

ACTYON **(C135 - LHD)** **ELECTRICAL WIRING** **DIAGRAM**

- C100: (2006.05 ~) (EU-III)
- C120: (2006.09 ~) (EU-III, IV)
- C135: (2007.12 ~) (08 MY)

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SECTION 01

POSITION OF CONNECTORS AND GROUNDS

SECTION 1

POSITION OF CONNECTORS AND GROUNDS

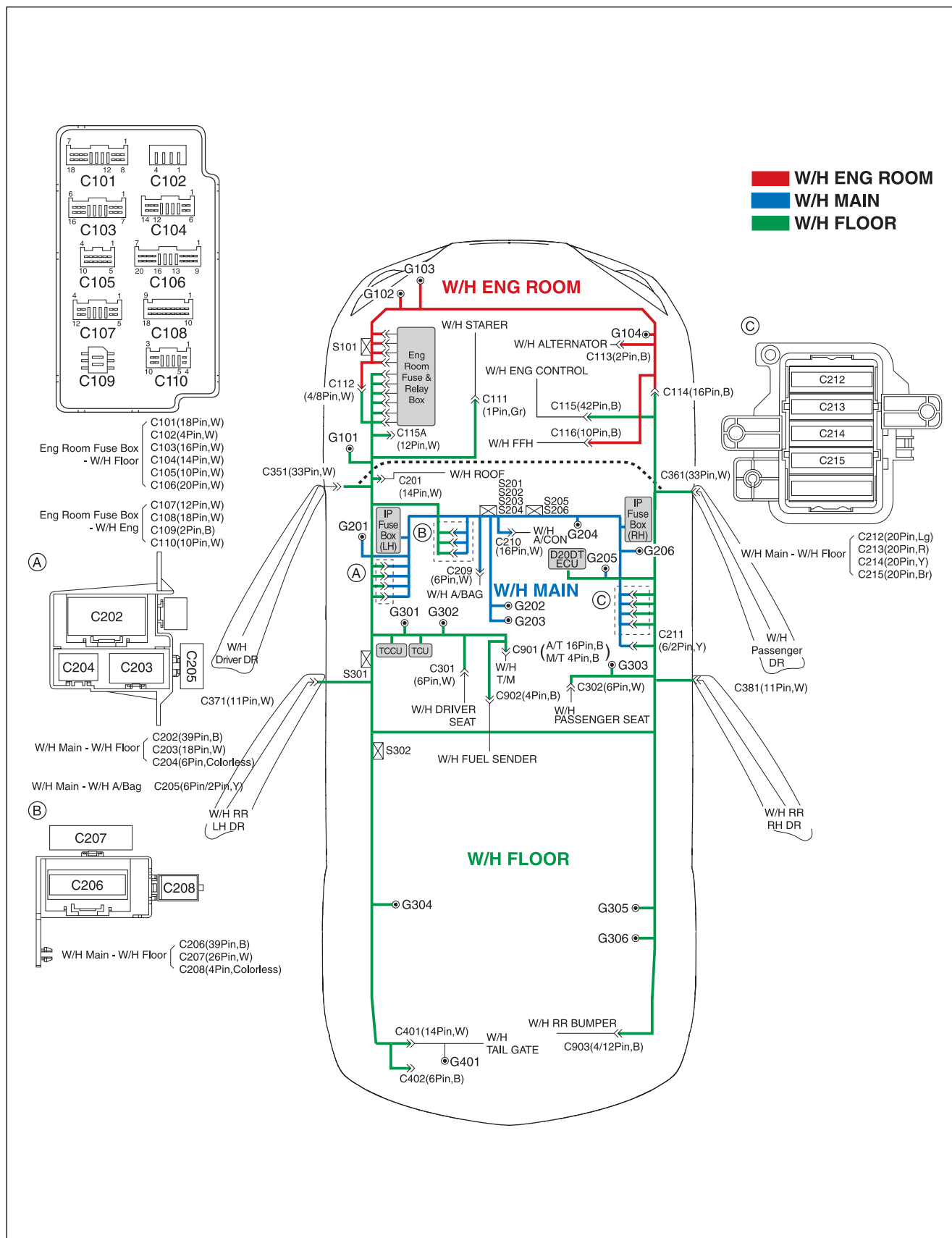
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1. WIRING HARNESS, COMPONENTS LOCATION 0000

1) WIRING HARNESS





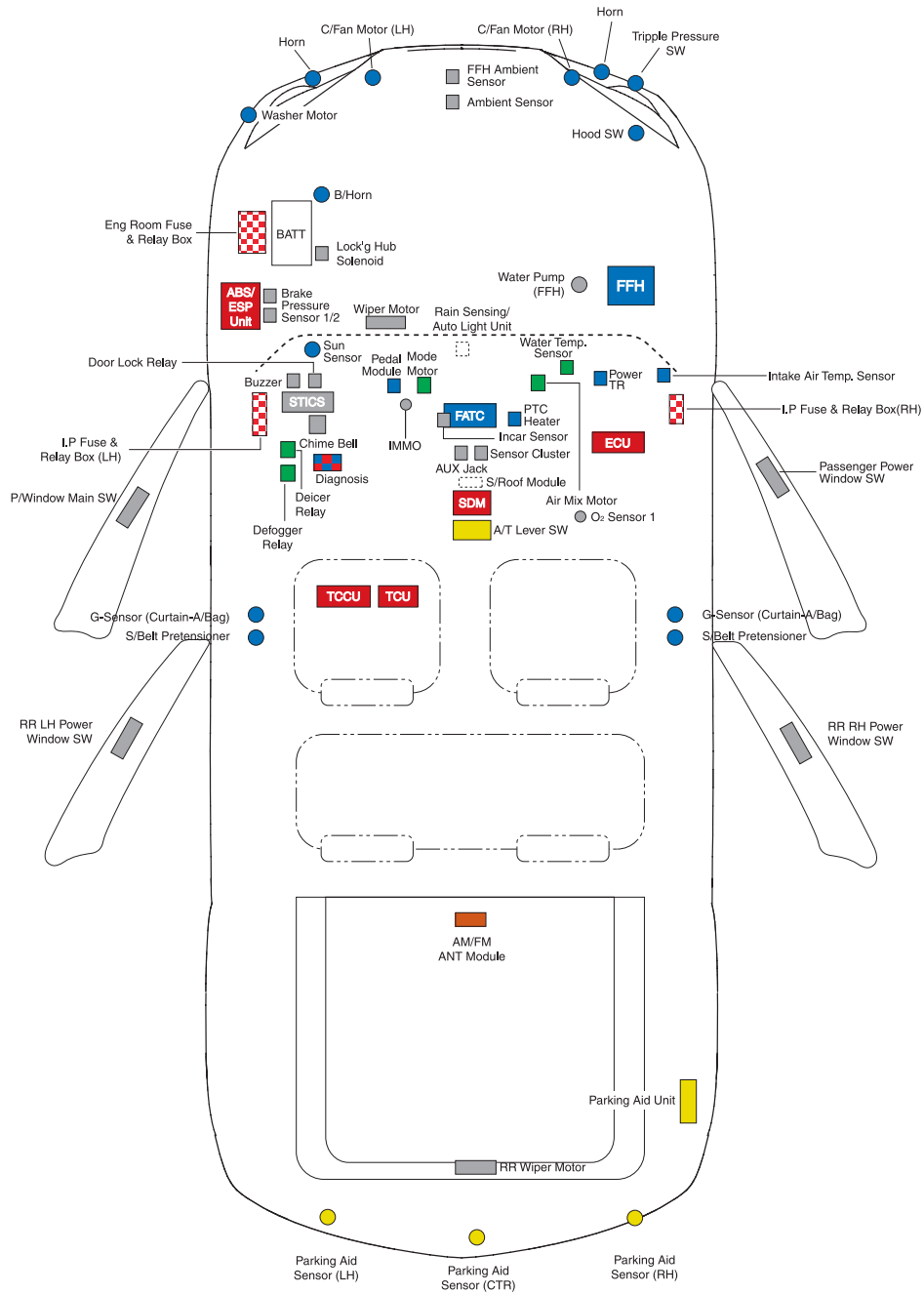
2) COMPONENTS LOCATION

01

02

03

04





2. CONNECTOR, GROUND & SPLICE PACK INFORMATION

1) CONNECTOR, GROUND & SPLICE PACK

► CONNECTOR

Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C102 (4Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)		W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)		W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C109 (2Pin, Black)		W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110 (10Pin, White)		W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C111 (1Pin, Gray)		W/H Floor - Starter Motor	Under the Preheating Time Relay	Solenoid
C112	(8Pin, White)	W/H Eng - W/H Floor	Inside Eng Room Fuse& Relay Box	ABS/ESP
	(4Pin, White)	W/H Eng - W/H Floor	Inside Eng Room Fuse& Relay Box	-ABS
C113 (2Pin, Black)		W/H Eng - W/H Alternator	Backside RH Head Lamp	
C114 (16Pin, Black)		W/H Eng - W/H Floor	Inside RH Fender PNL	
C115 (42Pin, Black)		W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C115A (12Pin, White)		W/H Eng - W/H Floor	Beside ABS/ESP Unit	
C116 (10Pin, Black)		W/H Eng - W/H FFH	Right Eng Room Dash PNL	FFH
C201 (14Pin, White)		W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C204 (6Pin, Colorless)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C205	(2Pin, Yellow)	W/H Main - W/H A/Bag	Driver Cowl Side C/Holder	
	(6Pin, Yellow)	W/H Main - W/H A/Bag	Driver Cowl Side C/Holder	Curtain A/Bag
C206 (39Pin, Black)		W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)		W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C208 (4Pin, Colorless)		W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C209 (6Pin, White)		W/H Main - W/H A/Bag	Upper the Driver Legroom	A/Bag
C210 (16Pin, White)		W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C211	(2Pin, Yellow)	W/H Main - W/H A/Bag	Passenger Cowl Side C/Holder	
	(6Pin, Yellow)	W/H Main - W/H A/Bag	Passenger Cowl Side C/Holder	Curtain A/Bag
C212 (20Pin, L/Green)		W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)		W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C214 (20Pin, Yellow)		W/H Main - W/H Floor	Passenger Cowl Side C/Holder	

**01****02****03****04**

Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C215 (20Pin, Brown)		W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C301 (6Pin, White)		W/H Floor - W/H Driver Seat	Under the Driver Seat	
C302 (6Pin, White)		W/H Floor - W/H Passenger Seat	Under the Passenger Seat	
C351 (33Pin, White)		W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)		W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
C371 (11Pin, White)		W/H Floor - W/H RR LH DR	Under the LH "B" PLR	
C381 (11Pin, White)		W/H Floor - W/H RR RH DR	Under the RH "B" PLR	
C401 (14Pin, White)		W/H Floor - W/H T/Gate	Under the LH T/Gate	
C402 (6Pin, Black)		W/H Floor - W/H Trailer	Under LH Bumper	
C901	(16Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	A/T
	(4Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	M/T
C902 (4Pin, Black)		W/H Floor - W/H Fuel Sender	Upper the T/M	
C903	(12Pin, Black)	W/H Floor - W/H PAS	Under LH Bumper	PAS, RR FOG
	(4Pin, Black)	W/H Floor - W/H PAS	Under LH Bumper	RR FOG



► GROUND

Connector Number	Connecting Wiring Harness	Connector Position	Remark
G101	W/H Floor	ABS/ESP Modulator	ABS/ESP
G102	W/H Eng Room	Behind LH Head Lamp	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G104	W/H Eng Room	Behind RH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G202	W/H Main	Backside A/T Lever Unit	Audio
G203	W/H Main (W/H A/Bag)	Backside A/T Lever Unit	A/Bag
G204	W/H Main	LH Eng ECU	PTC
G205	W/H Floor	RH Eng ECU	ECU
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Driver Seat	
G303	W/H Floor	Under the Passenger Seat	
G304	W/H Floor	Driver QTR PNL (Under the QTR Glass)	
G305	W/H Floor	Passenger QTR PNL (Under the QTR Glass)	
G306	W/H Floor	Passenger QTR PNL (Under the QTR Glass)	Audio
G401	W/H T/Gate	Center the T/Gate	

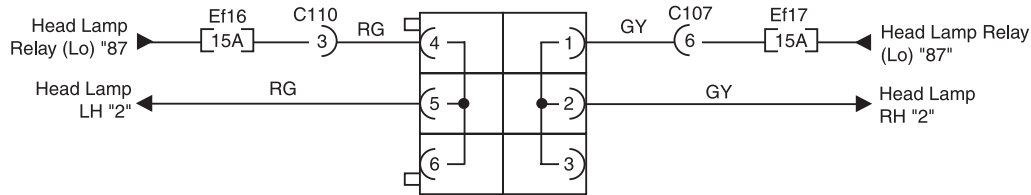
► SPLICE PACK

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
S101 (6Pin, Black)	W/H Eng	Inside the Eng Room Fuse & Relay Box	Head Lamp
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S202 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND
S206 (8Pin, Black)	W/H Main	Upper the PTC Protector	IGN 1, T/Signal
S301 (14Pin, Black)	W/H Floor	Beside Driver Seat W/H Protector	CAN
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

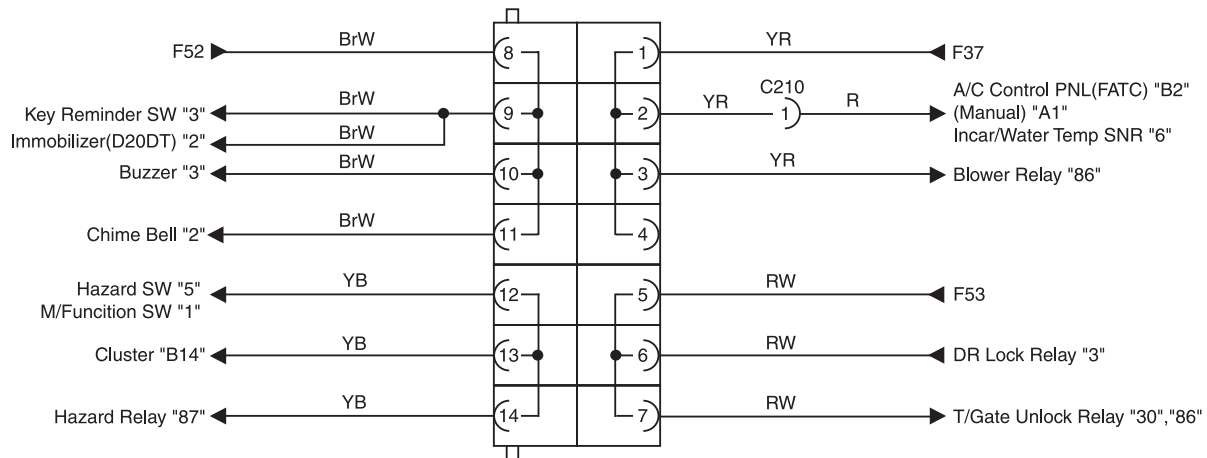


2) SPLICE PACK CIRCUIT

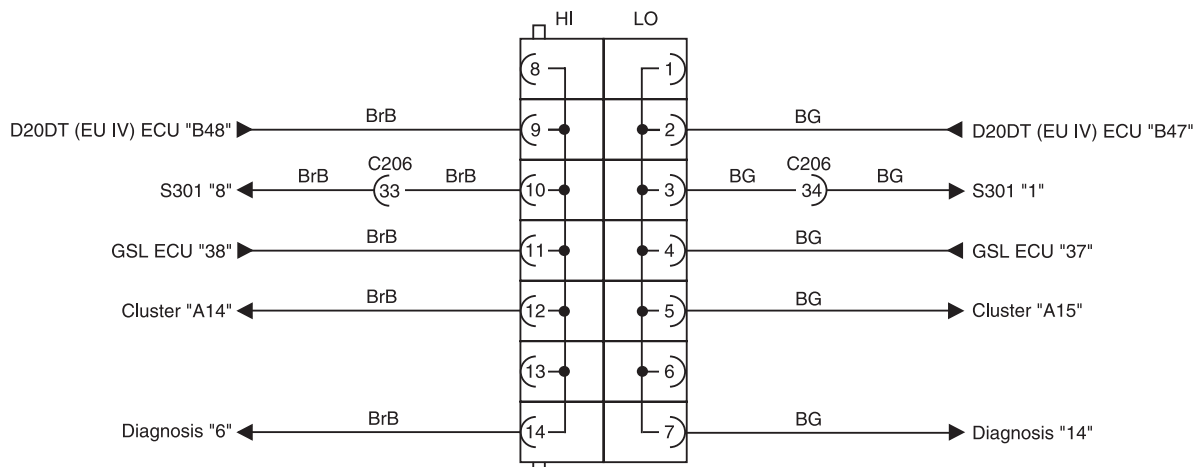
• S101



• S201

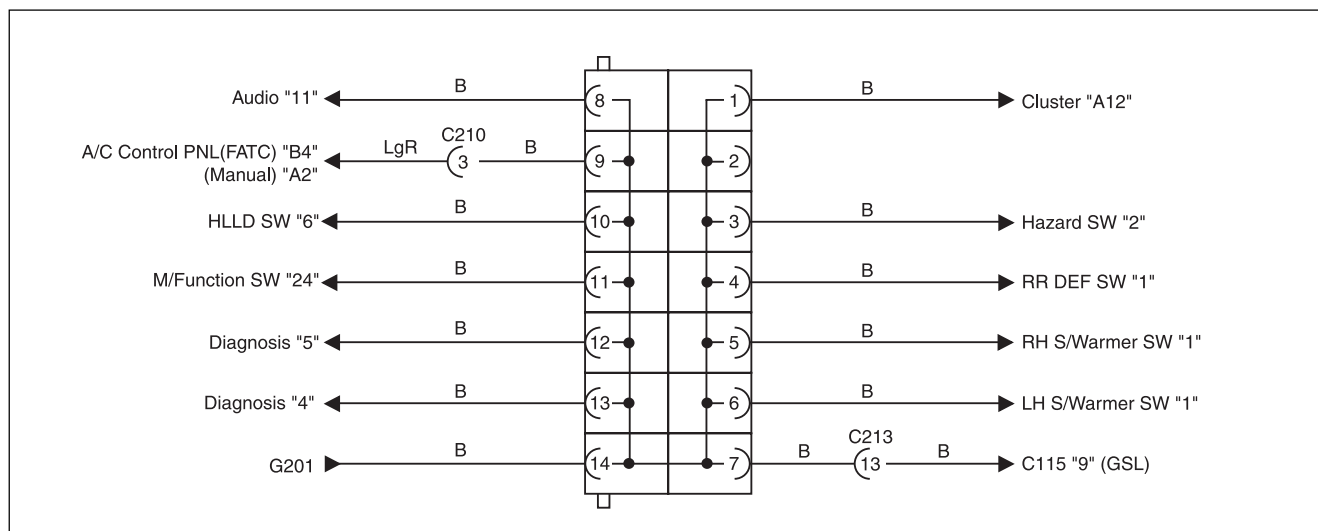


• S202 (CAN)

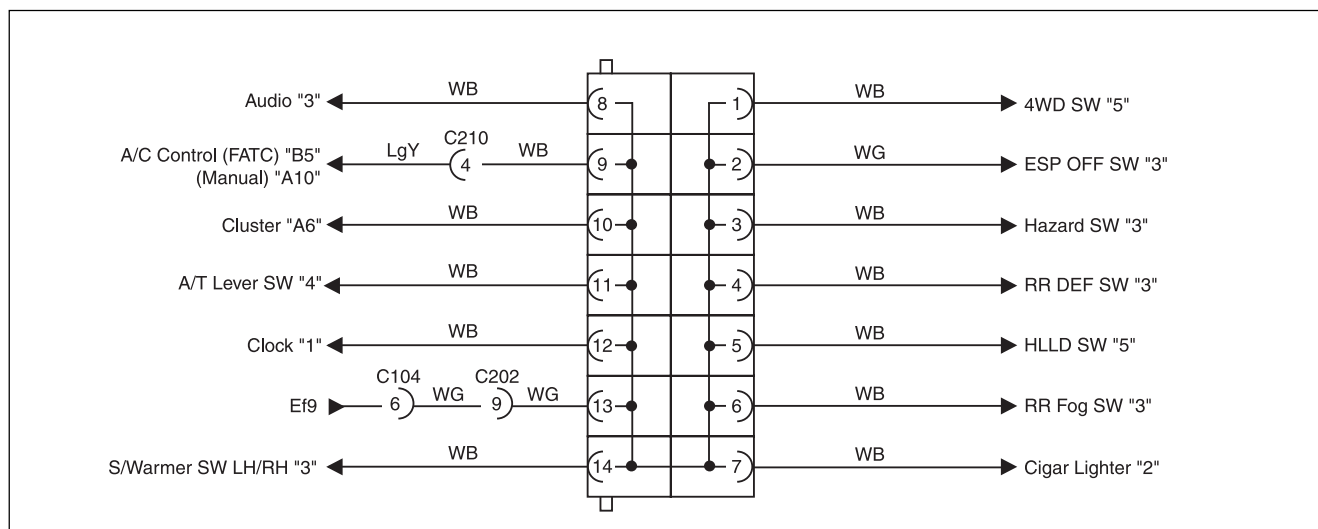




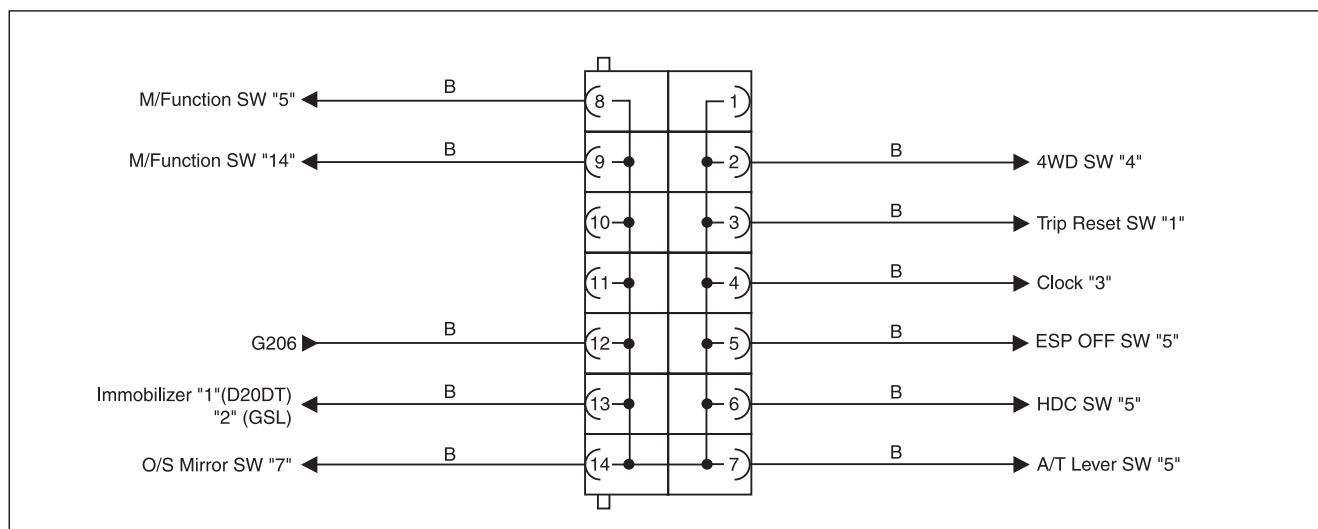
• S203 (GND)



• S204 (ILL+)

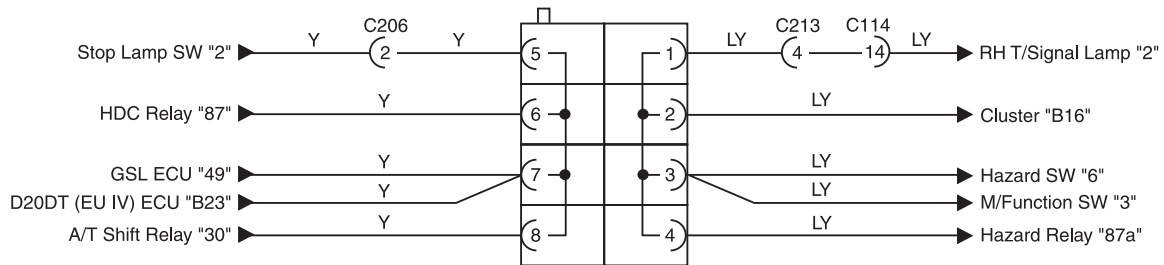


• S205 (GND)

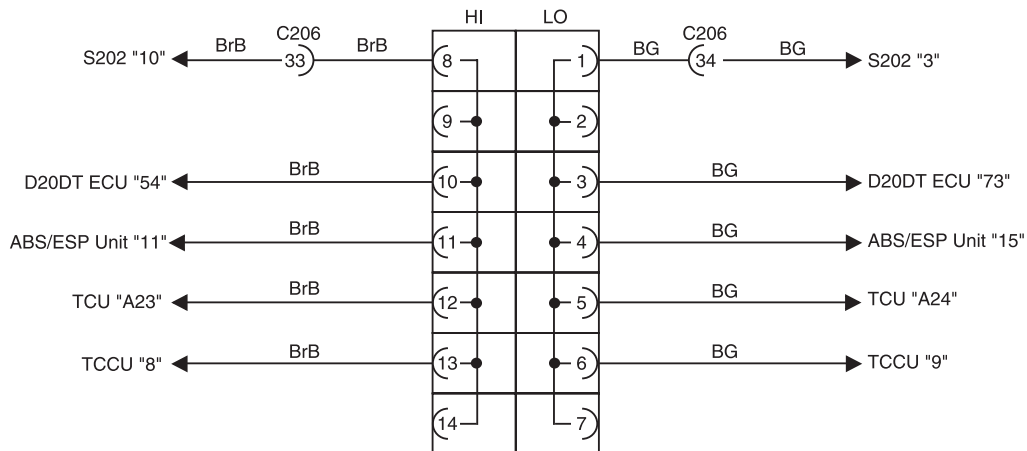




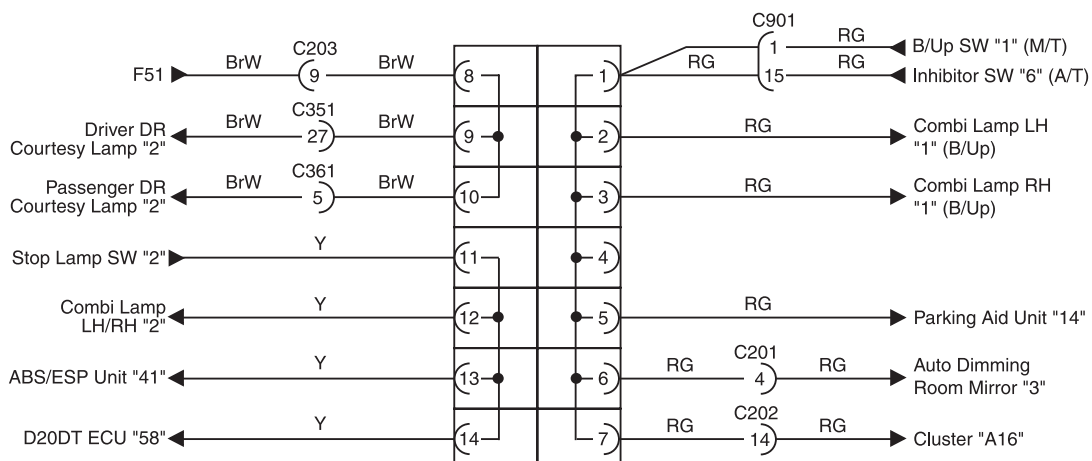
• S206



• S301 (CAN)



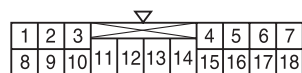
• S302



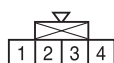


3) CONNECTOR

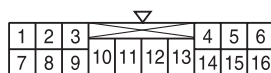
► WIRING CONNECTOR



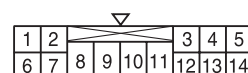
C101
W/H Floor
(Eng Room Fuse & Relay Box)



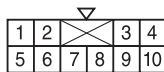
C102
W/H Floor
(Eng Room Fuse & Relay Box)



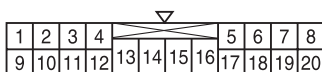
C103
W/H Floor
(Eng Room Fuse & Relay Box)



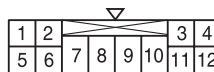
C104
W/H Floor
(Eng Room Fuse & Relay Box)



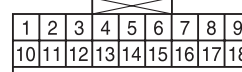
C105
W/H Floor
(Eng Room Fuse & Relay Box)



C106
W/H Floor
(Eng Room Fuse & Relay Box)



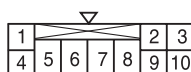
C107
W/H Eng
(Eng Room Fuse & Relay Box)



C108
W/H Eng
(Eng Room Fuse & Relay Box)



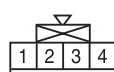
C109
W/H Eng
(Eng Room Fuse & Relay Box)



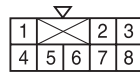
C110
W/H Eng
(Eng Room Fuse & Relay Box)



C111
W/H Floor
(Starter)



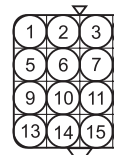
C112
W/H Eng
(-ABS)



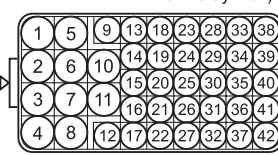
C112
W/H Eng



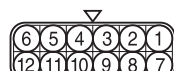
C113
W/H Alternator



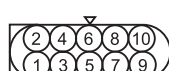
C114
W/H Floor



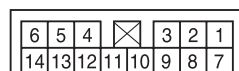
C115
W/H Eng Control



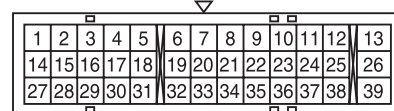
C115A
W/H Eng



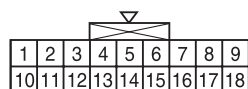
C116
W/H FFH



C201
W/H Roof



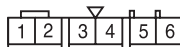
C202
W/H Floor



C203
W/H Floor



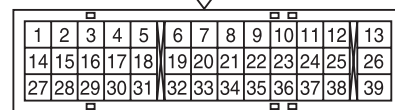
C204
W/H Floor



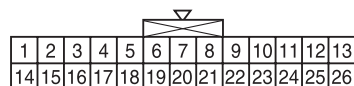
C205
W/H A/Bag
(Curtain A/Bag)



C205
W/H A/Bag



C206
W/H Floor



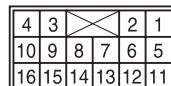
C207
W/H Floor



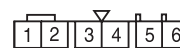
C208
W/H Floor



C209
W/H A/Bag



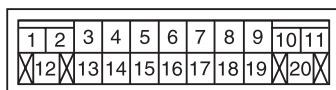
C210
W/H A/Con



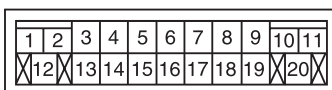
C211
W/H A/Bag
(Curtain A/Bag)



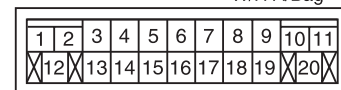
C211
W/H A/Bag



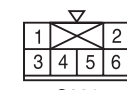
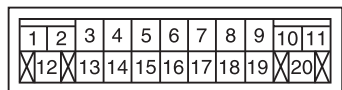
C212
W/H Floor



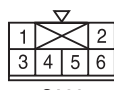
C213
W/H Floor



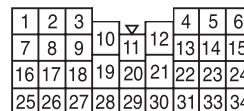
C214
W/H Floor



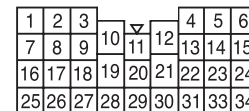
C301
W/H Driver Seat



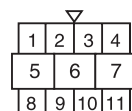
C302
W/H Passenger
Seat



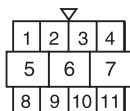
C351
W/H Driver DR



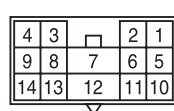
C351
W/H Passenger DR



C371
W/H RR LH DR



C381
W/H RR RH DR



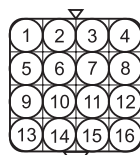
C401
W/H T/Gate



C402
W/H Trailer



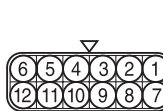
C901
W/H T/M
(M/T)



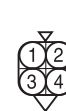
C901
W/H T/M (A/T)



C902
W/H Fuel
Sender



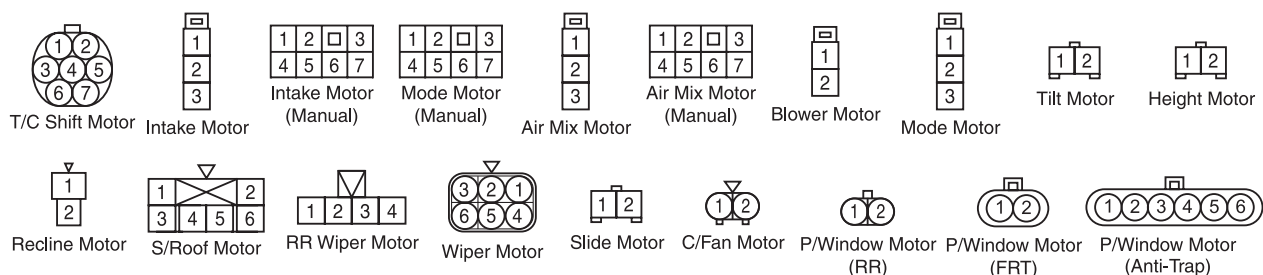
C903
W/H RR Bumper



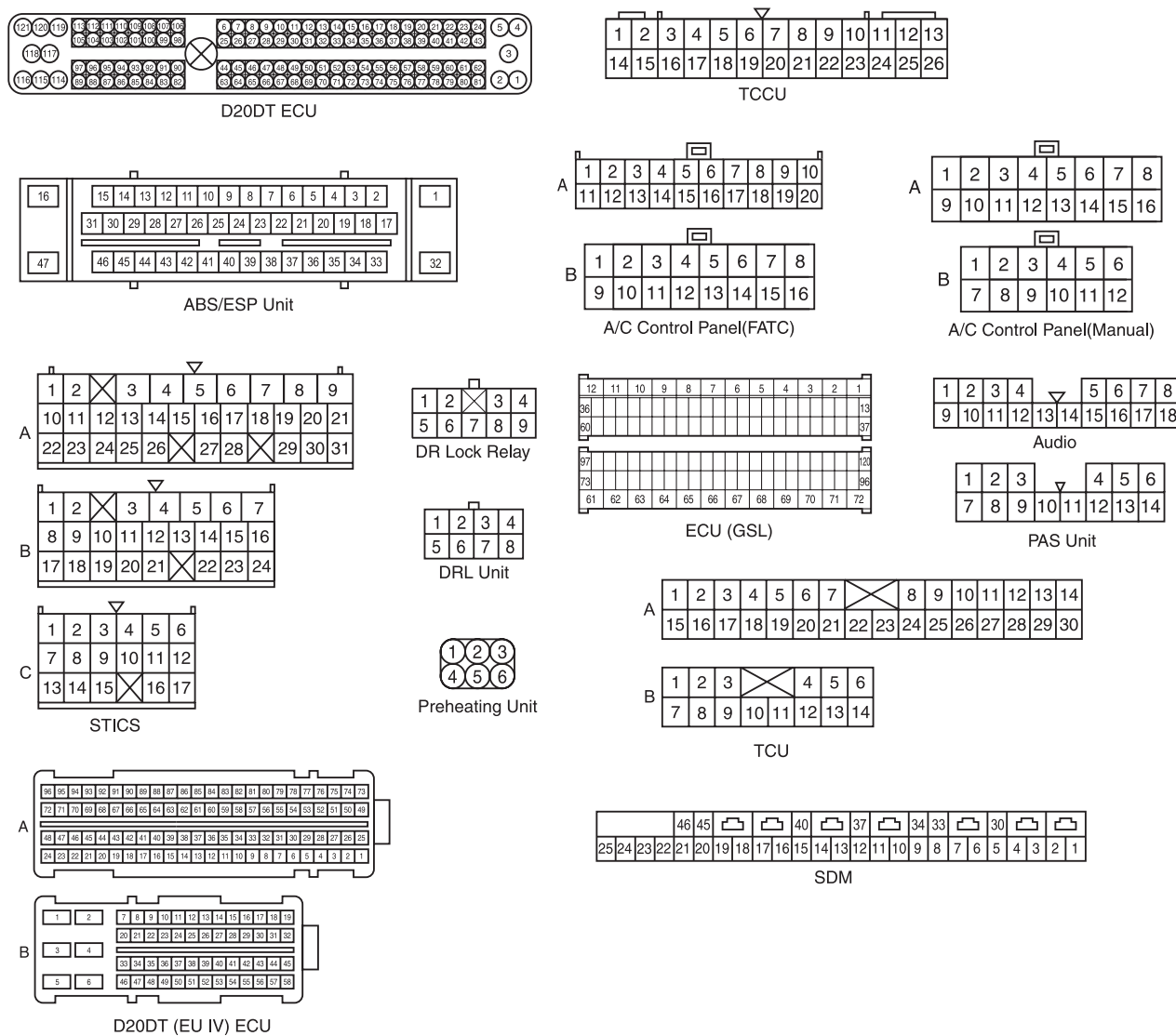
C903
W/H RR Bumper
(-PAS)



► MODE CONNECTOR

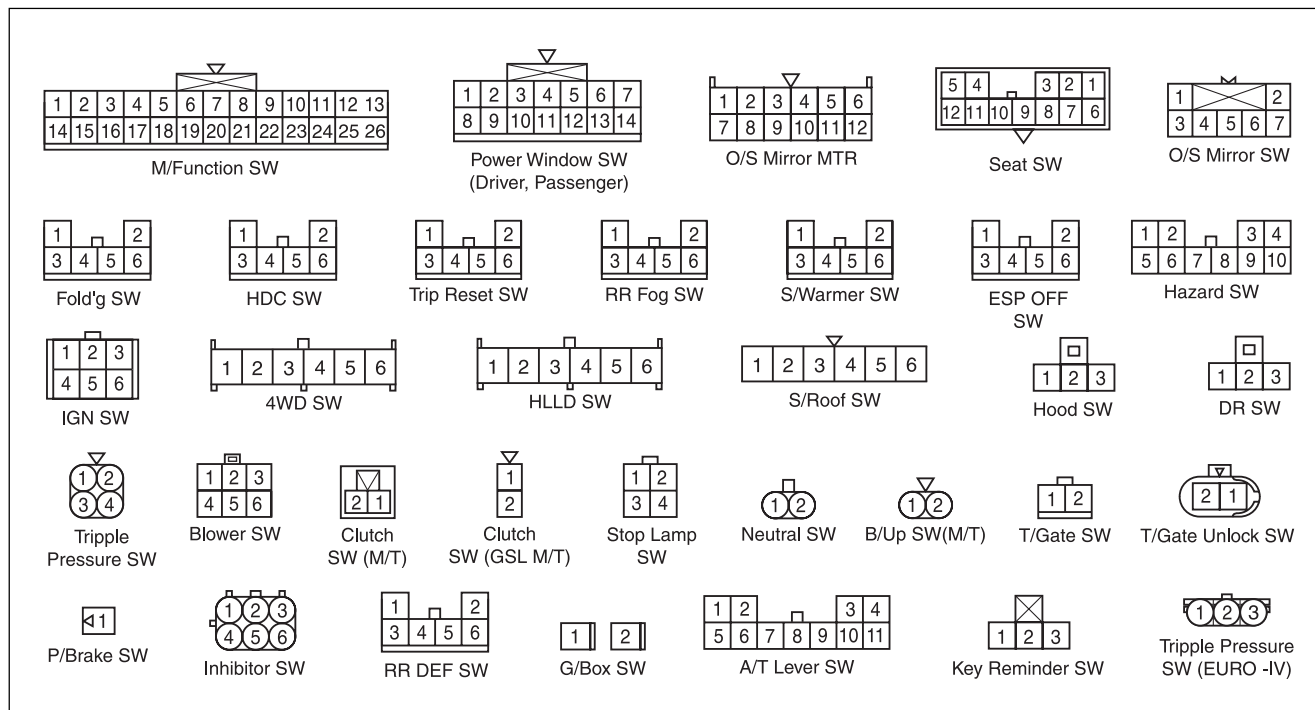


► UNIT CONNECTOR

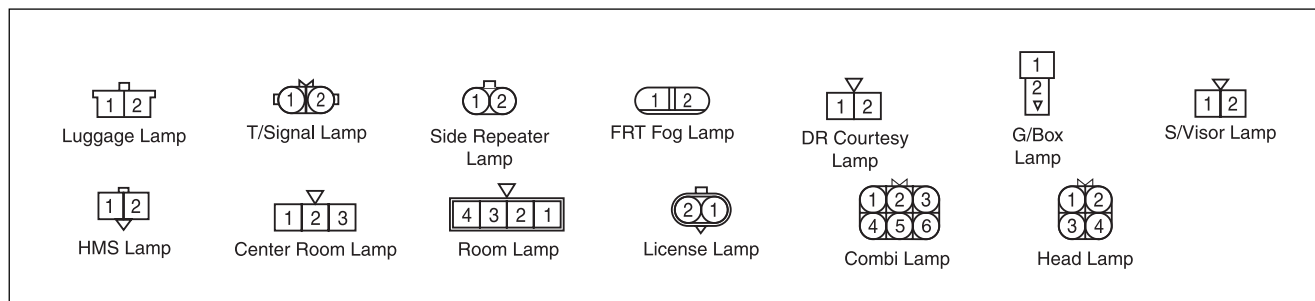




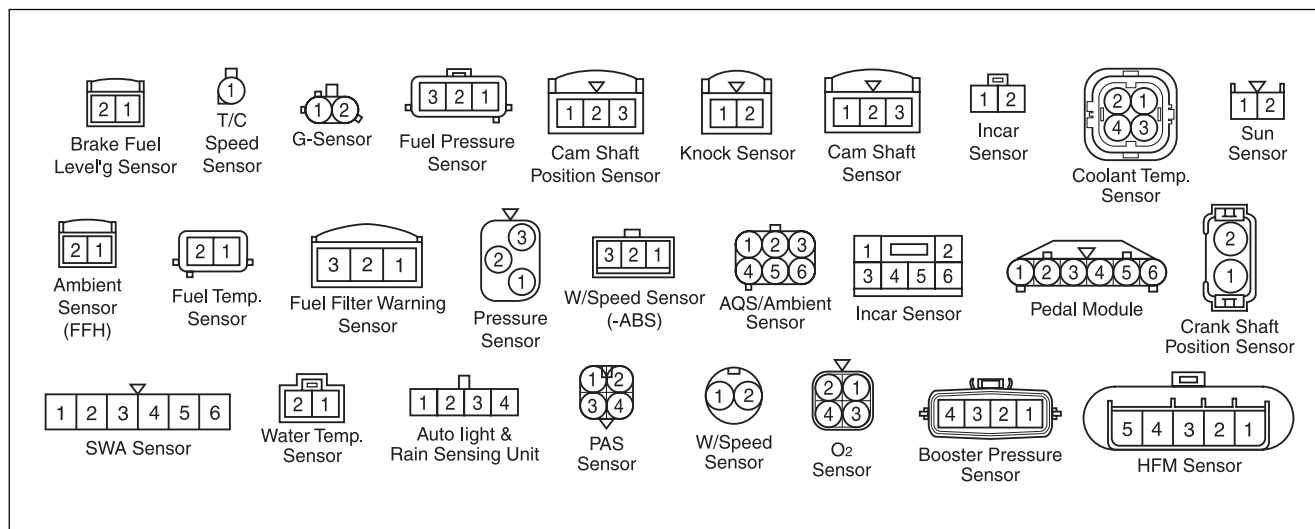
► SWITCH CONNECTOR



► LAMP CONNECTOR

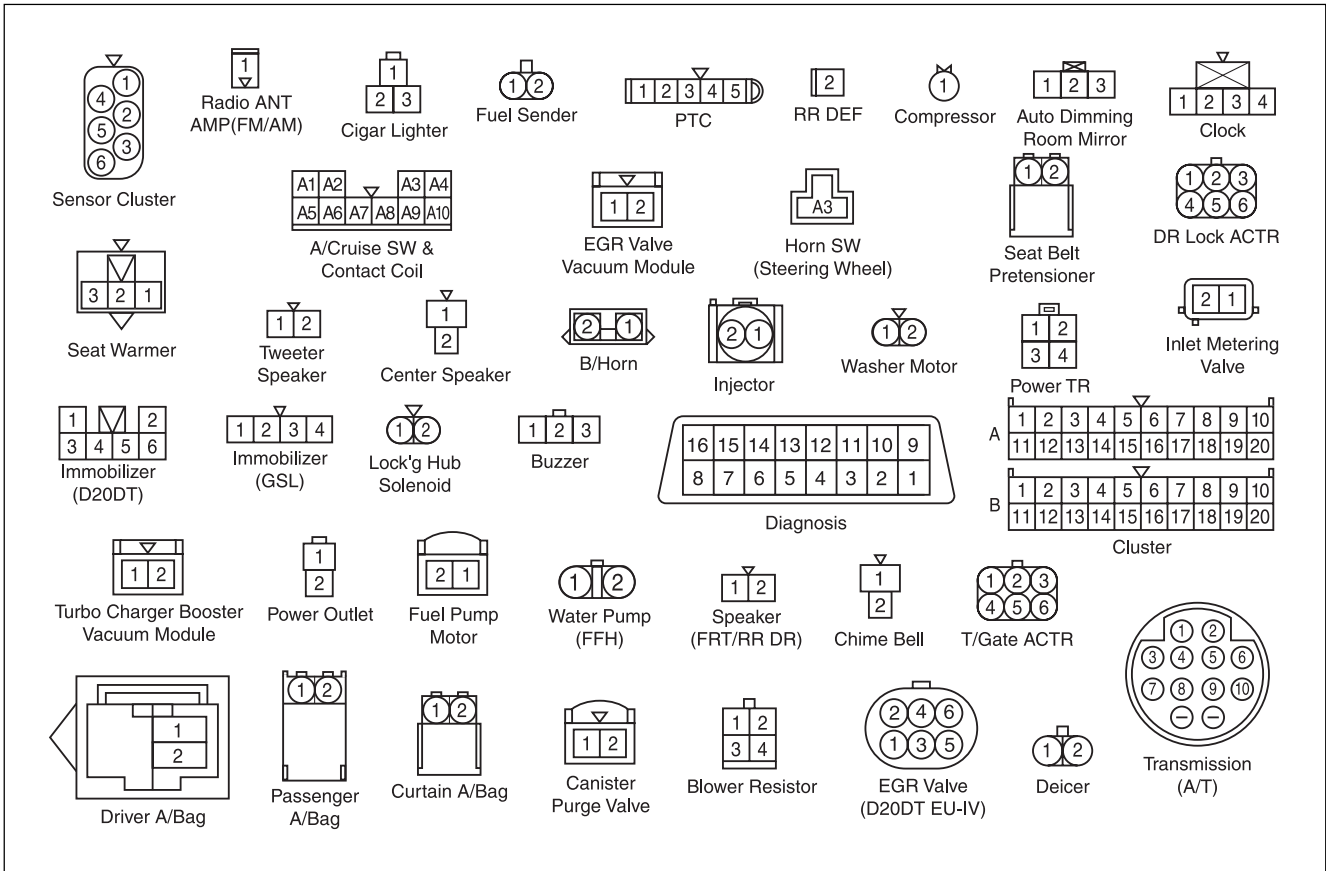


► SENSOR CONNECTOR





► ETC.



