/LHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery.....419-01
Anti-Theft Alarm System—LHD 4WD/LHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery.....419-01
Anti-Theft Alarm System—LHD 4WD/LHD FWD, Vehicles Without: Anti-Theft Alarm Horn with Integral Battery.....419-01
Anti-Theft Alarm System—RHD 4WD/RHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery.....419-01
Anti-Theft Alarm System—RHD 4WD/RHD FWD, Vehicles Without: Anti-Theft Alarm Horn with Integral Battery.....419-01
Anti-Theft Alarm System—RHD 4WD/RHD FWD, Vehicles With: Anti-Theft Alarm Horn with Integral Battery.....419-01
A-Pillar LH—LHD 4WD/LHD FWD.....700-00
A-Pillar LH—RHD 4WD/RHD FWD.....700-00
A-Pillar LH Ground Point.....700-03
A-Pillar RH—LHD 4WD/LHD FWD.....700-00
A-Pillar RH—RHD 4WD/RHD FWD.....700-00
A-Pillar RH Ground Point.....700-03
Audio Input Socket.....415-01
Audio Remote Control.....415-01
Audio System—Vehicles With: Bluetooth and Voice Control, Vehicles Without: Compact Disc (CD) Changer.....415-01
Audio System—LHD 4WD/LHD FWD, Vehicles With: Compact Disc (CD) Changer, Vehicles Without: Bluetooth and Voice Control.....415-01
Audio System—Vehicles Without: Compact Disc (CD) Changer/Bluetooth and Voice Control.....415-01
Audio System—RHD 4WD/RHD FWD, Vehicles With: Compact Disc (CD) Changer, Vehicles Without: Bluetooth and Voice Control.....415-01
Audio Unit.....415-01
Audio Unit.....415-01
Audio Unit.....415-01
Audio Unit.....415-01
Audio Unit.....415-01
Audio Unit Antenna Amplifier.....415-01
Auto-Dimming Interior Mirror.....501-09
Autolamp and Rain Sensor.....417-01
Autolamp Relay.....417-01
Automatic Transmission/Transaxle.....307-01A
Automatic Transmission/Transaxle.....307-01B
Battery—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD.....700-00
Battery—2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD.....700-00
Battery—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V.....700-00
Battery—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD.....700-00
Battery—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD.....700-00
Battery—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD

Index PAGE 3 OF 16

4WD/RHD FWD, Emission Requirements: Stage V.....700-00
Battery Ground Point.....700-03
Battery Saver Relay.....414-01
Blower Motor.....412-01
Blower Motor.....412-01
Blower Motor Control Module.....412-01
Blower Motor Relay.....412-01
Blower Motor Resistor.....412-01
Brake Pedal Position (BPP) Switch.....303-14A
Brake Pedal Position (BPP) Switch.....303-14B
Brake Vacuum Pump.....206-07
Brake Vacuum Switch.....206-07
Catalyst Monitor Sensor.....303-14A
Catalytic Converter Differential Pressure Sensor.....303-14B
Cellular Phone Microphone.....415-01
Center Register Air Discharge Temperature Sensor.....412-01
Center Register Air Discharge Temperature Sensor.....412-01
Central Junction Box (CJB).....418-00
Central Junction Box (CJB).....418-00
Central Junction Box (CJB).....418-00
Central Junction Box (CJB).....418-00
Charging System—2.5L Duratec (147kW/200PS) - VI5.....414-02
Charging System—2.0L Duratorq-TDCi (100kW/136PS) - DW.....414-02
Cigar Lighter.....501-12
Cigar Lighter.....501-12
Cigar Lighter and Power Points.....700-02
Climate Control—LHD 4WD/LHD FWD, Vehicles Without: Air Conditioning.....412-01
Climate Control—RHD 4WD/RHD FWD, Vehicles Without: Air Conditioning.....412-01
Climate Control—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Manual Temperature Control.....412-01
Climate Control—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Automatic Temperature Control.....412-01
Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD, Vehicles With: Manual Temperature Control.....412-01
Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Manual Temperature Control.....412-01
Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Automatic Temperature Control.....412-01
Climate Control—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Manual Temperature Control.....412-01
Climate Control—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Automatic Temperature Control.....412-01
Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Automatic Temperature Control.....412-01
Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD,