MEMO

SECTION 02

USAGE AND CAPACITY OF FUSES IN FUSE BOX

SECTION 2

USAGE AND CAPACITY OF FUSES IN FUSE BLOCK

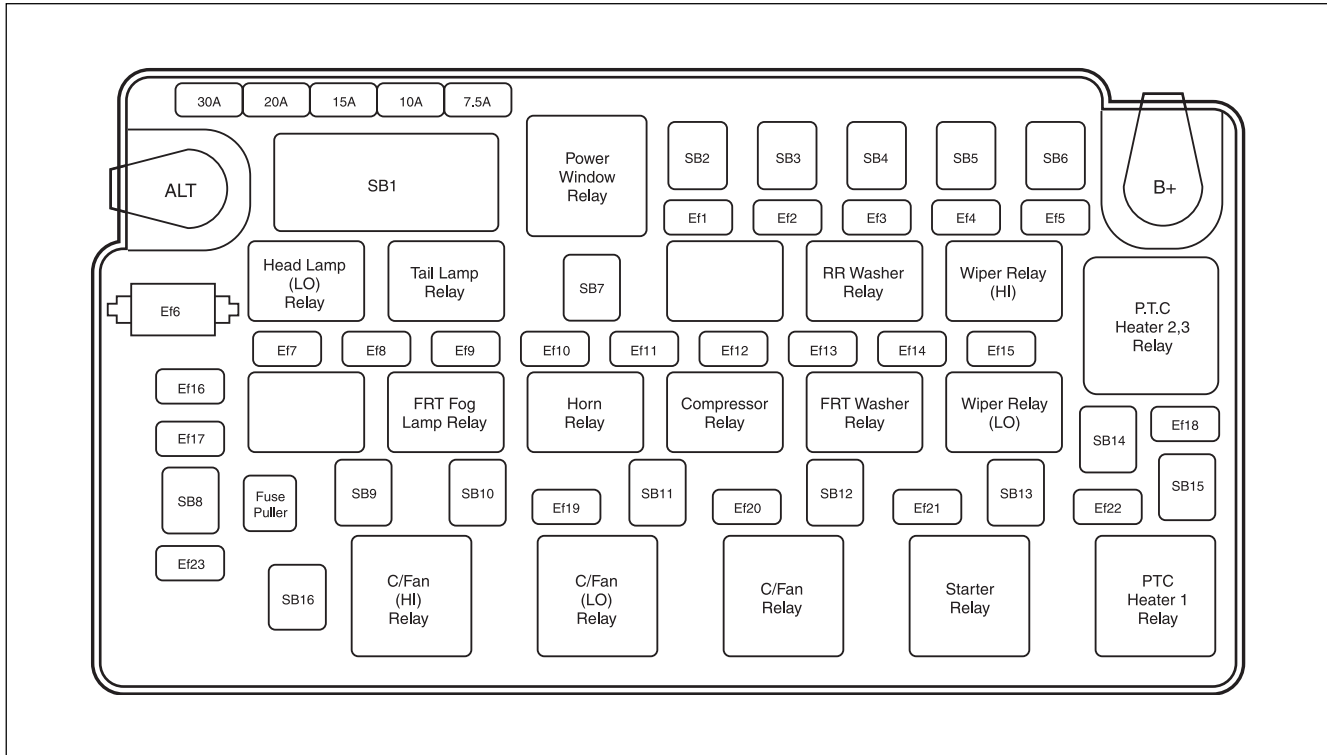
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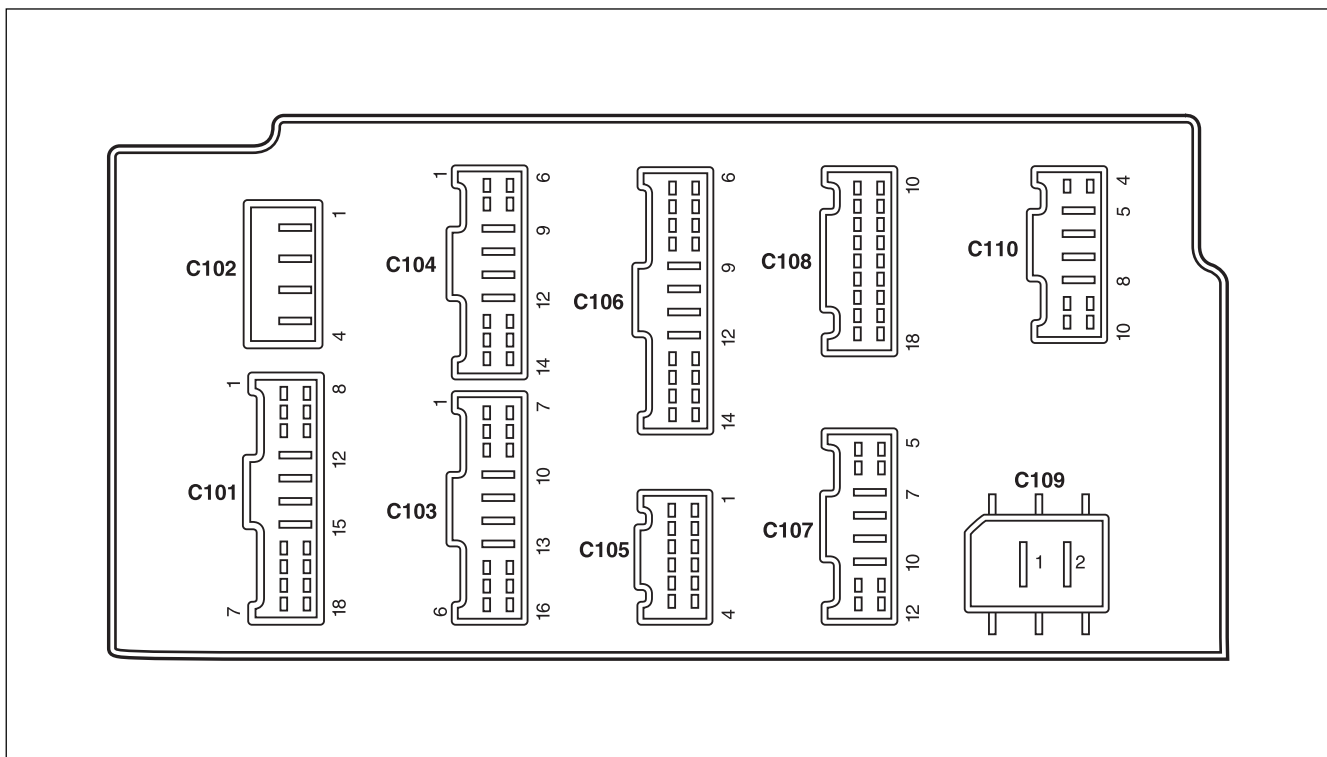


1. ENGINE ROOM FUSE & RELAY BOX 8410

1) UPPER

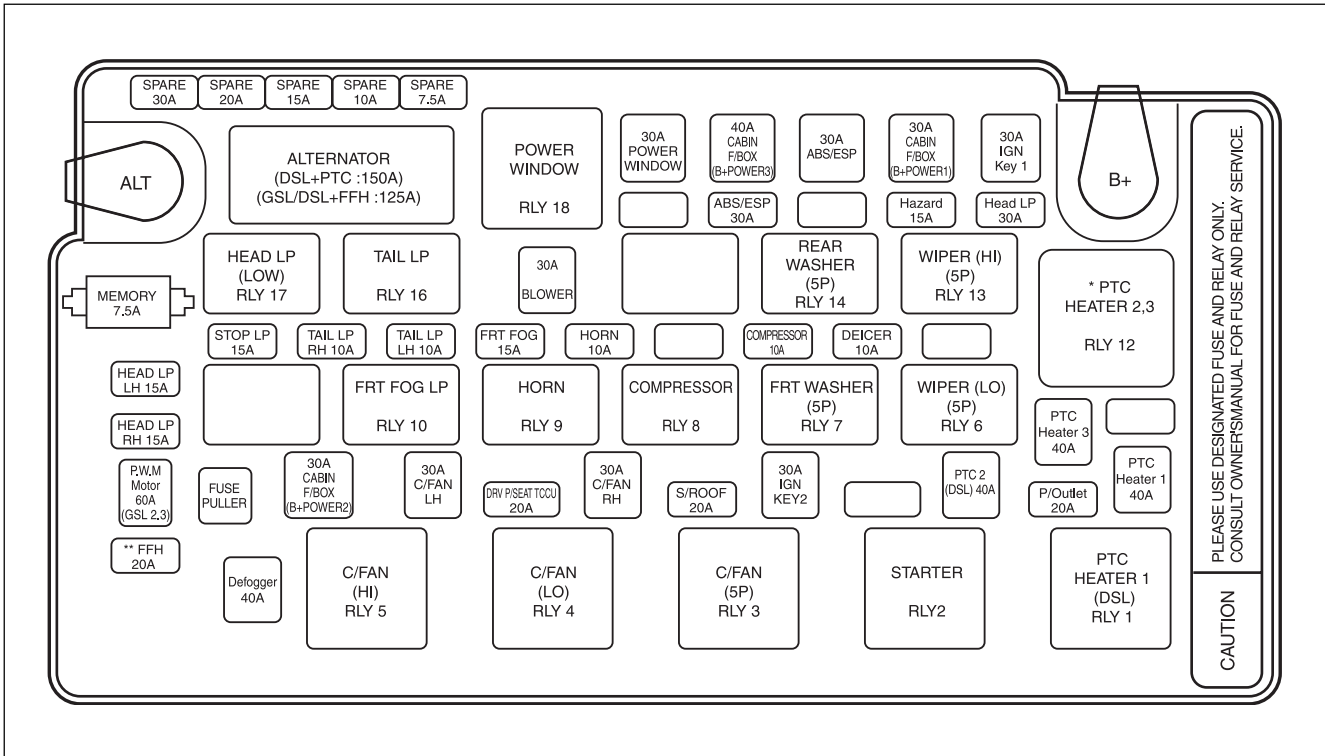


2) LOWER





3) ENGINE ROOM FUSE & RELAY BOX





4) USAGE OF FUSE IN ENGINE ROOM FUSE BOX

Fuse No.	Capacity	Usage	Fuse No.	Capacity	Usage
SB1	150A/125A	Alternator (PTC/FFH)	Ef5	30A	Head Lamp
SB2	30A	Power Window	Ef6	7.5A	Memory
SB3	40A	IP-RH Fuse Box (B+) F65~F71	Ef7	15A	Stop Lamp
SB4	30A	ABS/ESP	Ef8	10A	Tail Lamp (LH)
SB5	30A	IP-LH Fuse Box (B+) F44~F49	Ef9	10A	Tail Lamp (RH)
SB6	30A	IGN Key 1	Ef10	15A	FRT Fog
SB7	30A	Blower Motor	Ef11	10A	Horn
SB8	60A	PWM Motor (GSL 2.3)	Ef12	-	-
SB9	30A	IP-LH Fuse Box (B+) F51~F55	Ef13	10A	Compressor
SB10	30A	C/Fan LH	Ef14	10A	Deicer
SB11	30A	C/Fan RH	Ef15	-	-
SB12	30A	IGN Key 2	Ef16	15A	Head Lamp (LH)
SB13	40A	P.T.C Heater 2 (DSL)	Ef17	15A	Head Lamp (RH)
SB14	40A	P.T.C Heater 3 (DSL)	Ef18	-	-
SB15	40A	P.T.C Heater Relay 1 (DSL)	Ef19	20A	Driver P/Seat, TCCU
SB16	40A	Defogger	Ef20	20A	S/Roof
Ef1	-	-	Ef21	-	-
Ef2	30A	ABS/ESP	Ef22	20A	RR Power Outlet
Ef3	-	-	Ef23	20A	FFH
Ef4	15A	Hazard			

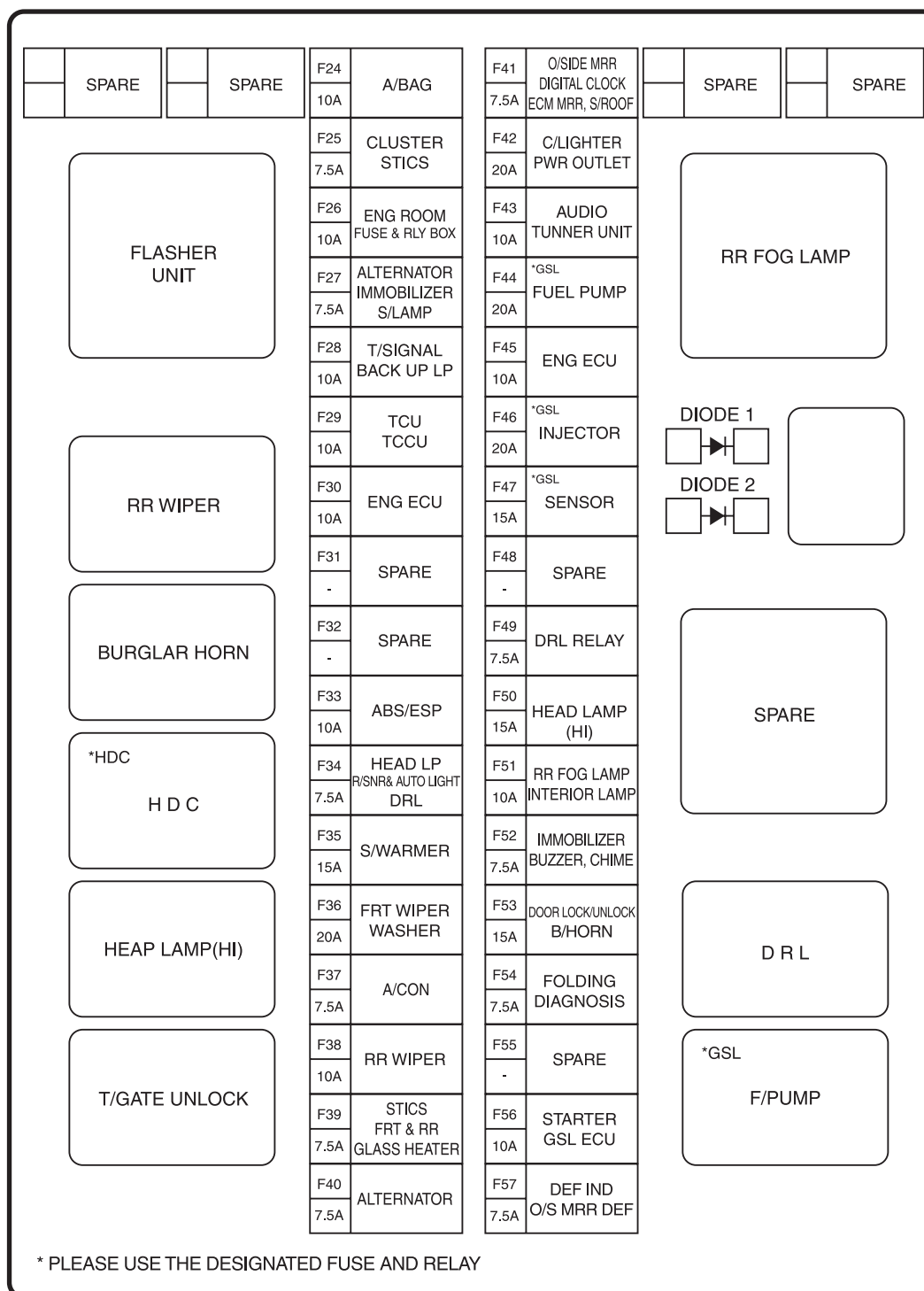
5) ENGINE ROOM FUSE BOX CONNECTOR NUMBER

Connector No.	Pin No.	Connector Color
C101	18	White
C102	4	White
C103	16	White
C104	14	White
C105	10	White
C106	20	White
C107	12	White
C108	18	White
C109	2	Black
C110	10	White



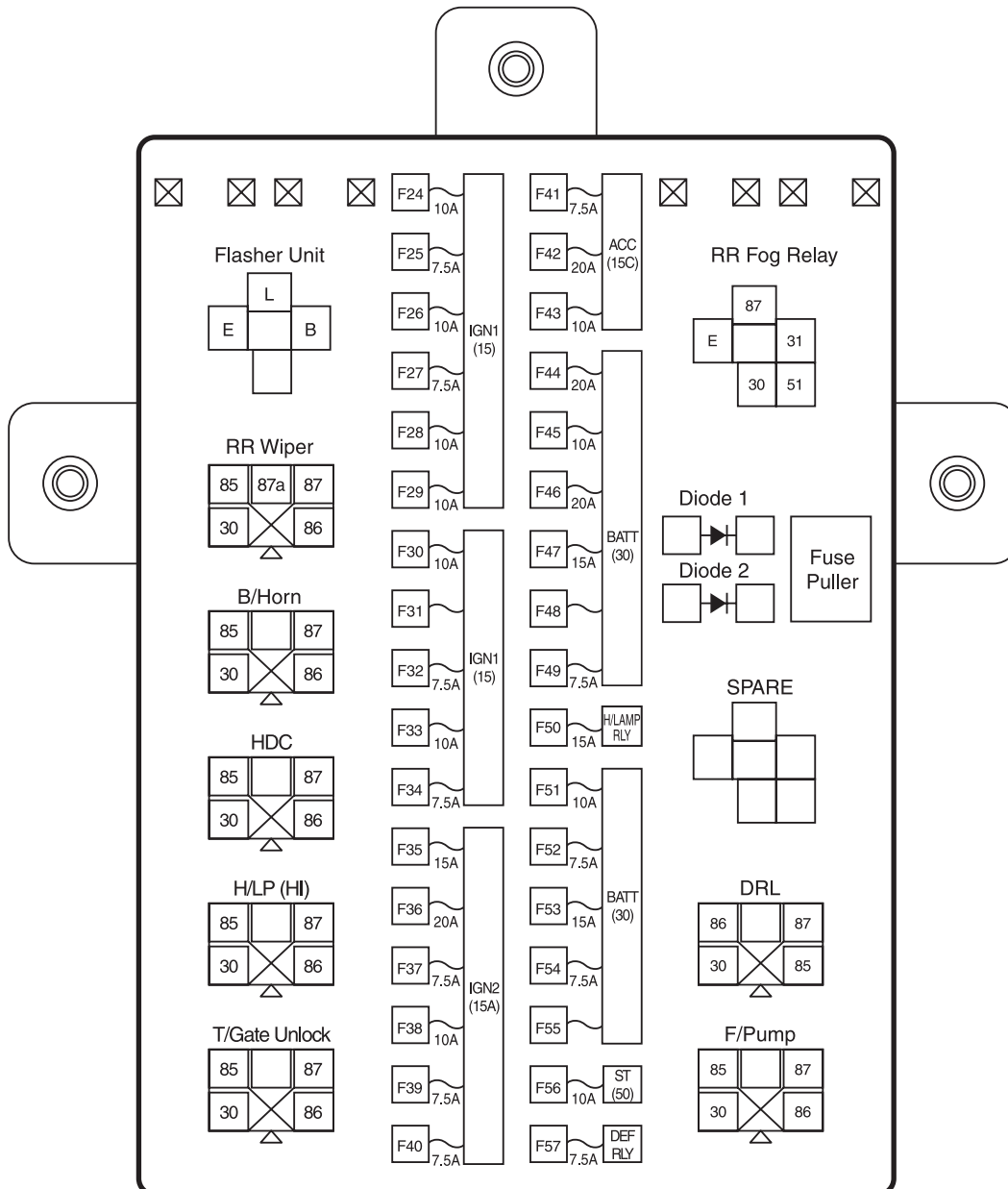
2. I/P - LH FUSE & RELAY BOX 8410

1) I/P - LH FUSE & RELAY BOX





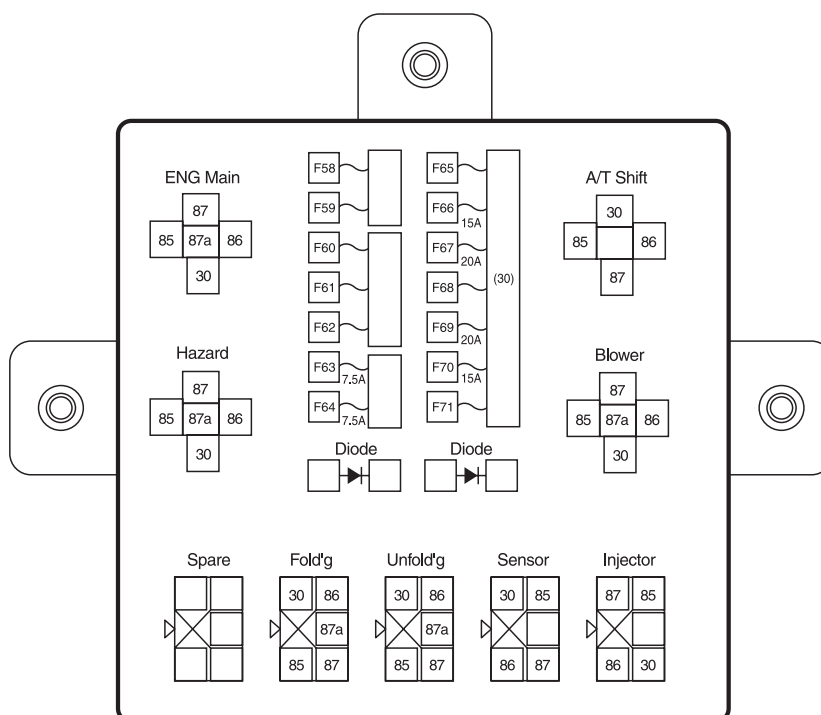
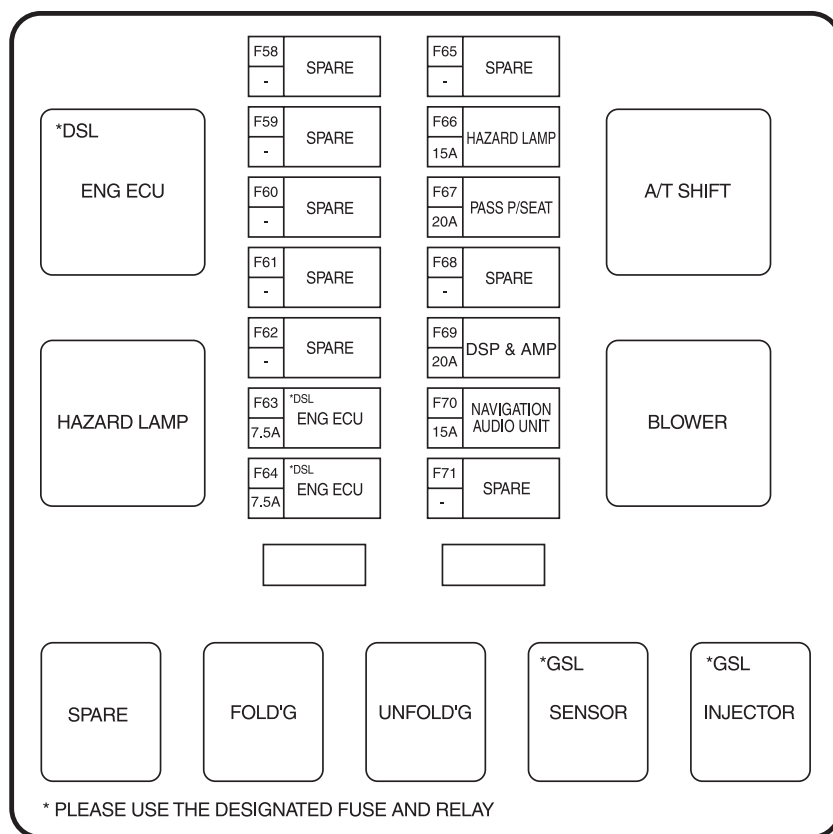
2) POWER SUPPLY





3. I/P - RH FUSE & RELAY BOX 8410

1) I/P - RH FUSE & RELAY BOX



MEMO

A series of horizontal dotted lines for writing.

SECTION 03

WIRING DIAGRAM FOR POWER SUPPLIES

SECTION 3

WIRING DIAGRAM FOR POWER SUPPLIES

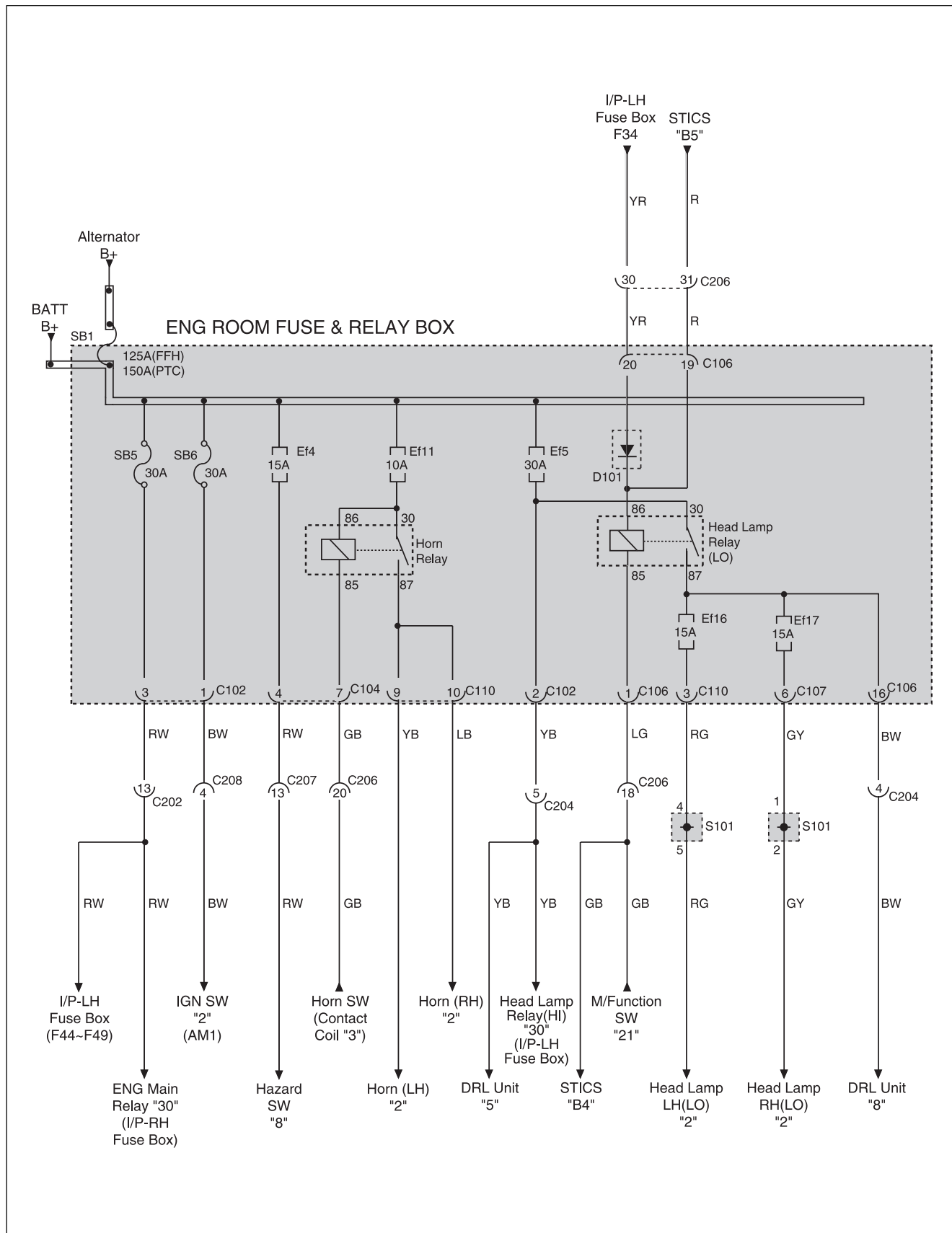
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6) EF8 ~ EF10, TAIL LAMP RELAY, FRT FOG LAMP RELAY		3-7
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4) A/T SHIFT RELAY, FOLD'G RELAY, UNFOLD'G RELAY		3-20



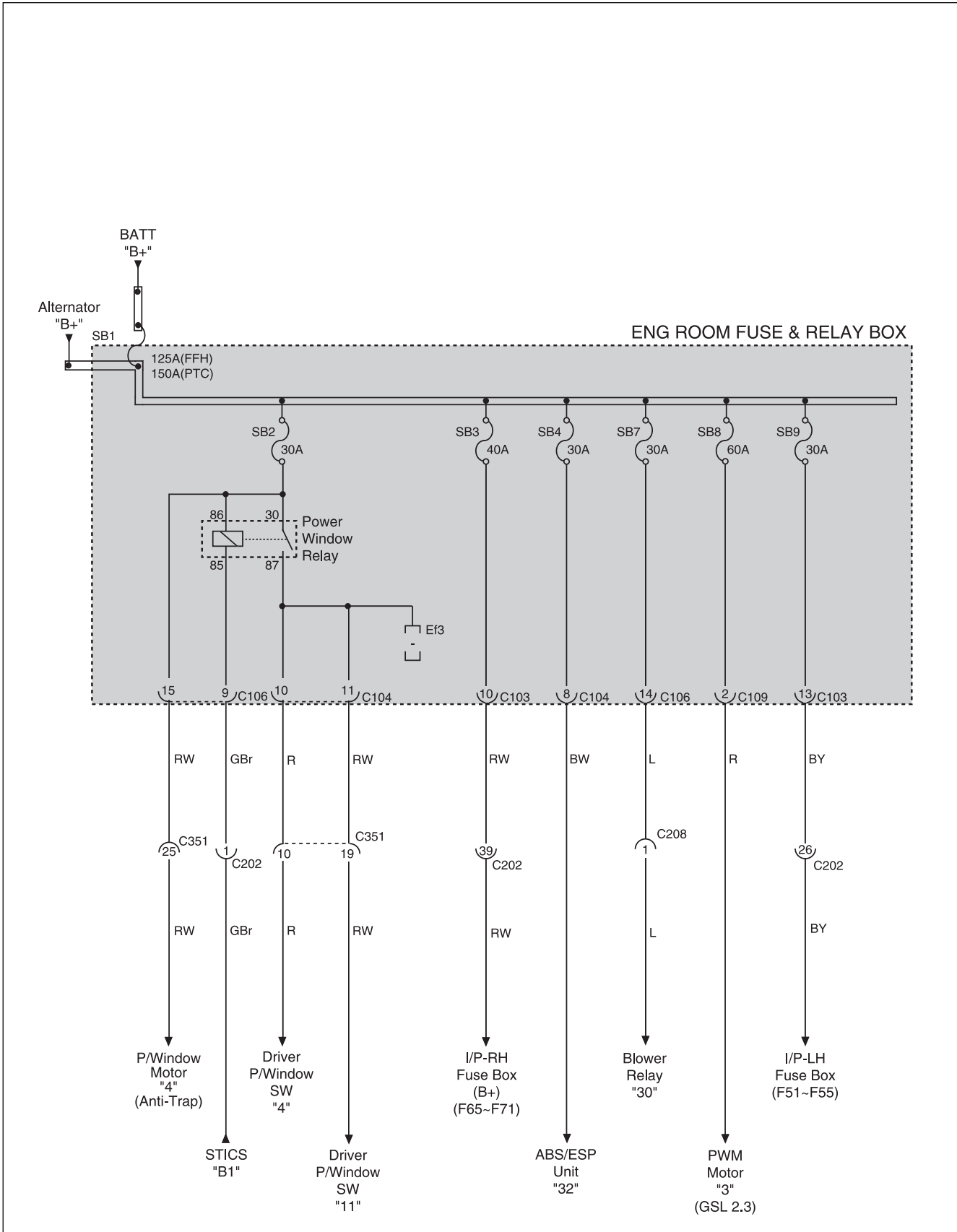
1. ENGINE ROOM FUSE & RELAY BOX 8410

1) SB5, SB6, Ef4, Ef5, Ef11, EF16, EF17, HORN RELAY, HEAD LAMP RELAY (LO)



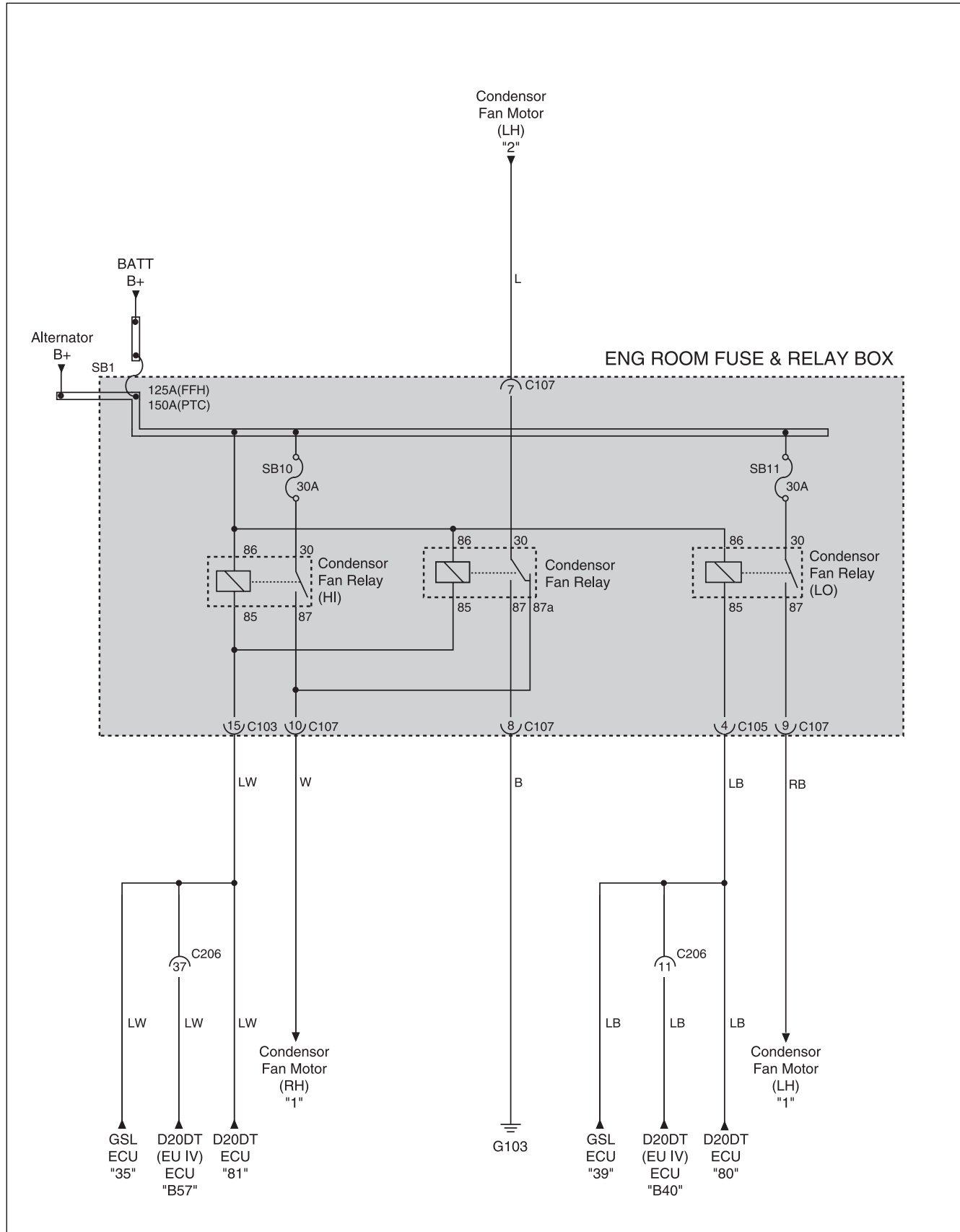


2) SB2~SB4, SB7~SB9, Ef3, POWER WINDOW RELAY



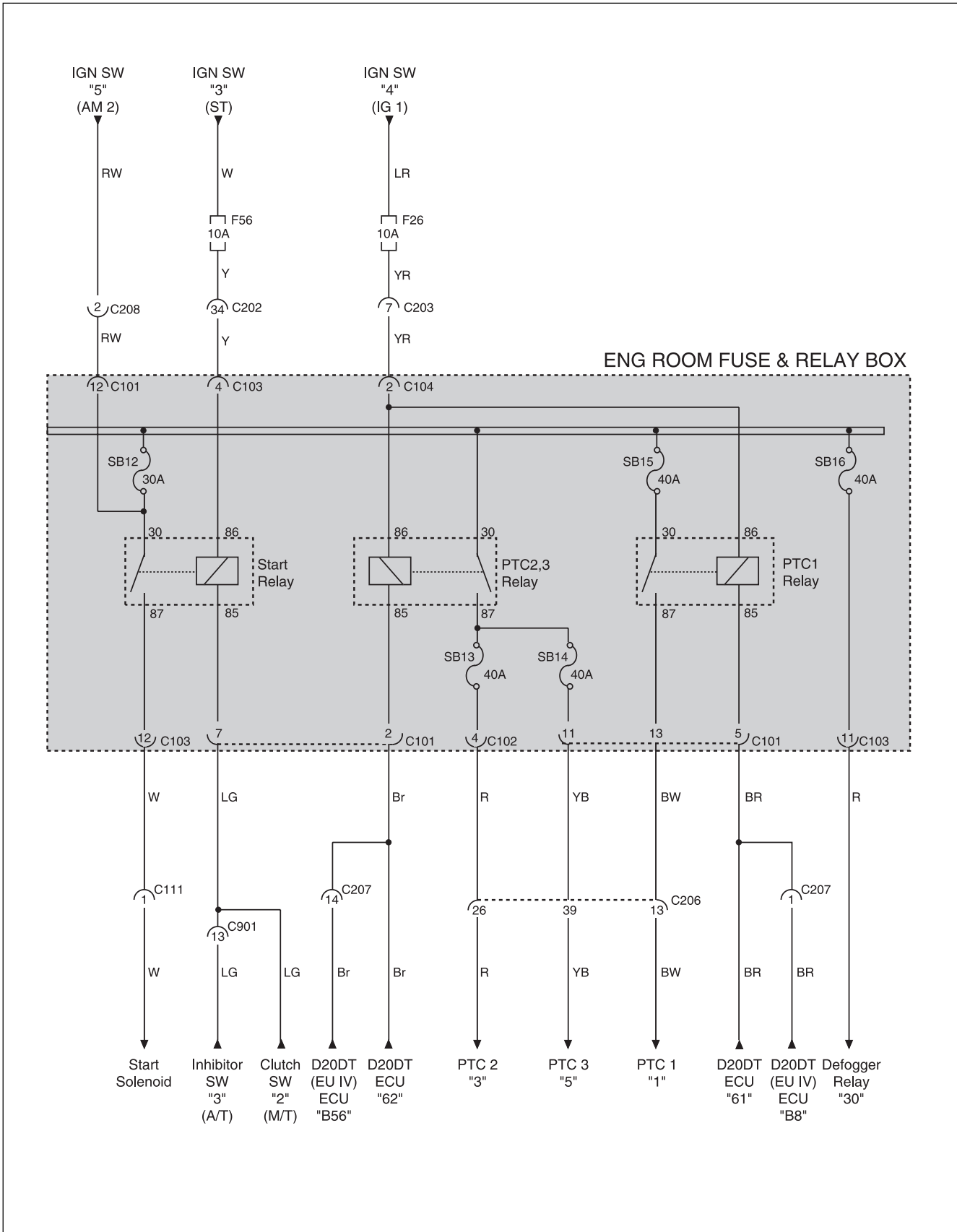


3) SB10 ~ SB11, CONDENSOR FAN RELAY (HI, LO)