Index PAGE 4 OF 16

Emission Requirements: Stage V, Vehicles With: Automatic Temperature Control.....412-01
Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Manual Temperature Control.....412-01
Climate Control—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V, Vehicles With: Manual Temperature Control.....412-01
Climate Control Module.....412-01
Climate Control Module.....412-01
Climate Control Module.....412-01
Climate Control Module.....412-01
Clockspring.....501-20B
Clockspring.....501-20B
Clutch and Clutch Field Coil.....412-01
Clutch and Clutch Field Coil.....412-01
Clutch and Clutch Field Coil—D.....412-01
Clutch and Clutch Field Coil—D.....412-01
Clutch Pedal Position (CPP) Switch.....303-14A
Clutch Pedal Position (CPP) Switch.....303-14A
Clutch Pedal Position (CPP) Switch.....303-14A
Clutch Pedal Position (CPP) Switch.....303-14B
Clutch Pedal Position (CPP) Switch.....303-14B
Clutch Pedal Position (CPP) Switch.....303-14B
Communications Module.....415-01
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5.....418-00
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD.....418-00
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD.....418-00
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW.....418-00
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V AWD/FWD.....418-00
Communications Network - High-Speed (HS) Controller Area Network (CAN) Bus—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, LHD 4WD/RHD 4WD, Emission Requirements: Stage V.....418-00
Communications Network - Local Interconnect Network (LIN) Bus—LHD 4WD/LHD FWD.....418-00

Index PAGE 5 OF 16

Communications Network - Local Interconnect Network (LIN) Bus—RHD 4WD/RHD FWD.....418-00
Communications Network - Mid-Speed (MS) Controller Area Network (CAN) Bus—LHD 4WD/LHD FWD.....418-00
Communications Network - Mid-Speed (MS) Controller Area Network (CAN) Bus—RHD 4WD/RHD FWD.....418-00
Compact Disc (CD) Changer.....415-01
Cooling Fan—2.5L Duratec (147kW/200PS) - VI5.....700-00
Cooling Fan—2.0L Duratorq-TDCi (100kW/136PS) - DW.....700-00
Cooling Fan—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V.....700-00
Cooling Fan Motor.....303-03
Cooling Fan Relay.....303-03
Courtesy and Demand Lighting—LHD 4WD/LHD FWD, Vehicles Without: Door Module.....417-02
Courtesy and Demand Lighting—LHD 4WD/LHD FWD, Vehicles With: Door Module.....417-02
Courtesy and Demand Lighting—RHD 4WD/RHD FWD, Vehicles Without: Door Module.....417-02
Courtesy and Demand Lighting—RHD 4WD/RHD FWD, Vehicles With: Door Module.....417-02
Crankshaft Position (CKP) Sensor.....303-14A
Crankshaft Position (CKP) Sensor—D.....303-14C
Data Link Connector (DLC).....418-00
Daytime Running Lamps (DRL).....417-04
Daytime Running Lamps (DRL) Relay.....417-04
Defrost Vent/Register Blend Door Actuator.....412-01
Diagnostics.....418-00
Diesel Particulate Filter (DPF) Differential Pressure Sensor.....303-14C
Direct Current/Alternating Current (DC/AC) Inverter.....310-01
D-Pillar LH Ground Point—LHD 4WD/LHD FWD.....700-03
D-Pillar LH Ground Point—RHD 4WD/RHD FWD.....700-03
D-Pillar RH Ground Point—LHD 4WD/LHD FWD.....700-03
D-Pillar RH Ground Point—RHD 4WD/RHD FWD.....700-03
Driver Air Bag Module.....501-20B
Driver Door Latch.....501-14
Driver Door Lock Control Switch.....501-11
Driver Door Module (DDM).....419-10
Driver Door Module (DDM).....419-10
Driver Heated Seat Module.....501-10
Driver Heated Seat Module.....501-10
Driver Heated Seat Switch.....501-10
Driver Safety Belt Buckle Switch.....501-20A
Driver Safety Belt Pretensioner.....501-20A
Driver Seat.....501-10
Driver Seat.....501-10
Driver Seat.....501-10
Driver Seat.....501-10
Driver Seat.....501-10
Driver Seat.....501-10
Driver Seat.....501-10
Driver Seat.....501-10
Driver Seat.....501-10
Driver Side Air Bag Module.....501-20B

Index PAGE 6 OF 16

Driver Side Air Curtain Module.....501-20B
Driver Side Impact Sensor.....501-20B
Driver Side Instrument Panel Ambient Lighting Lamp.....417-02
Electric Booster Heater.....412-02
Electric Booster Heater Module.....412-02
Electric Booster Heater Module.....412-02
Electric Booster Heater Module.....412-02
Electric Booster Heater Relay.....412-02
Engine Compartment Ground Point LH.....700-03
Engine Compartment Ground Point RH.....700-03
Engine Compartment Left-Hand View—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD.....700-00
Engine Compartment Left-Hand View—2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD.....700-00
Engine Compartment Left-Hand View—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V.....700-00
Engine Compartment Left-Hand View—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD.....700-00
Engine Compartment Left-Hand View—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD.....700-00
Engine Compartment Left-Hand View—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V.....700-00
Engine Compartment Right-Hand View—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD.....700-00
Engine Compartment Right-Hand View—2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD.....700-00
Engine Compartment Right-Hand View—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V.....700-00
Engine Compartment Right-Hand View—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD.....700-00
Engine Compartment Right-Hand View—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD.....700-00
Engine Compartment Right-Hand View—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V.....700-00
Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, LHD 4WD.....303-14A
Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, LHD 4WD.....303-14A
Engine Control—Vehicles With: 6-Speed Manual Transaxle - M66 AWD, RHD 4WD.....303-14A
Engine Control—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD, RHD 4WD.....303-14A

Index PAGE 7 OF 16

Engine Control—LHD 4WD/LHD FWD.....303-14B
Engine Control—RHD 4WD/RHD FWD.....303-14B
Engine Control—LHD 4WD/LHD FWD.....303-14C
Engine Control—RHD 4WD/RHD FWD.....303-14C
Engine Coolant Temperature (ECT) Sensor.....303-14A
Engine Coolant Temperature (ECT) Sensor.....303-14B
Engine Coolant Temperature (ECT) Sensor—D.....303-14C
Engine Front View—2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD.....700-00
Engine Front View—2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD.....700-00
Engine Front View—2.0L Duratorq-TDCi (100kW/136PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6.....700-00
Engine Front View—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V.....700-00
Engine Front View—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, Emission Requirements: Stage V AWD.....700-00
Engine Oil Pressure (EOP) Switch.....303-14B
Engine Oil Pressure (EOP) Switch—C.....303-14C
Engine Rear View—2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD.....700-00
Engine Rear View—2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD.....700-00
Engine Rear View—2.0L Duratorq-TDCi (100kW/136PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6.....700-00
Engine Rear View—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V.....700-00
Engine Rear View—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, Emission Requirements: Stage V AWD.....700-00
Engine Upper View—2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD.....700-00
Engine Upper View—2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD.....700-00
Engine Upper View—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS)

Index PAGE 8 OF 16

- DW, Vehicles With: 6-Speed Manual Transaxle - MMT6, Emission Requirements: Stage V.....700-00
Engine Upper View—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, Emission Requirements: Stage V AWD.....700-00
Evaporative Emission Canister Purge Valve.....303-13
Exhaust Camshaft Position (CMP) Sensor.....303-14A
Exhaust Gas Recirculation (EGR) Cooler Bypass Valve—A.....303-08B
Exhaust Gas Recirculation (EGR) Cooler Bypass Valve Position Sensor—C.....303-08B
Exhaust Gas Recirculation (EGR) Vacuum Regulator Valve.....303-08B
Exhaust Gas Recirculation (EGR) Valve—B.....303-08B
Exhaust Gas Recirculation (EGR) Valve Position Sensor.....303-08B
Exhaust Gas Temperature Sensor.....303-14B
Exhaust Gas Temperature Sensor.....303-14B
Exhaust Variable Valve Timing (VVT) Oil Control Solenoid.....303-14A
Exterior Lighting—Vehicles Without: Adaptive Front Lighting/High Intensity Discharge Headlamps.....417-01
Exterior Lighting—Vehicles With: Adaptive Front Lighting, Vehicles Without: High Intensity Discharge Headlamps.....417-01
Exterior Lighting—Vehicles With: Adaptive Front Lighting/High Intensity Discharge Headlamps.....417-01
Exterior Mirror Control Switch.....501-09
Exterior Mirror Control Switch.....501-09
Exterior Mirror LH.....501-09
Exterior Mirror RH.....501-09
Fog Lamps.....417-01
Footwell Air Discharge Temperature Sensor.....412-01
Footwell Air Discharge Temperature Sensor.....412-01
Footwell Lamp LH.....417-02
Footwell Lamp RH.....417-02
Footwell Vent/Duct Blend Door Actuator.....412-01
Four-Wheel Drive (4WD) Control Module.....308-07
Front Bumper—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD.....700-00
Front Bumper—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD.....700-00
Front Bumper—2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD.....700-00
Front Bumper—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V.....700-00
Front Bumper—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD.....700-00
Front Bumper—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V.....700-00