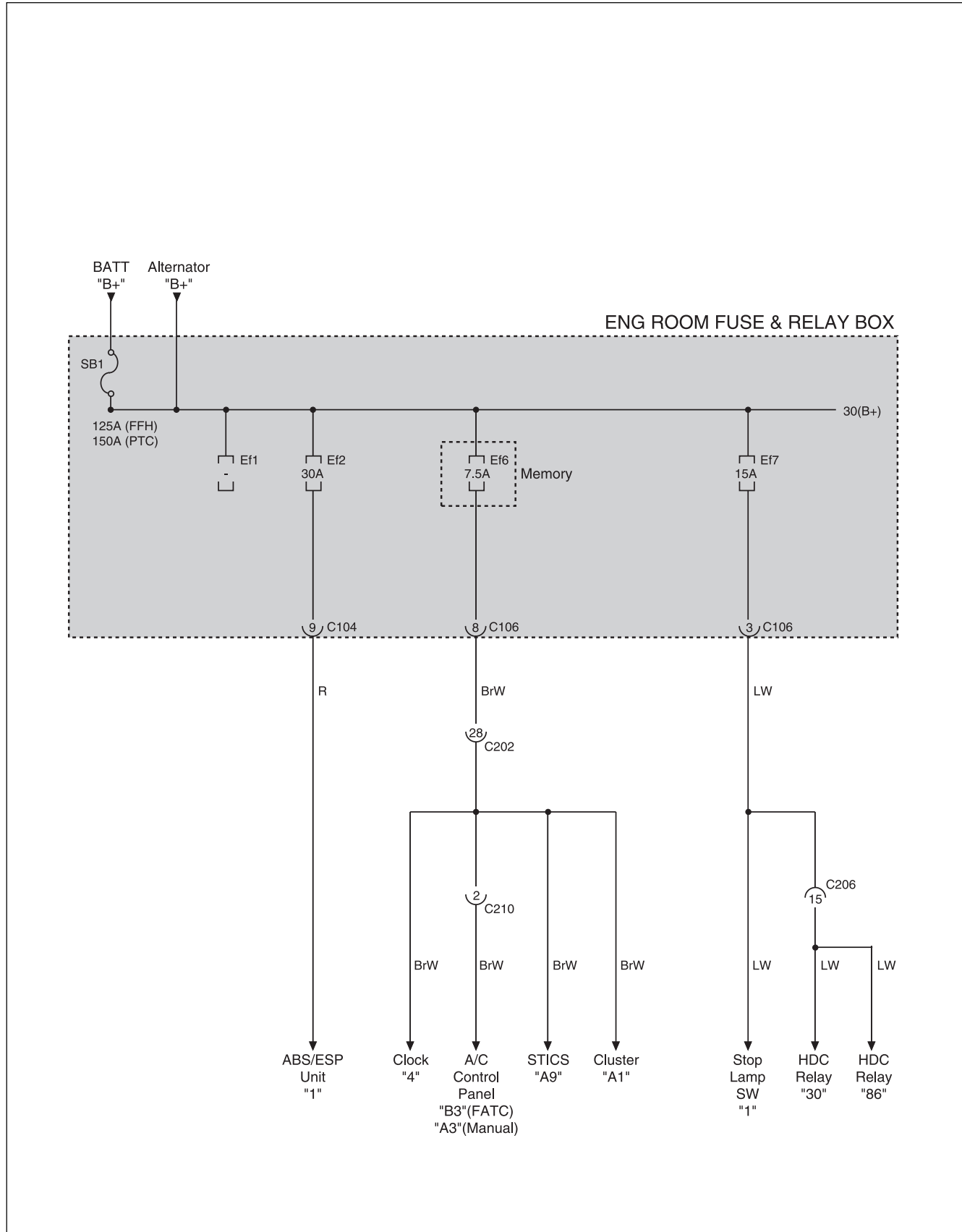


4) SB12 ~ SB16, START RELAY, PTC RELAY



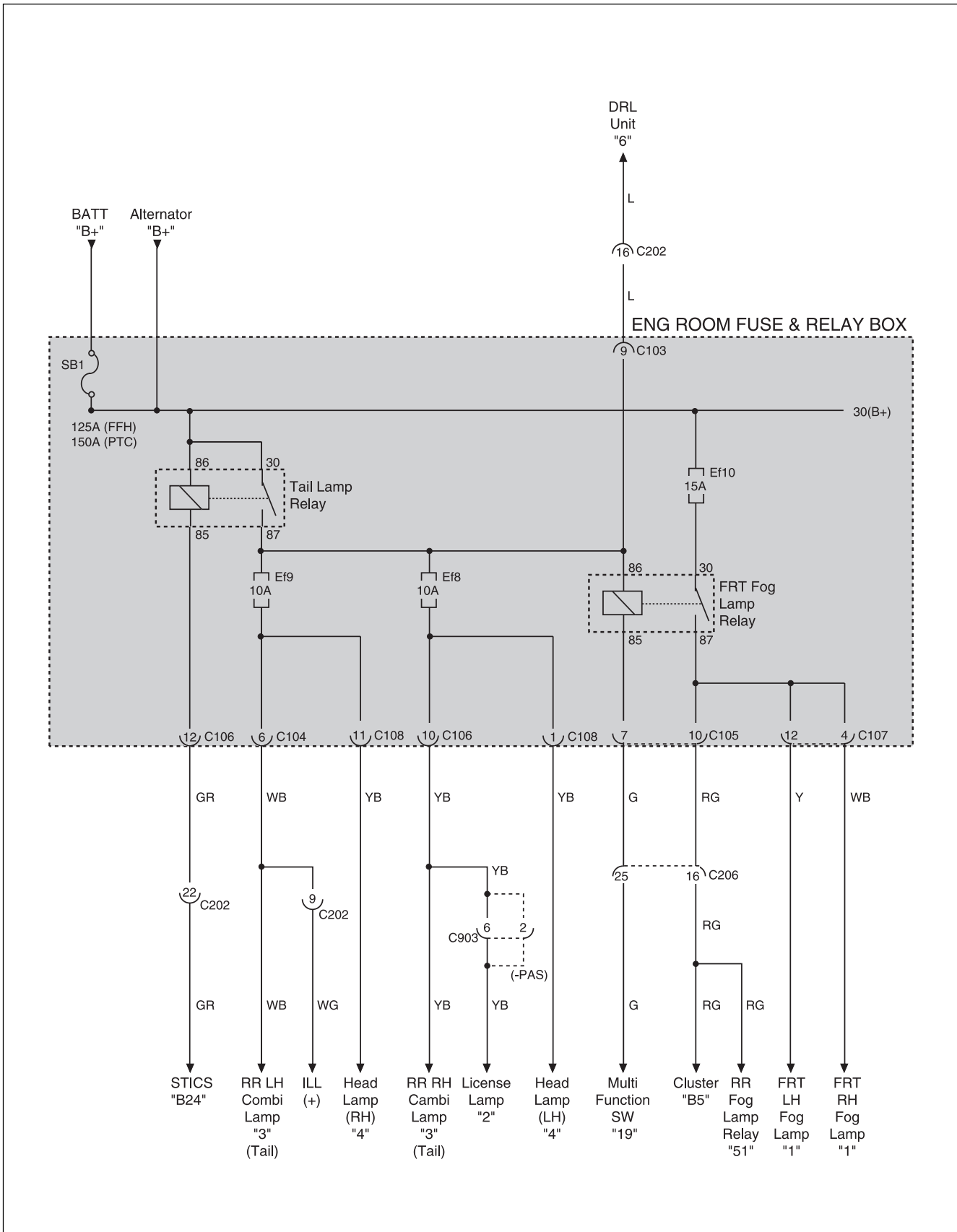


5) Ef1, Ef2, Ef6, Ef7



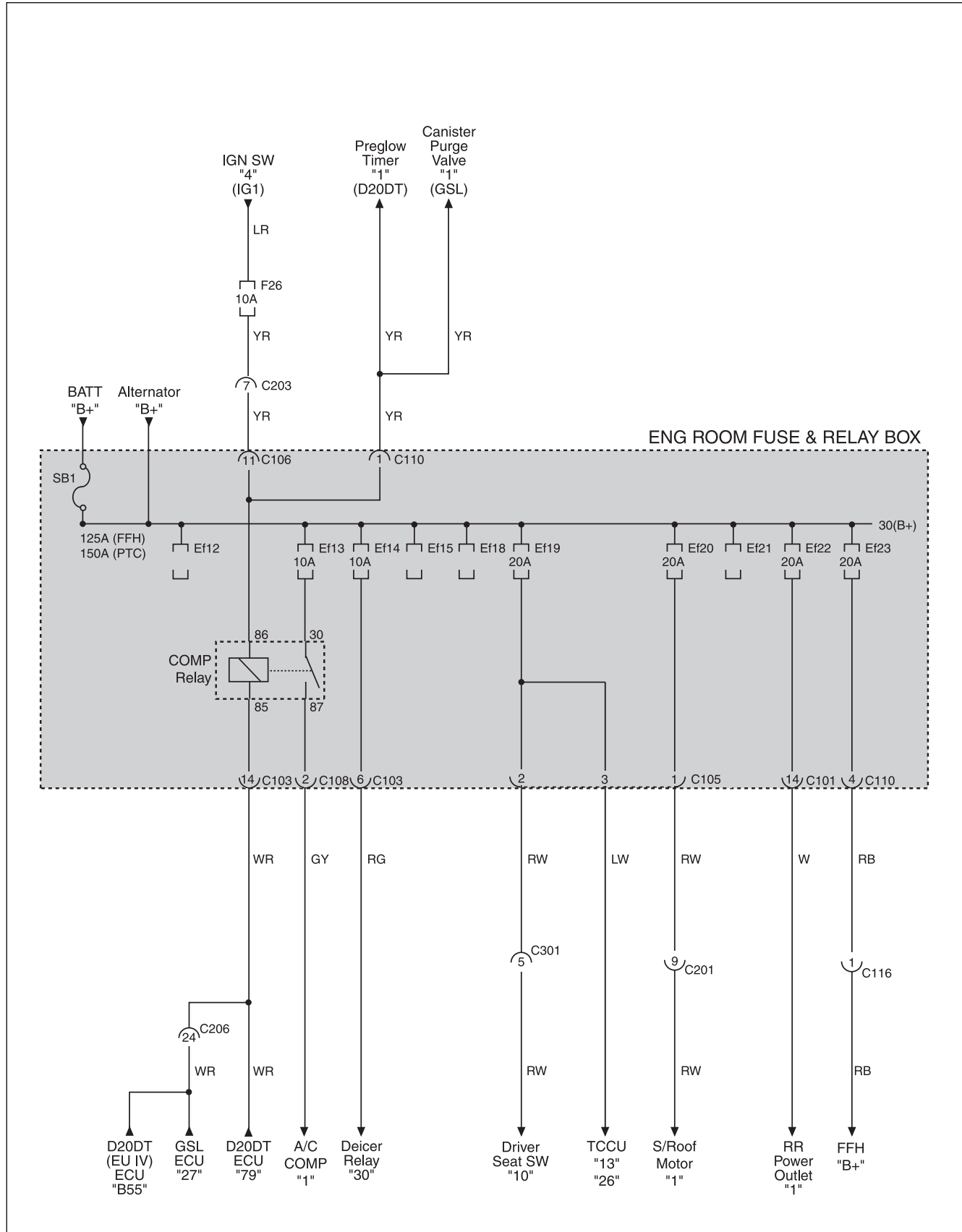


6) Ef8 ~ Ef10, TAIL LAMP RELAY, FRT FOG LAMP RELAY





7) Ef12 ~ Ef15, Ef18 ~ Ef23, COMPRESSOR RELAY



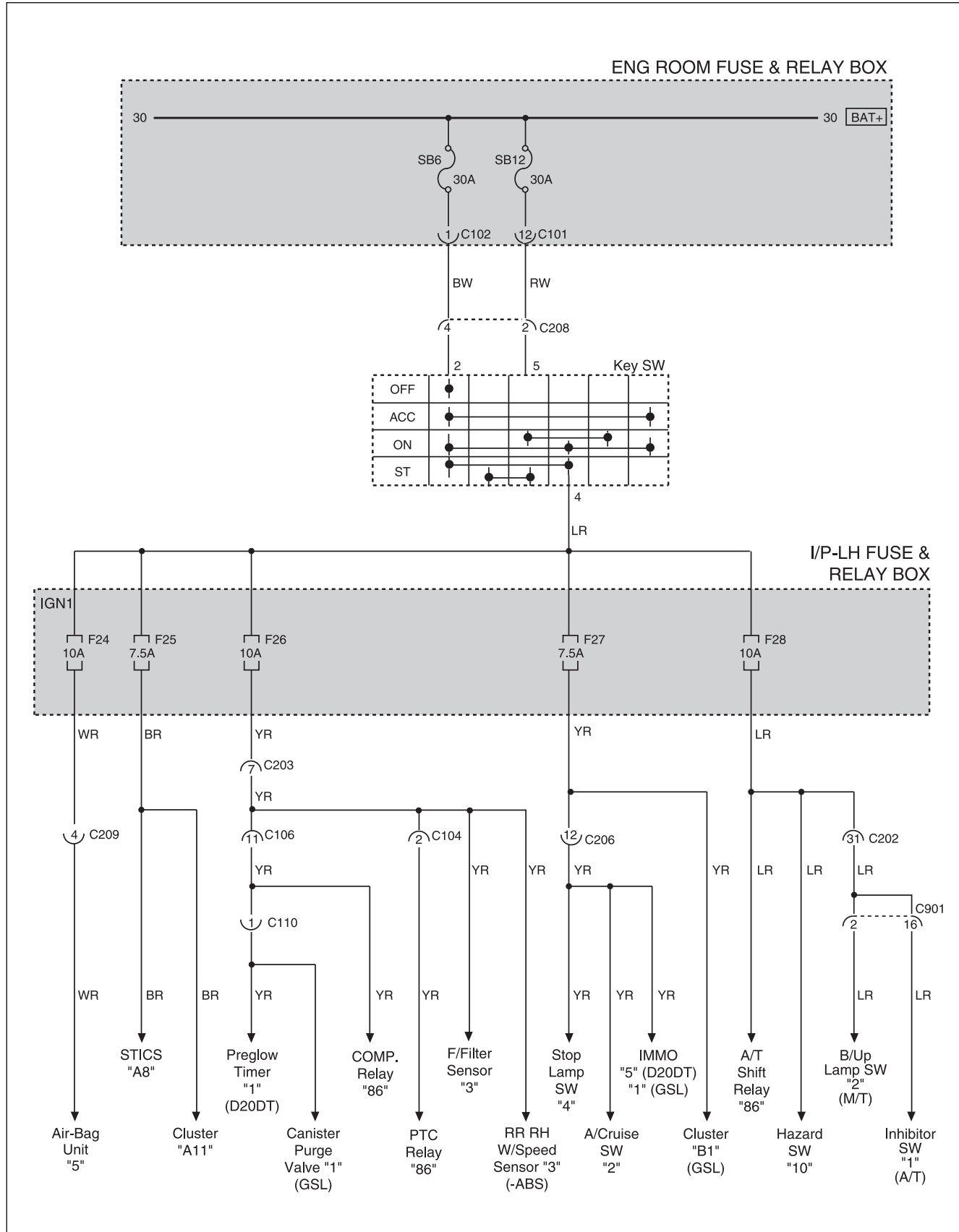
04





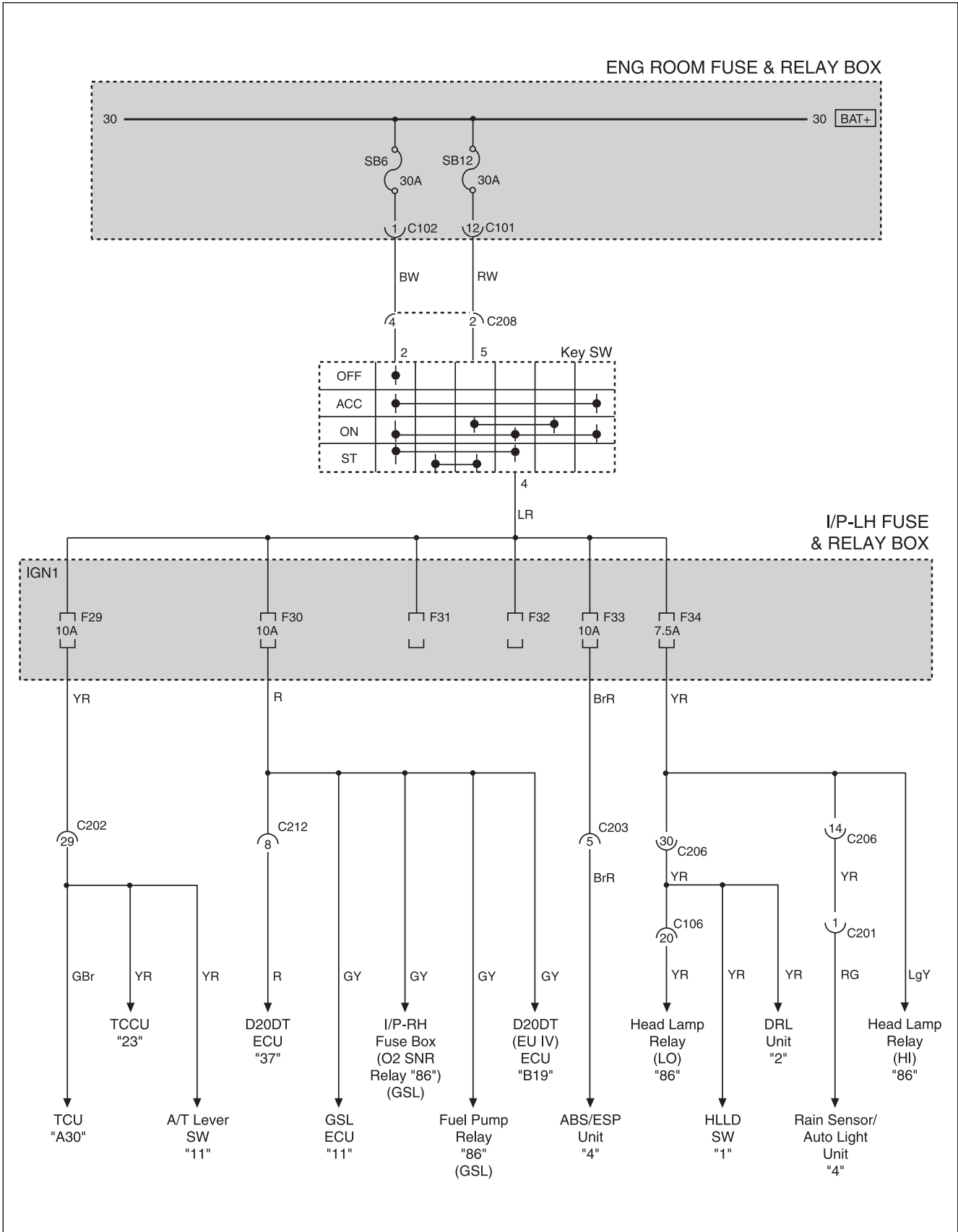
2. I/P - LH FUSE & RELAY BOX **8410**

1) F24 ~ F28





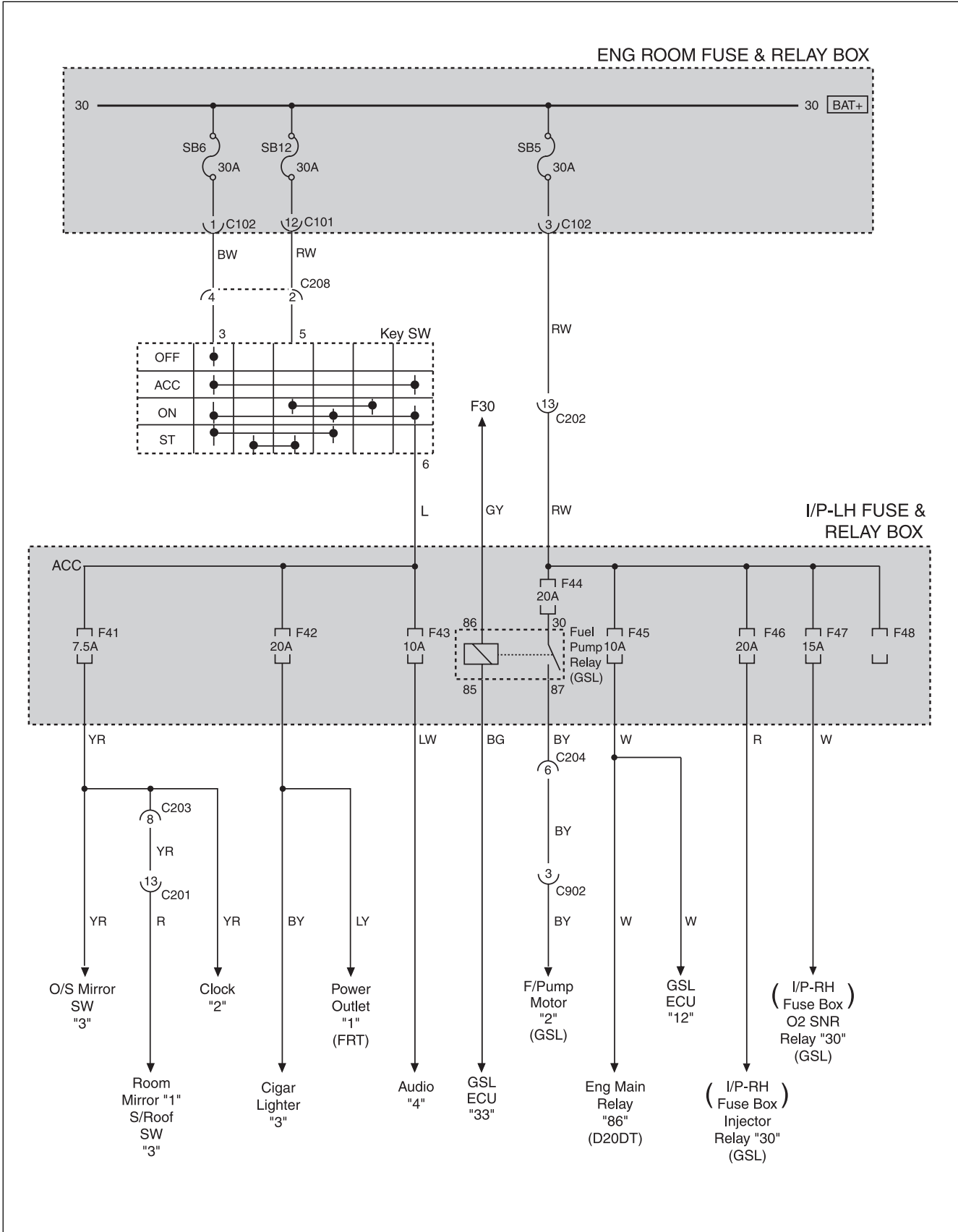
2) F29 ~ F34



[illegible]



4) F41 ~ F48, FUEL PUMP RELAY



01

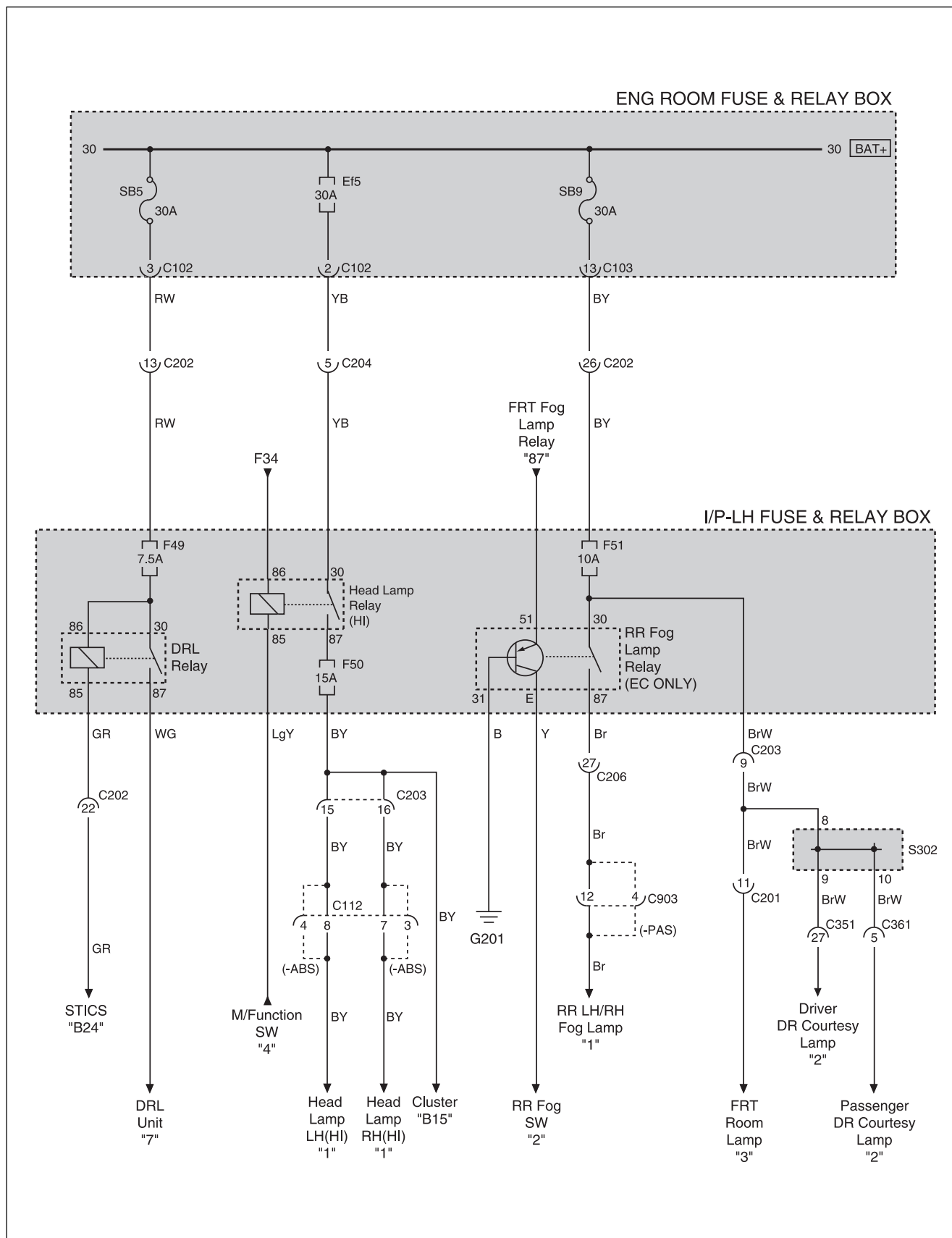
02

03

04

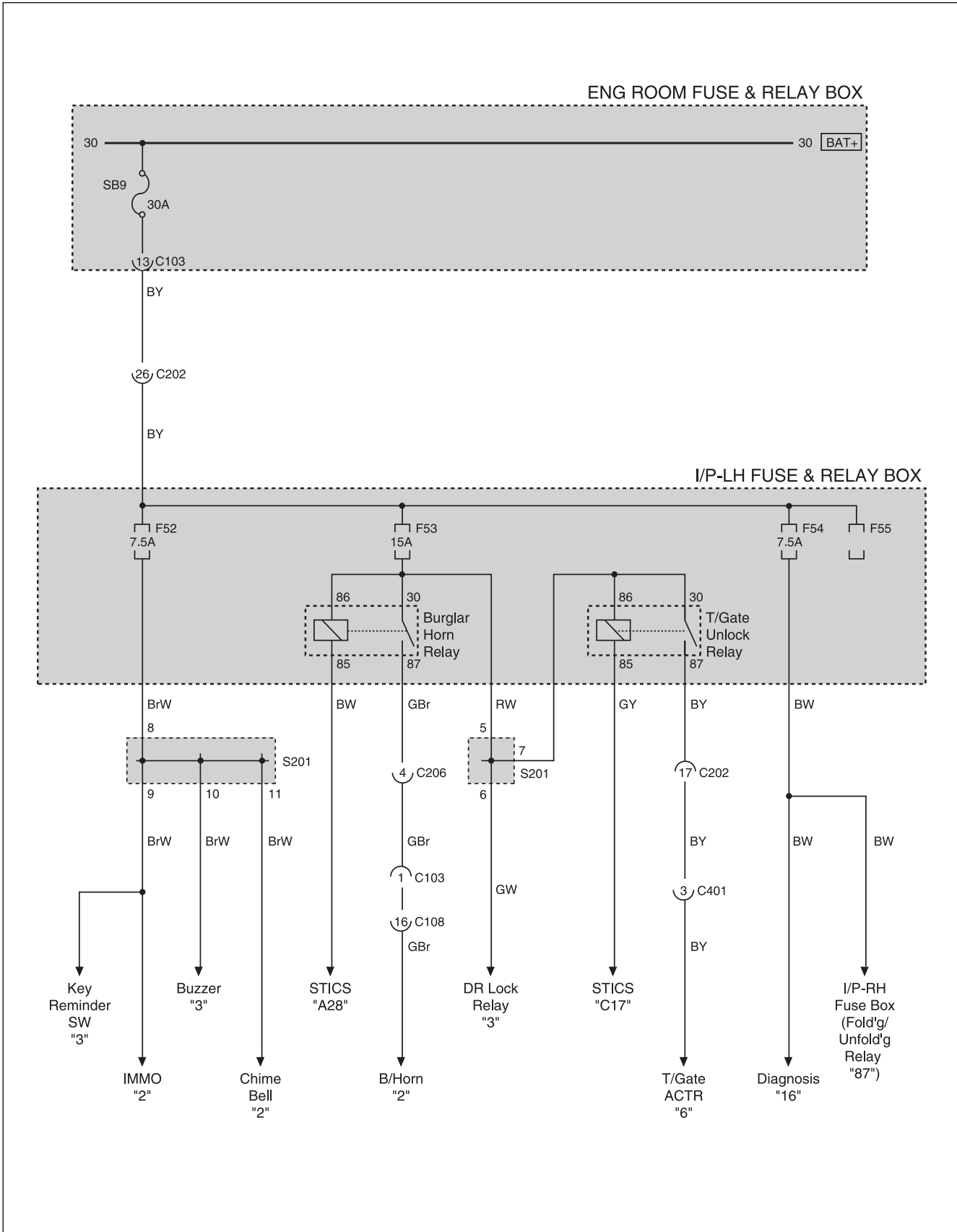


5) F49 ~ F51, DRL RELAY, HEAD LAMP RELAY (HI), RR FOG LAMP RELAY



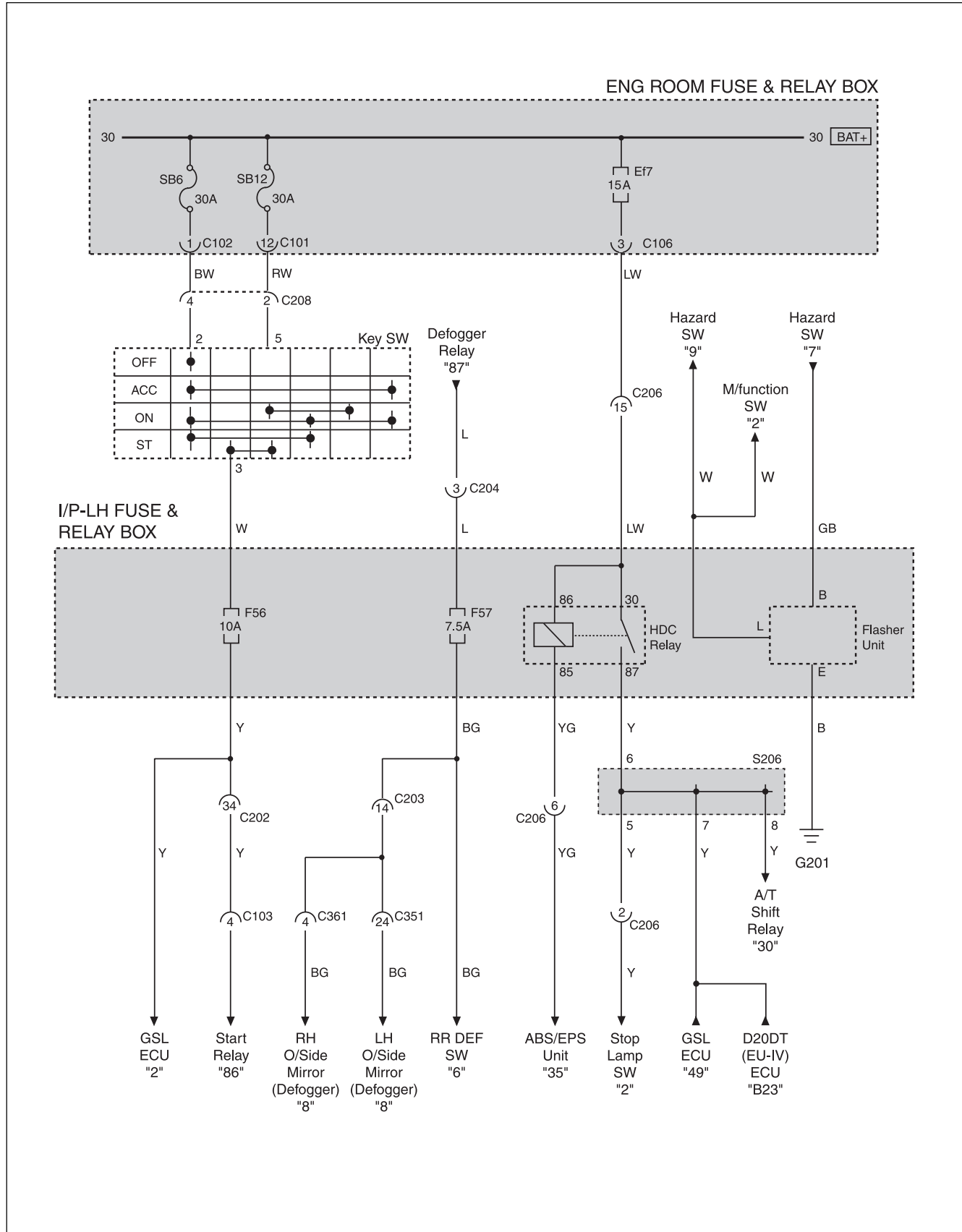


6) F52 ~ F55, BURGLAR HORN RELAY, T/GATE UNLOCK RELAY





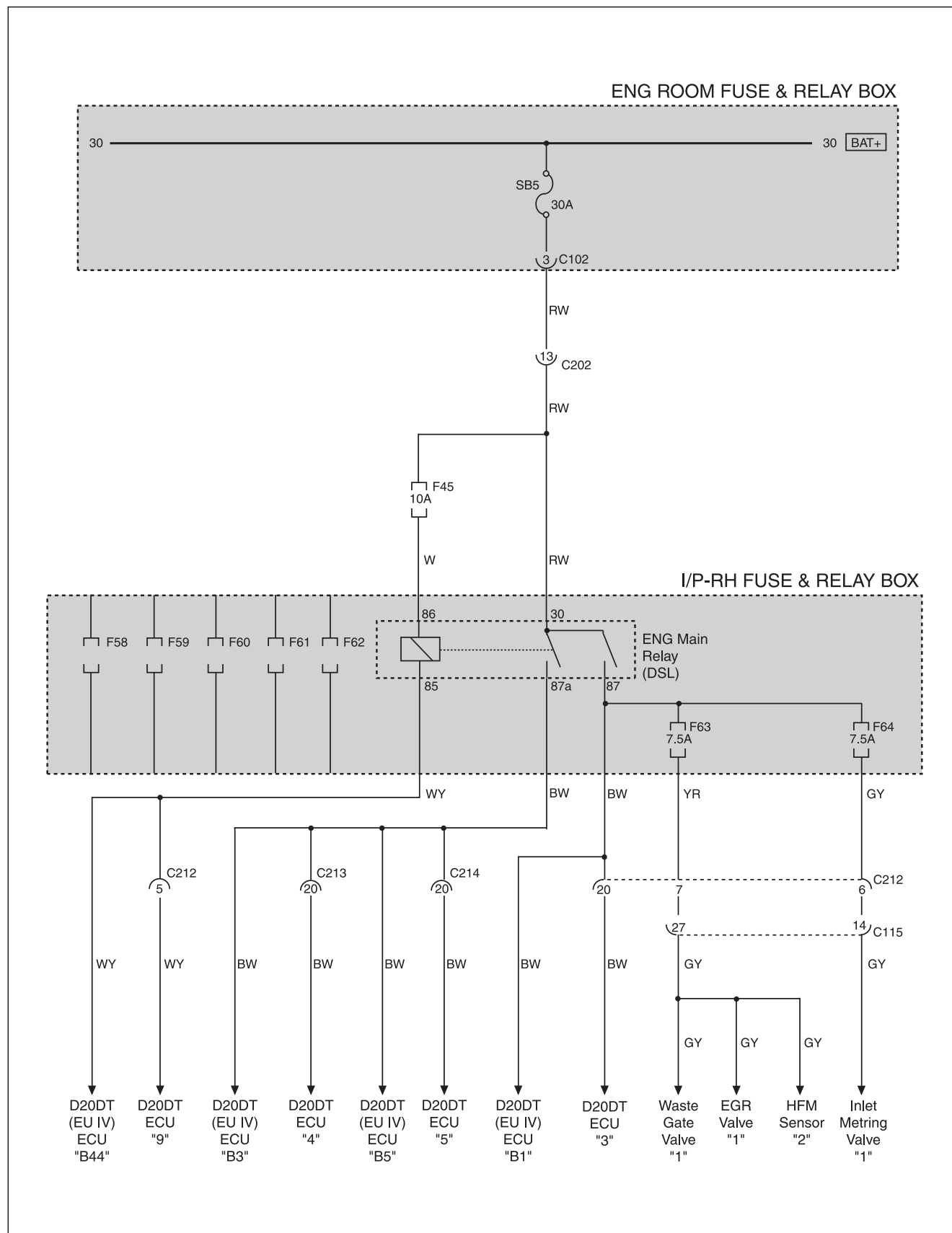
7) F56 ~ F57, HDC RELAY, FLASHER UNIT



3. I/P - RH FUSE & RELAY BOX CIRCUIT

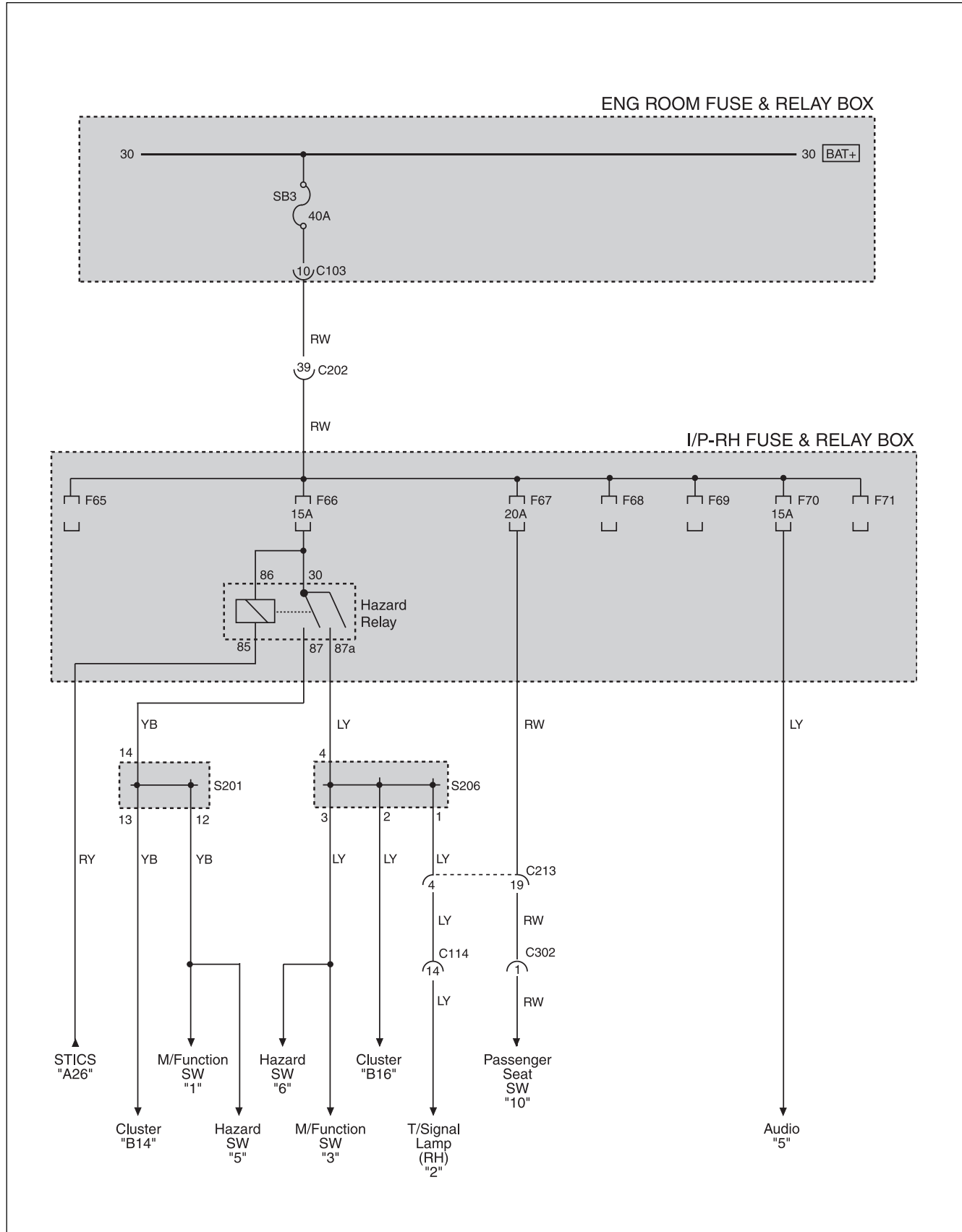
8410

1) F58 ~ F64, ENG MAIN RELAY



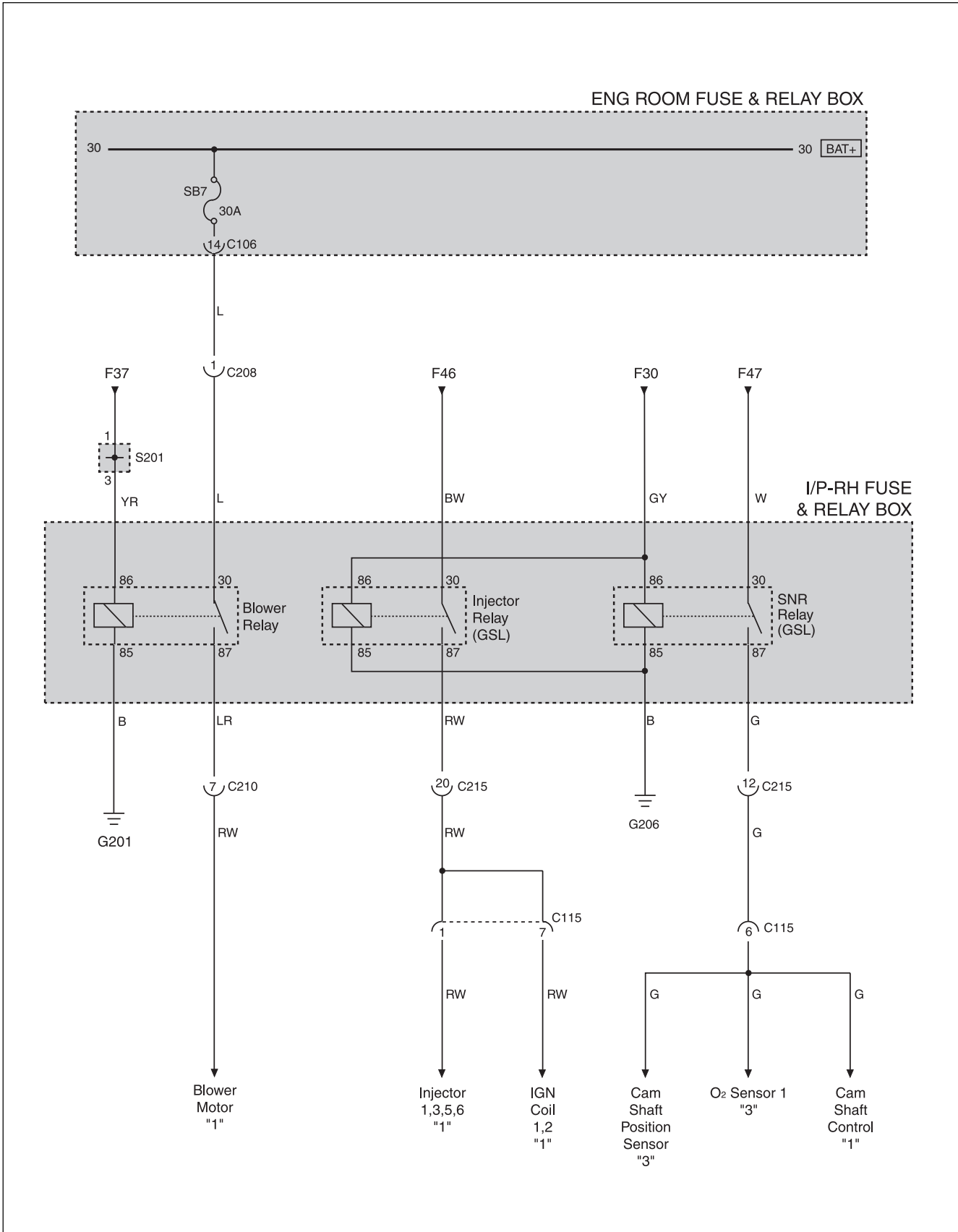


2) F65 ~ F71, HAZARD RELAY



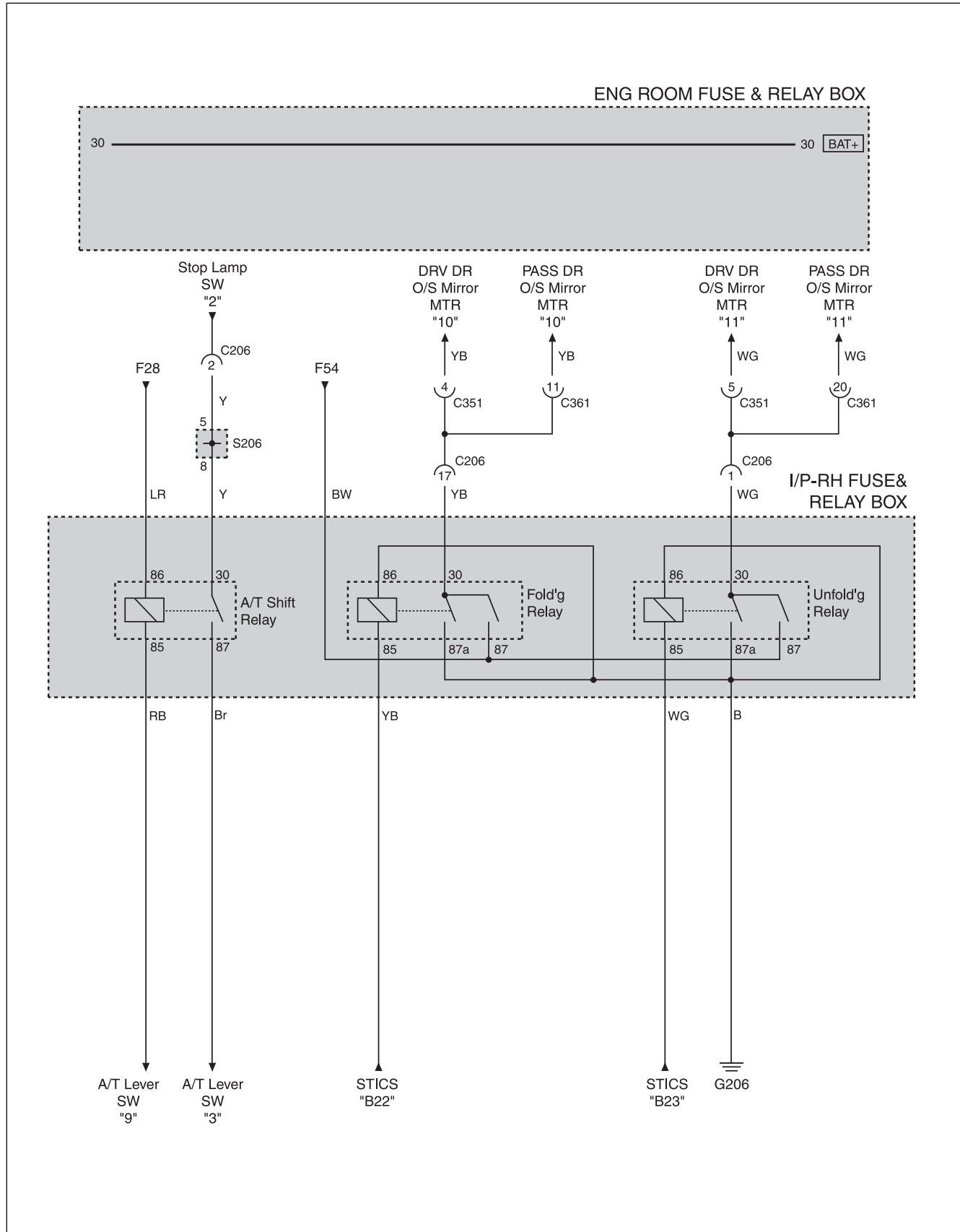


3) BLOWER RELAY, INJECTOR RELAY, SNR RELAY





4) A/T SHIFT RELAY, FOLD'G RELAY, UNFOLD'G RELAY



SECTION 04

ELECTRICAL WIRING DIAGRAMS

SECTION 4

ELECTRICAL WIRING DIAGRAMS

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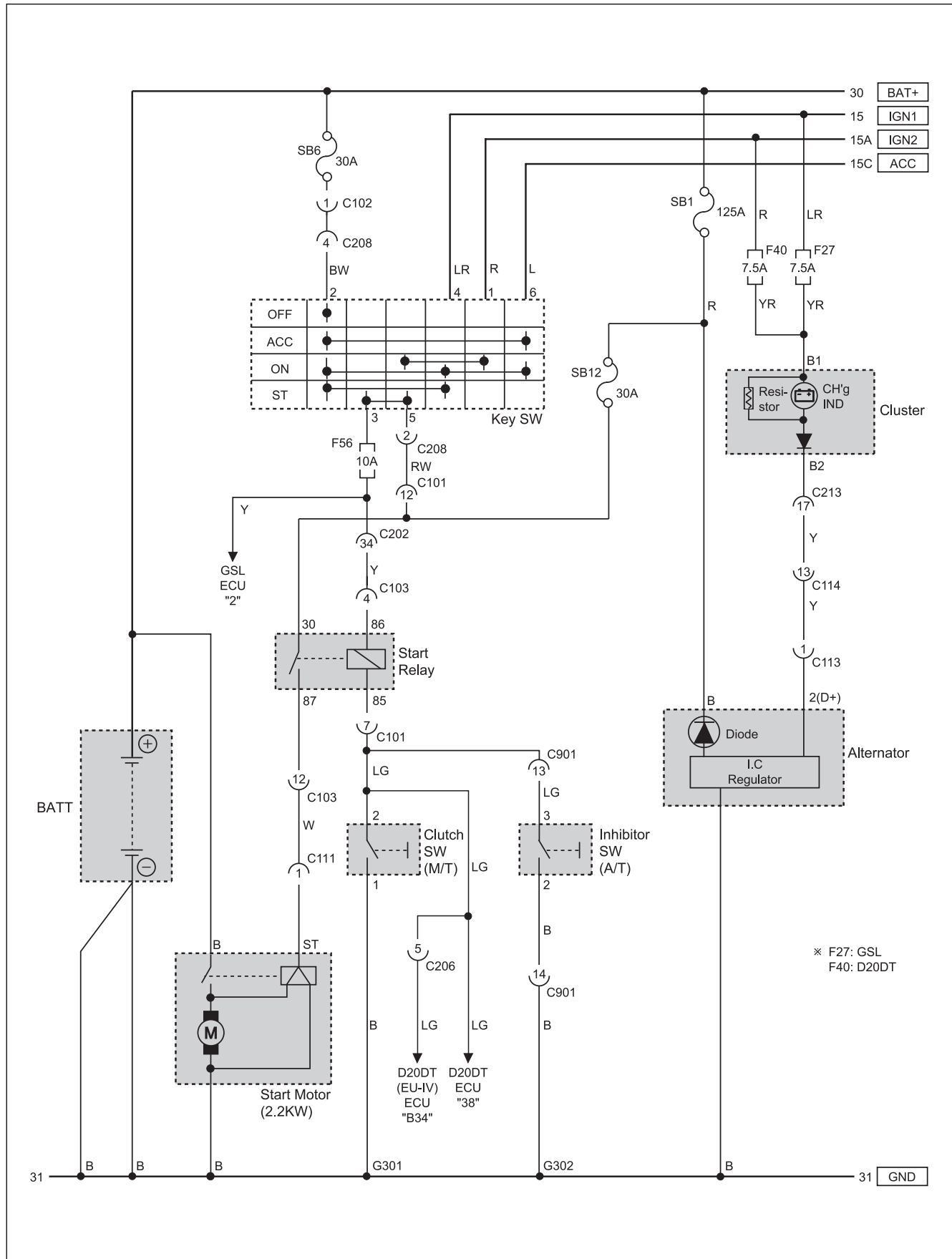
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1. STARTING & CHARGING 1461

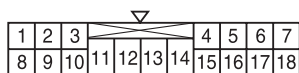




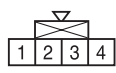
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C111 (1Pin, Gray)	W/H Floor - Starter Motor	Under the Preheating Time Relay	Solenoid
C113 (2Pin, Black)	W/H Eng - W/H Alternator	Backside RH Head Lamp	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C208 (4Pin, Colorless)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C901 (16Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	A/T
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Driver Seat	

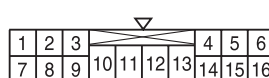
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



C101
W/H Floor
(Eng Room Fuse & Relay Box)



C102
W/H Floor
(Eng Room Fuse & Relay Box)



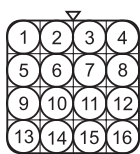
C103
W/H Floor
(Eng Room Fuse & Relay Box)



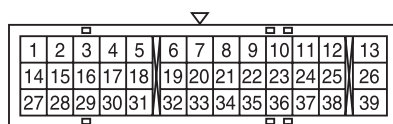
C111
W/H Floor
(Starter)



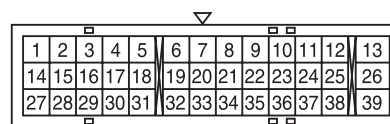
C113
W/H Alternator



C114
W/H Floor



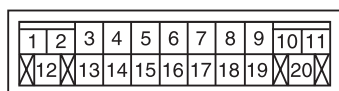
C202
W/H Floor



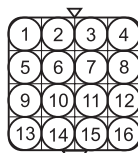
C206
W/H Floor



C208
W/H Floor



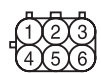
C213
W/H Floor



C901
W/H T/M (A/T)



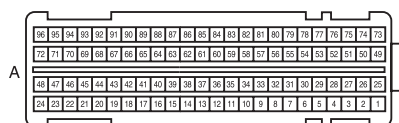
IGN SW



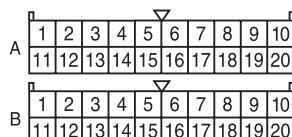
Inhibitor SW
(A/T)



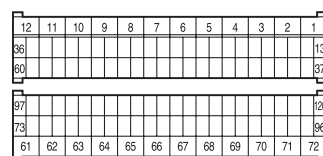
Clutch
SW (M/T)



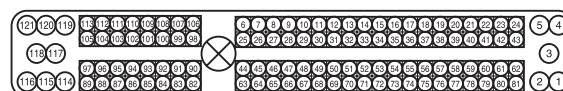
D20DT (EU IV) ECU



Cluster



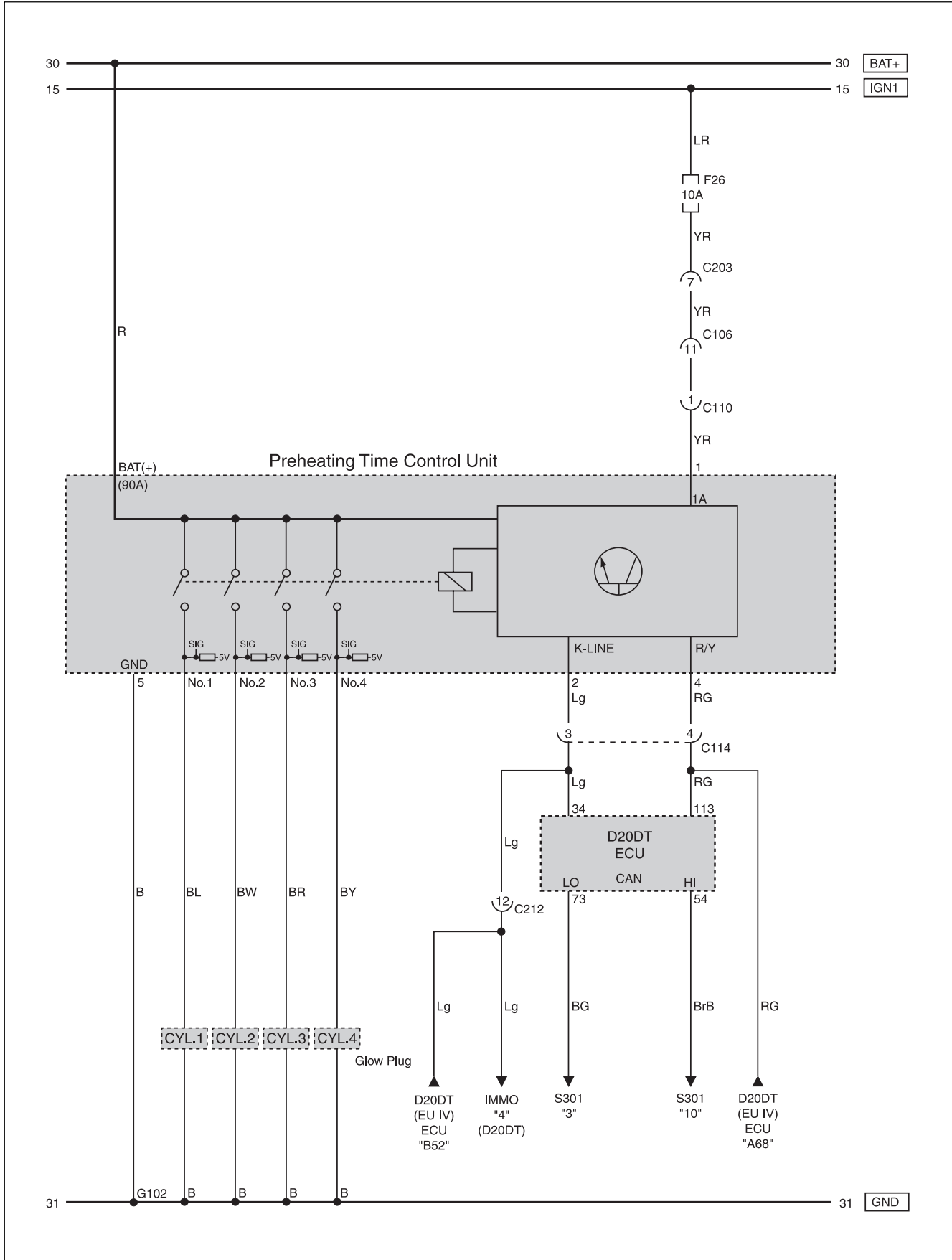
ECU (GSL)



D20DT ECU



2. PREHEATING CIRCUIT 2820

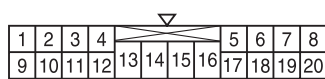




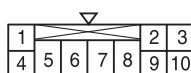
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110 (10Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G102	W/H Eng Room	Behind LH Head Lamp	
S301 (14Pin, Black)	W/H Floor	Beside Driver Seat W/H Protector	CAN

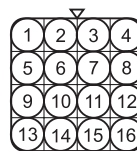
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



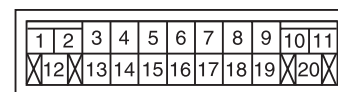
C106
W/H Floor
(Eng Room Fuse & Relay Box)



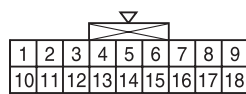
C110
W/H ENG
(Eng Room Fuse & Relay Box)



C114
W/H Floor



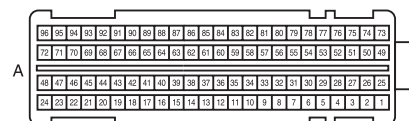
C212
W/H Floor



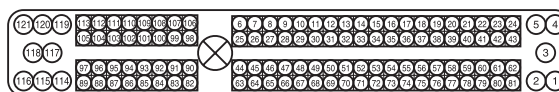
C203
W/H Floor



Preheating Time
Control Unit



D20DT (EU IV) ECU

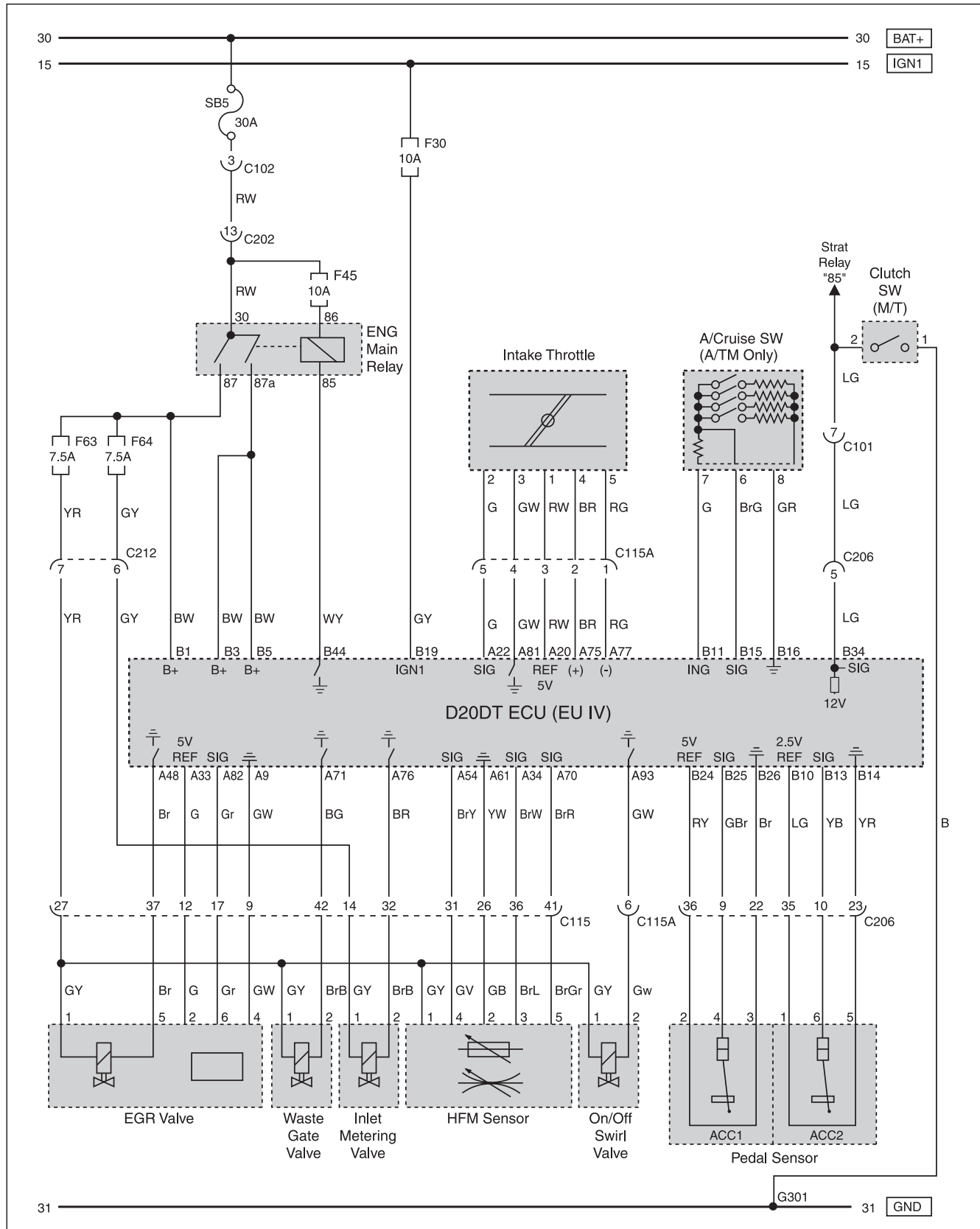


D20DT ECU



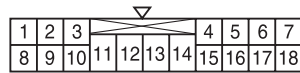
3. ECU (ENGINE CONTROL UNIT - D20DT EU IV) 1491

1) ENG MAIN RELAY, INTAKE THROTTLE, A/CRUISE SW, VALVE (EGR, WASTE GATE, INLET METERING), SENSOR (HFM, PEDAL)

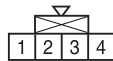


**A. CONNECTOR INFORMATION**

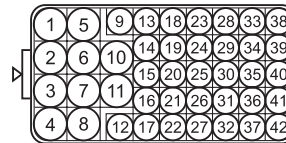
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C115A (12Pin, White)	W/H Eng - W/H Floor	Beside ABS/ESP Unit	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G301	W/H Floor	Under the Driver Seat	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

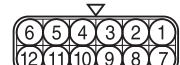
C101
W/H Floor
(Eng Room Fuse & Relay Box)



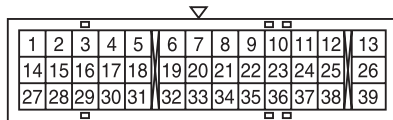
C102
W/H Floor
(Eng Room Fuse & Relay Box)



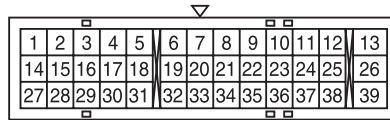
C115
W/H Eng Control



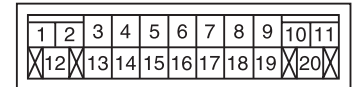
C115A
W/H Eng



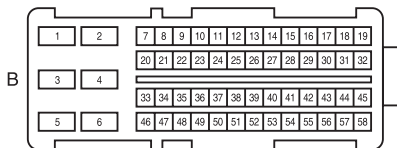
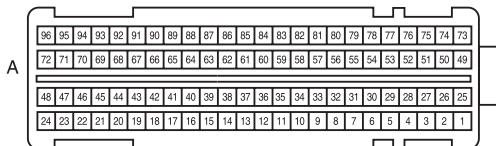
C202
W/H Floor



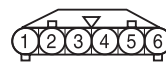
C206
W/H Floor



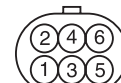
C212
W/H Floor



D20DT (EU IV) ECU



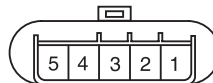
Pedal Module



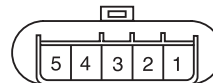
EGR Valve
(D20DT EU IV)



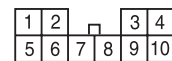
Clutch
SW



Intake Throttle



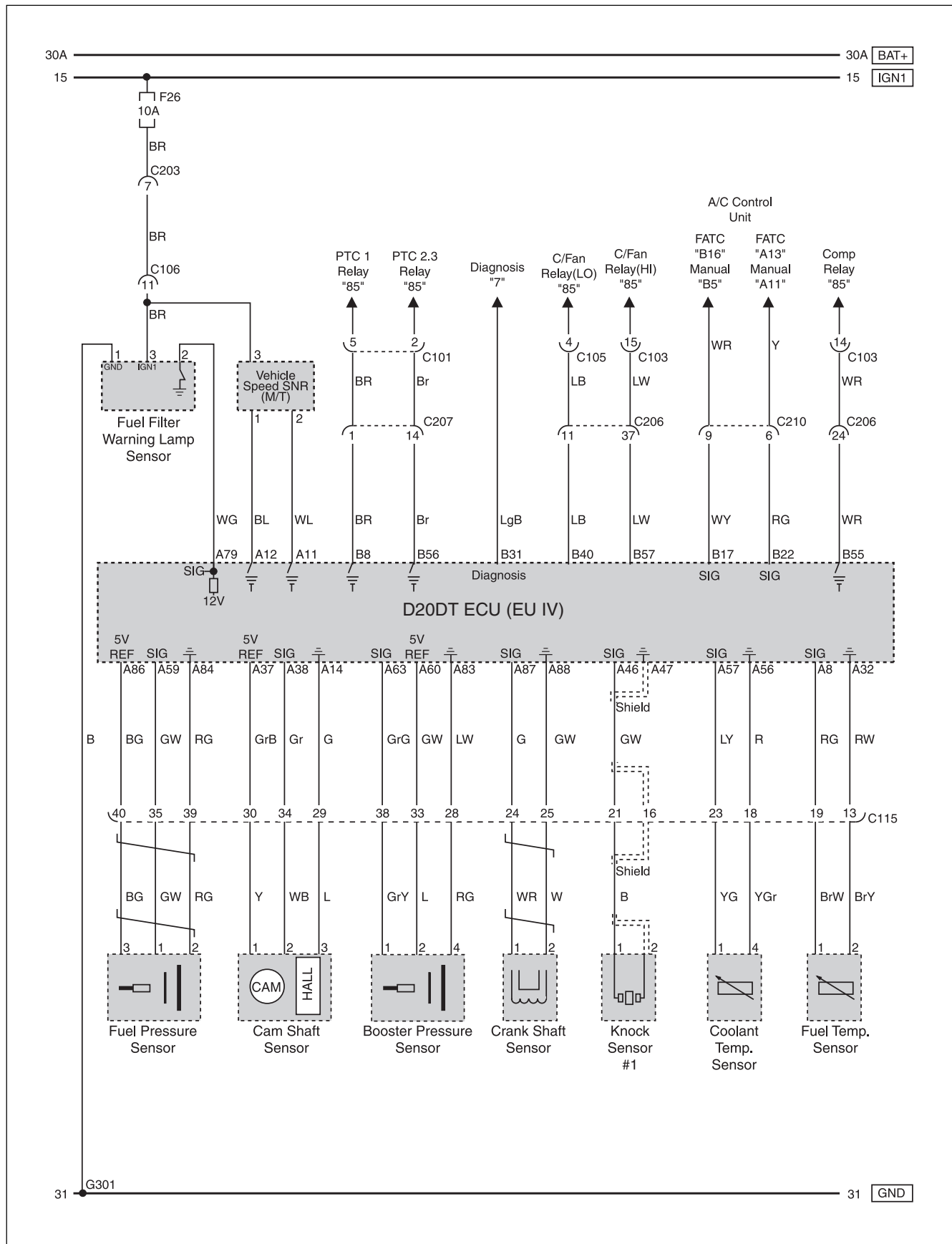
HFM Sensor



A/Cruise SW



2) SENSOR (FUEL PRESSURE, CAM SHAFT, BOOSTER PRESSURE, CRANK SHAFT, KNOCK, FUEL TEMP, FUEL FILTER WARNING), PTC RELAY

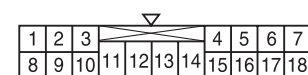




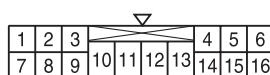
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
G301	W/H Floor	Under the Driver Seat	

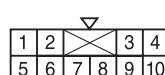
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



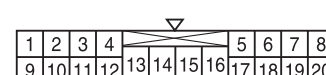
C101
W/H Floor
(Eng Room Fuse & Relay Box)



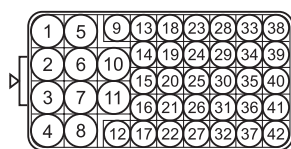
C103
W/H Floor
(Eng Room Fuse & Relay Box)



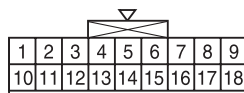
C105
W/H Floor
(Eng Room Fuse & Relay Box)



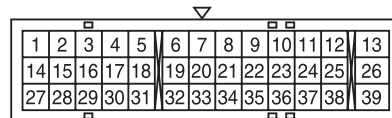
C106
W/H Floor
(Eng Room Fuse & Relay Box)



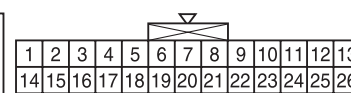
C115
W/H Eng Control



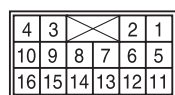
C203
W/H Floor



C206
W/H Floor



C207
W/H Floor



C210
W/H A/Con



Booster Pressure
Sensor



Fuel Temp.
Sensor



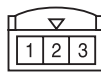
Coolant Temp.
Sensor



Crank Shaft
Position Sensor



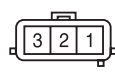
Fuel Filter Warning
Sensor



Cam Shaft
Sensor



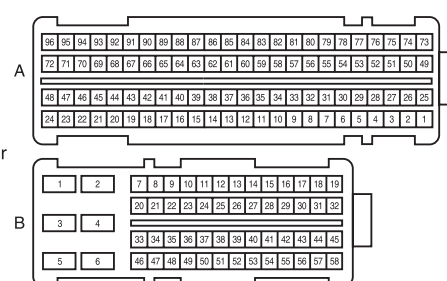
Knock Sensor



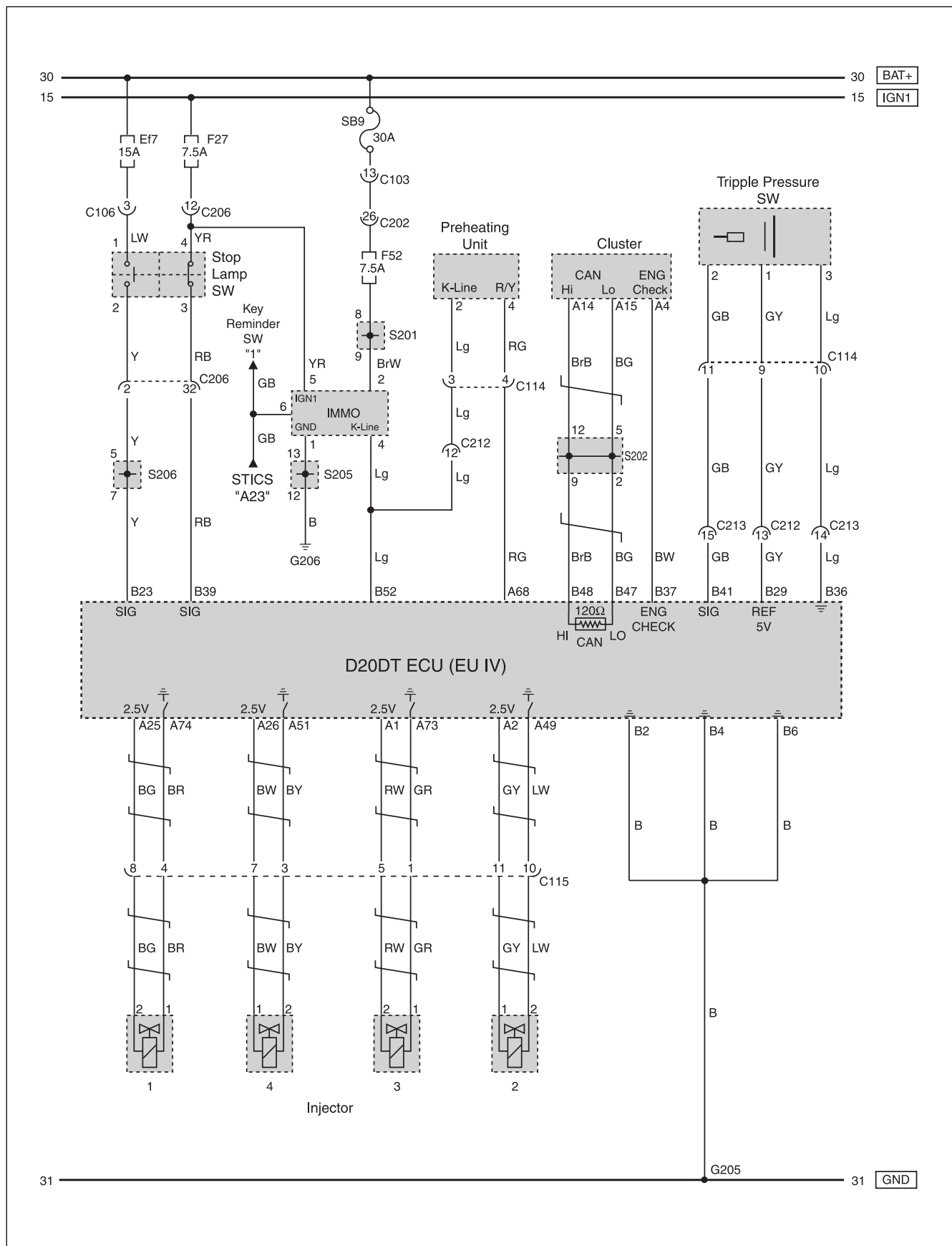
Fuel Pressure
Sensor



W/Speed Sensor
(-ABS)



D20DT (EU IV) ECU

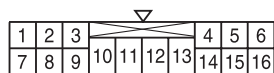
ACTYON (LHD - C135)



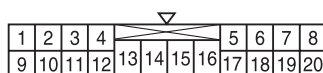
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	.
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G205	W/H Floor	RH Eng ECU	ECU
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S202 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND
S206 (8Pin, Black)	W/H Main	Upper the PTC Protector	IGN1, T/Signal

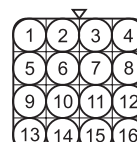
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



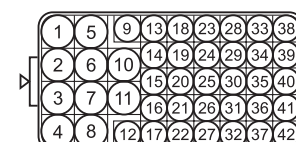
C103
W/H Floor
(Eng Room Fuse & Relay Box)



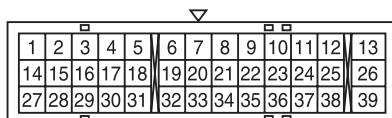
C106
W/H Floor
(Eng Room Fuse & Relay Box)



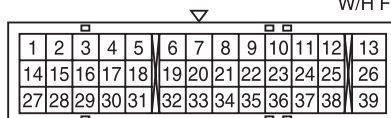
C114
W/H Floor



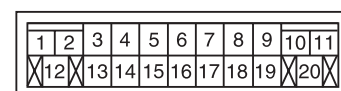
C115
W/H Eng Control



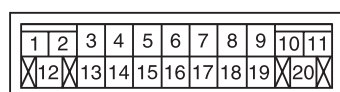
C202
W/H Floor



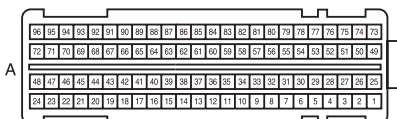
C206
W/H Floor



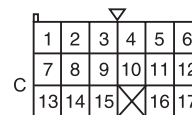
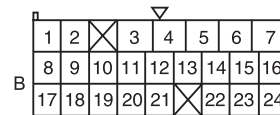
C212
W/H Floor



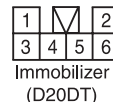
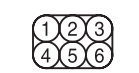
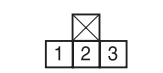
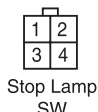
C213
W/H Floor



D20DT (EU-IV) ECU



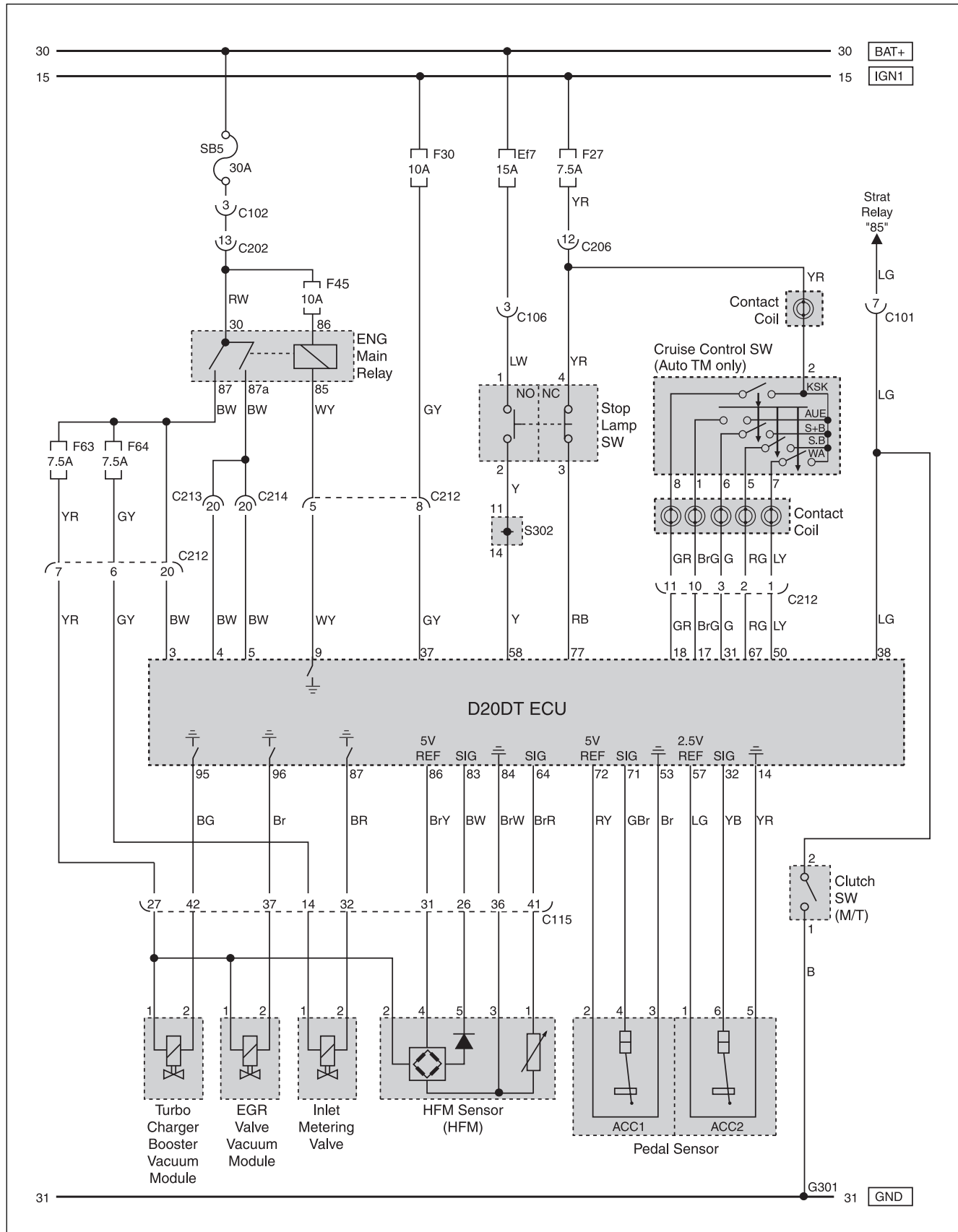
STICS





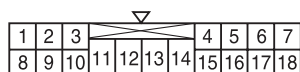
4. ECU (ENGINE CONTROL UNIT - D20DT) 1491

1) ENG MAIN RELAY, PEDAL MODULE, HFM SENSOR, VALVE, CRUISE CONTROL SW

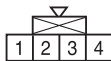


**A. CONNECTOR INFORMATION**

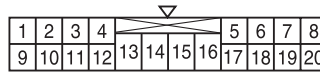
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G301	W/H Floor	Under the Driver Seat	
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

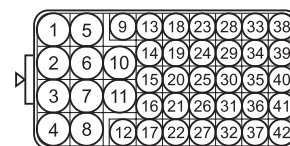
C101
W/H Floor
(Eng Room Fuse & Relay Box)



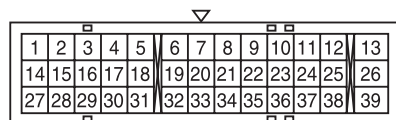
C102
W/H Floor
(Eng Room Fuse & Relay Box)



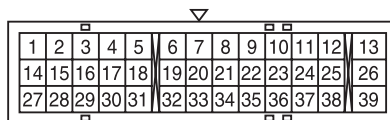
C106
W/H Floor
(Eng Room Fuse & Relay Box)



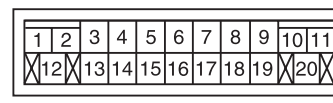
C115
W/H Eng Control



C202
W/H Floor



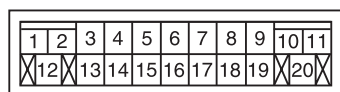
C206
W/H Floor



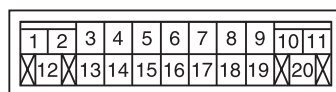
C212
W/H Floor



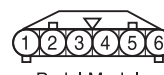
Clutch
SW (M/T)



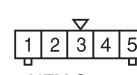
C213
W/H Floor



C214
W/H Floor



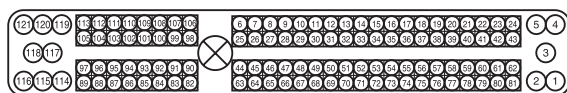
Pedal Module



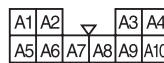
HFM Sensor



Stop Lamp
SW



D20DT ECU



A/Cruise SW &
Contact Coil



EGR Valve
Vacuum Module



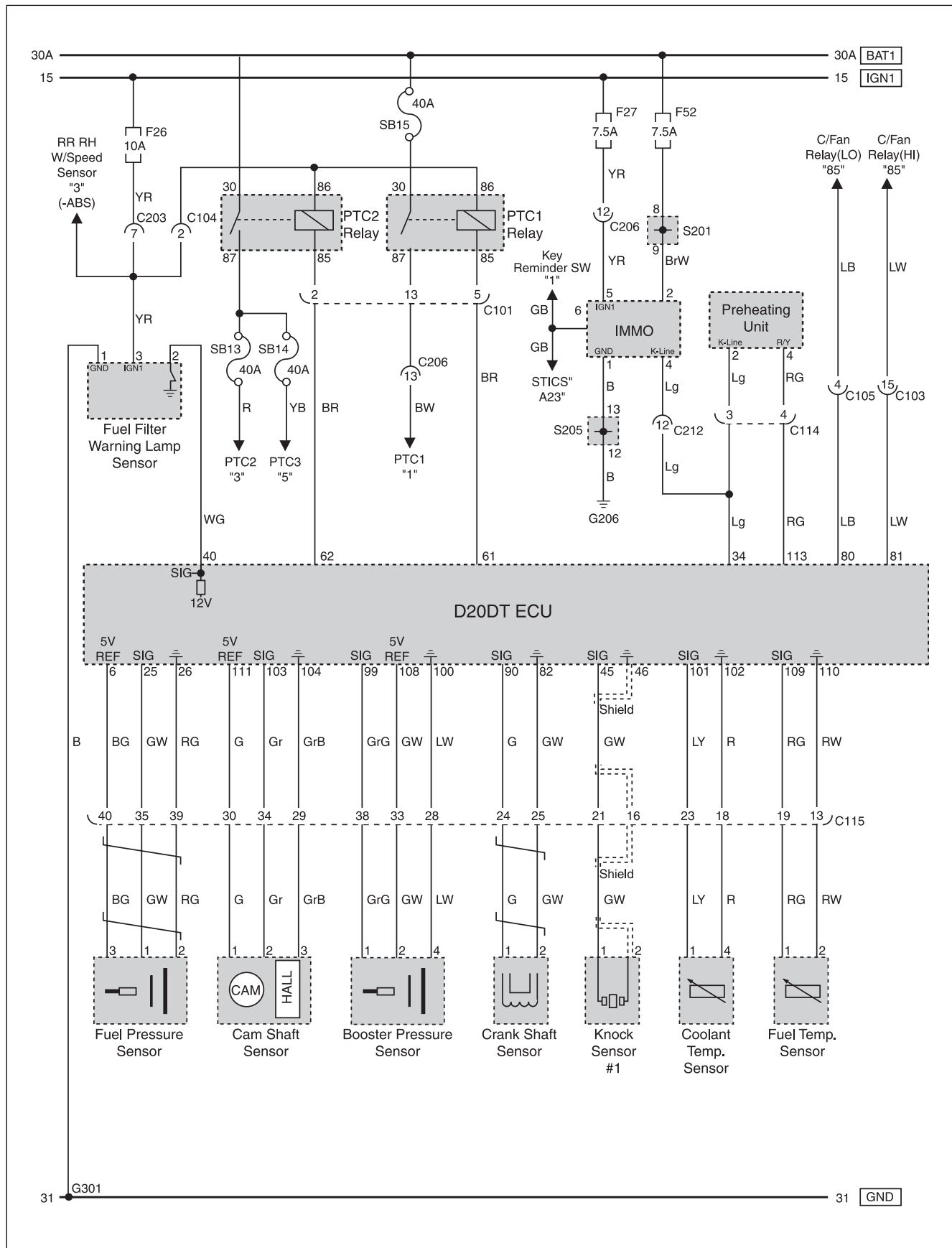
Inlet Metering
Valve



Turbo Charger
Booster
Vacuum Module



2) FUEL FILTER WARNING LAMP, IMMOBILIZER, SENSOR CIRCUIT (FUEL PRESSURE, CAM SHAFT, BOOSTER PRESSURE, CRANK SHAFT, KNOCK, COOLANT TEMP., FUEL TEMP.)

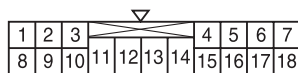




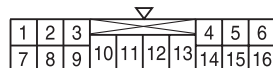
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G301	W/H Floor	Under the Driver Seat	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND

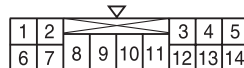
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



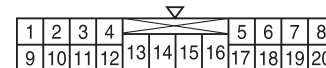
C101
W/H Floor
(Eng Room Fuse & Relay Box)



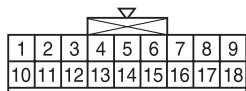
C103
W/H Floor
(Eng Room Fuse & Relay Box)



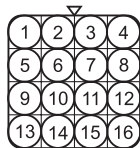
C104
W/H Floor
(Eng Room Fuse & Relay Box)



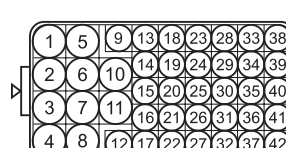
C106
W/H Floor
(Eng Room Fuse & Relay Box)



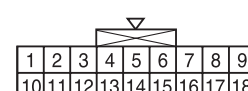
C108
W/H Engine
(Eng Room Fuse & Relay Box)



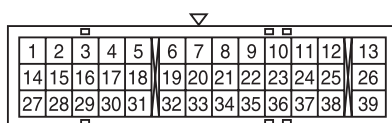
C114
W/H Floor



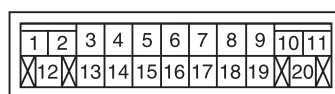
C115
W/H Eng Control



C203
W/H Floor



C206
W/H Floor



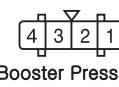
C212
W/H Floor



Knock Sensor



IMMO (DSL)



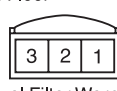
Booster Pressure
Sensor



Coolant
Temp. Sensor



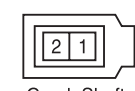
Fuel Pressure
Sensor



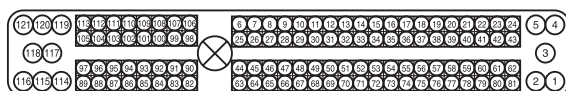
Fuel Filter Warning
Lamp Sensor



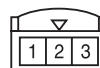
Preheating Unit



Crank Shaft
Sensor



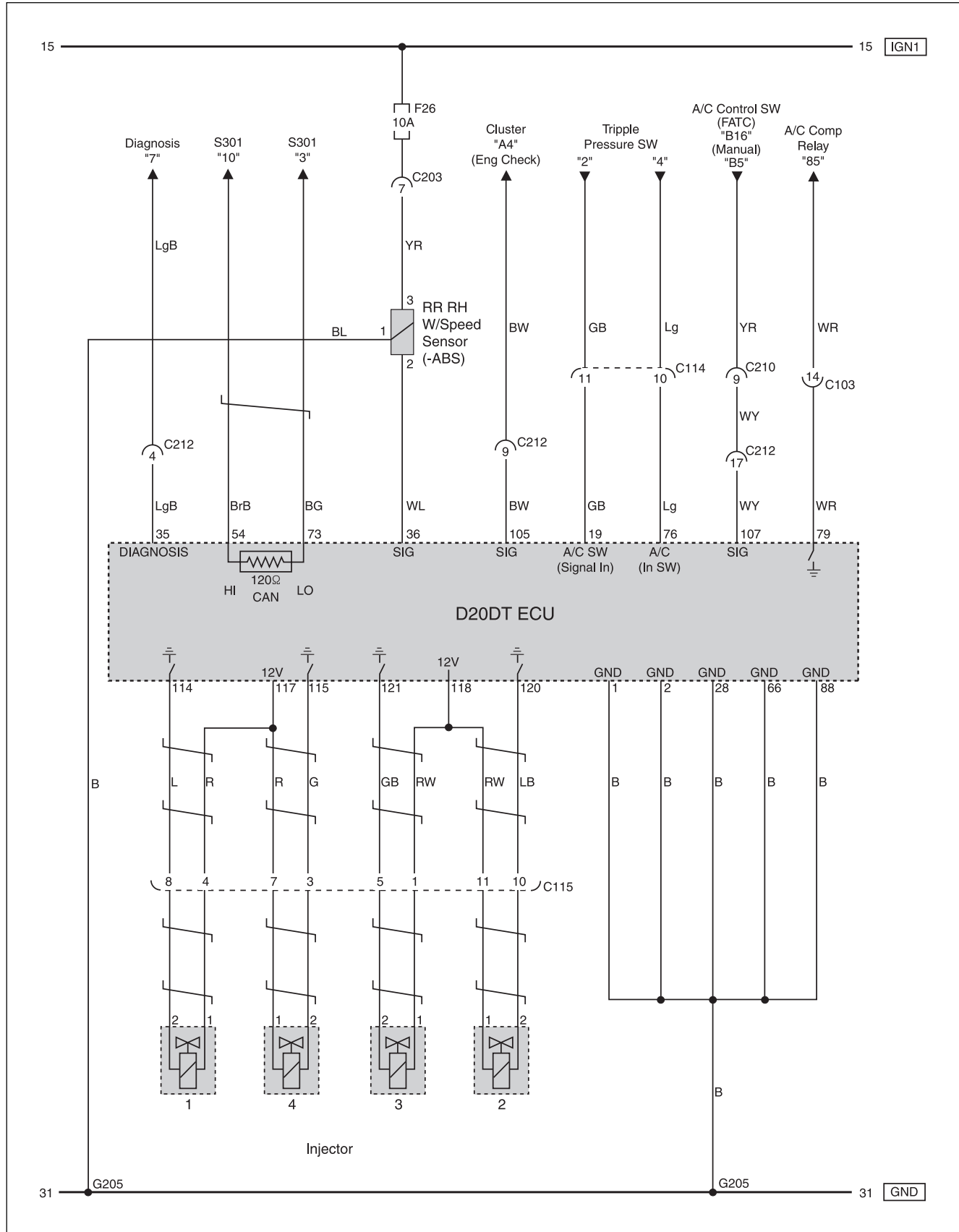
D20DT ECU



Cam Shaft
Sensor

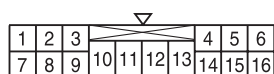


Fuel Temp.
Sensor

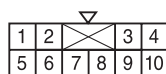
**3) INJECTOR, CAN LINE**

**A. CONNECTOR INFORMATION**

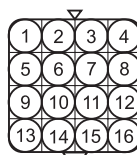
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	.
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G205	W/H Main	RH Eng ECU	ECU
S301 (14Pin, Black)	W/H Main	Beside Driver Seat W/H Protector	CAN

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

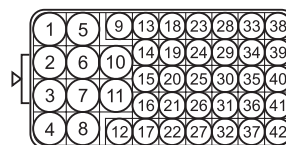
C103
W/H Floor
(Eng Room Fuse & Relay Box)



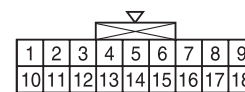
C105
W/H Floor
(Eng Room Fuse & Relay Box)



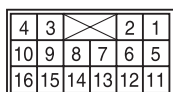
C114
W/H Floor



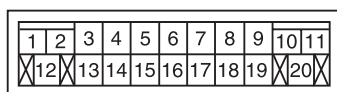
C115
W/H Eng Control



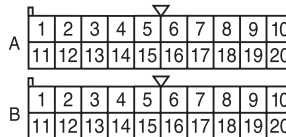
C203
W/H Floor



C210
W/H A/Con



C212
W/H Floor



Cluster



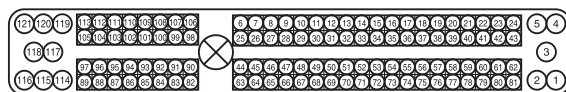
W/Speed Sensor
(-ABS)



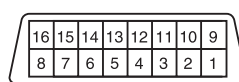
Tripple
Pressure SW



Injector



D20DT ECU

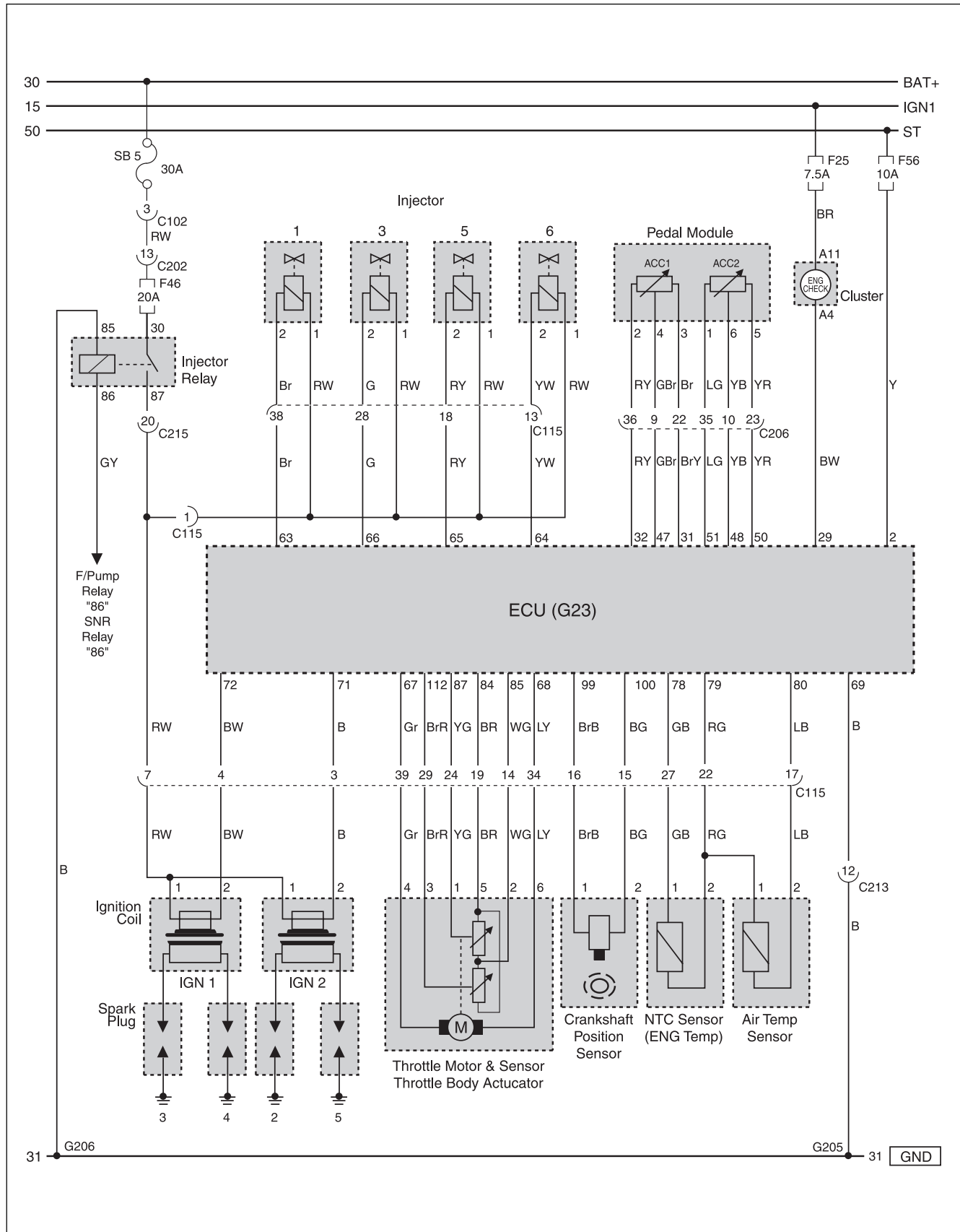


Diagnosis



5. ECU (ENGINE CONTROL UNIT - GSL G23) **1490**

1) IGN COIL, INJECTOR, PEDAL MODULE, THROTTLE SENSOR

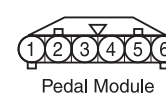
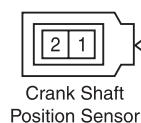
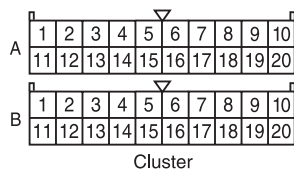
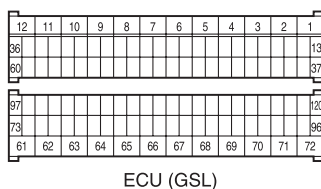
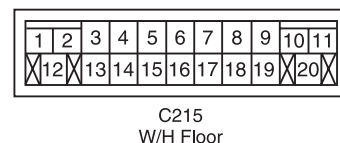
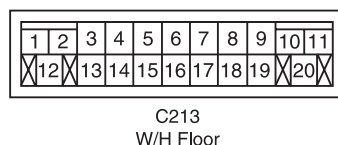
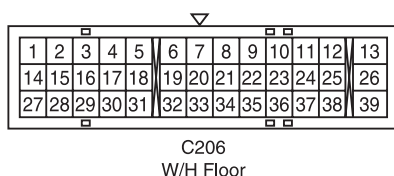
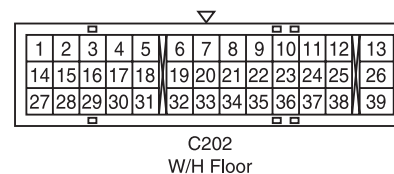
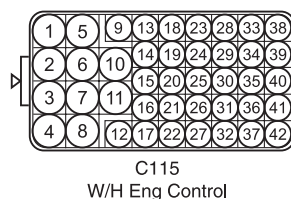
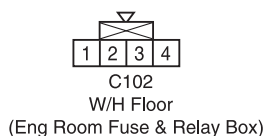