Index PAGE 9 OF 16

Front Door Latch Release Motor LH.....501-14
Front Door Latch Release Motor RH.....501-14
Front Door Lock Switch LH.....501-14
Front Door Lock Switch RH.....501-14
Front Door Speaker LH.....415-01
Front Door Speaker RH.....415-01
Front Door Tweeter Speaker LH.....415-01
Front Door Tweeter Speaker RH.....415-01
Front Door Unlock Switch LH.....501-14
Front Door Unlock Switch RH.....501-14
Front Fender LH.....700-00
Front Fender RH.....700-00
Front Floor Left-Hand View—LHD 4WD/LHD FWD.....700-00
Front Floor Left-Hand View—RHD 4WD/RHD FWD.....700-00
Front Floor Right-Hand View—LHD 4WD/LHD FWD.....700-00
Front Floor Right-Hand View—RHD 4WD/RHD FWD.....700-00
Front Fog Lamp LH.....417-01
Front Fog Lamp RH.....417-01
Front Impact Severity Sensor.....501-20B
Front Inner Parking Aid Sensor LH.....413-13
Front Inner Parking Aid Sensor RH.....413-13
Front Interior Lamp.....417-02
Front Interior Lamp.....417-02
Front Interior Lamp.....417-02
Front Outer Parking Aid Sensor LH.....413-13
Front Outer Parking Aid Sensor RH.....413-13
Front Parking Aid Speaker.....413-13
Front Wheel Speed Sensor LH.....206-09A
Front Wheel Speed Sensor LH.....206-09C
Front Wheel Speed Sensor RH.....206-09A
Front Wheel Speed Sensor RH.....206-09C
Fuel Filler Door Relay.....501-14
Fuel Fired Booster Heater.....412-02
Fuel Fired Booster Heater Coolant Pump.....412-02
Fuel Fired Booster Heater Coolant Pump.....412-02
Fuel Fired Booster Heater Module.....412-02
Fuel Heater.....303-04C
Fuel Heater—A.....303-04D
Fuel Injection Pump.....303-04C
Fuel Injector 1.....303-04A
Fuel Injector 1.....303-04C
Fuel Injector 1—B.....303-04D
Fuel Injector 2.....303-04A
Fuel Injector 2.....303-04C
Fuel Injector 2—B.....303-04D
Fuel Injector 3.....303-04A
Fuel Injector 3.....303-04C
Fuel Injector 3—B.....303-04D
Fuel Injector 4.....303-04A
Fuel Injector 4.....303-04C
Fuel Injector 4—B.....303-04D
Fuel Injector 5.....303-04A
Fuel Metering Valve.....303-04C
Fuel Metering Valve.....303-04D
Fuel Pressure Regulator.....303-04C
Fuel Pump and Sender Unit.....310-01
Fuel Pump Driver Module (FPDM).....303-04A
Fuel Pump Relay.....310-01
Fuel Rail Pressure (FRP) Sensor.....303-14A
Fuel Rail Pressure (FRP) Sensor.....303-14B
Fuel Rail Pressure (FRP) Sensor—A.....303-14C
Fuel Rail Pressure and Temperature Sensor.....303-14A
Fuel Rail Temperature Sensor.....303-14A