A. CONNECTOR INFORMATION

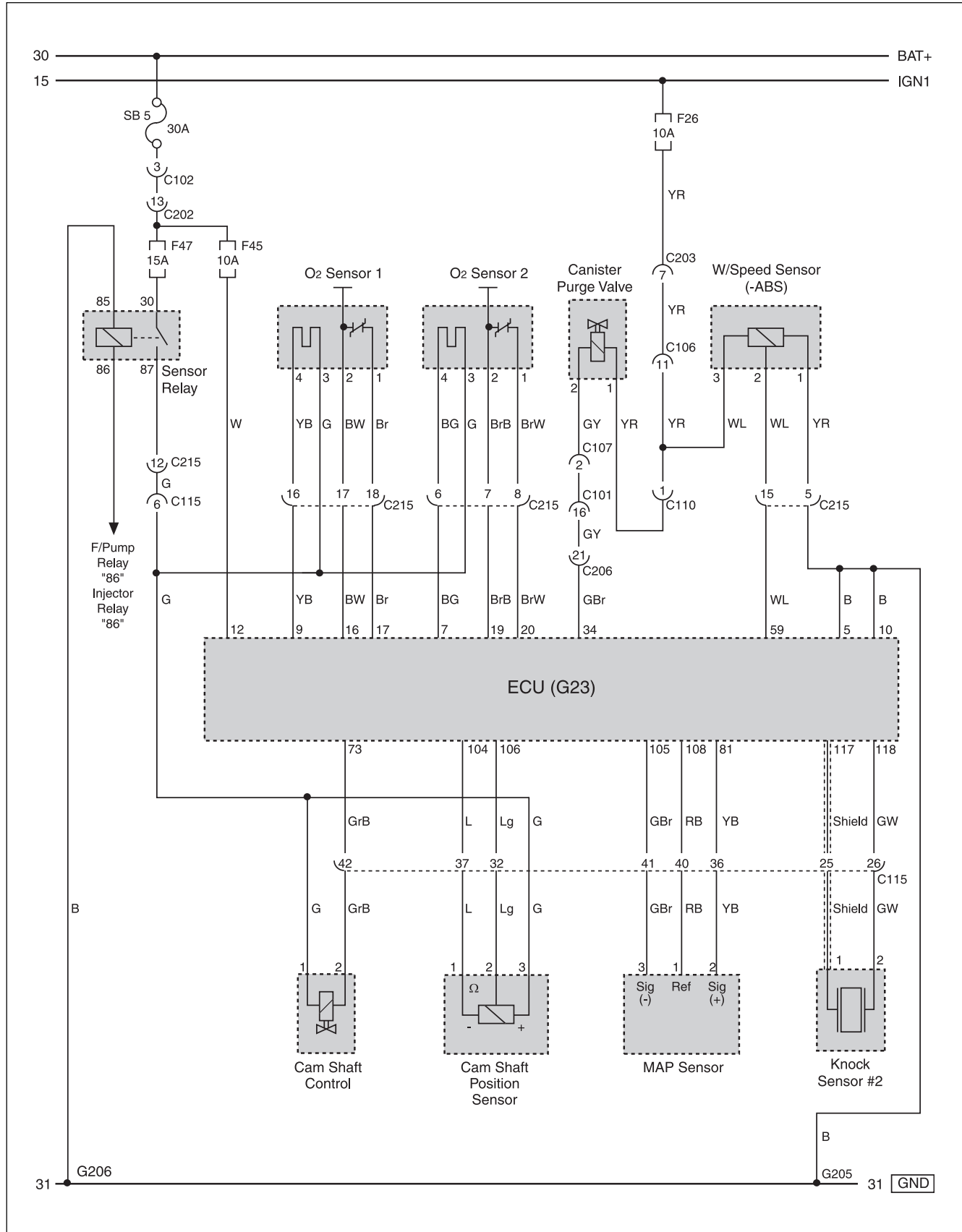
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C215 (20Pin, Brown)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G205	W/H Floor	RH Eng ECU	ECU
G206	W/H Main	Inner the Passenger Cowl Side PNL	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION





2) O₂ SENSOR, CPS, KNOCK SENSOR, MAP SENSOR, CANISTER PURGE VALVE

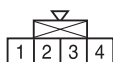




A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110 (10Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C215 (20Pin, Brown)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G205	W/H Floor	RH Eng ECU	ECU
G206	W/H Main	Inner the Passenger Cowl Side PNL	

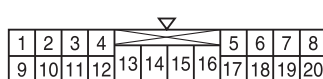
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



C102

W/H Floor

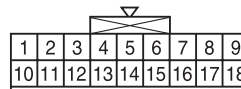
(Eng Room Fuse & Relay Box)



C106

W/H Floor

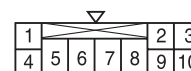
(Eng Room Fuse & Relay Box)



C108

W/H Engine

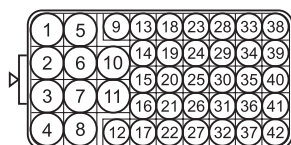
(Eng Room Fuse & Relay Box)



C110

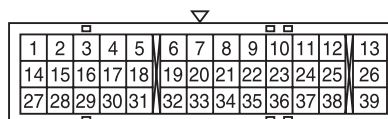
W/H ENG

(Eng Room Fuse & Relay Box)



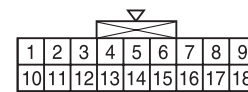
C115

W/H Eng Control



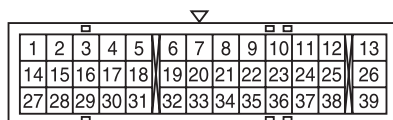
C202

W/H Floor



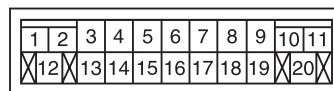
C203

W/H Floor



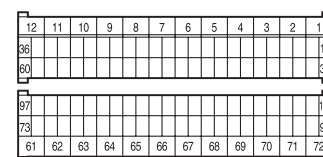
C206

W/H Floor



C215

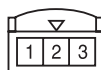
W/H Floor



ECU (GSL)



Knock Sensor

Cam Shaft
Position SensorCanister
Purge ValveW/Speed Sensor
(-ABS)O₂ Sensor
1

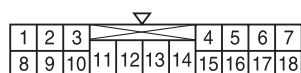
[illegible]



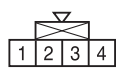
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C204 (6Pin, Colorless)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C902 (4Pin, Black)	W/H Floor - W/H Fuel Sender	Upper the T/M	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Driver Seat	
S202 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND
S206 (8Pin, Black)	W/H Main	Upper the PTC Protector	IGN1,T/Signal
S301 (14Pin, Black)	W/H Floor	Beside Driver Seat W/H Protector	CAN

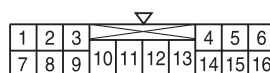
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



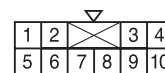
C101
W/H Floor
(Eng Room Fuse & Relay Box)



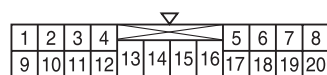
C102
W/H Floor
(Eng Room Fuse & Relay Box)



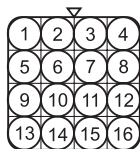
C103
W/H Floor
(Eng Room Fuse & Relay Box)



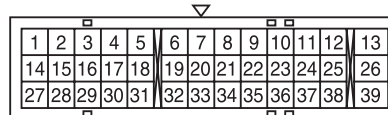
C105
W/H Floor
(Eng Room Fuse & Relay Box)



C106
W/H Floor
(Eng Room Fuse & Relay Box)



C114
W/H Floor



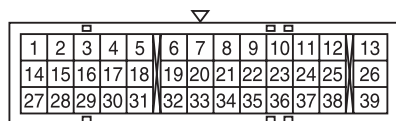
C202
W/H Floor



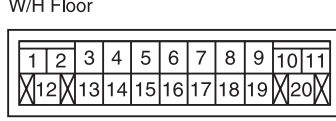
C204
W/H Floor



C206
Tripple
Pressure SW



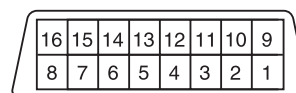
C206
W/H Floor



C213
W/H Floor



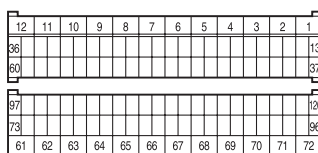
C902
W/H Fuel
Sensor



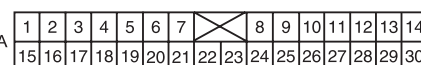
Diagnosis



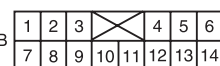
Stop Lamp
SW



ECU (GSL)

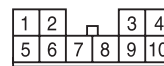


A



B

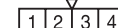
TCU



A/Cruise SW



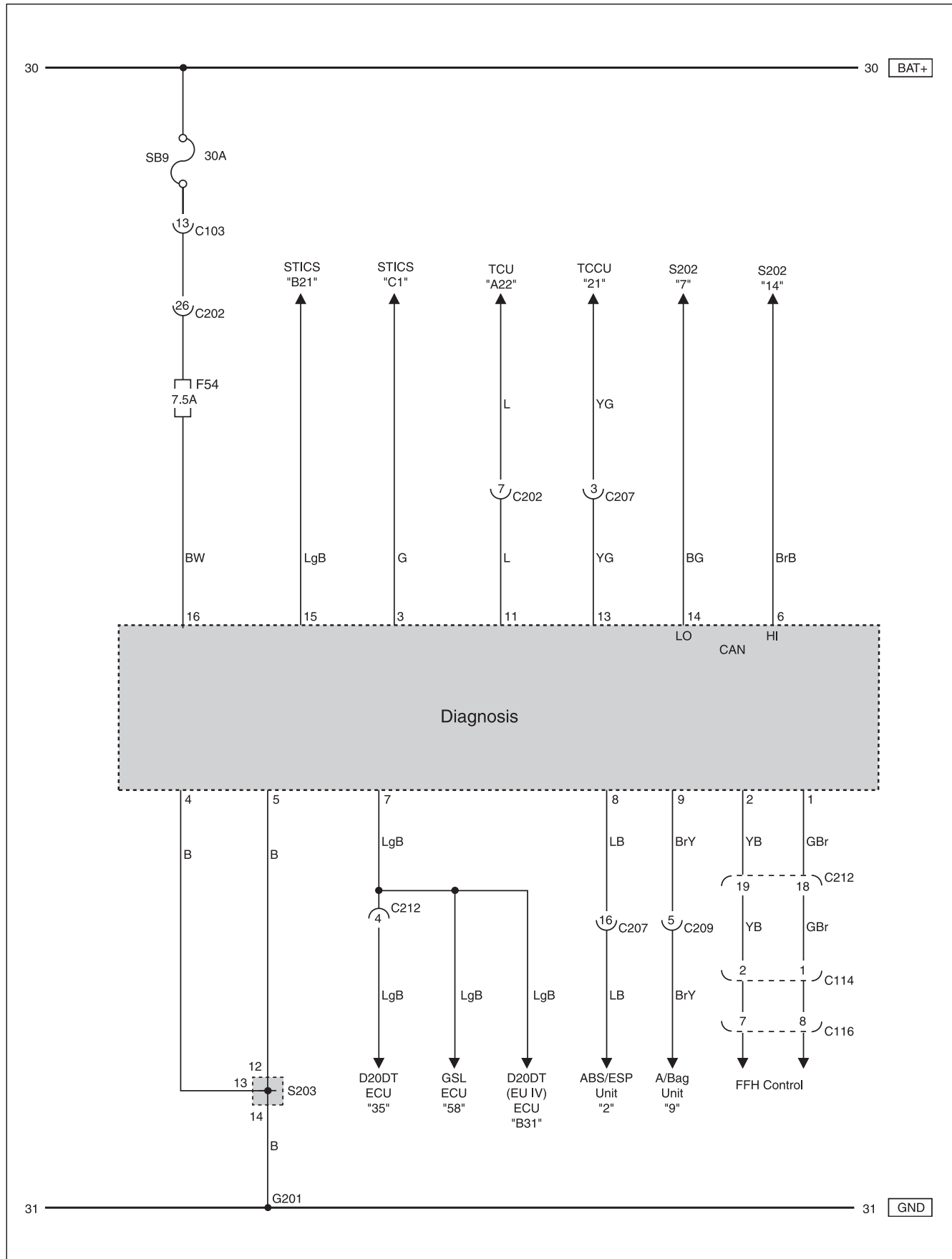
Fuel Pump
Motor



Immobilizer (GSL)



6. DIAGNOSIS CIRCUIT 8210

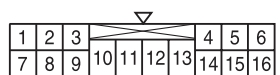




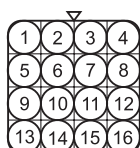
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C116 (10Pin, Black)	W/H Eng - W/H FFH	Right Eng Room Dash PNL	FFH
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C209 (6Pin, White)	W/H Main - W/H A/Bag	Upper the Driver Legroom	A/Bag
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G201	W/H Main	Under the Driver Cowl Side PNL	
S202 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND

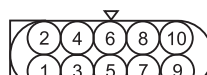
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



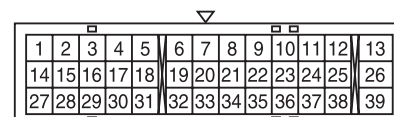
C103
W/H Floor
(Eng Room Fuse & Relay Box)



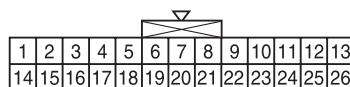
C114
W/H Floor



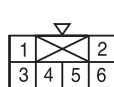
C116
W/H FFH



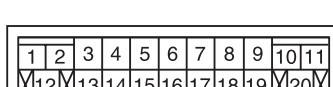
C202
W/H Floor



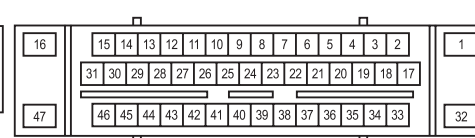
C207
W/H Floor



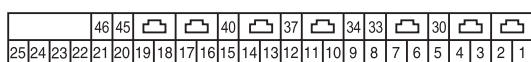
C209
W/H A/Bag



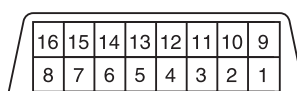
C212
W/H Floor



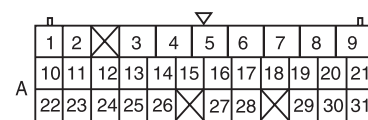
ABS/ESP Unit



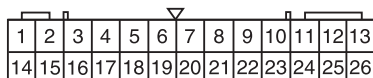
A/Bag Unit



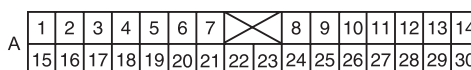
Diagnosis



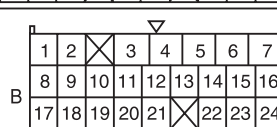
A



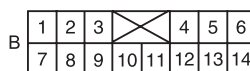
TCCU



A

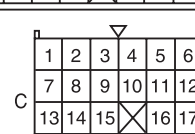


B



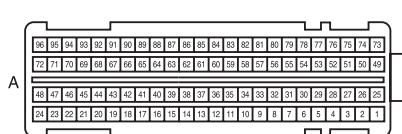
B

TCU

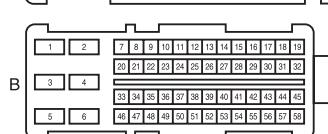


C

STICS

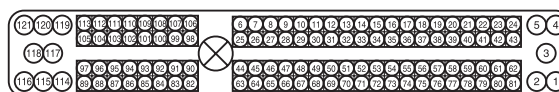


A



B

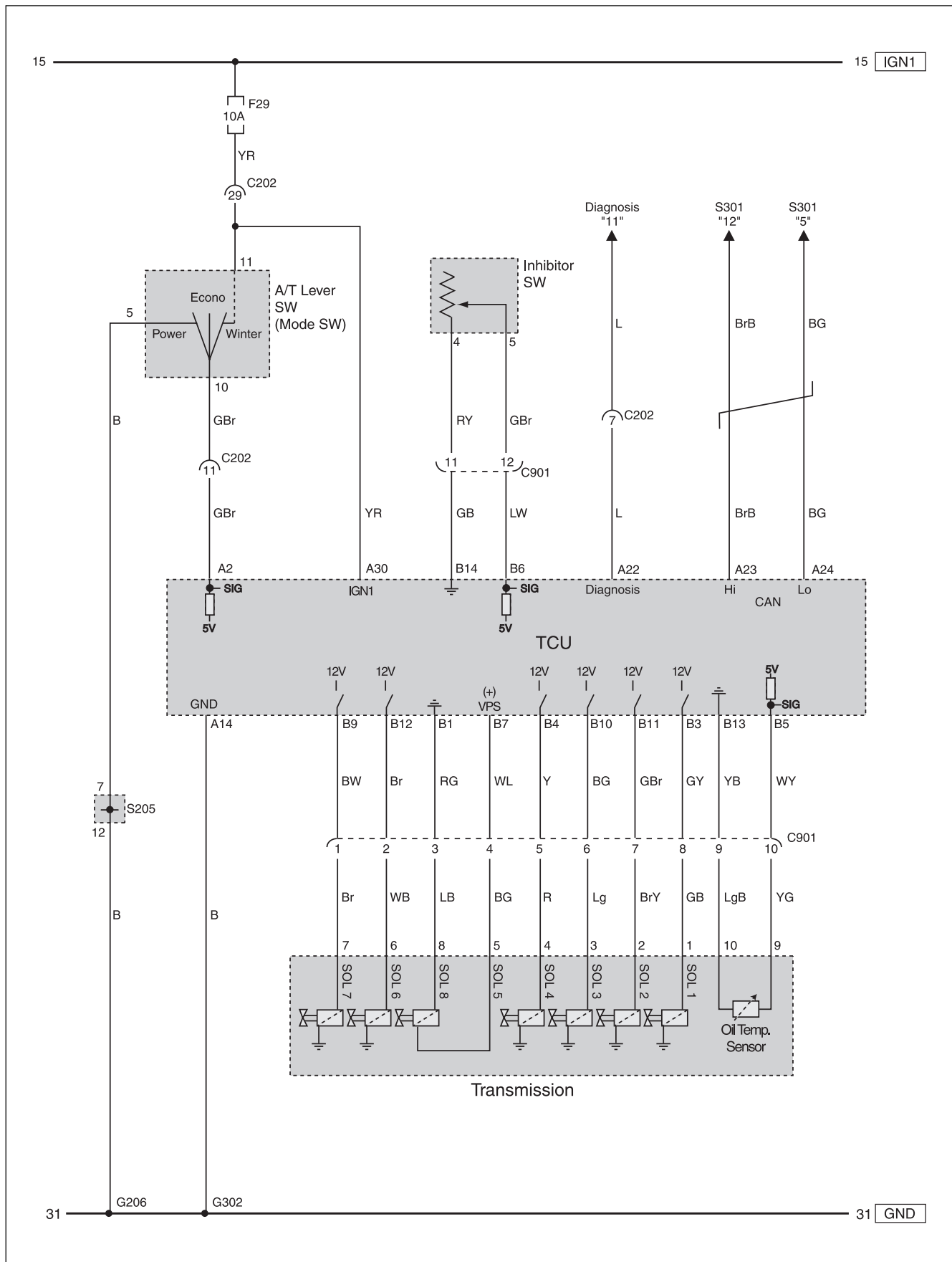
D20DT (EU IV) ECU



D20DT ECU

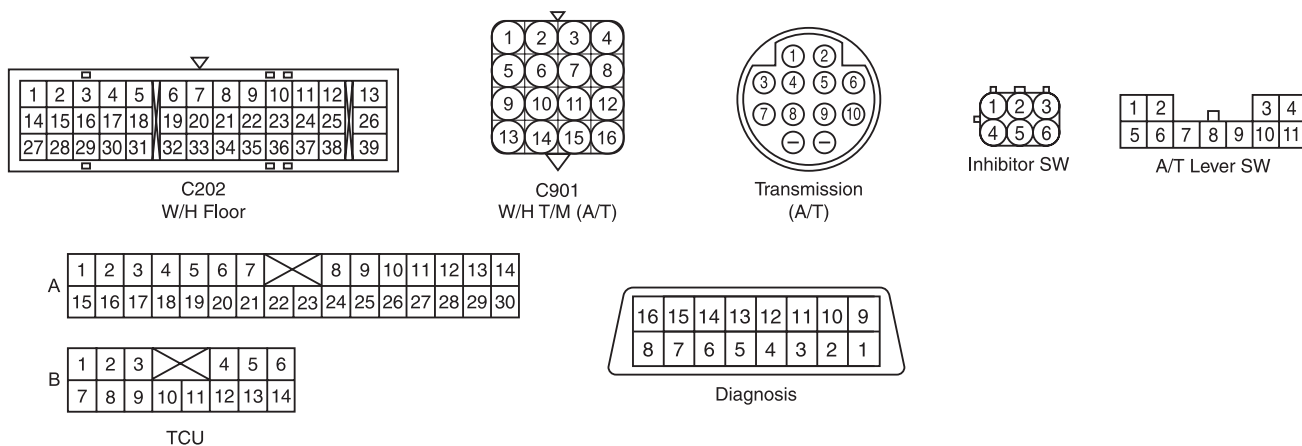


7. TCU 3110



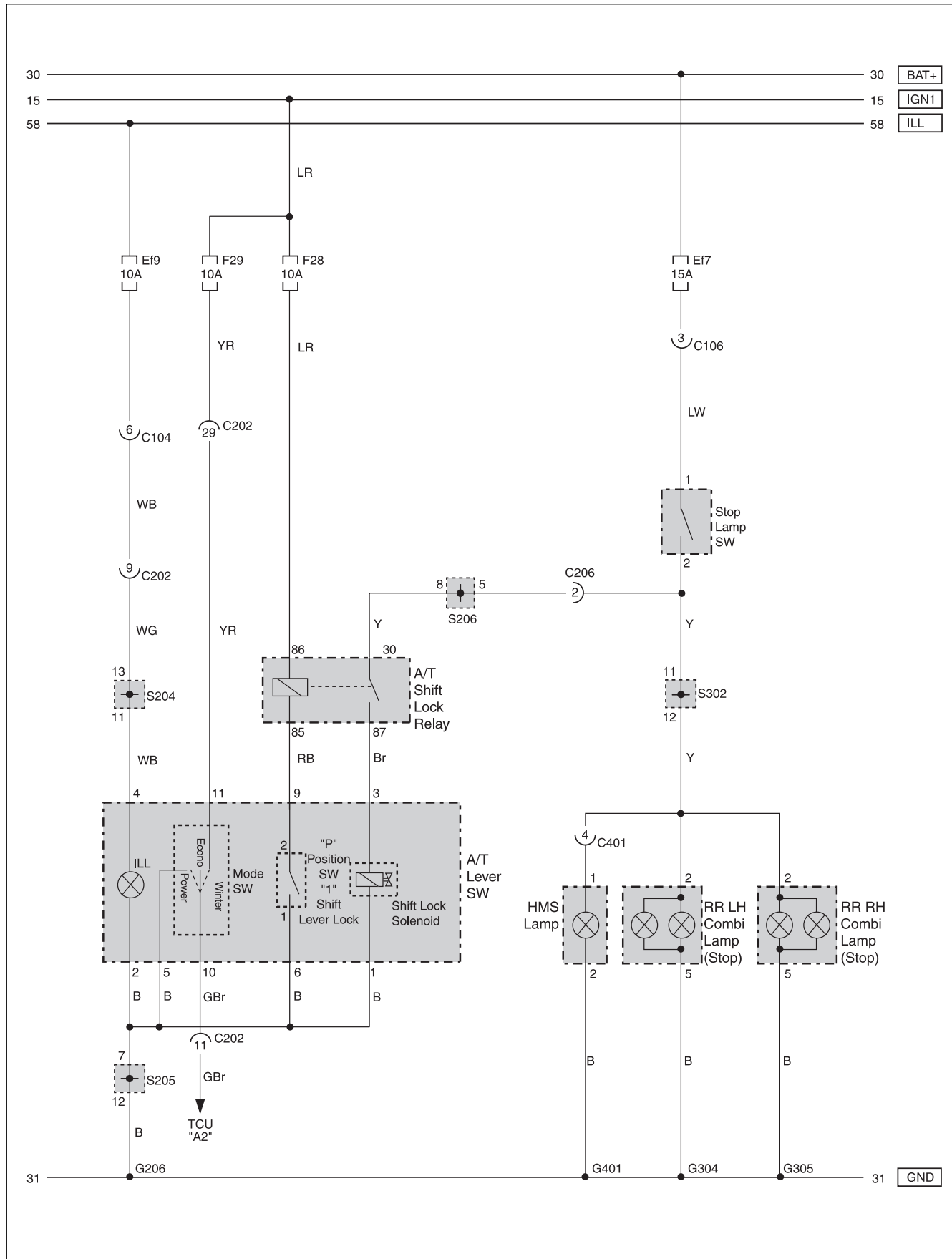
**A. CONNECTOR INFORMATION**

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C901 (16Pin, Black)	W/H Main - W/H T/M	Upper the T/M	A/T
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G302	W/H Floor	Under the Driver Seat	
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND
S301 (14Pin, Black)	W/H Floor	Beside Driver Seat W/H Protector	CAN

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

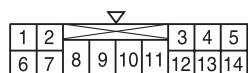


8. A/T SHIFT LOCK **3740**

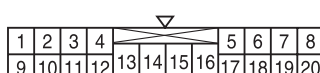


**A. CONNECTOR INFORMATION**

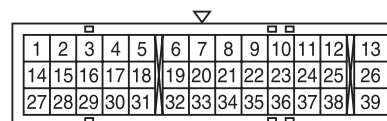
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C401 (14Pin, White)	W/H Floor - W/H T/Gate	Under the LH T/Gate	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G304	W/H Floor	Driver QTR PNL (Under the QTR Glass)	
G305	W/H Floor	Passenger QTR PNL (Under the QTR Glass)	
G401	W/H T/Gate	Center the T/Gate	
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND
S206 (8Pin, Black)	W/H Main	Upper the PTC Protector	IGN1, T/Signal
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

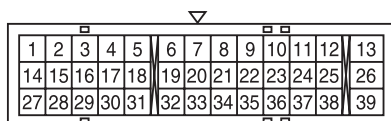
C104
W/H Floor
(Eng Room Fuse & Relay Box)



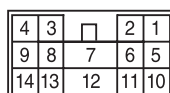
C106
W/H Floor
(Eng Room Fuse & Relay Box)



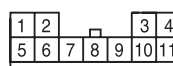
C202
W/H Floor



C206
W/H Floor



C401
W/H T/Gate



A/T Lever SW



Stop Lamp SW



Combi Lamp



HMS Lamp

3410

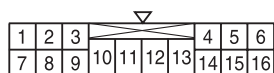




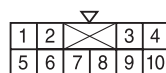
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G102	W/H Eng Room	Behind LH Head Lamp	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G302	W/H Floor	Under the Driver Seat	
S202 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND
S301 (14Pin, Black)	W/H Main	Beside Driver Seat W/H Protector	CAN

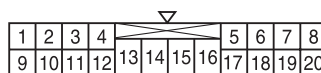
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



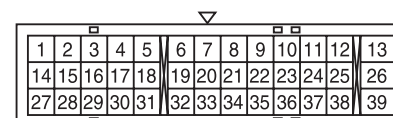
C103
W/H Floor
(Eng Room Fuse & Relay Box)



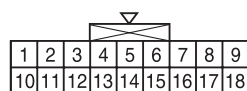
C105
W/H Floor
(Eng Room Fuse & Relay Box)



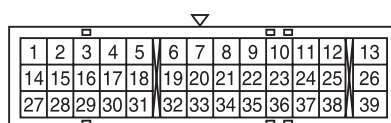
C106
W/H Floor
(Eng Room Fuse & Relay Box)



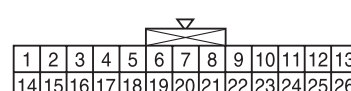
C202
W/H Floor



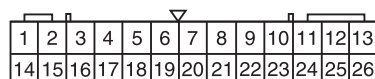
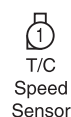
C203
W/H Floor



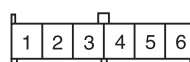
C206
W/H Floor



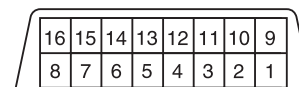
C207
W/H Floor



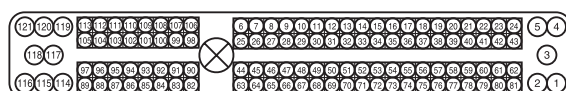
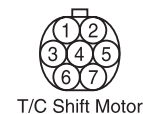
TCCU



4WD SW



Diagnosis

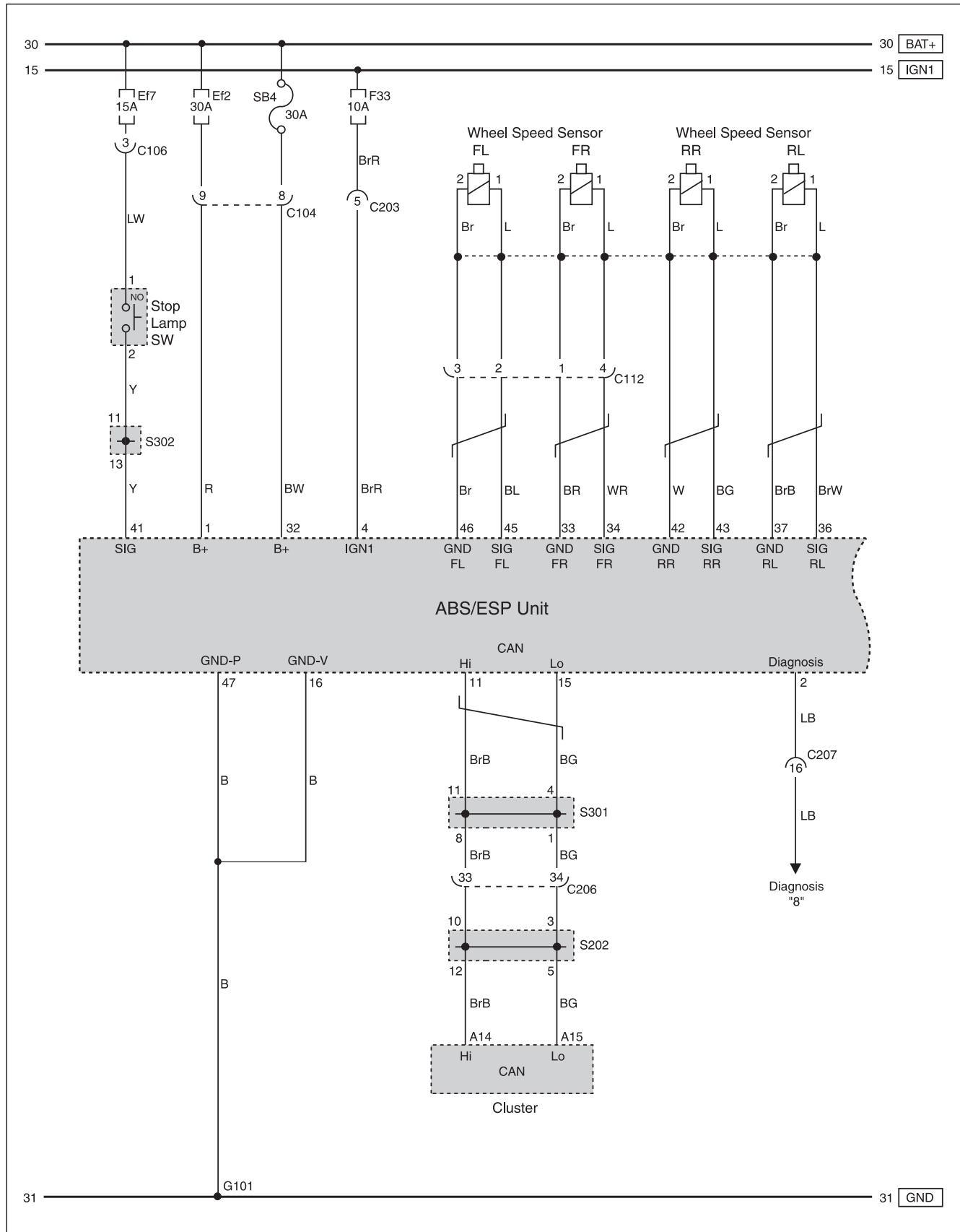


D20DT ECU



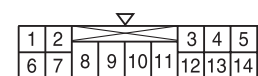
10. ABS/ESP **4892**

1) W/SPEED SENSOR, STOP LAMP SW, DIAGNOSIS, WARNING LAMP (ABS/ESP)

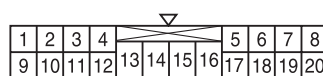


**A. CONNECTOR INFORMATION**

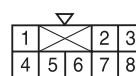
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C112 (8Pin, White)	W/H Eng - W/H Floor	Inside Eng Room Fuse & Relay Box	ABS/ESP
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G101	W/H Floor	ABS/ESP Modulator	ABS/ESP
S202 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S301 (14Pin, Black)	W/H Floor	Beside Driver Seat W/H Protector	CAN
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

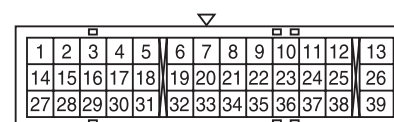
C104
W/H Floor
(Eng Room Fuse & Relay Box)



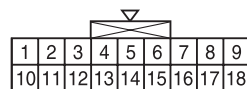
C106
W/H Floor
(Eng Room Fuse & Relay Box)



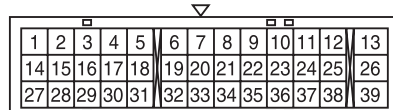
C112
W/H ENG



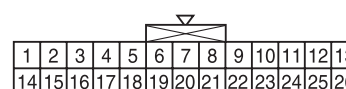
C202
W/H Floor



C203
W/H Floor



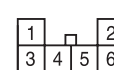
C206
W/H Floor



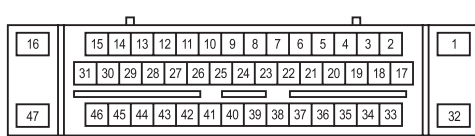
C207
W/H Floor



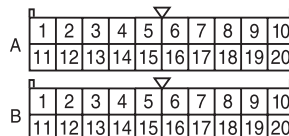
Stop Lamp
SW



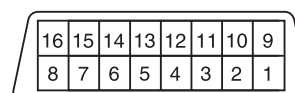
HDC SW



ABS/ESP Unit



Cluster



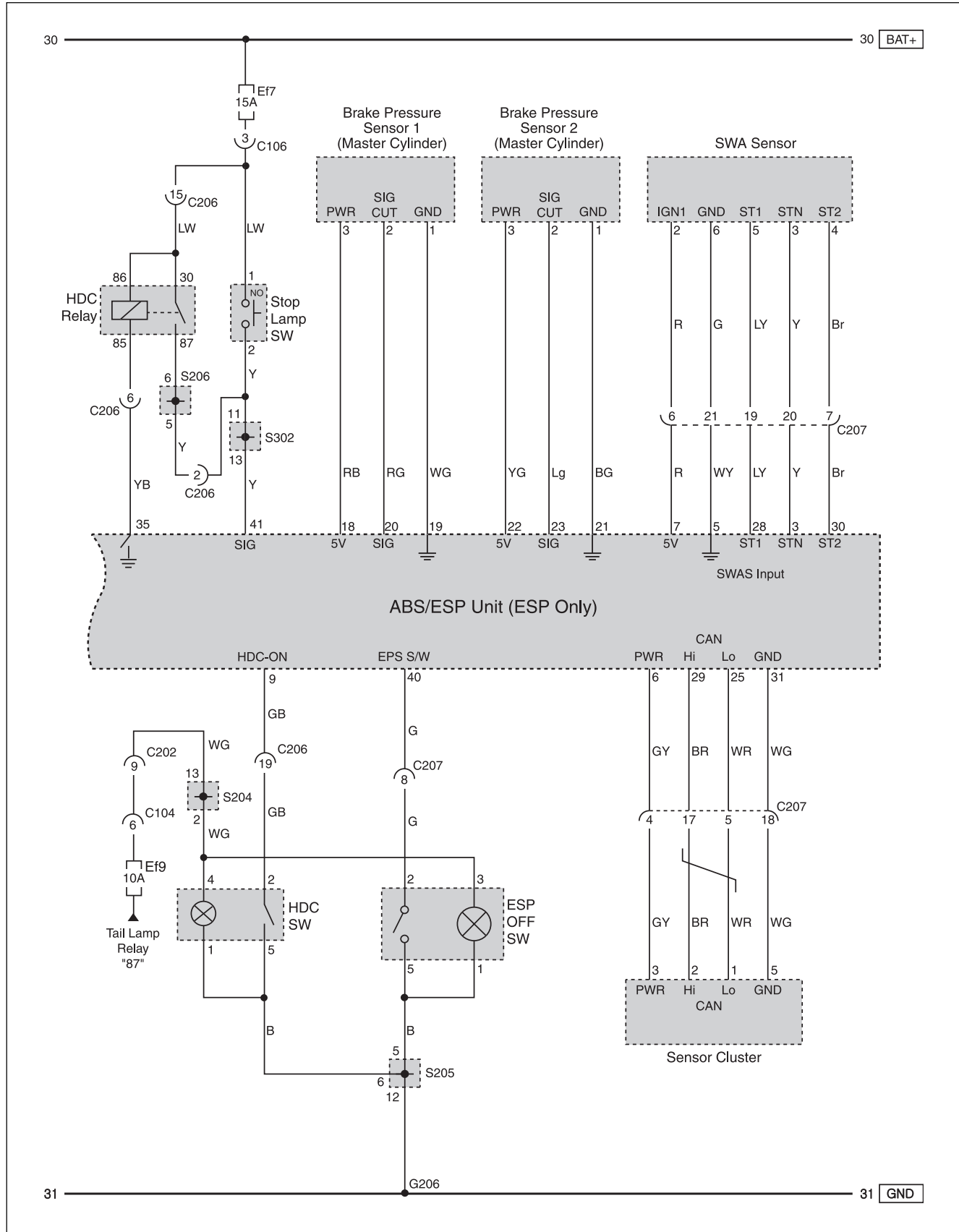
Diagnosis



Wheel Speed
Sensor

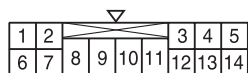


2) PRESSURE SENSOR, S.W.A SENSOR, SENSOR CLUSTER, ESP OFF SW, HDC

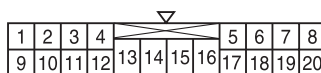


**A. CONNECTOR INFORMATION**

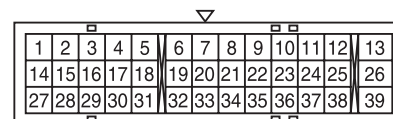
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S204 (14Pin, Black)	W/H Main	RR Protector of the Driver Legroom	ILL
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND
S206 (8Pin, Black)	W/H Main	Upper the PTC Protector	IGN1, T/Signal
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

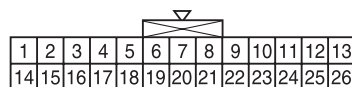
C104
W/H Floor
(Eng Room Fuse & Relay Box)



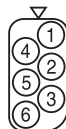
C106
W/H Floor
(Eng Room Fuse & Relay Box)



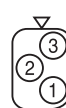
C202
W/H Floor



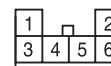
C207
W/H Floor



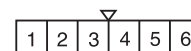
Sensor Cluster



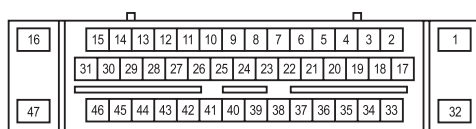
Pressure
Sensor



ESP OFF
SW



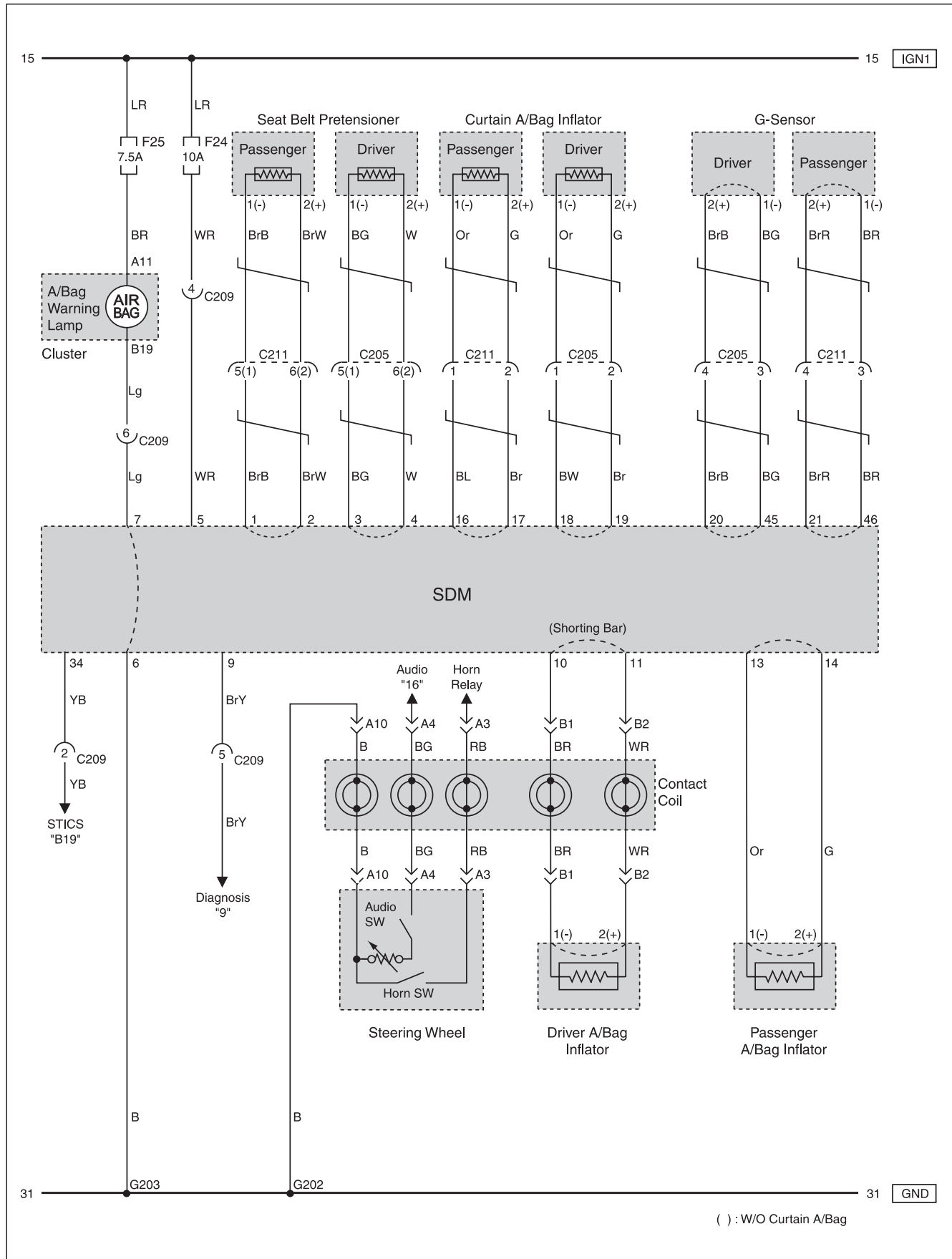
SWAS
Sensor



ABS/ESP Unit

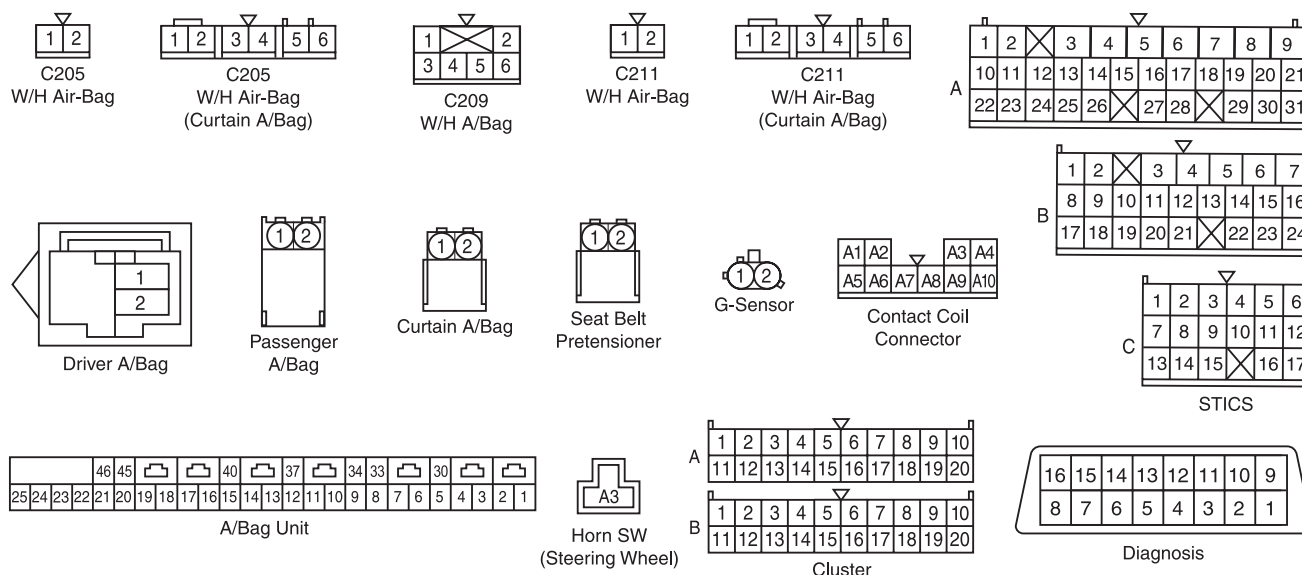


11. AIR-BAG (CURTAIN AIR-BAG) 8810



**A. CONNECTOR INFORMATION**

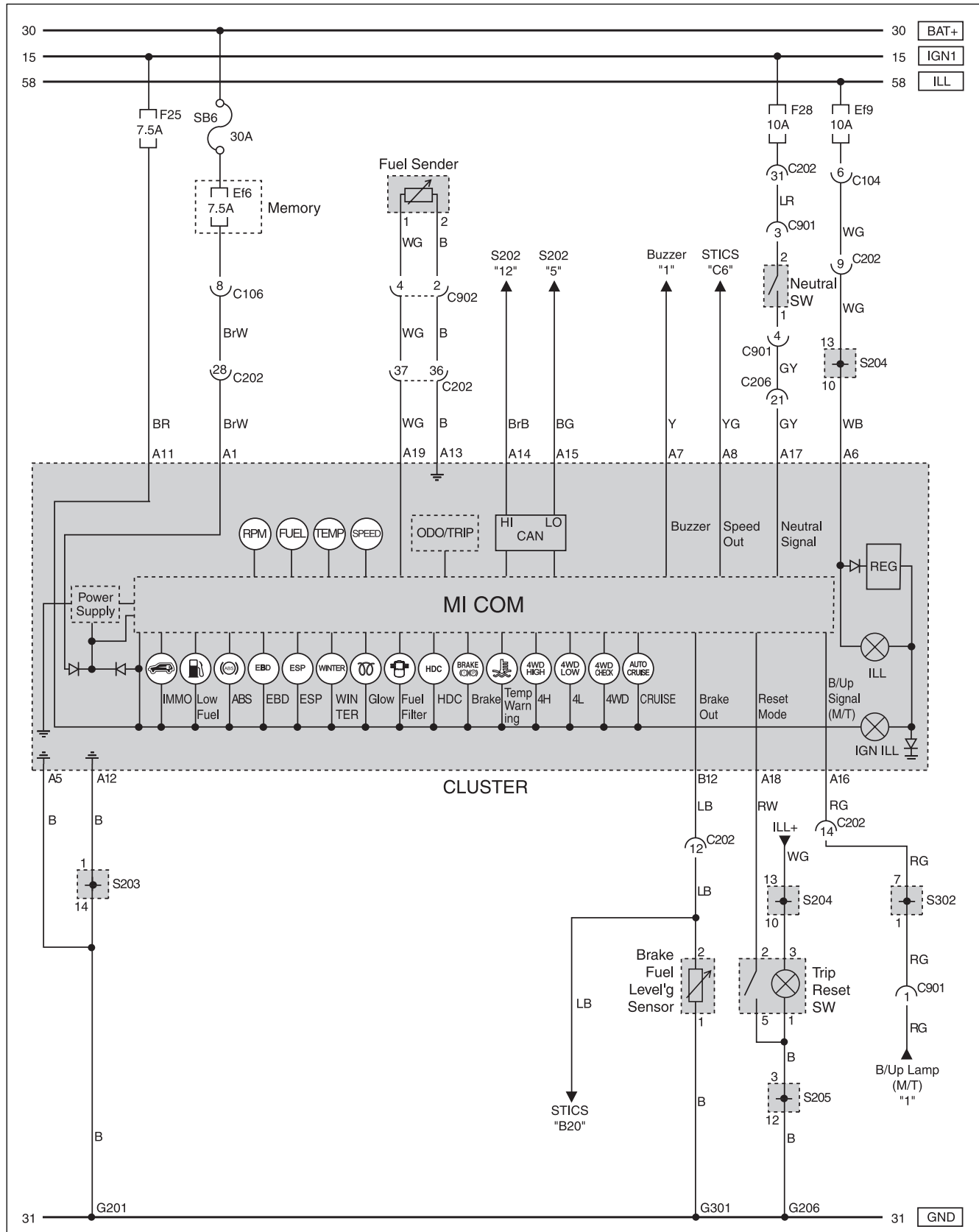
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C205 (2Pin, Yellow)	W/H Main - W/H A/Bag	Driver Cowl Side C/Holder	
C205 (6Pin, Yellow)	W/H Main - W/H A/Bag	Driver Cowl Side C/Holder	Curtain A/Bag
C209 (6Pin, White)	W/H Main - W/H A/Bag	Upper the Driver Legroom	A/Bag
C211 (2Pin, Yellow)	W/H Main - W/H A/Bag	Passenger Cowl Side C/Holder	
C211 (6Pin, Yellow)	W/H Main - W/H A/Bag	Passenger Cowl Side C/Holder	Curtain A/Bag
G202	W/H Main	Backside A/T Lever Unit	Audio
G203	W/H Main (W/H A/Bag)	Backside A/T Lever Unit	A/Bag

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



12. CLUSTER **8010**

1) GAUGE (SPEED, RPM, FUEL, TEMP), WARNING LAMP (FUEL, FUEL FILTER, ABS/ESP, BRAKE, HDC, 4WD),

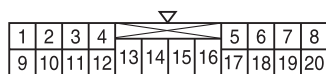




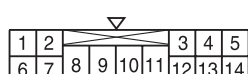
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C901 (4Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	M/T
C902 (4Pin, Black)	W/H Floor - W/H Fuel Sender	Upper the T/M	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G301	W/H Floor	Under the Driver Seat	
S202 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

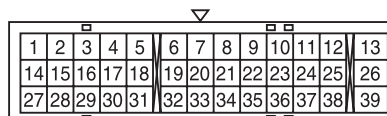
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



C106
W/H Floor
(Eng Room Fuse & Relay Box)



C104
W/H Floor
(Eng Room Fuse & Relay Box)



C202
W/H Floor



C901
W/H Transmission
(M/T)



C902
W/H Fuel
Sensor



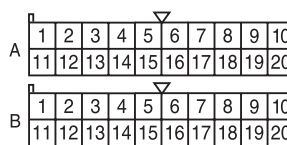
B/Up SW



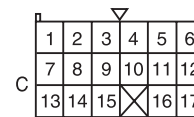
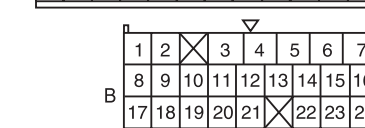
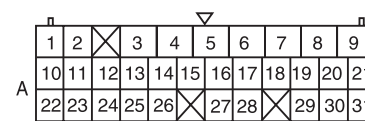
Brake Fuel
Level'g Sensor



Neutral SW



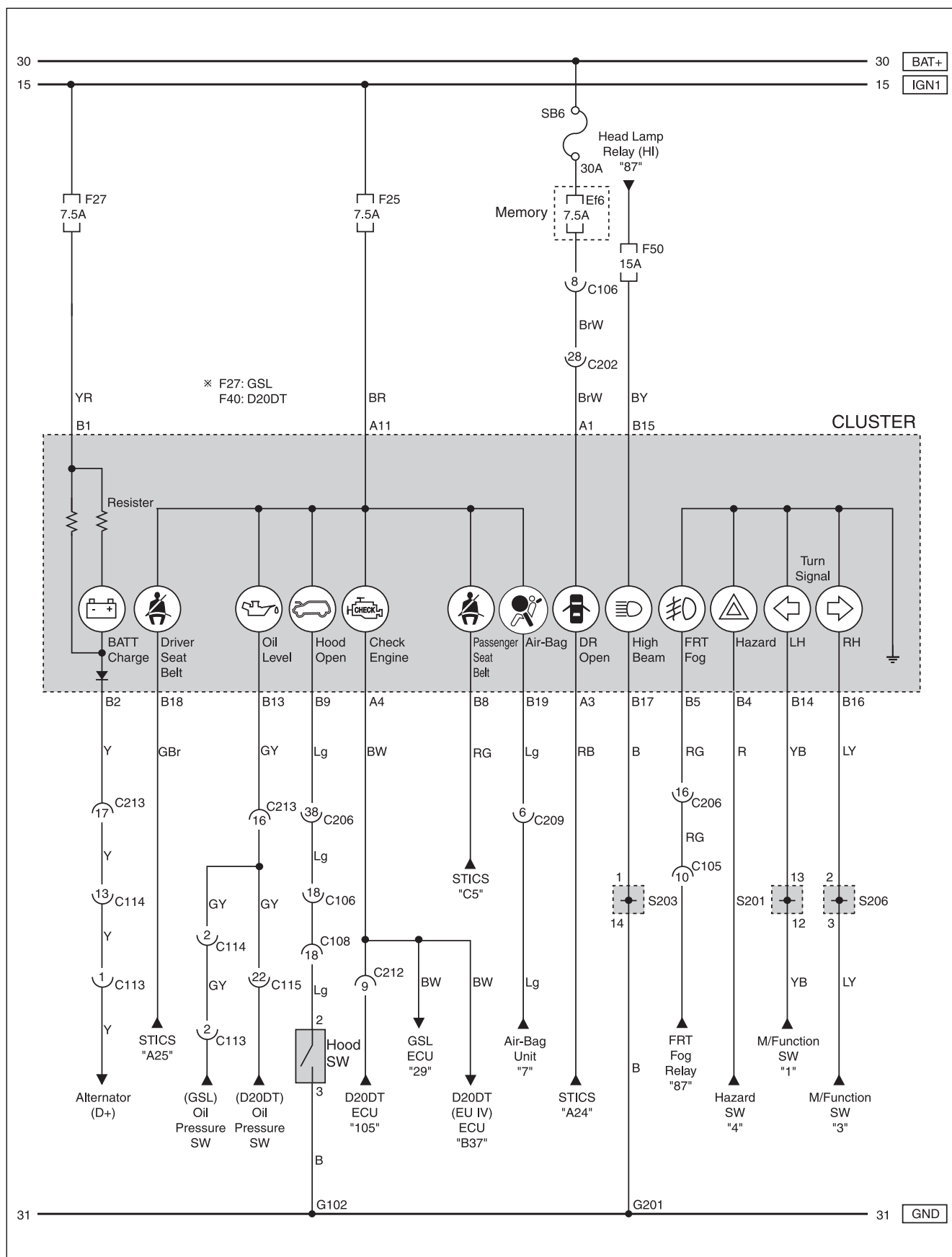
Cluster



STICS



2) WARNING LAMP (BATT CHARGE, OIL, HOOD, DOOR, ENG CHECK, AIR BAG, SEAT BELT), TURN SIGNAL, FOG LAMP, HAZARD

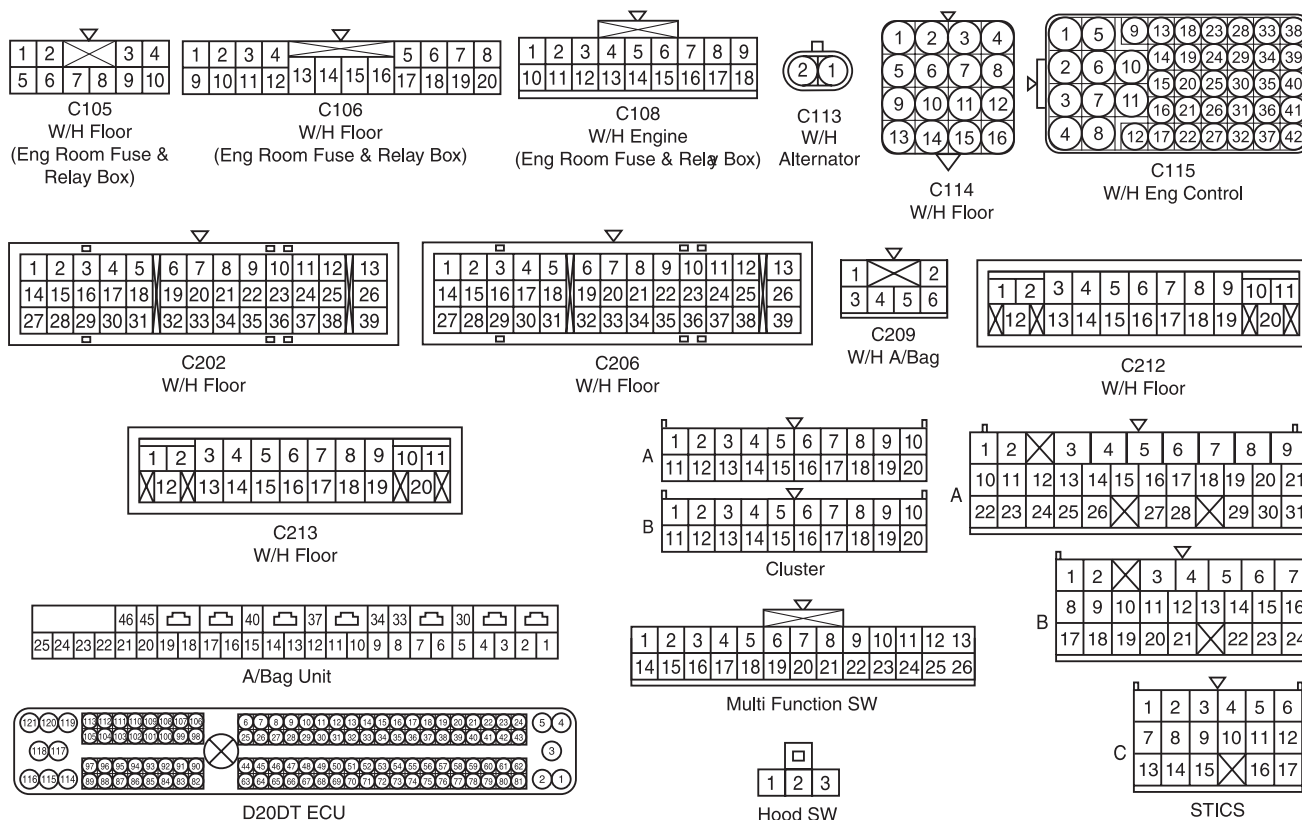




A. CONNECTOR INFORMATION

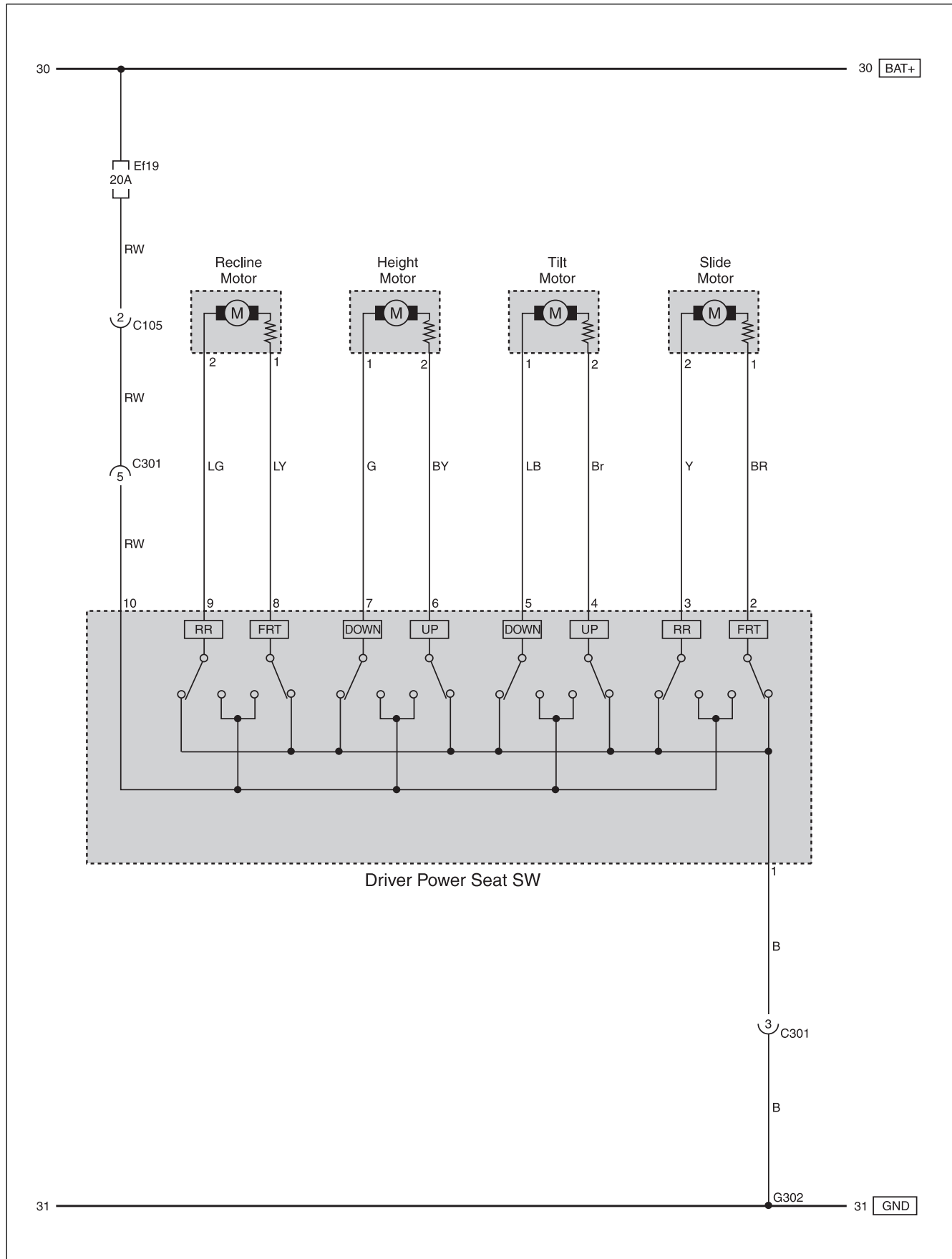
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C113 (2Pin, Black)	W/H Eng - W/H Alternator	Backside RH Head Lamp	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C209 (6Pin, White)	W/H Main - W/H A/Bag	Upper the Driver Legroom	A/Bag
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G102	W/H Eng Room	Behind LH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S206 (8Pin, Black)	W/H Main	Upper the PTC Protector	IGN1, T/Signal

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



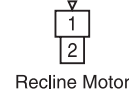
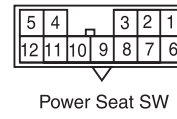
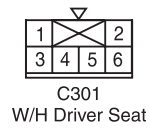
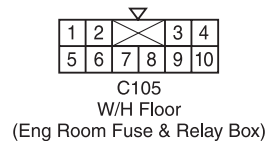


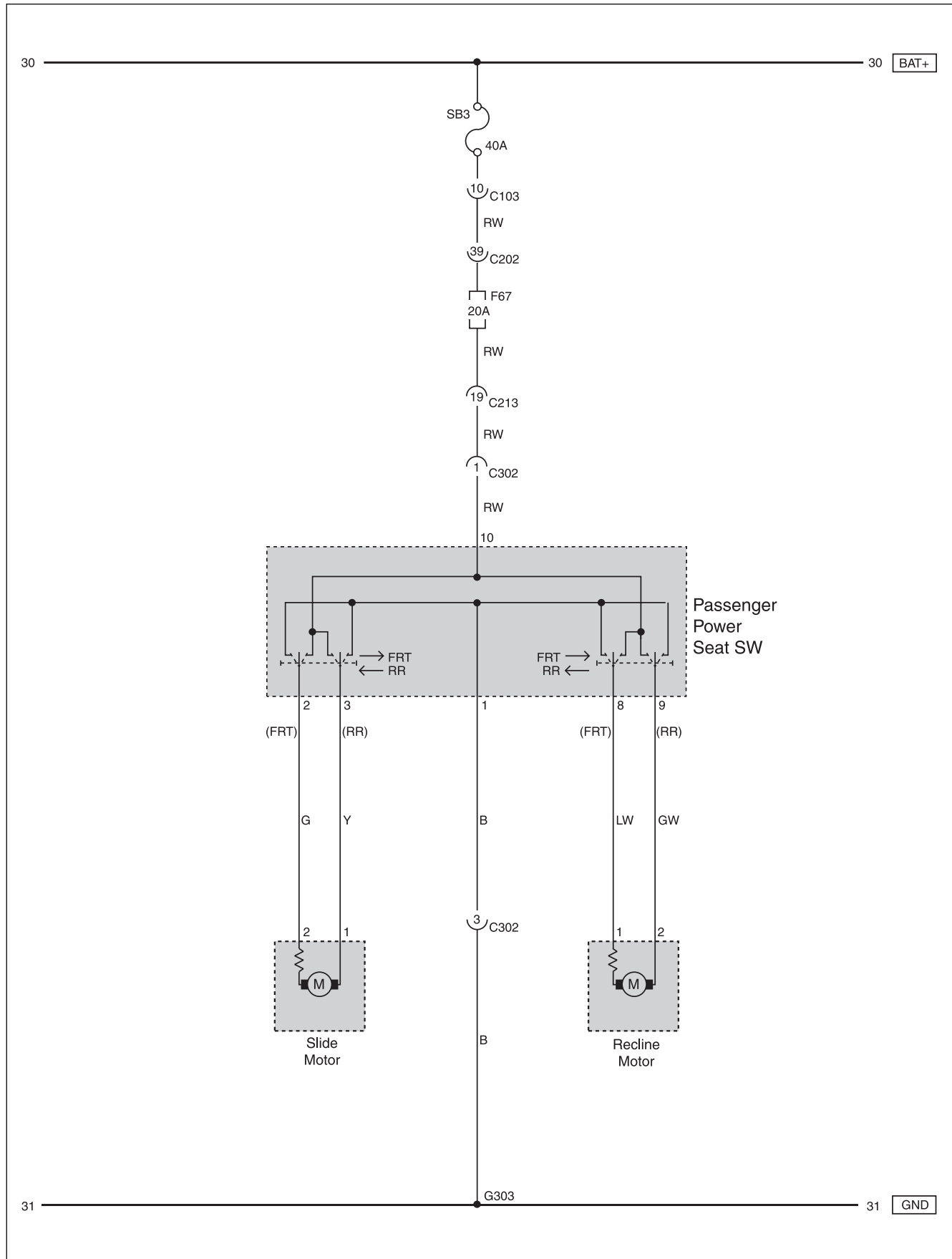
13. POWER SEAT - DRIVER 7410



**A. CONNECTOR INFORMATION**

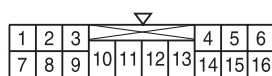
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C301 (6Pin, White)	W/H Floor - W/H Driver Seat	Under the Driver Seat	
G302	W/H Floor	Under the Driver Seat	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

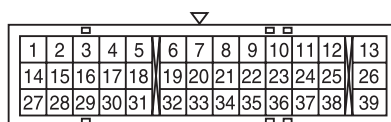
14. POWER SEAT - PASSENGER **7410**

**A. CONNECTOR INFORMATION**

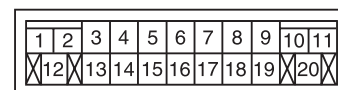
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C302 (6Pin, White)	W/H Floor - W/H Passenger Seat	Under the Passenger Seat	
G303	W/H Floor	Under the Passenger Seat	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

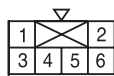
C103
W/H Floor
(Eng Room Fuse & Relay Box)



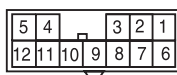
C202
W/H Floor



C213
W/H Floor



C302
W/H Passenger Seat



Power Seat SW



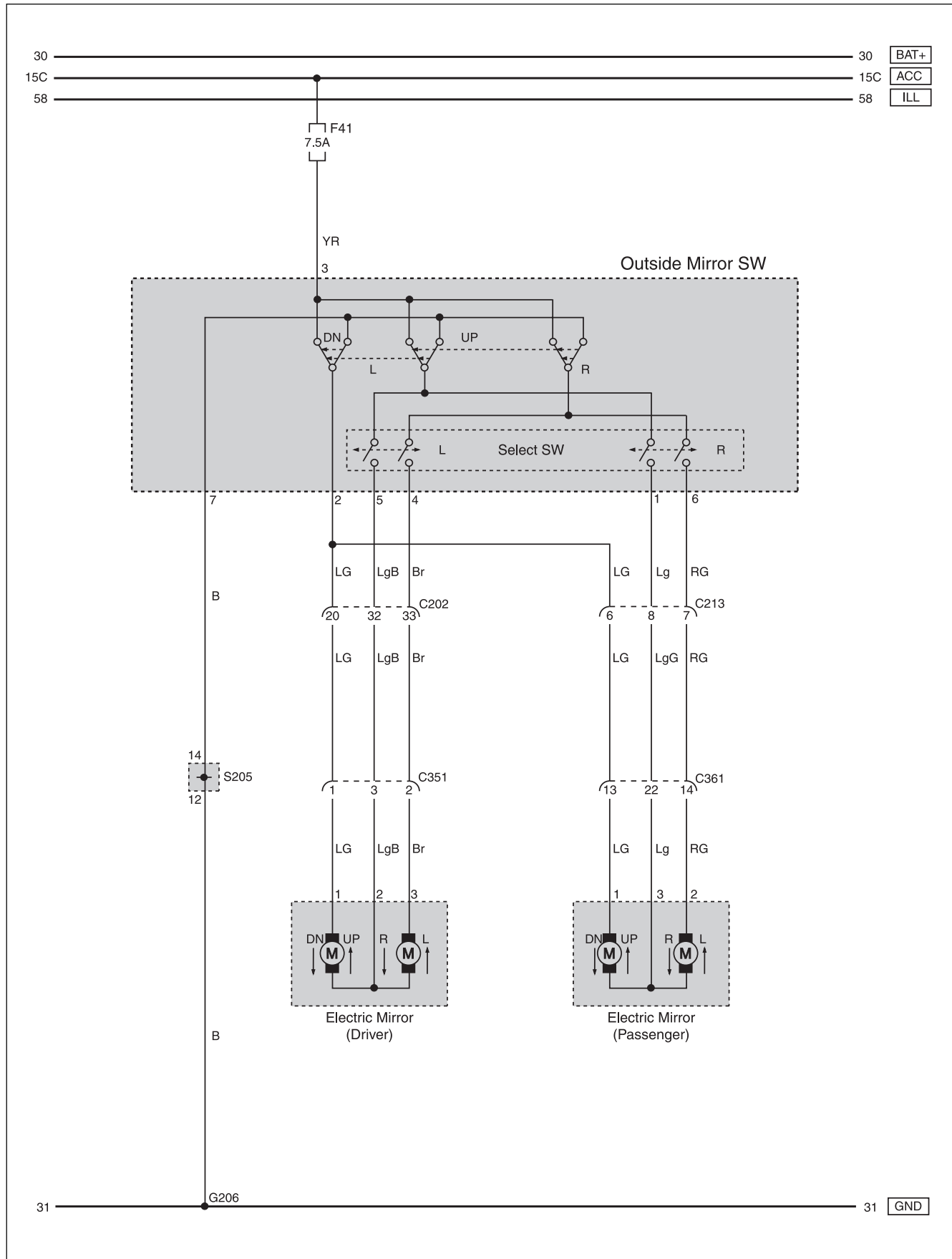
Recline Motor



Slide Motor

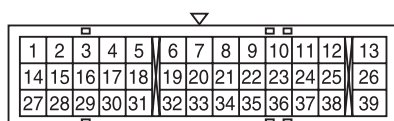


15. ELECTRIC OUTSIDE MIRROR 8510

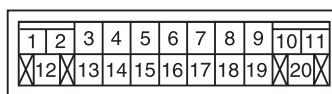


**A. CONNECTOR INFORMATION**

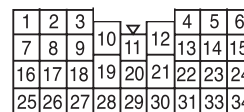
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Hoder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the LH "A" PLR	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

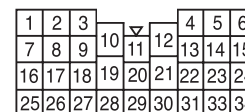
C202
W/H Floor



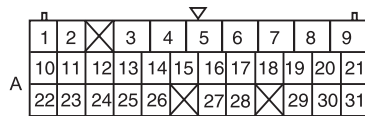
C213
W/H Floor



C351
W/H Driver DR



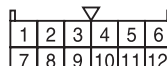
C361
W/H Passenger DR



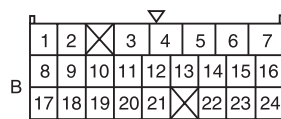
A



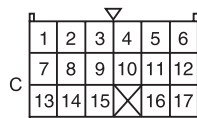
O/S Mirror SW



O/S Mirror MTR



B

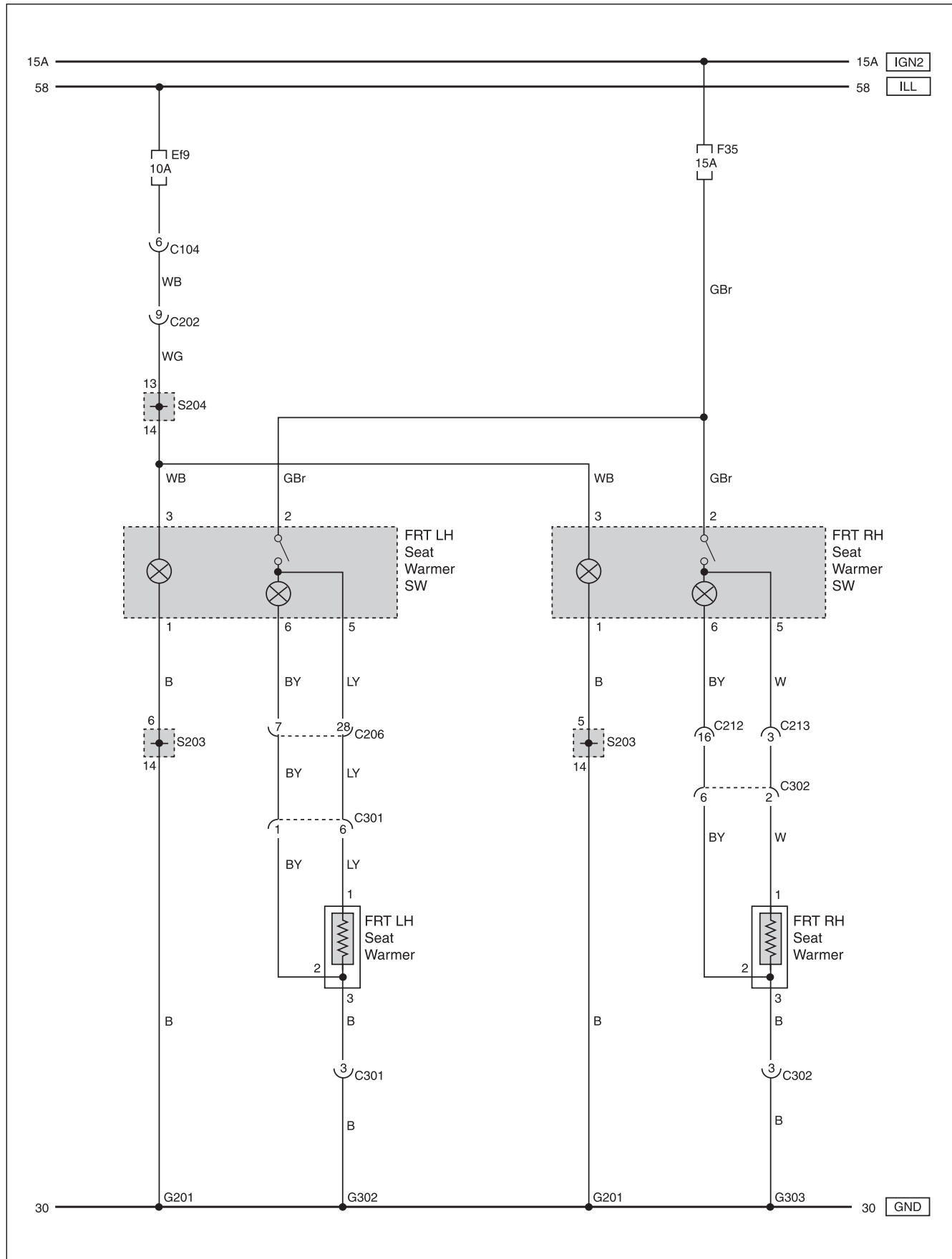


C

STICS

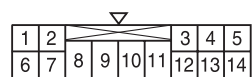


16. FRT SEAT WARMER 8510

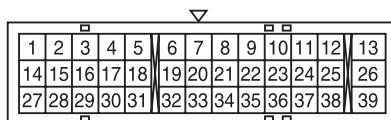


**A. CONNECTOR INFORMATION**

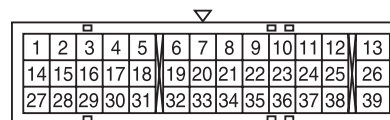
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C301 (6Pin, White)	W/H Floor - W/H Driver Seat	Under the Driver Seat	
C302 (6Pin, White)	W/H Floor - W/H Passenger Seat	Under the Passenger Seat	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G302	W/H Floor	Under the Driver Seat	
G303	W/H Floor	Under the Passenger Seat	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

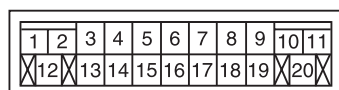
C104
W/H Floor
(Eng Room Fuse & Relay Box)



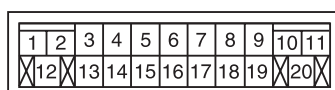
C202
W/H Floor



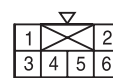
C206
W/H Floor



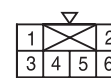
C212
W/H Floor



C213
W/H Floor



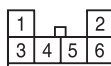
C301
W/H Driver Seat



C302
W/H Passenger
Seat



Seat Warmer

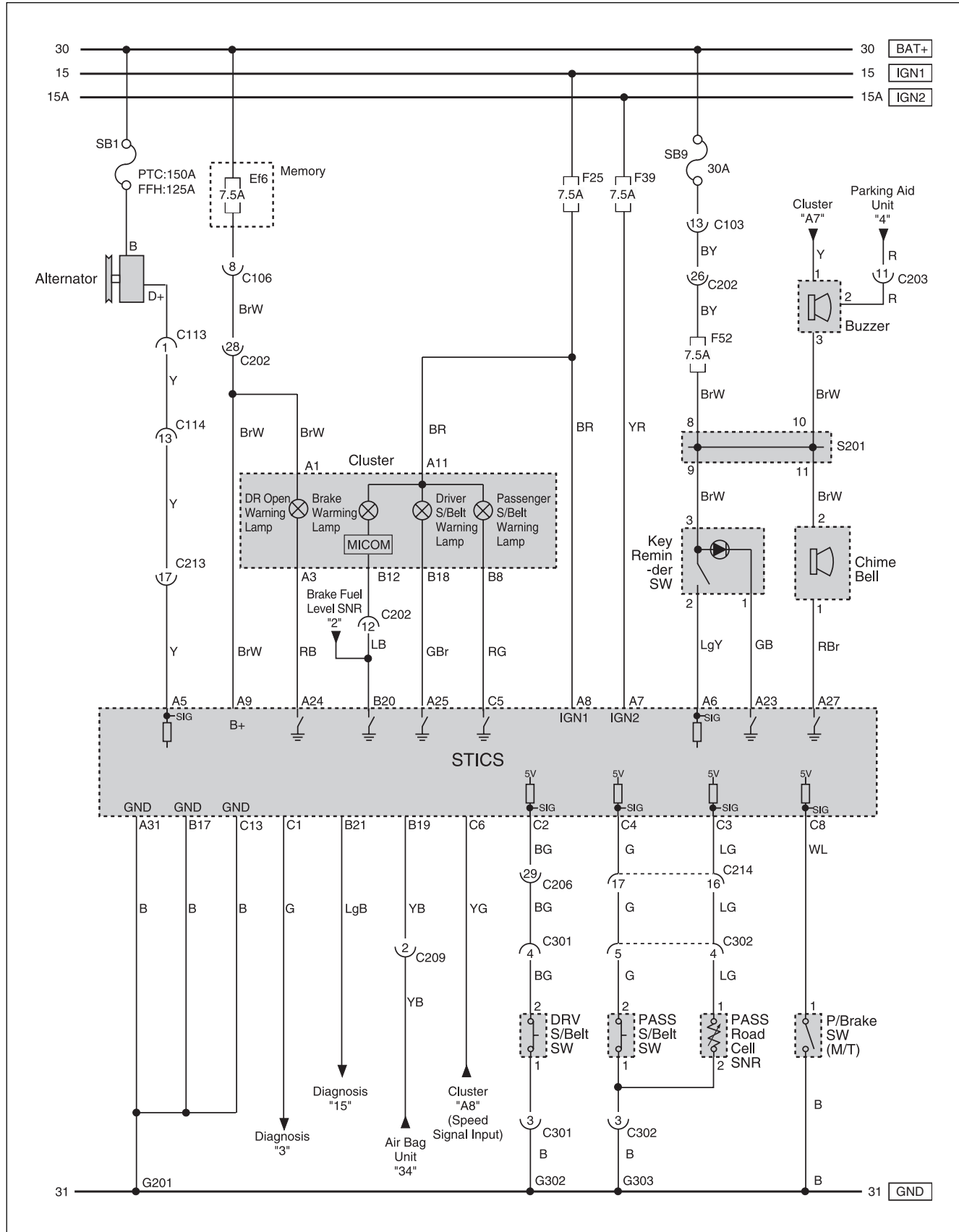


Seat Warmer
SW



17. STICS **8710**

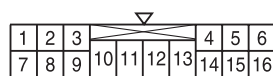
1) POWER/GROUND, CHIME BELL, BUZZER WARNING LAMP (BRAKE, SEAT BELT, DR OPEN)



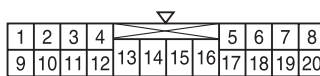
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C113 (2Pin, Black)	W/H Eng - W/H Alternator	Backside RH Head Lamp	
C114 (16Pin, Black)	W/H Main - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	C/Holder
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	A/Bag
C209 (6Pin, White)	W/H Main - W/H A/Bag	Upper the Driver Legroom	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C301 (6Pin, White)	W/H Floor - W/H Driver Seat	Under the Driver Seat	
C302 (6Pin, White)	W/H Floor - W/H Passenger Seat	Under the Passenger Seat	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G302	W/H Floor	Under the Driver Seat	
G303	W/H Floor	Under the Passenger Seat	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



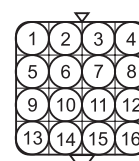
C103
W/H Floor
(Eng Room Fuse & Relay Box)



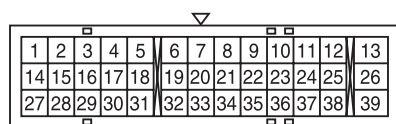
C106
W/H Floor
(Eng Room Fuse & Relay Box)



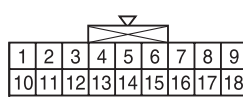
C113
W/H Alternator



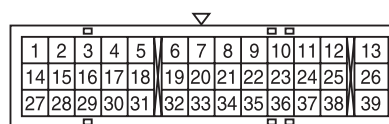
C114
W/H Floor



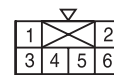
C202
W/H Floor



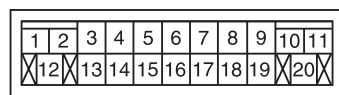
C203
W/H Floor



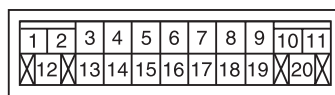
C206
W/H Floor



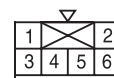
C209
W/H Air-Bag



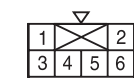
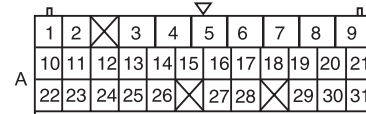
C213
W/H Floor



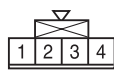
C214
W/H Floor



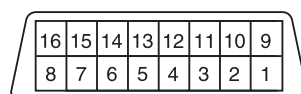
C301
W/H Driver Seat



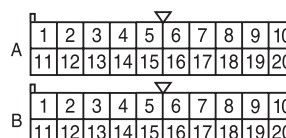
C302
W/H Passenger Seat



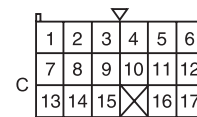
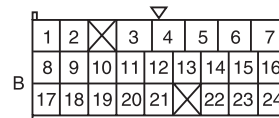
S/Belt SW



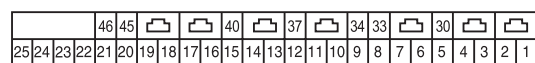
Diagnosis



Cluster



STICS



AirBag Unit



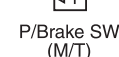
Key Reminder SW



Chime Bell



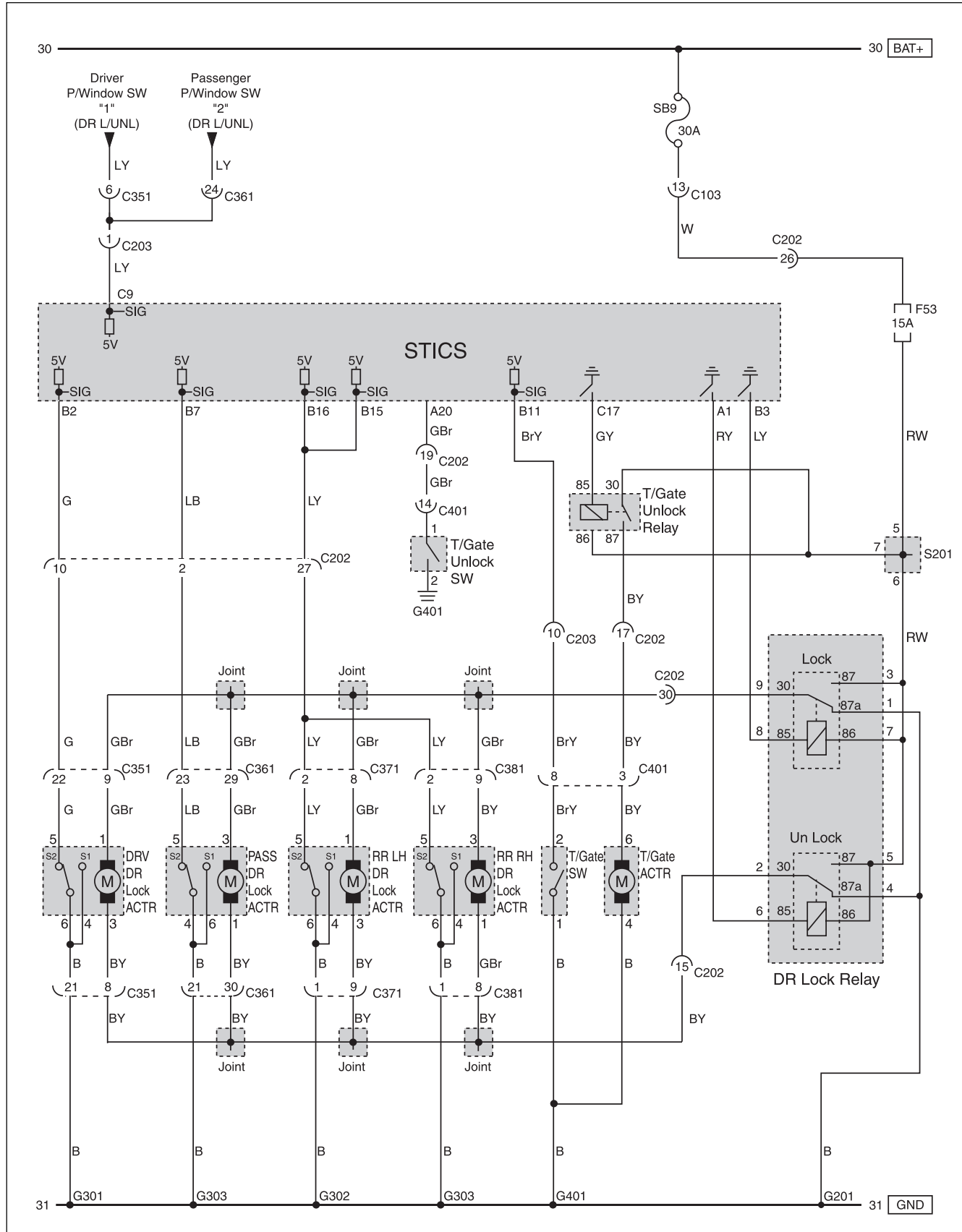
Buzzer



P/Brake SW (M/T)