Index PAGE 10 OF 16

Fuel Rail Temperature Sensor.....303-14B
Fuel Rail Temperature Sensor—A.....303-14C
Fuel Vaporizer System Fuel Pump—A.....309-00
Fuel Vaporizer System Glow Plug—A.....309-00
Generator.....414-02
Generator.....414-02
Generator.....414-02
Glove Compartment Lamp.....417-02
Glow Plug 1.....303-07B
Glow Plug 2.....303-07B
Glow Plug 3.....303-07B
Glow Plug 4.....303-07B
Glow Plug Module.....303-07B
Glow Plug Relay.....303-07B
Headlamp Assembly LH.....417-01
Headlamp Assembly RH.....417-01
Headlamp Control Module.....417-01
Headlamp High Beam Relay.....417-01
Headlamp Leveling Front Sensor.....417-01
Headlamp Leveling Rear Sensor.....417-01
Headlamp Low Beam Relay.....417-01
Headlamp Switch.....417-01
Headlamp Washer.....501-16
Headlamp Washer.....501-16
Headlamp Washer Pump.....501-16
Headlamp Washer Pump Relay.....501-16
Headliner—LHD 4WD/LHD FWD.....700-00
Headliner—RHD 4WD/RHD FWD.....700-00
Heated Oxygen Sensor (HO2S).....303-14A
Heated Oxygen Sensor (HO2S).....303-14C
Heated Rear Window Element.....501-11
Heated Rear Window Element.....501-11
Heated Rear Window Switch.....501-11
Heated Seats—LHD 4WD/LHD FWD.....501-10
Heated Seats—RHD 4WD/RHD FWD.....501-10
Heated Windshield Element.....501-11
Heated Windshield Relay.....501-11
Heated Windshield Switch and Heated Rear Window Switch Assembly.....501-11
Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles Without: Door Module.....501-11
Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles Without: Door Module.....501-11
Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles With: Door Module.....501-11
Heated Windshield, Rear Window, Exterior Mirrors and Washer Jets—Vehicles With: Door Module.....501-11
Heater Core Housing Left-Hand View—LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control.....700-00
Heater Core Housing Left-Hand View—LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control.....700-00
Heater Core Housing Left-Hand View—RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control.....700-00
Heater Core Housing Left-Hand View—RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control.....700-00

Index PAGE 11 OF 16

Heater Core Housing Right-Hand View—LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control.....700-00
Heater Core Housing Right-Hand View—LHD 4WD/LHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control.....700-00
Heater Core Housing Right-Hand View—RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Automatic Temperature Control.....700-00
Heater Core Housing Right-Hand View—RHD 4WD/RHD FWD, Vehicles With: Air Conditioning/Manual Temperature Control.....700-00
High Mounted Stoplamp.....417-01
Hood Switch.....419-01
Horn.....413-06
Horn.....413-06
Horn.....413-06
Horn Relay.....413-06
Horn Switch.....413-06
Horn Switch.....413-06
Ignition Coil-On-Plug 1.....303-07A
Ignition Coil-On-Plug 2.....303-07A
Ignition Coil-On-Plug 3.....303-07A
Ignition Coil-On-Plug 4.....303-07A
Ignition Coil-On-Plug 5.....303-07A
Ignition Overload Relay.....211-05
Ignition Relay.....211-05
Ignition Switch.....211-05
Ignition Switch and Hazard Flasher Switch Unit.....211-05
Inertia Fuel Shutoff (IFS) Switch.....310-01
In-Line Connector 11.....700-04
In-Line Connector 11.....700-04
In-Line Connector 11.....700-04
In-Line Connector 11.....700-04
In-Line Connector 11.....700-04
In-Line Connector 11—X.....700-04
In-Line Connector 11—Y.....700-04
In-Line Connector 111.....700-04
In-Line Connector 112.....700-04
In-Line Connector 113.....700-04
In-Line Connector 114.....700-04
In-Line Connector 115.....700-04
In-Line Connector 117.....700-04
In-Line Connector 118.....700-04
In-Line Connector 234.....700-04
In-Line Connector 235.....700-04
In-Line Connector 30.....700-04
In-Line Connector 309.....700-04
In-Line Connector 31.....700-04
In-Line Connector 32.....700-04
In-Line Connector 33.....700-04
In-Line Connector 336.....700-04
In-Line Connector 34.....700-04
In-Line Connector 340.....700-04
In-Line Connector 346.....700-04
In-Line Connector 348.....700-04
In-Line Connector 41.....700-04
In-Line Connector 43.....700-04
In-Line Connector 44.....700-04
In-Line Connector 45.....700-04
In-Line Connector 47.....700-04
In-Line Connector 49.....700-04
In-Line Connector 51.....700-04
In-Line Connector 52.....700-04
In-Line Connector 53.....700-04
In-Line Connector 54.....700-04
In-Line Connector 55.....700-04
In-Line Connector 57.....700-04
In-Line Connector 58.....700-04
In-Line Connector 608.....700-04
In-Line Connector 609.....700-04
In-Line Connector 625.....700-04
In-Line Connector 64.....700-04
In-Line Connector 649.....700-04
In-Line Connector 77.....700-04
In-Line Connector 778.....700-04
In-Line Connector 79.....700-04
In-Line Connector 829.....700-04
In-Line Connector 90.....700-04
In-Line Connector 91.....700-04
In-Line Connector 95.....700-04
In-Line Connector 96.....700-04
In-Line Connector 98.....700-04
In-Line Connector 99.....700-04
Inner Wheelhouse LH.....700-00
Inner Wheelhouse RH.....700-00
Instrument Cluster—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD.....413-01

Index PAGE 12 OF 16

Instrument Cluster—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V.....413-01
Instrument Cluster—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD.....413-01
Instrument Cluster—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD, Emission Requirements: Stage V.....413-01
Instrument Cluster.....413-01
Instrument Cluster and Panel Illumination—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD/6-Speed Automatic Transaxle - 6DCT450 AWD.....417-02
Instrument Cluster and Panel Illumination—Vehicles With: 6-Speed Manual Transaxle - M66 AWD/6-Speed Manual Transaxle - MMT6 AWD/FWD.....417-02
Instrument Panel—LHD 4WD/LHD FWD.....700-00
Instrument Panel—RHD 4WD/RHD FWD.....700-00
Intake Air Temperature (IAT) Sensor.....303-14B
Intake Camshaft Position (CMP) Sensor.....303-14A
Intake Camshaft Position (CMP) Sensor.....303-14B
Intake Camshaft Position (CMP) Sensor.....303-14C
Intake Variable Valve Timing (VVT) Oil Control Solenoid.....303-14A
Intrusion Sensor.....419-01
In-Vehicle Crossbeam Center Ground Point.....700-03
In-Vehicle Crossbeam Ground Point LH—LHD 4WD/LHD FWD.....700-03
In-Vehicle Crossbeam Ground Point LH—RHD 4WD/RHD FWD.....700-03
In-Vehicle Crossbeam Ground Point RH—LHD 4WD/LHD FWD.....700-03
In-Vehicle Crossbeam Ground Point RH—RHD 4WD/RHD FWD.....700-03
In-Vehicle Temperature Sensor.....412-01
Keyless Vehicle Center Antenna.....501-14
Keyless Vehicle Front Antenna LH.....501-14
Keyless Vehicle Front Antenna RH.....501-14
Keyless Vehicle Module (KVM).....501-14
Keyless Vehicle Module (KVM).....501-14
Keyless Vehicle Module (KVM).....501-14
Keyless Vehicle Module (KVM).....501-14
Keyless Vehicle Module (KVM).....501-14
Keyless Vehicle Rear Antenna.....501-14
Keyless Vehicle Rear Bumper Antenna.....501-14
Knock Sensor (KS).....303-14A
LHD 4WD.....307-01B
License Plate Lamp LH.....417-01
License Plate Lamp RH.....417-01
Liftgate Exterior View.....700-00
Liftgate Interior View.....700-00
Liftgate/Luggage Compartment Lid Latch.....501-14
Liftgate/Luggage Compartment Lid Release Switch.....501-14
Low Brake Fluid Warning Indicator Switch.....206-06
Low Washer Fluid Warning Indicator Switch.....413-09
Luggage Compartment Lamp.....417-02

Index PAGE 13 OF 16

Luggage Compartment Power Outlet Socket.....501-12
Manifold Absolute Pressure and Temperature (MAPT) Sensor.....303-14A
Manifold Absolute Pressure and Temperature (MAPT) Sensor—A.....303-14C
Mass Air Flow (MAF) Sensor.....303-14A
Mass Air Flow (MAF) Sensor.....303-14B
Mass Air Flow (MAF) Sensor.....303-14B
Mass Air Flow (MAF) Sensor—C.....303-14C
Navigation System.....415-01
Navigation System Module.....415-01
Parking Aid—Vehicles Without: Parking Aid Camera.....413-13
Parking Aid—Vehicles With: Parking Aid Camera.....413-13
Parking Aid Camera Module—A.....413-13
Parking Aid Camera Module—B.....413-13
Parking Aid Camera Module—C.....413-13
Parking Aid Module.....413-13
Parking Aid Module.....413-13
Parking Aid Module.....413-13
Parking Aid Switch.....413-13
Parking Brake Switch.....206-05
Parking Brake Switch.....206-05
Parking Lamps.....417-01
Passenger Air Bag Deactivation (PAD) Switch.....501-20B
Passenger Air Bag Module.....501-20B
Passenger Door Latch.....501-14
Passenger Door Module (PDM).....419-10
Passenger Door Module (PDM).....419-10
Passenger Door Window Control Switch.....501-11
Passenger Heated Seat Module.....501-10
Passenger Heated Seat Module.....501-10
Passenger Heated Seat Switch.....501-10
Passenger Safety Belt Buckle Switch.....501-20A
Passenger Safety Belt Buckle Switch.....501-20A
Passenger Safety Belt Pretensioner.....501-20A
Passenger Side Air Bag Module.....501-20B
Passenger Side Air Curtain Module.....501-20B
Passenger Side Impact Sensor.....501-20B
Positive Crankcase Ventilation (PCV) Valve.....303-08B
Positive Crankcase Ventilation (PCV) Valve Heater Element.....303-08A
Post DPF Exhaust Gas Temperature Sensor.....303-14C
Power Distribution - Battery Junction Box (BJB).....700-01
Power Distribution - Central Junction Box (CJB).....700-01
Power Door Locks—LHD 4WD/LHD FWD, Vehicles Without: Remote Keyless Entry (RKE).....501-14
Power Door Locks—LHD 4WD/LHD FWD, Vehicles Without: Remote Keyless Entry (RKE).....501-14
Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Remote Keyless Entry (RKE).....501-14
Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, LHD 4WD, Vehicles With: Remote Keyless Entry (RKE).....501-14
Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW, LHD 4WD/LHD FWD, Vehicles With: Remote Keyless Entry (RKE).....501-14
Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L