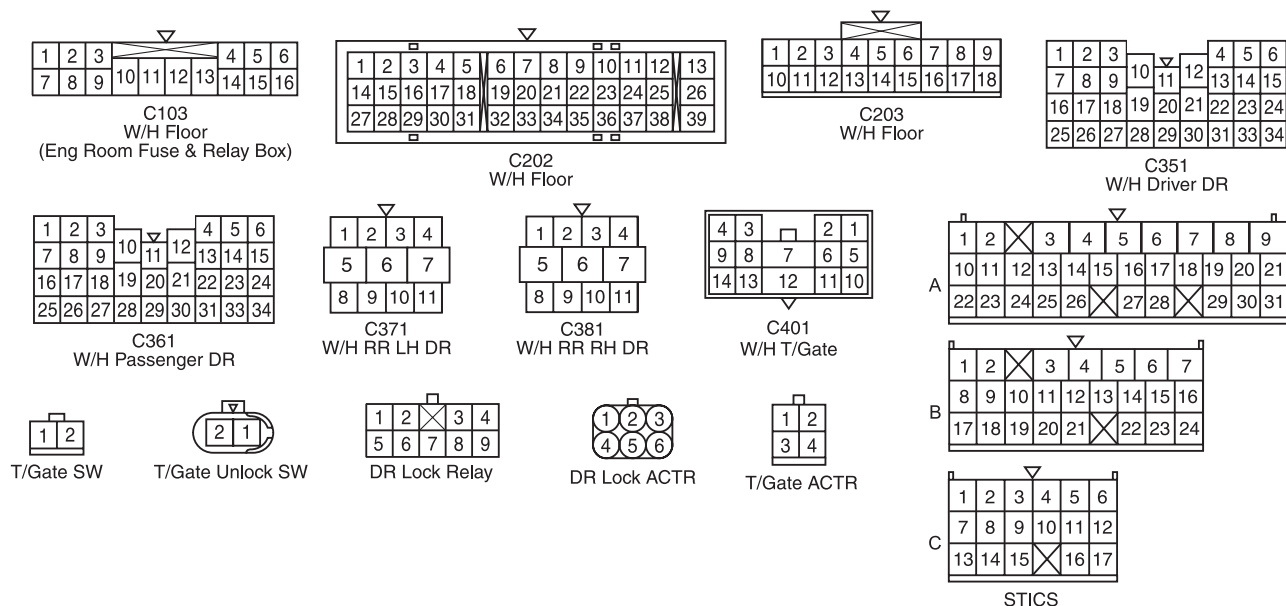


2) CENTRAL DOOR LOCK CIRCUIT



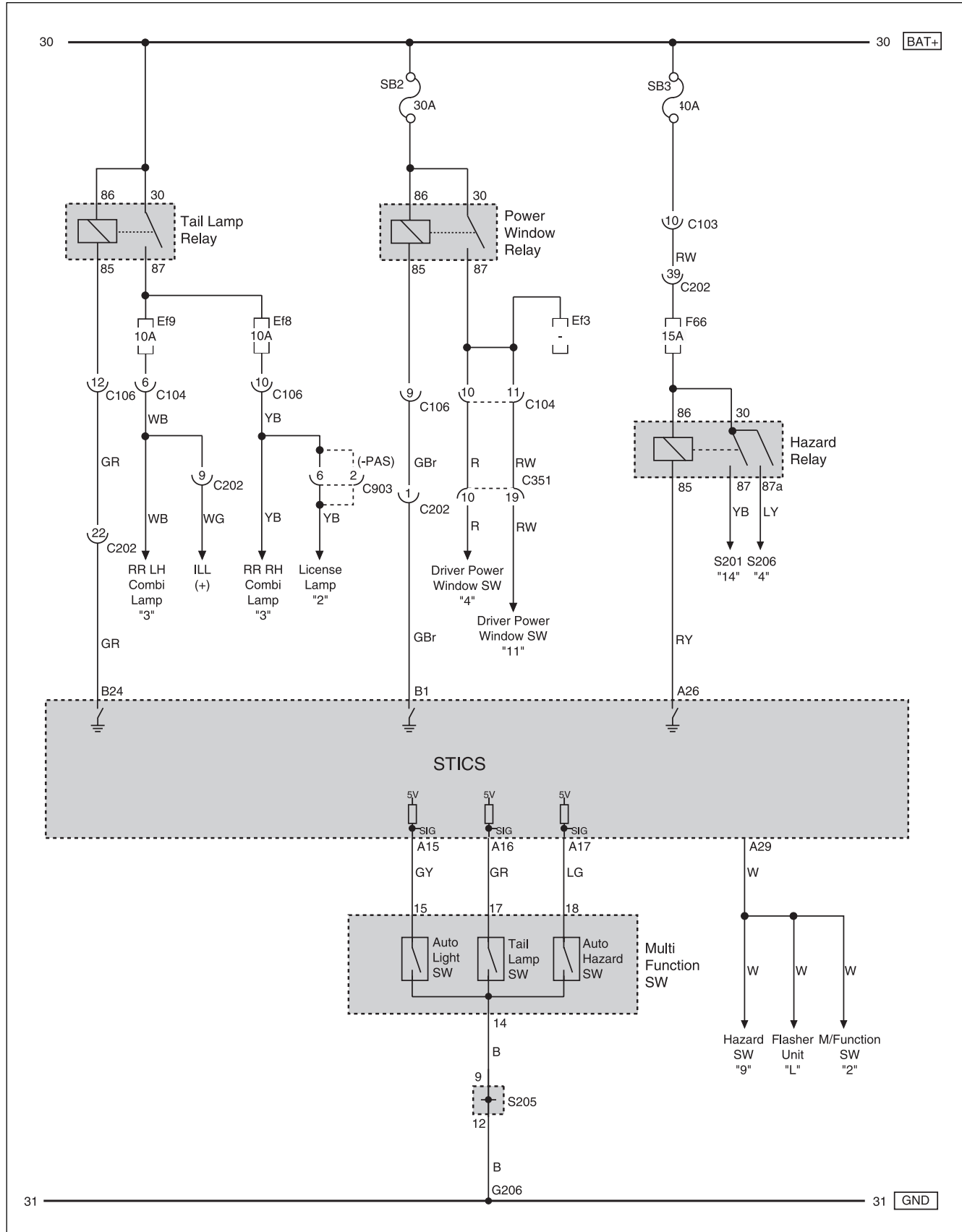
**A. CONNECTOR INFORMATION**

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
C371 (11Pin, White)	W/H Floor - W/H RR LH DR	Under the LH "B" PLR	
C381 (11Pin, White)	W/H Floor - W/H RR RH DR	Under the RH "B" PLR	
C401 (14Pin, White)	W/H Floor - W/H T/Gate	Upper the LH T/Gate	Under C/Holder
G201	W/H Main	Under the Driver Cowl Side PNL	
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Driver Seat	
G303	W/H Floor	Under the Passenger Seat	
G401	W/H T/Gate	Center the T/Gate	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

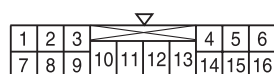


3) TAIL LAMP, HAZARD, POWER WINDOW

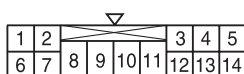


**A. CONNECTOR INFORMATION**

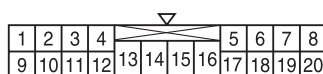
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C351(33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C903 (4Pin, Black)	W/H Floor - W/H PAS	Under LH Bumper	RR Fog
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND
S206 (8Pin, Black)	W/H Main	Upper the PTC Protector	IGN1, T/Signal

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

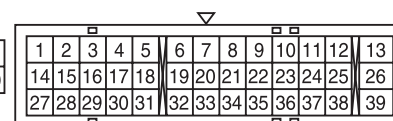
C103
W/H Floor
(Eng Room Fuse & Relay Box)



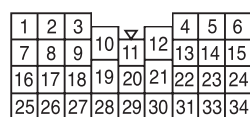
C104
W/H Floor
(Eng Room Fuse & Relay Box)



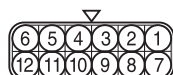
C106
W/H Floor
(Eng Room Fuse & Relay Box)



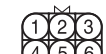
C202
W/H Floor



C351
W/H Driver DR



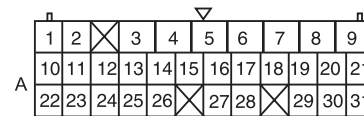
C903
W/H RR Bumper



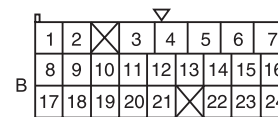
Combi Lamp



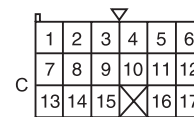
License Lamp



A

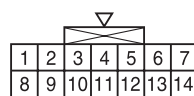


B

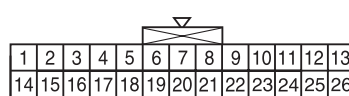


C

STICS



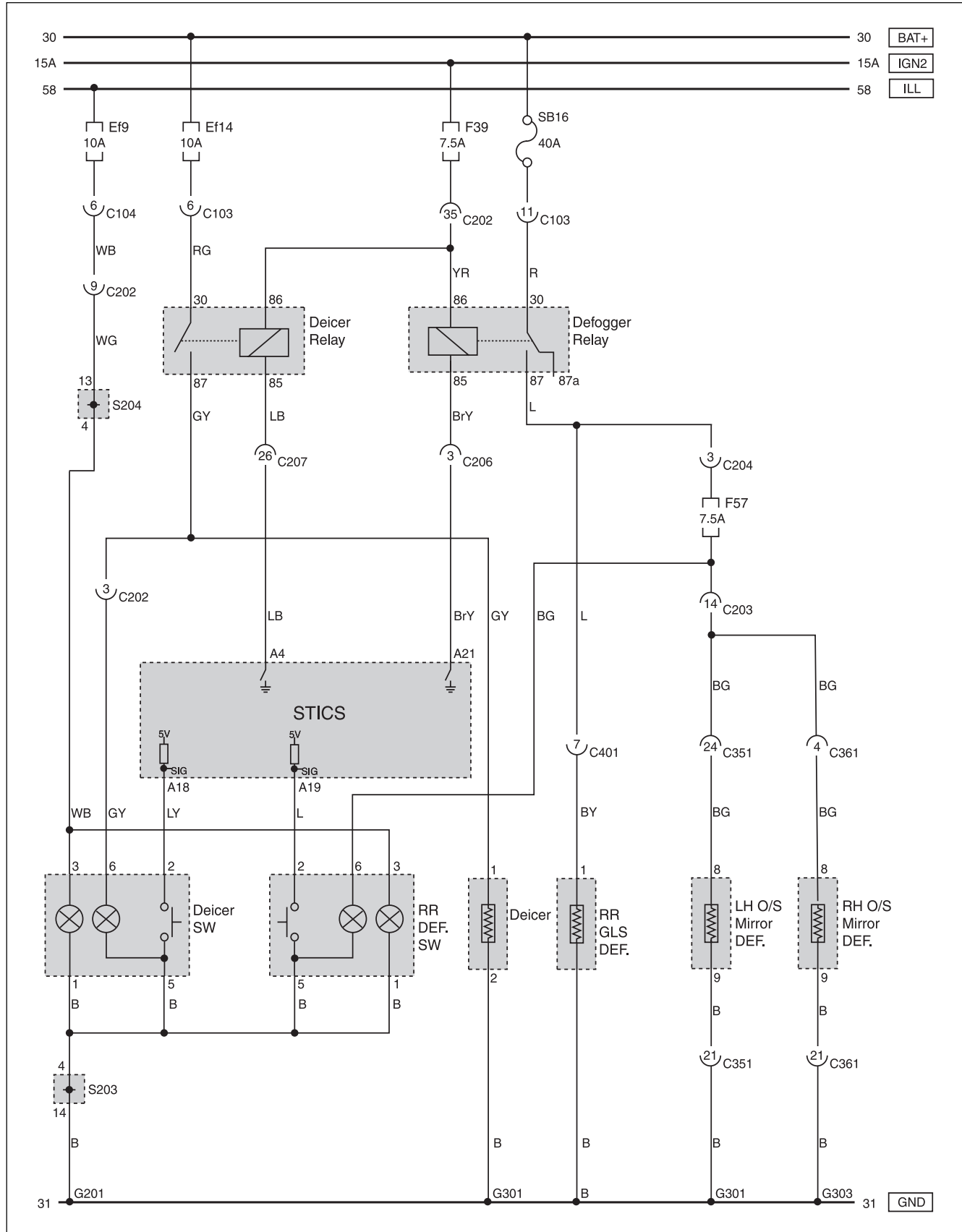
Power Window SW



Multi Function SW



4) DEFOGGER

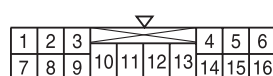




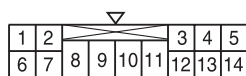
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C204 (6Pin, Colorless)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
C401 (14Pin, White)	W/H Floor - W/H T/Gate	Under the LH T/Gate	
G201	W/H Floor	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	
G303	W/H Floor	Upper the Passenger Seat	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

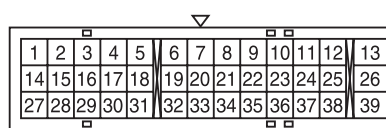
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



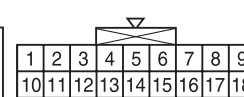
C103
W/H Floor
(Eng Room Fuse & Relay Box)



C104
W/H Floor
(Eng Room Fuse & Relay Box)



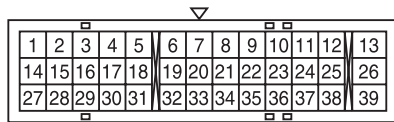
C202
W/H Floor



C203
W/H Floor



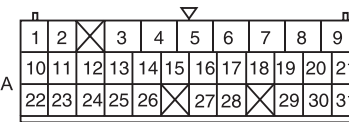
C204
W/H Floor



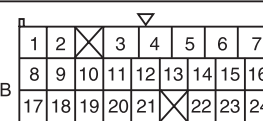
C206
W/H Floor



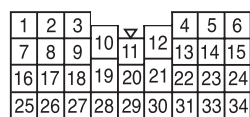
C207
W/H Floor



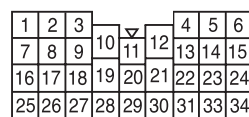
A



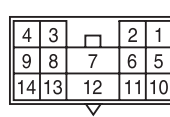
B



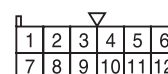
C351
W/H Driver DR



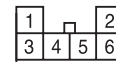
C361
W/H Passenger DR



C401
W/H T/Gate



O/S Mirror

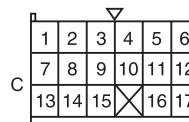


DEF. SW



Deicer

RR GLS DEF.

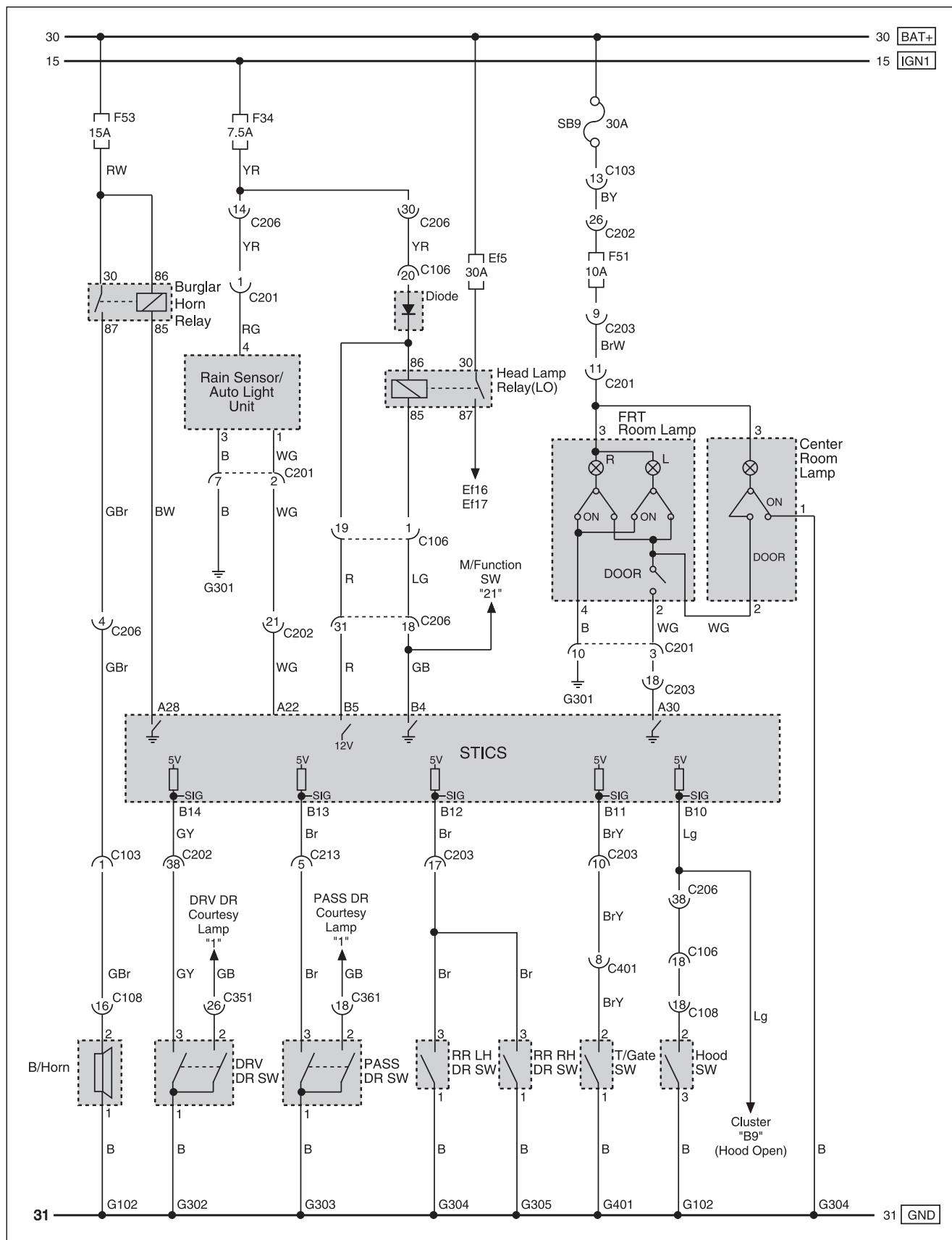


C

STICS

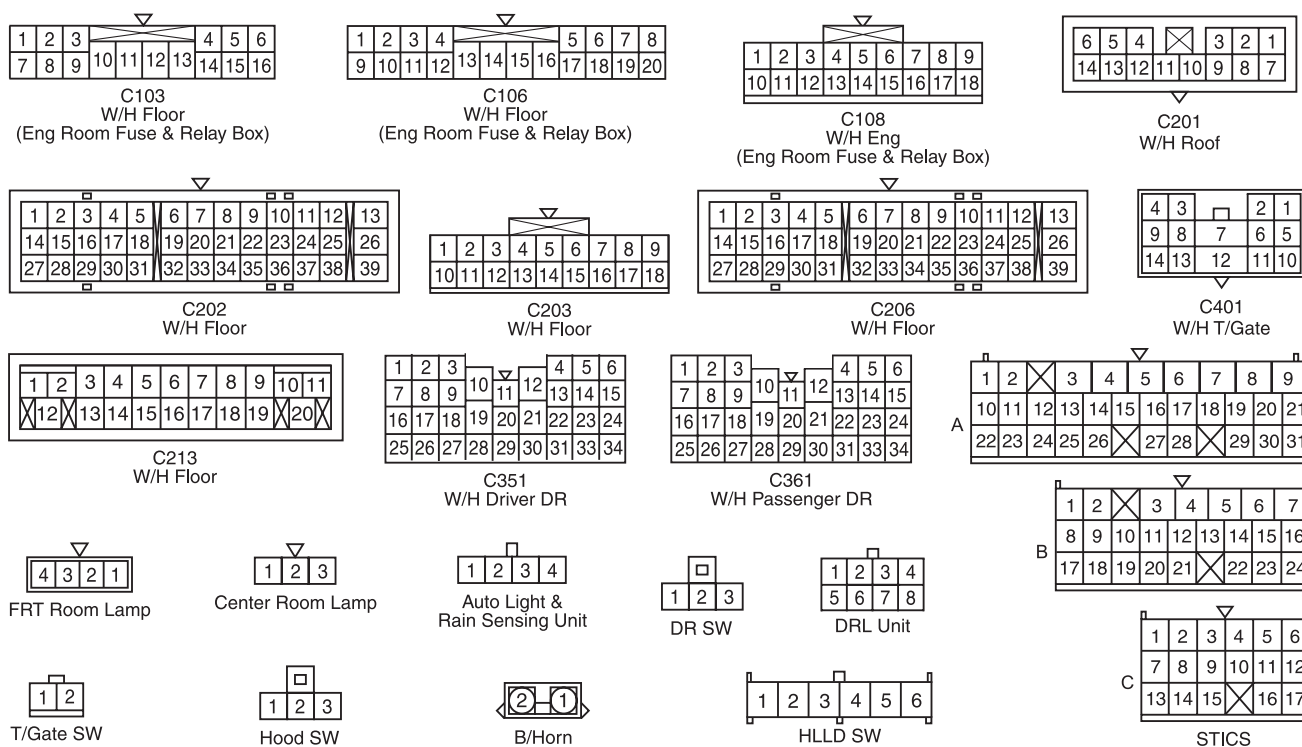


5) PANIC, AUTO LIGHT & RAIN SENSING, ROOM LAMP



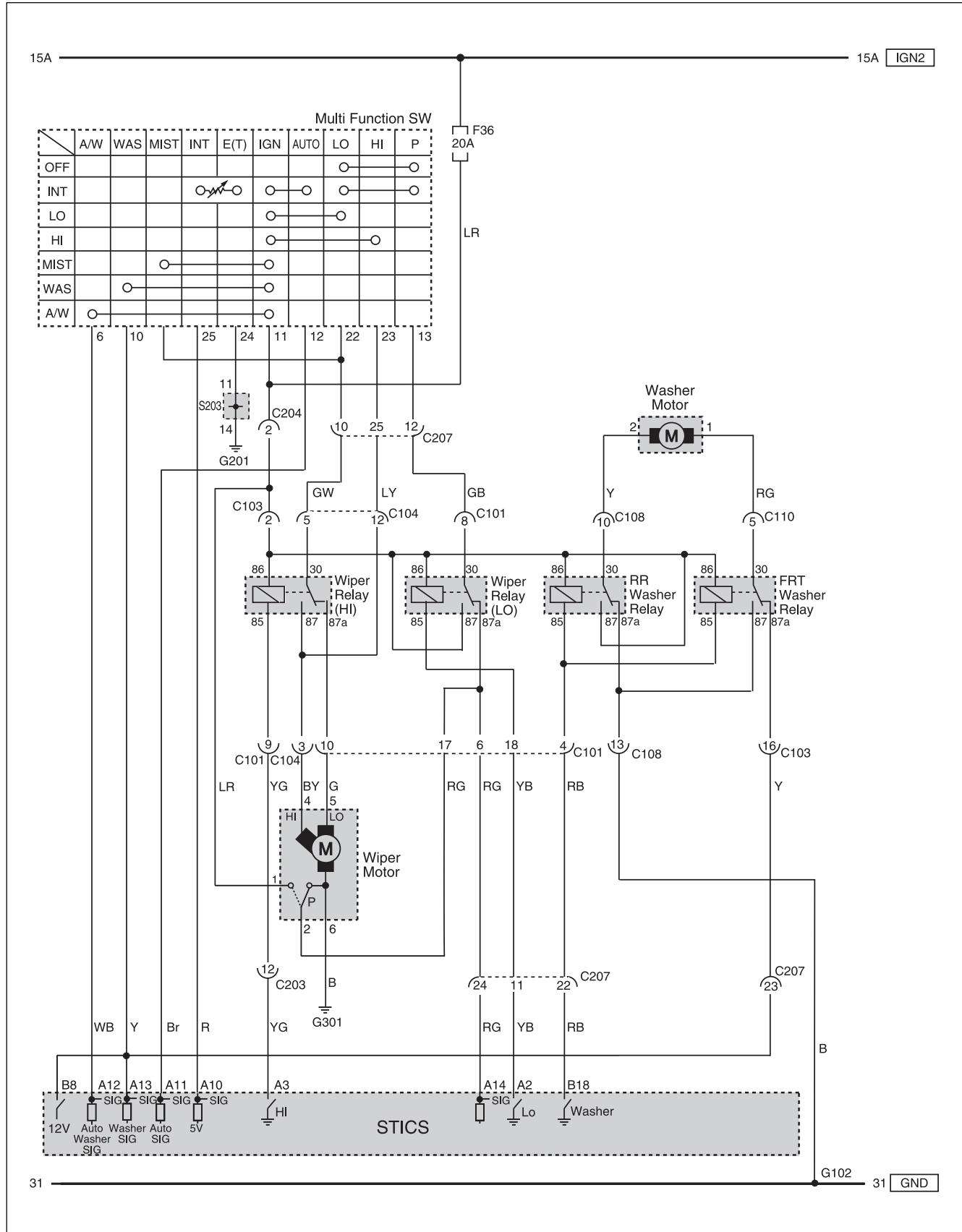
**A. CONNECTOR INFORMATION**

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C201 (14Pin, White)	W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
C401 (14Pin, White)	W/H Floor - W/H T/Gate	Upper the LH T/Gate	
G102	W/H Eng Room	Behind LH Head Lamp	
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Driver Seat	
G303	W/H Floor	Under the Passenger Seat	
G304	W/H Floor	Driver QTR PNL (Under the QTR Glass)	
G305	W/H Floor	Passenger QTR PNL (Under the QTR Glass)	
G401	W/H T/Gate	Center the T/Gate	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



6) FRT WIPER/WASHER & RR WASHER

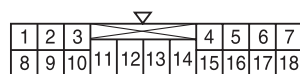




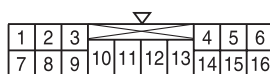
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C204 (6Pin, Colorles)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G102	W/H Eng Room	Behind LH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND

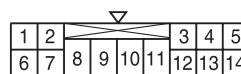
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



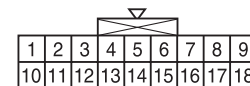
C101
W/H Floor
(Eng Room Fuse & Relay Box)



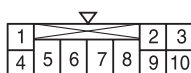
C103
W/H Floor
(Eng Room Fuse & Relay Box)



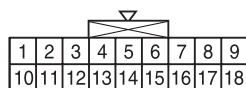
C104
W/H Floor
(Eng Room Fuse & Relay Box)



C108
W/H Eng
(Eng Room Fuse & Relay Box)



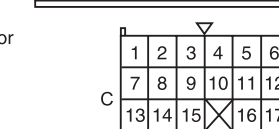
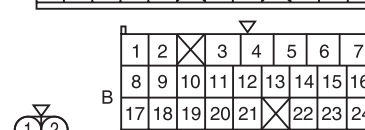
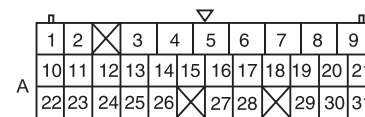
C110
W/H Eng
(Eng Room Fuse & Relay Box)



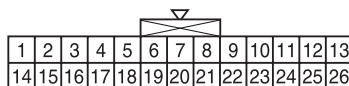
C203
W/H Floor



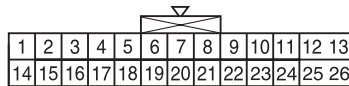
C204
W/H Floor



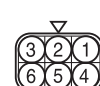
STICS



C207
W/H Floor



M/Function SW



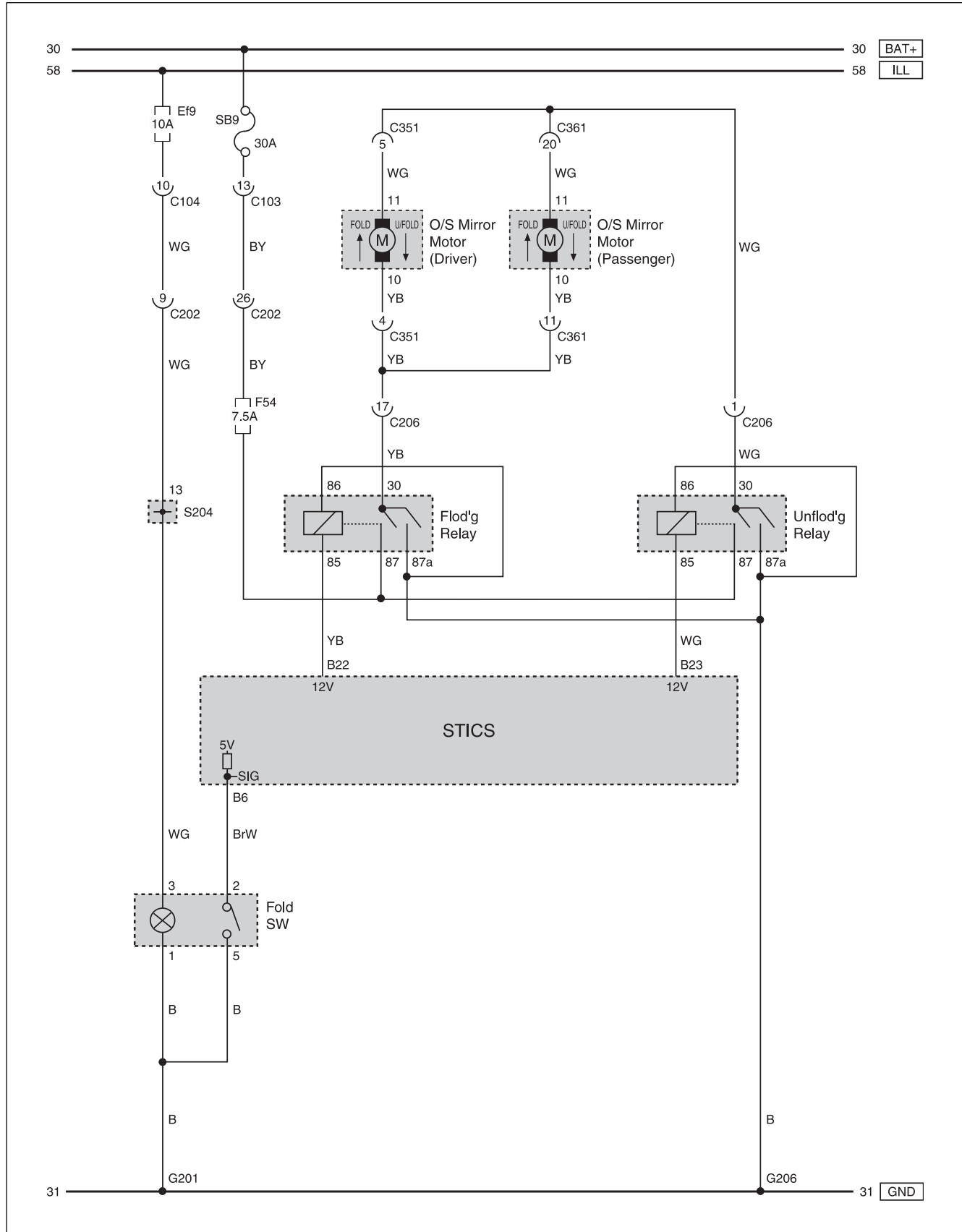
Wiper Motor



Washer Motor

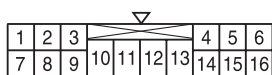


7) MIRROR FOLD'G/UNFOLD'G, FOLD SW

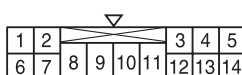


**A. CONNECTOR INFORMATION**

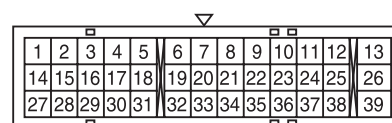
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

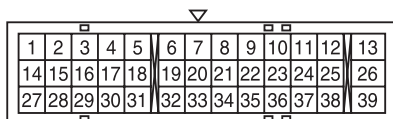
C103
W/H Floor
(Eng Room Fuse & Relay Box)



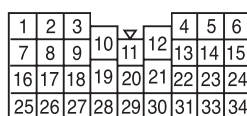
C104
W/H Floor
(Eng Room Fuse & Relay Box)



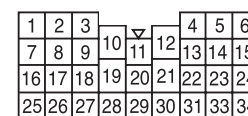
C202
W/H Floor



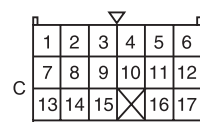
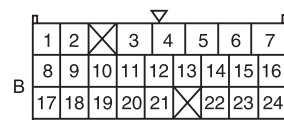
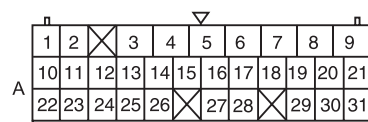
C206
W/H Floor



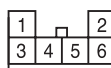
C351
W/H Driver DR



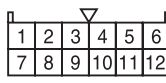
C361
W/H Passenger DR



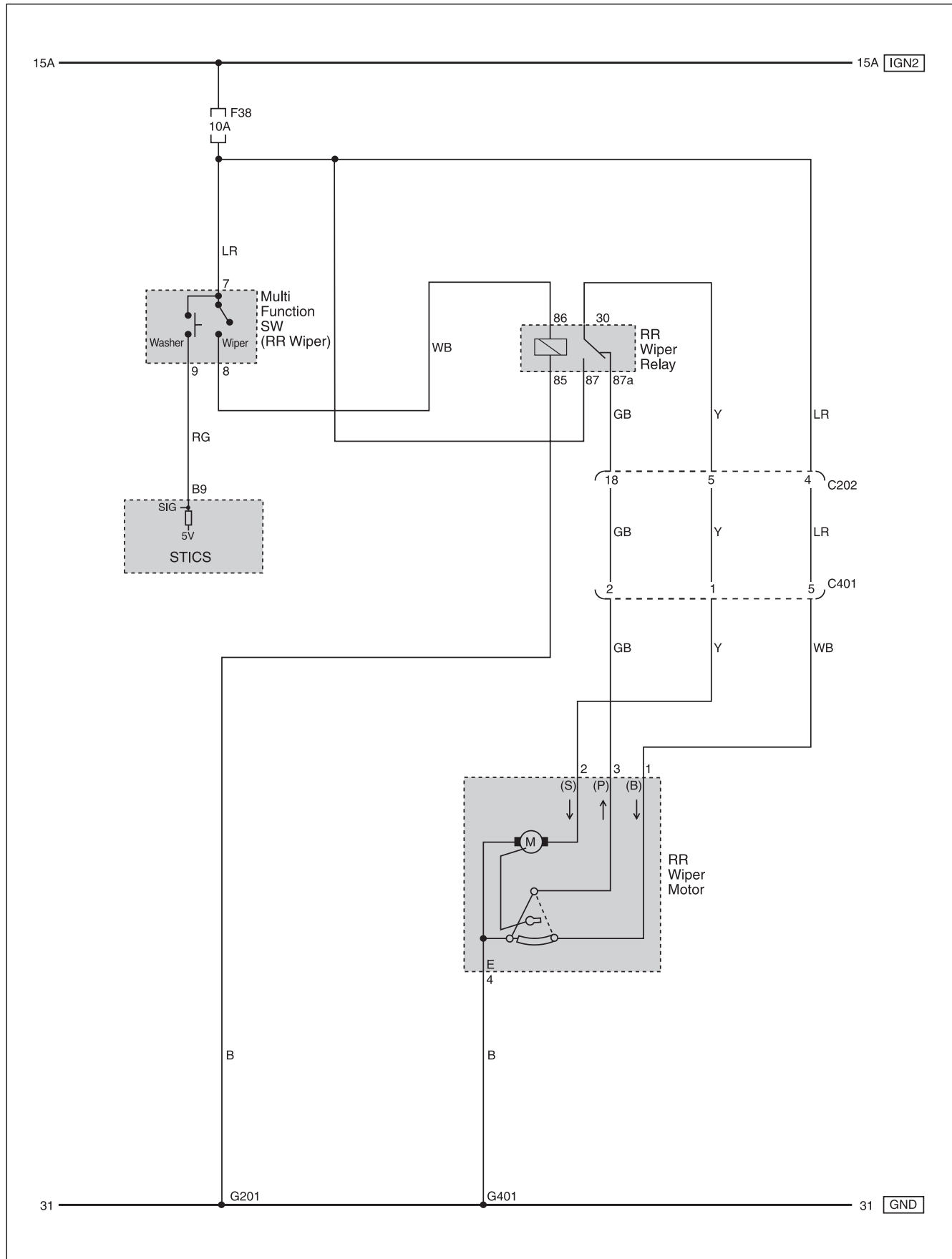
STICS



Fold'g SW

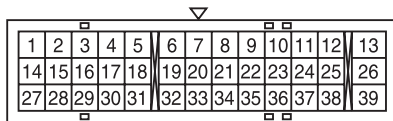


O/S Mirror MTR

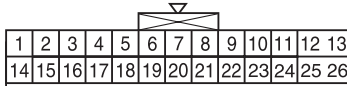
18. RR WIPER CIRCUIT **7830**

**A. CONNECTOR INFORMATION**

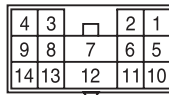
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C401 (14Pin, White)	W/H Floor - W/H T/Gate	Upper the LH T/Gate	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G401	W/H T/Gate	Center the T/Gate	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

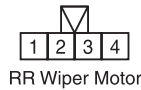
C202
W/H Floor



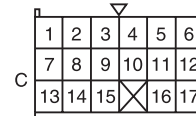
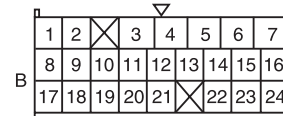
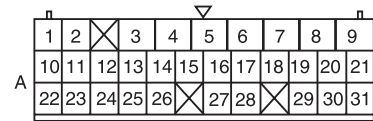
M/Function SW



C401
W/H T/Gate



RR Wiper Motor



STICS

A

B

C

01

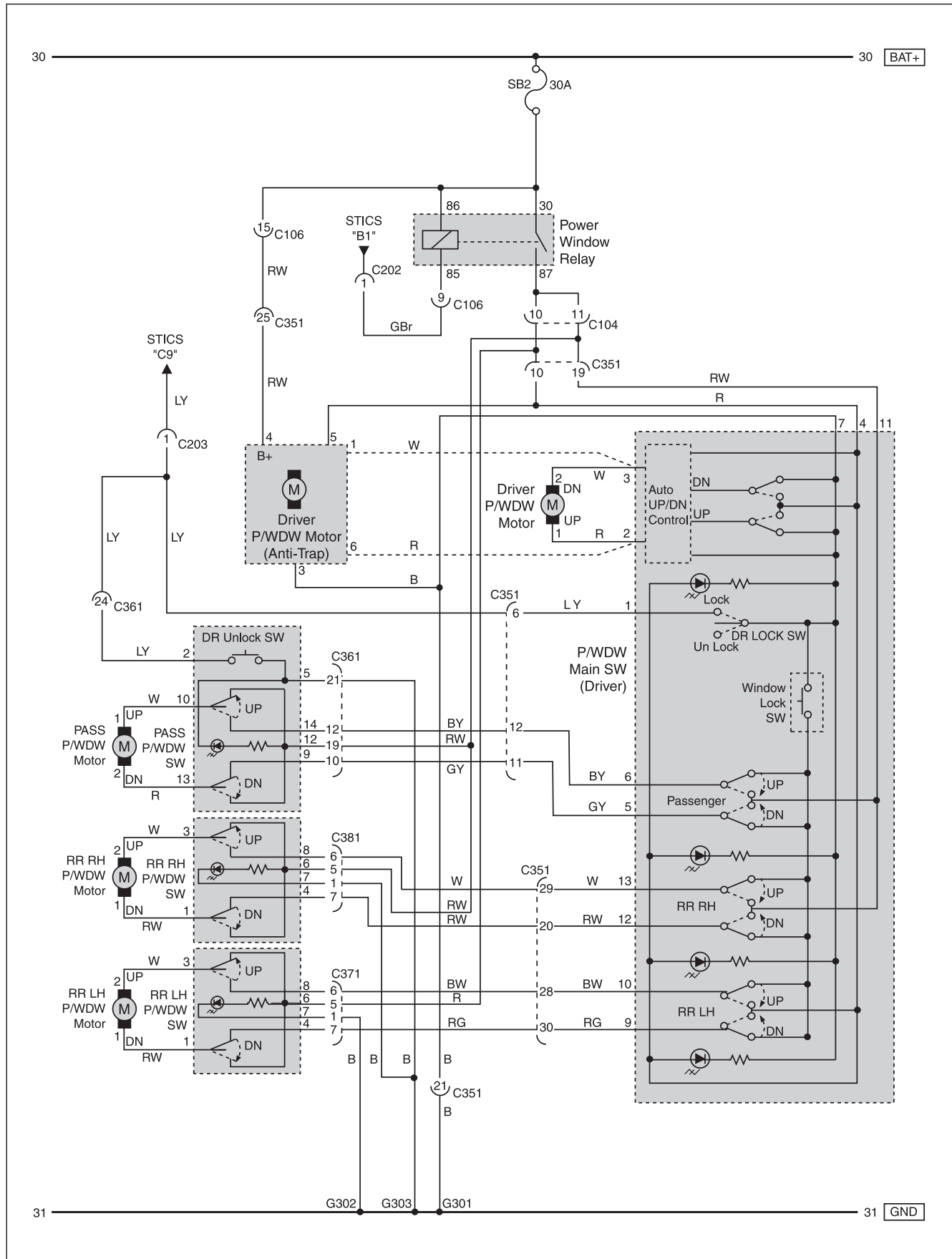
02

03

04



19. POWER WINDOW CIRCUIT **8510**

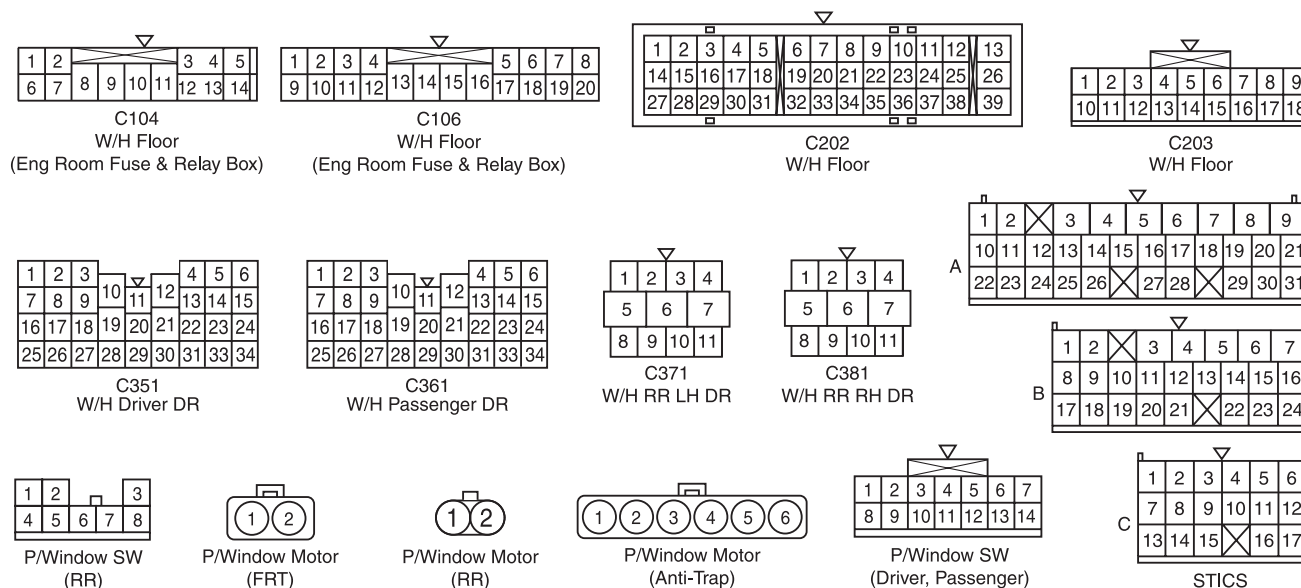




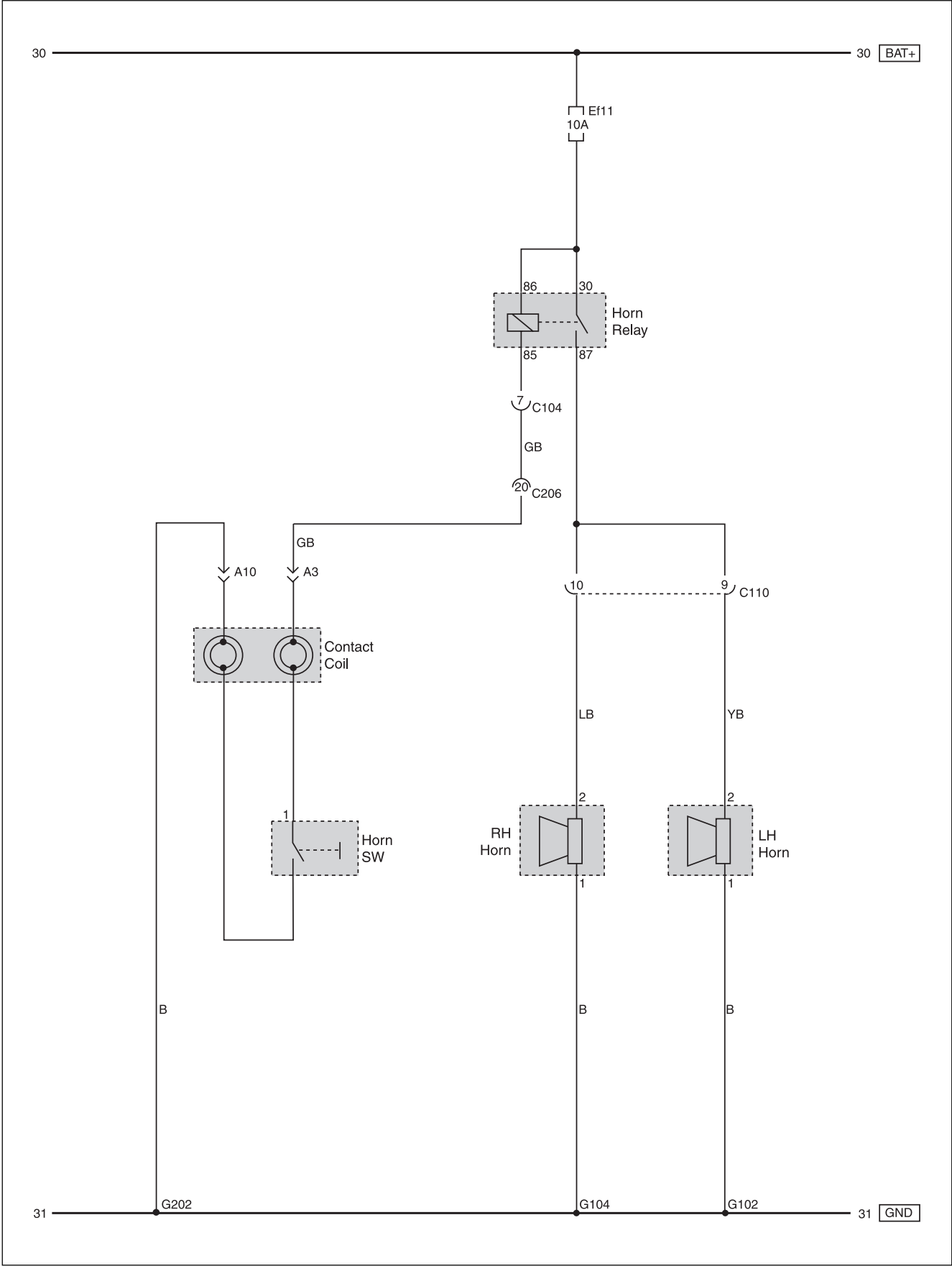
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
C371 (11Pin, White)	W/H Floor - W/H RR LH DR	Under the LH "B" PLR	
C381 (11Pin, White)	W/H Floor - W/H RR RH DR	Under the RH "B" PLR	
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Passenger Seat	
G303	W/H Floor	Under the Passenger Seat	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

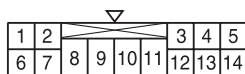


20. HORN 8610

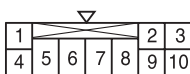


**A. CONNECTOR INFORMATION**

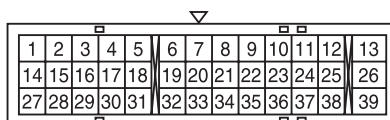
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G102	W/H Eng Room	Behind LH Head Lamp	
G104	W/H Eng Room	Behind RH Head Lamp	
G202	W/H Main	Backside A/T Lever Unit	Audio

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

C104
W/H Floor
(Eng Room Fuse
& Relay Box)



C110
W/H Eng
(Eng Room Fuse
& Relay Box)