Index PAGE 14 OF 16

Duratorq-TDCi (120kW/163PS) - DW, LHD 4WD/LHD FWD, Emission Requirements: Stage V, Vehicles With: Remote Keyless Entry (RKE).....501-14
Power Door Locks—RHD 4WD/RHD FWD, Vehicles Without: Remote Keyless Entry (RKE).....501-14
Power Door Locks—RHD 4WD/RHD FWD, Vehicles Without: Remote Keyless Entry (RKE).....501-14
Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Remote Keyless Entry (RKE).....501-14
Power Door Locks—2.5L Duratec (147kW/200PS) - VI5, RHD 4WD, Vehicles With: Remote Keyless Entry (RKE).....501-14
Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW, RHD 4WD/RHD FWD, Vehicles With: Remote Keyless Entry (RKE).....501-14
Power Door Locks—2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, RHD 4WD/RHD FWD, Emission Requirements: Stage V, Vehicles With: Remote Keyless Entry (RKE).....501-14
Power Exterior Mirrors—LHD 4WD/LHD FWD.....501-09
Power Exterior Mirrors—LHD 4WD/LHD FWD.....501-09
Power Exterior Mirrors—RHD 4WD/RHD FWD.....501-09
Power Exterior Mirrors—RHD 4WD/RHD FWD.....501-09
Power Seats—LHD 4WD/LHD FWD.....501-10
Power Seats—RHD 4WD/RHD FWD.....501-10
Power Steering—LHD 4WD/LHD FWD.....211-02
Power Steering—RHD 4WD/RHD FWD.....211-02
Power Steering Control (PSC) Module.....211-02
Power Steering Control (PSC) Module.....211-02
Power Steering Control (PSC) Module.....211-02
Power Windows—LHD 4WD/LHD FWD.....501-11
Power Windows—RHD 4WD/RHD FWD.....501-11
Powertrain Control Module (PCM).....303-14A
Powertrain Control Module (PCM).....303-14A
Powertrain Control Module (PCM).....303-14B
Powertrain Control Module (PCM).....303-14B
Powertrain Control Module (PCM).....303-14B
Powertrain Control Module (PCM).....303-14B
Powertrain Control Module (PCM).....303-14B
Powertrain Control Module (PCM)—C.....303-14C
Powertrain Control Module (PCM)—D.....303-14C
Powertrain Control Module (PCM)—E.....303-14C
Powertrain Control Module (PCM) Relay.....303-14B
Pre DPF Exhaust Gas Temperature Sensor.....303-14C
Radio Frequency (RF) Receiver.....501-14
Rear Bumper.....700-00
Rear Door Latch.....501-14
Rear Door Latch Release Motor.....501-14
Rear Door Module (RDM).....419-10
Rear Door Speaker.....415-01
Rear Door Tweeter Speaker.....415-01
Rear Door Unlock Switch.....501-14
Rear Door Window Control Switch.....501-11
Rear Fog Lamp.....417-01

Index

Rear Fog Lamp.....417-01
Rear Fog Lamp Relay.....417-01
Rear Inner Parking Aid Sensor LH/Center.....413-13
Rear Inner Parking Aid Sensor RH.....413-13
Rear Interior Lamp.....417-02
Rear Interior Lamp.....417-02
Rear Lamp Assembly LH.....417-01
Rear Lamp Assembly RH.....417-01
Rear Outer Parking Aid Sensor LH.....413-13
Rear Outer Parking Aid Sensor RH.....413-13
Rear Parking Aid Camera.....413-13
Rear Parking Aid Speaker.....413-13
Rear Passenger Power Outlet Socket.....501-12
Rear Suspension LH Outer View.....700-00
Rear Suspension RH Outer View.....700-00
Rear Turn Signal Lamp LH.....417-01
Rear Turn Signal Lamp RH.....417-01
Rear Under Floor View.....700-00
Rear Wheel Speed Sensor LH.....206-09A
Rear Wheel Speed Sensor LH.....206-09C
Rear Wheel Speed Sensor RH.....206-09A
Rear Wheel Speed Sensor RH.....206-09C
Rear Window Wiper Motor.....501-16
Recirculation Blend Door Actuator.....412-01
Recirculation Blend Door Actuator.....412-01
Restraints Control Module (RCM).....501-20B
Restraints Control Module (RCM).....501-20B
Reversing Lamp LH.....417-01
Reversing Lamp RH.....417-01
Reversing Lamp Switch.....417-01
Reversing Lamp Switch—A.....417-01
Reversing Lamps—Vehicles With: 5-Speed Automatic Transaxle - AW55 AWD.....417-01
Reversing Lamps—Vehicles With: 6-Speed Automatic Transaxle - 6DCT450 AWD.....417-01
Reversing Lamps—Vehicles With: 6-Speed Manual Transaxle - M66 AWD/6-Speed Manual Transaxle - MMT6 AWD/FWD.....417-01
RHD 4WD.....307-01B
Seat Occupant Sensor.....501-10
Selector Lever Assembly.....307-05
Speed Control—LHD 4WD/LHD FWD.....310-03
Speed Control—RHD 4WD/RHD FWD.....310-03
Stage IV.....303-04C
Stage IV.....303-04E
Stage IV.....303-06B
Stage IV.....303-07B
Stage IV.....303-08B
Stage IV.....303-14B
Stage V.....303-04D
Stage V.....303-04F
Stage V.....303-06C
Stage V.....303-14C
Starter Motor.....303-06A
Starter Motor.....303-06A
Starter Motor.....303-06B
Starter Motor.....303-06B
Starter Motor.....303-06C
Starter Relay.....303-06A
Starting System—LHD 4WD.....303-06A
Starting System—RHD 4WD.....303-06A
Starting System—LHD 4WD/LHD FWD.....303-06C
Starting System—RHD 4WD/RHD FWD.....303-06C
Steering Angle Sensor.....211-02
Steering Angle Sensor.....211-02

Index PAGE 16 OF 16

Steering Column Multifunction Switch.....211-05
Steering Column Switches Front View.....700-00
Steering Column Switches Rear View.....700-00
Stoplamp Switch.....417-01
Sunload Sensor.....412-01
Symbols Glossary.....100-00
Temperature Blend Door Actuator LH.....412-01
Temperature Blend Door Actuator RH.....412-01
Throttle Body.....303-04A
Throttle Body—C.....303-04D
Throttle Position (TP) Sensor.....303-14B
Trailer Socket.....417-01
Transmission Control Switch (TCS).....307-05
Transmission Control Switch (TCS).....307-05
Transmission Control Unit.....307-01A
Transmission Control Unit.....307-01B
Turbocharger Boost Pressure Sensor.....303-14B
Turbocharger Variable Vane Actuator.....303-04B
Turbocharger Variable Vane Actuator.....303-04F
Turbocharger Variable Vane Position Sensor.....303-04E
Turbocharger Variable Vane Position Sensor.....303-04F
Turn Signal and Hazard Lamps.....417-01
Turn Signal and Hazard Lamps.....417-01
Upper Liftgate Ajar Switch.....501-14
Upper Liftgate Latch.....501-14
Vanity Mirror Lamp LH.....417-02
Vanity Mirror Lamp RH.....417-02
Wastegate Control Valve.....303-04B
Water-in-Fuel Sensor.....310-01
Water-in-Fuel Sensor—A.....310-01
Windshield Heated Washer Jet LH.....501-16
Windshield Heated Washer Jet RH.....501-16
Windshield Washer Pump.....501-16
Windshield Wiper Motor.....501-16
Windshield Wiper/Washer Switch.....501-16
Wipers and Washers—Vehicles Without: Autowipers.....501-16
Wipers and Washers—Vehicles With: Autowipers.....501-16
Yaw Rate Sensor.....206-09B
Yaw Rate Sensor.....206-09C