C206
W/H Floor



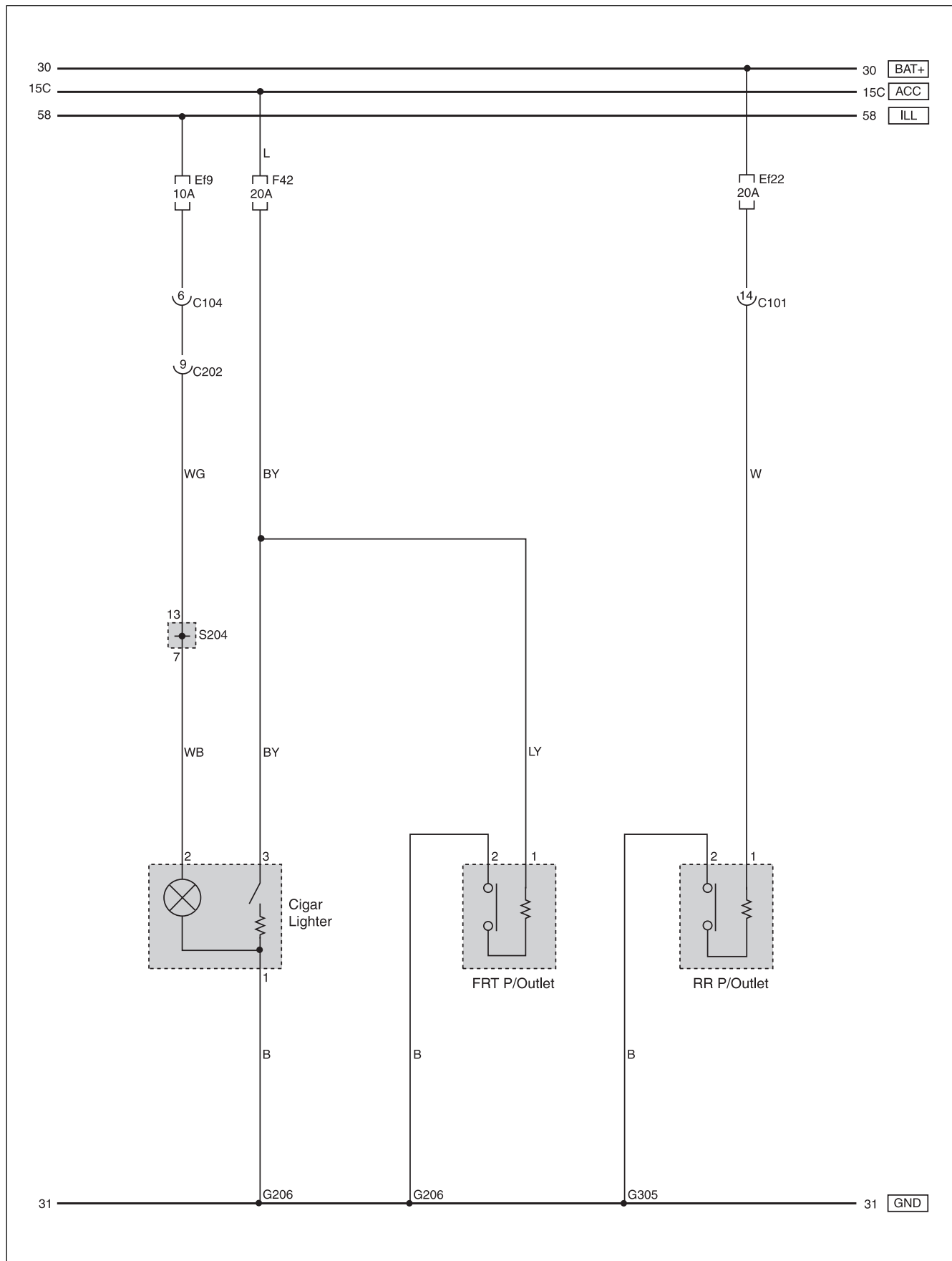
Contact Coil
Connector



Horn

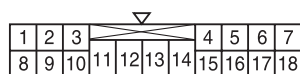


Horn Contact
(Steering)

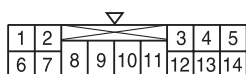
**21. CIGAR LIGHTER & POWER OUTLET CIRCUIT** **7632**

**A. CONNECTOR INFORMATION**

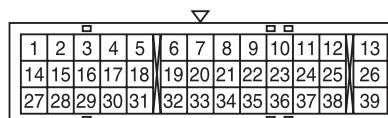
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G305	W/H Floor	Passenger QTR PNL (Under the QTR Glass)	
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

C101
W/H Floor
(Eng Room Fuse & Relay Box)



C104
W/H Floor
(Eng Room Fuse & Relay Box)



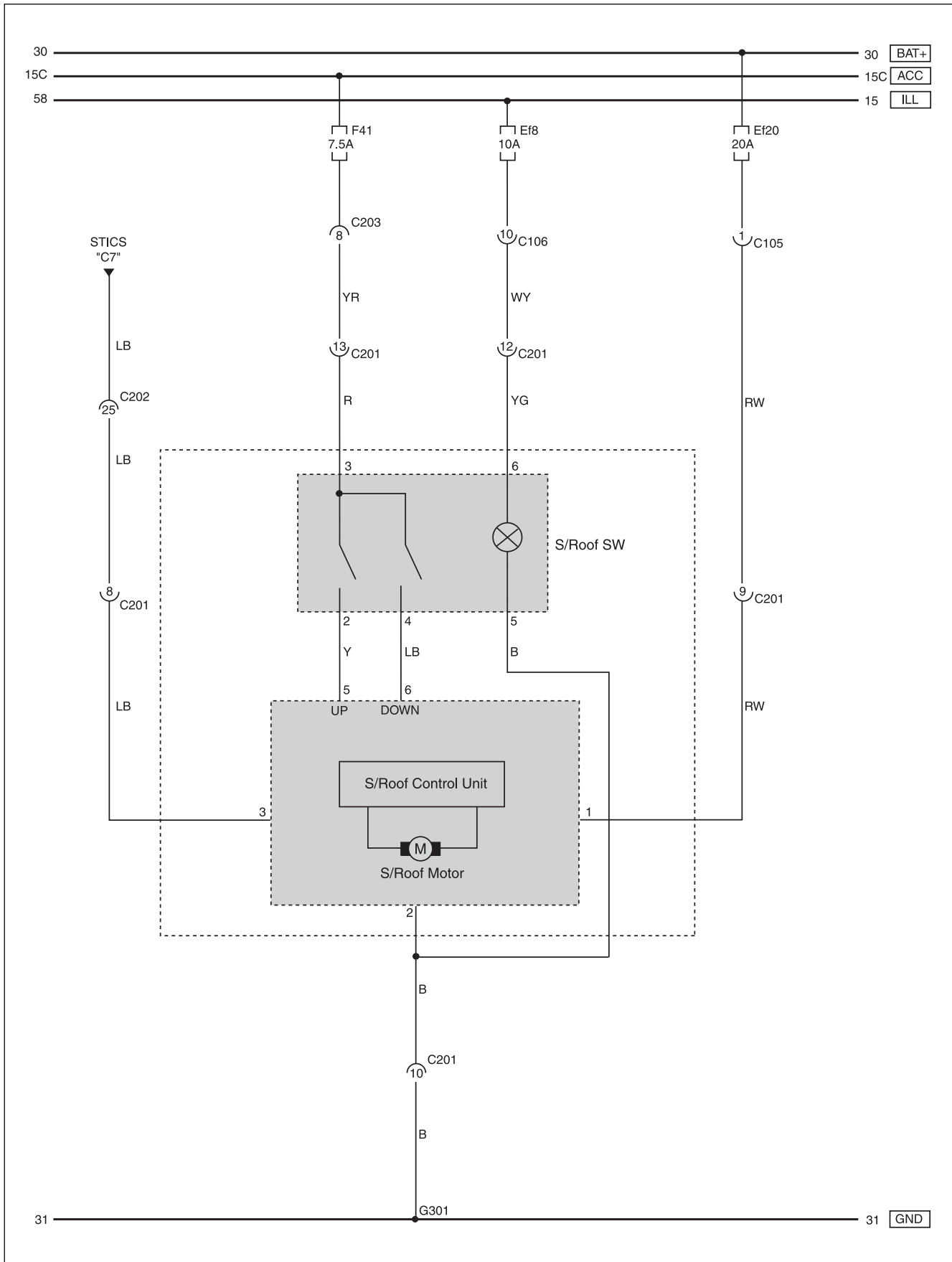
C202
W/H Floor



Cigar Lighter

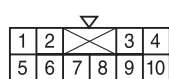


Power Outlet

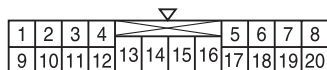
**22. SUN ROOF CIRCUIT 7340**

**A. CONNECTOR INFORMATION**

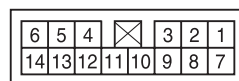
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C201 (14Pin, White)	W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
G301	W/H Floor	Under the Driver Seat	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

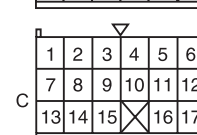
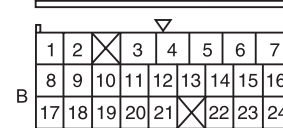
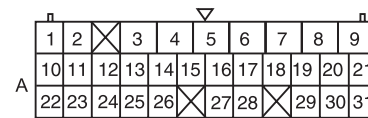
C105
W/H Floor
(Eng Room Fuse &
Relay Box)



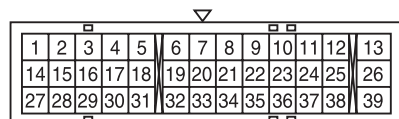
C106
W/H Floor
(Eng Room Fuse & Relay Box)



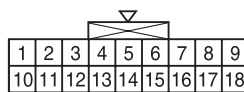
C201
W/H Roof



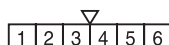
STICS



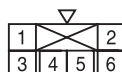
C202
W/H Floor



C203
W/H Floor



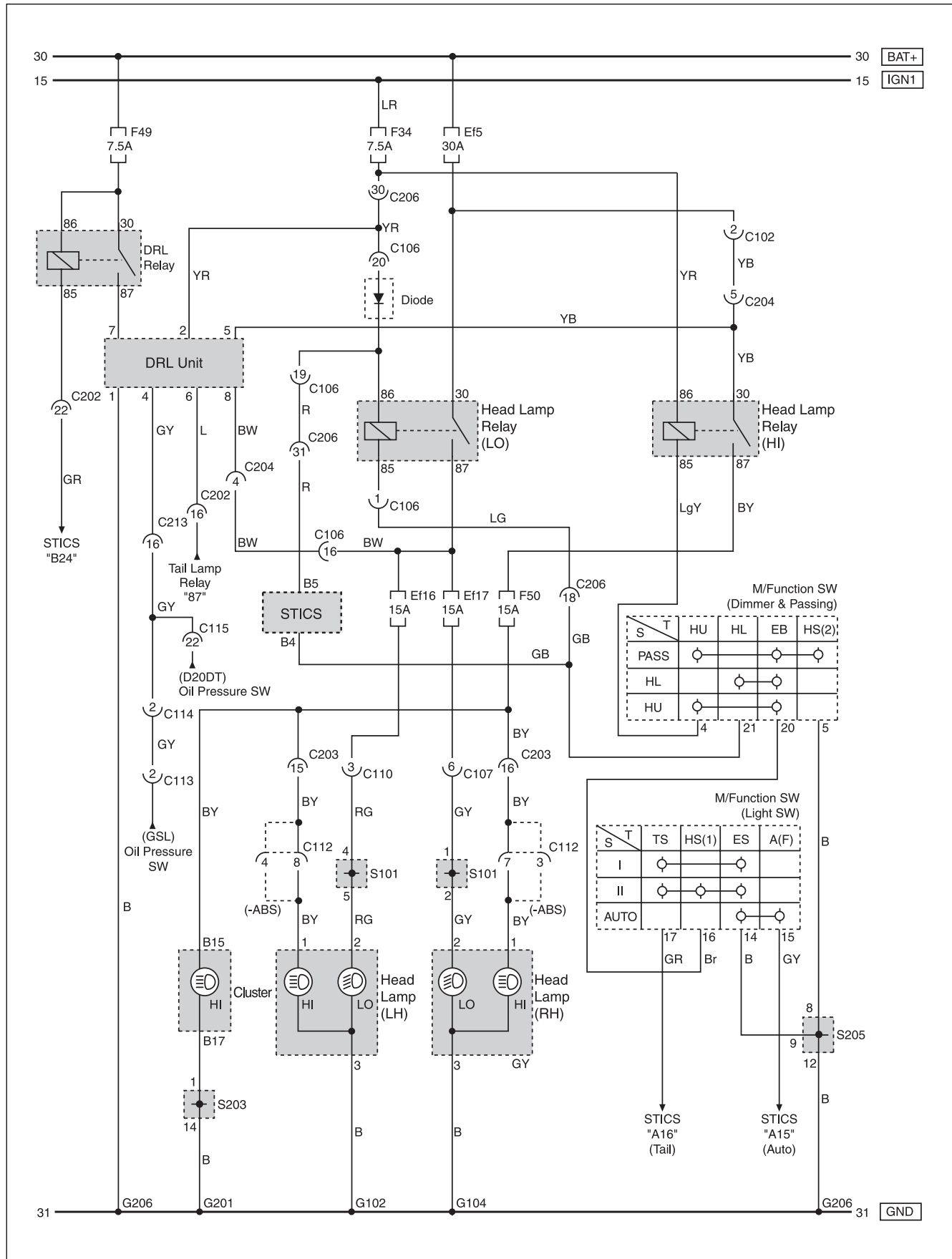
S/Roof SW



S/Roof Control Unit
(S/Roof Motor)



23. HEAD LAMP & DRL (DAY TIME RUNNING LIGHT) UNIT CIRCUIT 8310

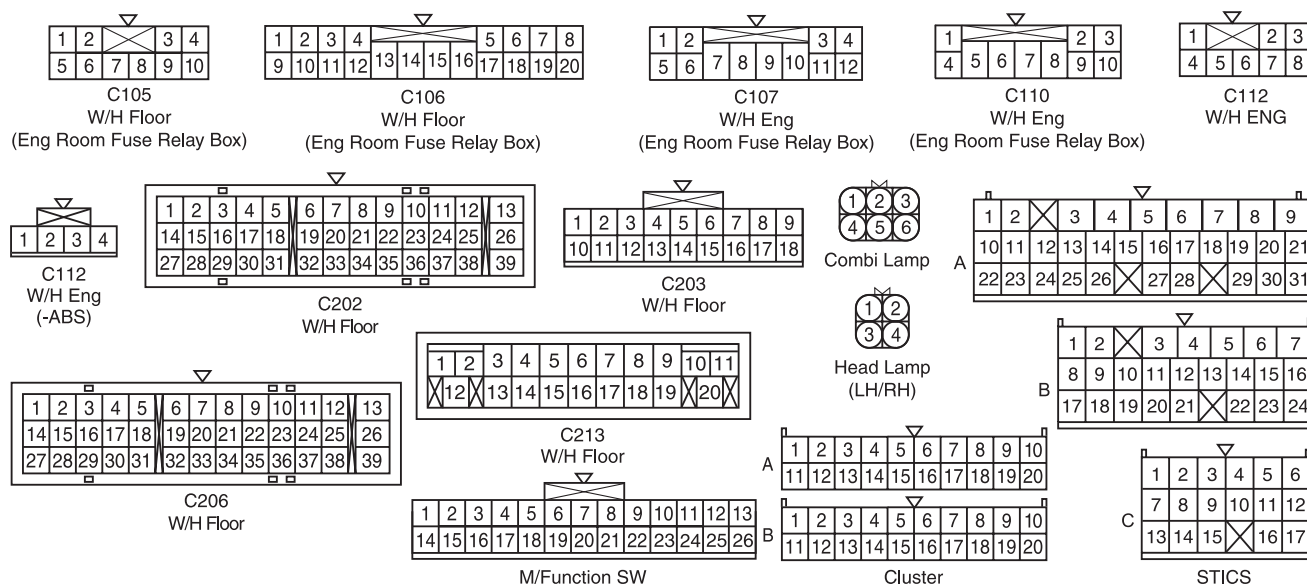




A. CONNECTOR INFORMATION

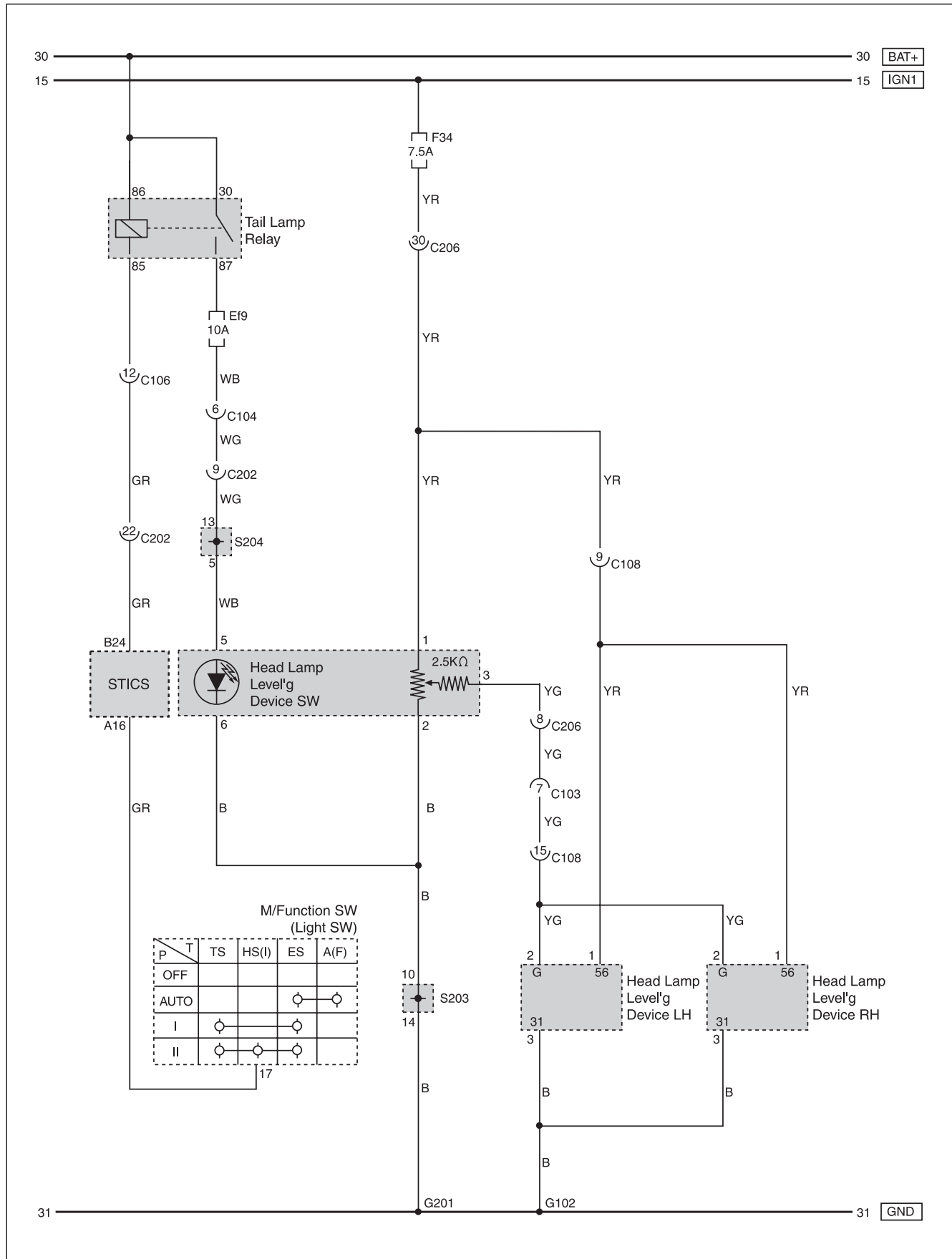
Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C102	(4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106	(20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107	(12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110	(18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C112	(8Pin, White)	W/H Eng - W/H Floor	Inside Eng Room Fuse & Relay Box	ABS/ESP
	(4Pin, White)	W/H Eng - W/H Floor	Inside Eng Room Fuse & Relay Box	-ABS
C113	(2Pin, Black)	W/H Eng - W/H Alternator	Backside RH Head Lamp	
C114	(16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C115	(42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202	(39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203	(18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C204	(6Pin, Colorless)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206	(39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C213	(20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G102		W/H Eng Room	Behind LH Head Lamp	
G104		W/H Eng Room	Behind RH Head Lamp	
G201		W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206		W/H Main	Inner the Passenger Cowl Side PNL	
S101	(6Pin, Black)	W/H Eng	Inside the Eng Room Fuse & Relay Box	Head Lamp
S203	(14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S205	(14Pin, Black)	W/H Main	Upper the PTC Protector	GND

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



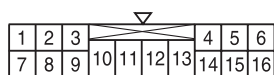


24. HLLD (HEAD LAMP LEVEL'G DEVICE) CIRCUIT **8510**

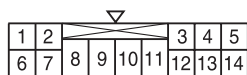


**A. CONNECTOR INFORMATION**

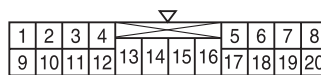
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G102	W/H Eng Room	Behind LH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

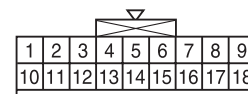
C103
W/H Floor
(Eng Room Fuse & Relay Box)



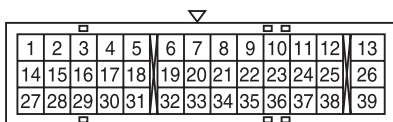
C104
W/H Floor
(Eng Room Fuse & Relay Box)



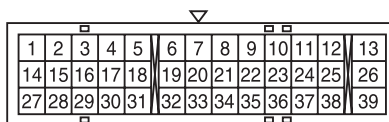
C106
W/H Floor
(Eng Room Fuse Relay Box)



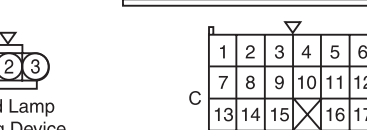
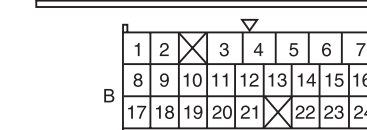
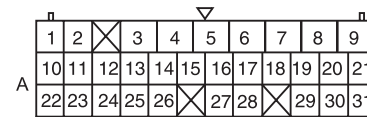
C108
W/H Eng
(Eng Room Fuse Relay Box)



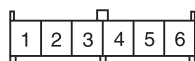
C202
W/H Floor



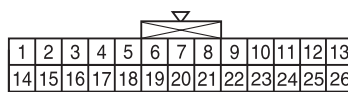
C206
W/H Floor



STICS



Head Lamp
Level'g Device SW



M/Function SW

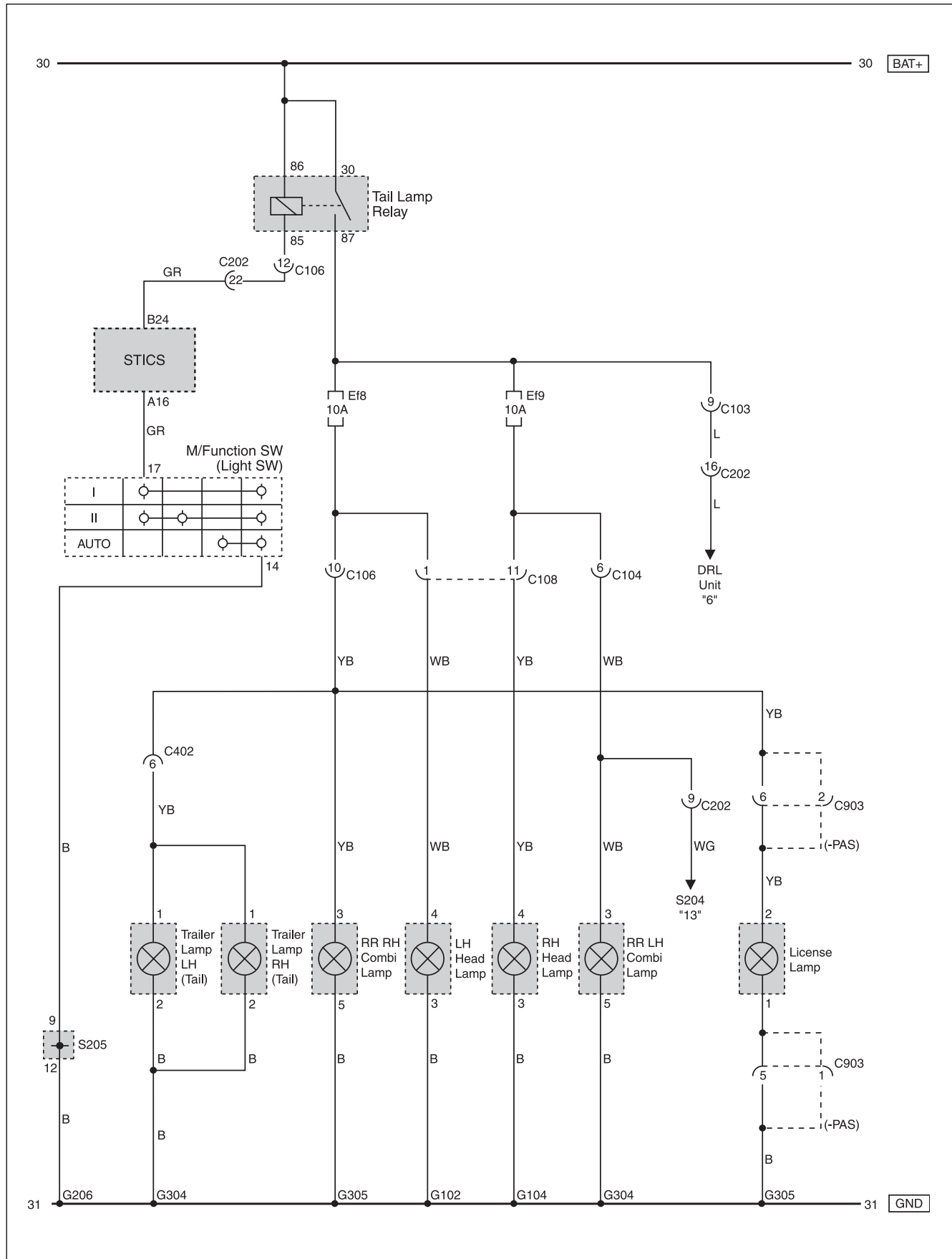


Head Lamp
Level'g Device



25. TAIL LAMP CIRCUIT

8320

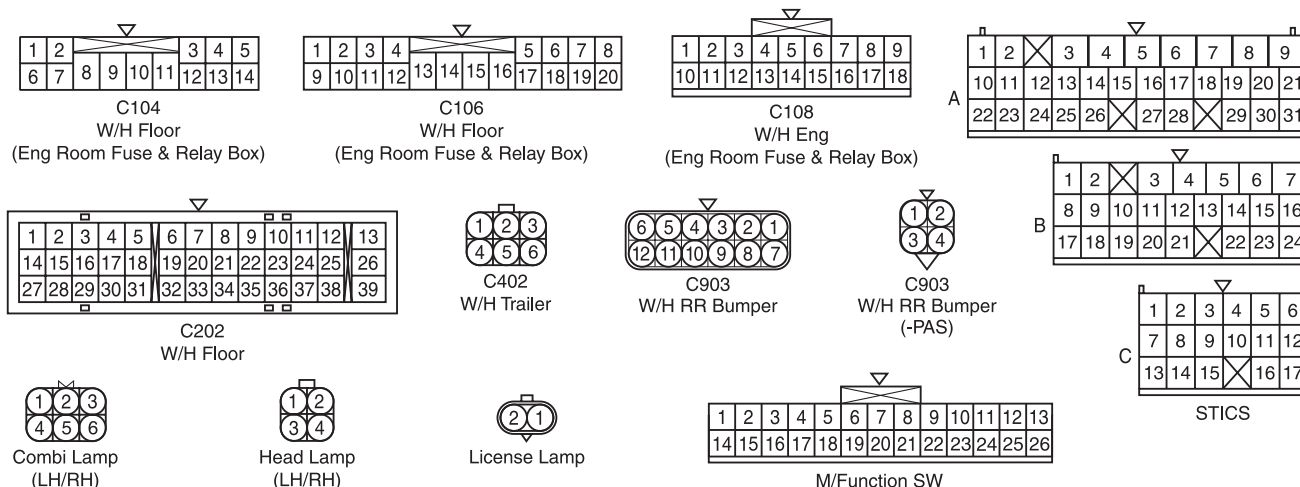


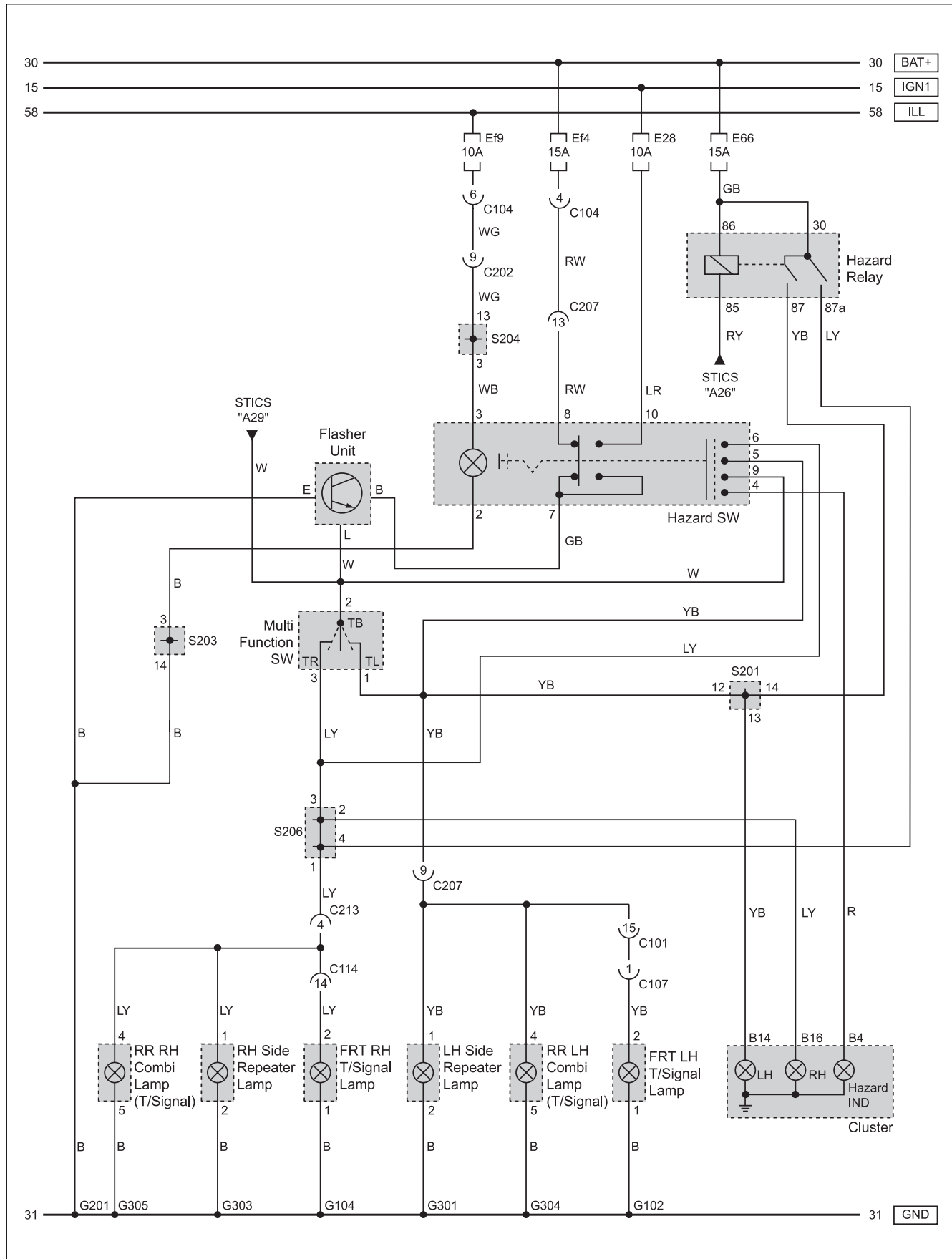


A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C402 (6Pin, Black)	W/H Floor - W/H Trailer	Under RH Bumper	
C903	(12Pin, Black)	W/H Floor - W/H PAS	PAS, RR Fog
	(4Pin, Black)	W/H Floor - W/H PAS	RR Fog
G102	W/H Eng Room	Behind LH Head Lamp	
G104	W/H Eng Room	Behind RH Head Lamp	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G304	W/H Floor	Driver QTR PNL (Under the QTR Glass)	
G305	W/H Floor	Passenger QTR PNL (Under the QTR Glass)	
S204 (14Pin, Black)	W/H Main	RH Protector of the Drvier Legroom	
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



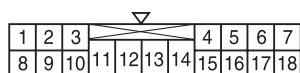
**26. TURN SIGNAL & HAZARD LAMP CIRCUIT****8410**



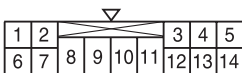
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G102	W/H Eng Room	Behind LH Head Lamp	
G104	W/H Eng Room	Behind RH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	
G303	W/H Floor	Under the Passenger Seat	
G304	W/H Floor	Driver QTR PNL (Under the QTR Glass)	
G305	W/H Floor	Passenger QTR PNL (Under the QTR Glass)	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S206 (8Pin, Black)	W/H Main	Upper the PTC Protector	IGN1, T/Signal

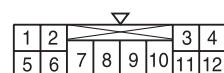
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



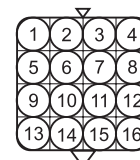
C101
W/H Floor
(Eng Room Fuse & Relay Box)



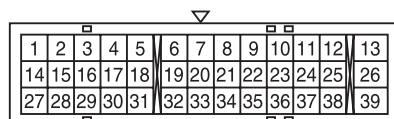
C104
W/H Floor
(Eng Room Fuse & Relay Box)



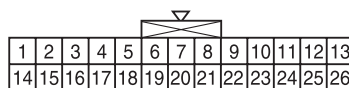
C107
W/H Eng
(Eng Room Fuse & Relay Box)



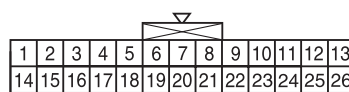
C114
W/H Floor



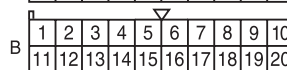
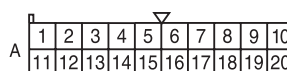
C202
W/H Floor



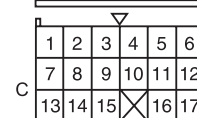
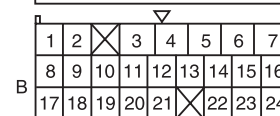
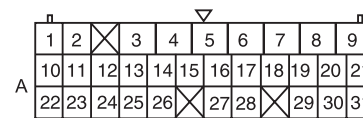
C207
W/H Floor



M/Function SW



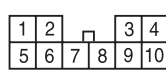
Cluster



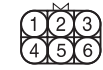
STICS



T/Signal Lamp



Hazard SW



Combi Lamp

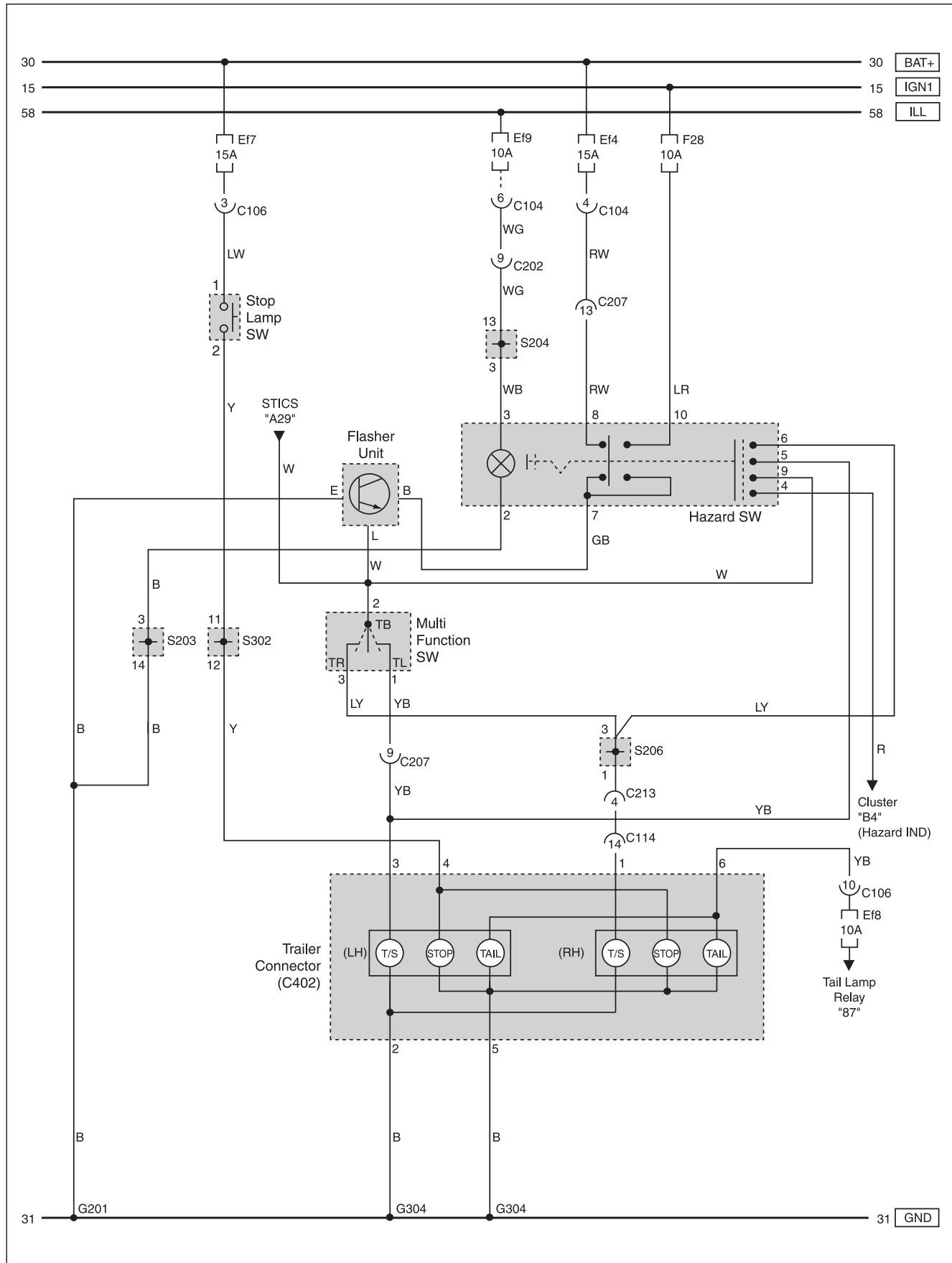


Side Repeater
Lamp



27. TRAILER LAMP CIRCUIT

8210

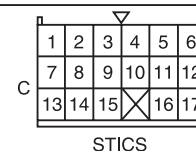
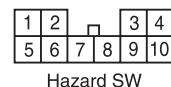
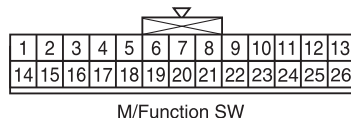
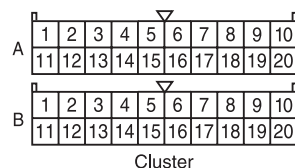
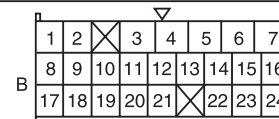
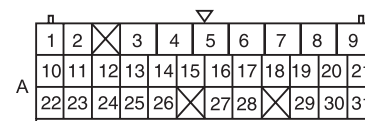
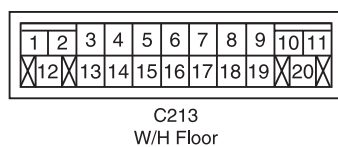
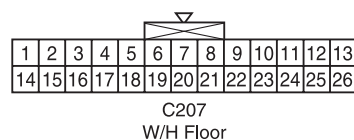
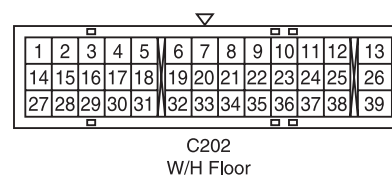
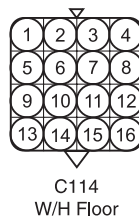
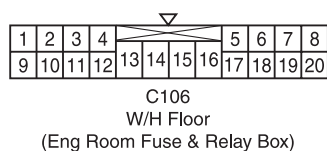
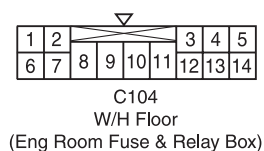




A. CONNECTOR INFORMATION

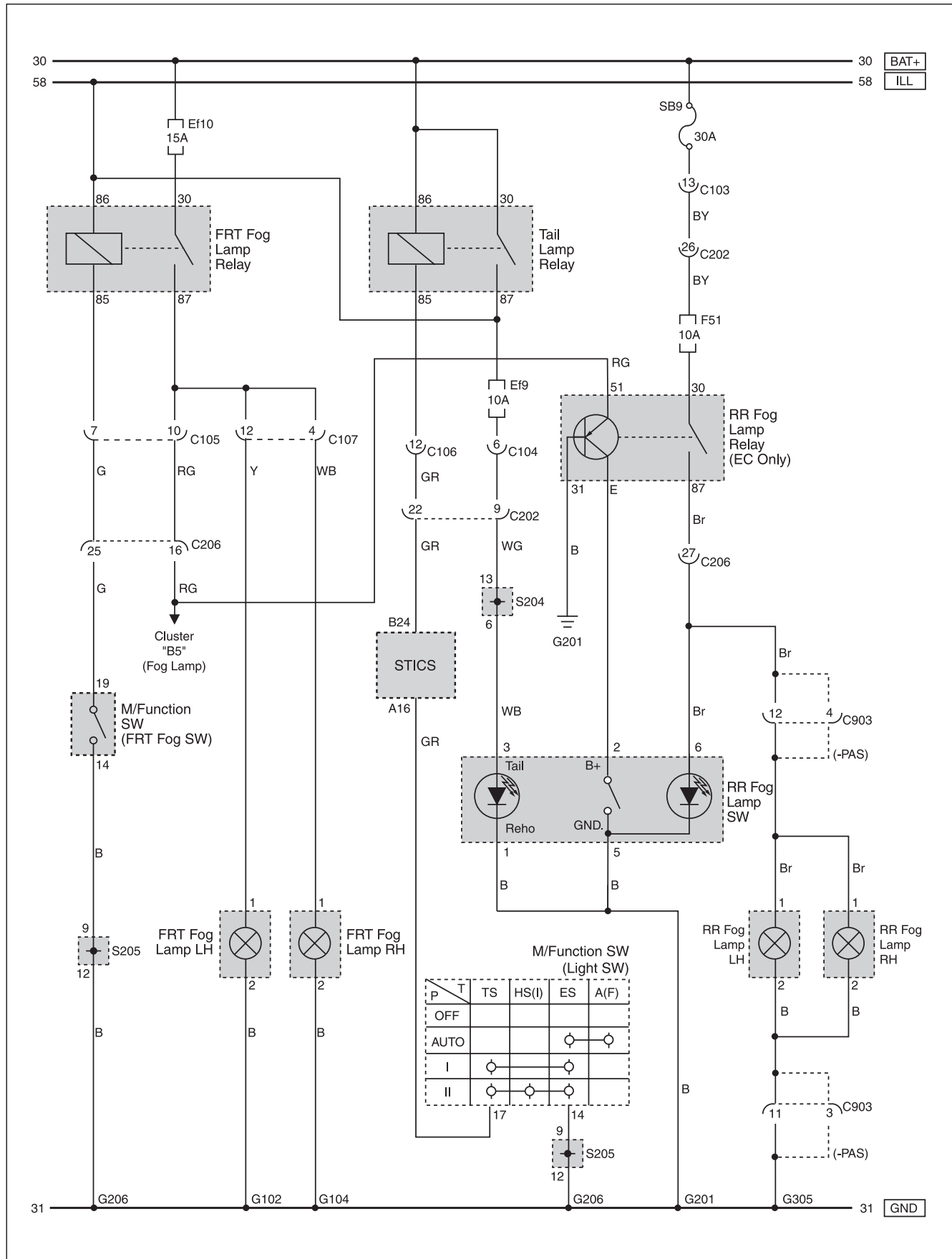
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger owl Side C/Holder	
C402 (6Pin, Black)	W/H Floor - W/H Trailer	Under RH Bumper	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G304	W/H Floor	Passenger QTR PNL (Under the QTR Glass)	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Drvier Legroom	ILL
S206 (8Pin, Black)	W/H Main	Upper the PTC Protector	IGN 1, T/signal
S302 (14Pin, Black)	W/H Main	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION





28. FOG LAMP CIRCUIT 8310

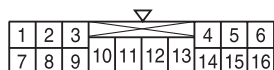




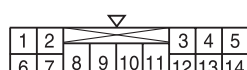
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C903	(12Pin, Black)	W/H Floor - W/H PAS	PAS, RR Fog
	(4Pin, Black)	W/H Floor - W/H PAS	RR Fog
G102	W/H Eng Room	Behind LH Head Lamp	
G104	W/H Eng Room	Behind RH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G305	W/H Floor	Passenger QTR PNL (Under the QTR Glass)	
S204 (14Pin, Black)	W/H Main	RH Protector of the Dvriar Legroom	ILL
S205 (14Pin, Black)	W/H Main	Upper the PTC Protector	GND

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



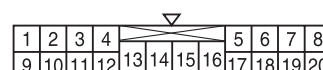
C103
W/H Floor
(Eng Room Fuse & Relay Box)



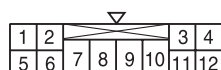
C104
W/H Floor
(Eng Room Fuse & Relay Box)



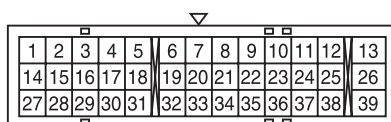
C105
W/H Floor
(Eng Room Fuse & Relay Box)



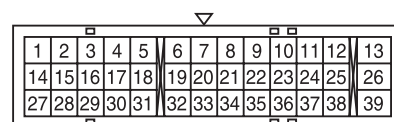
C106
W/H Floor
(Eng Room Fuse & Relay Box)



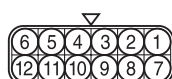
C107
W/H Eng
(Eng Room Fuse & Relay Box)



C202
W/H Floor



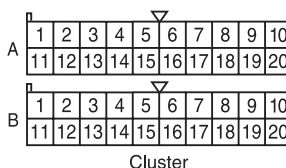
C206
W/H Floor



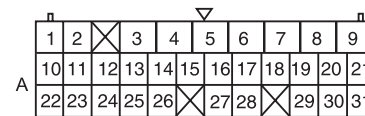
C903
W/H RR Bumper



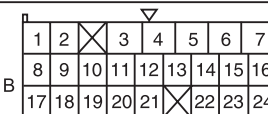
C903
W/H RR Bumper
(-PAS)



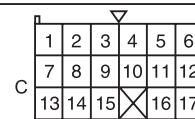
Cluster



A

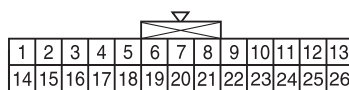


B

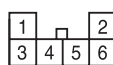


C

STICS



M/Function SW



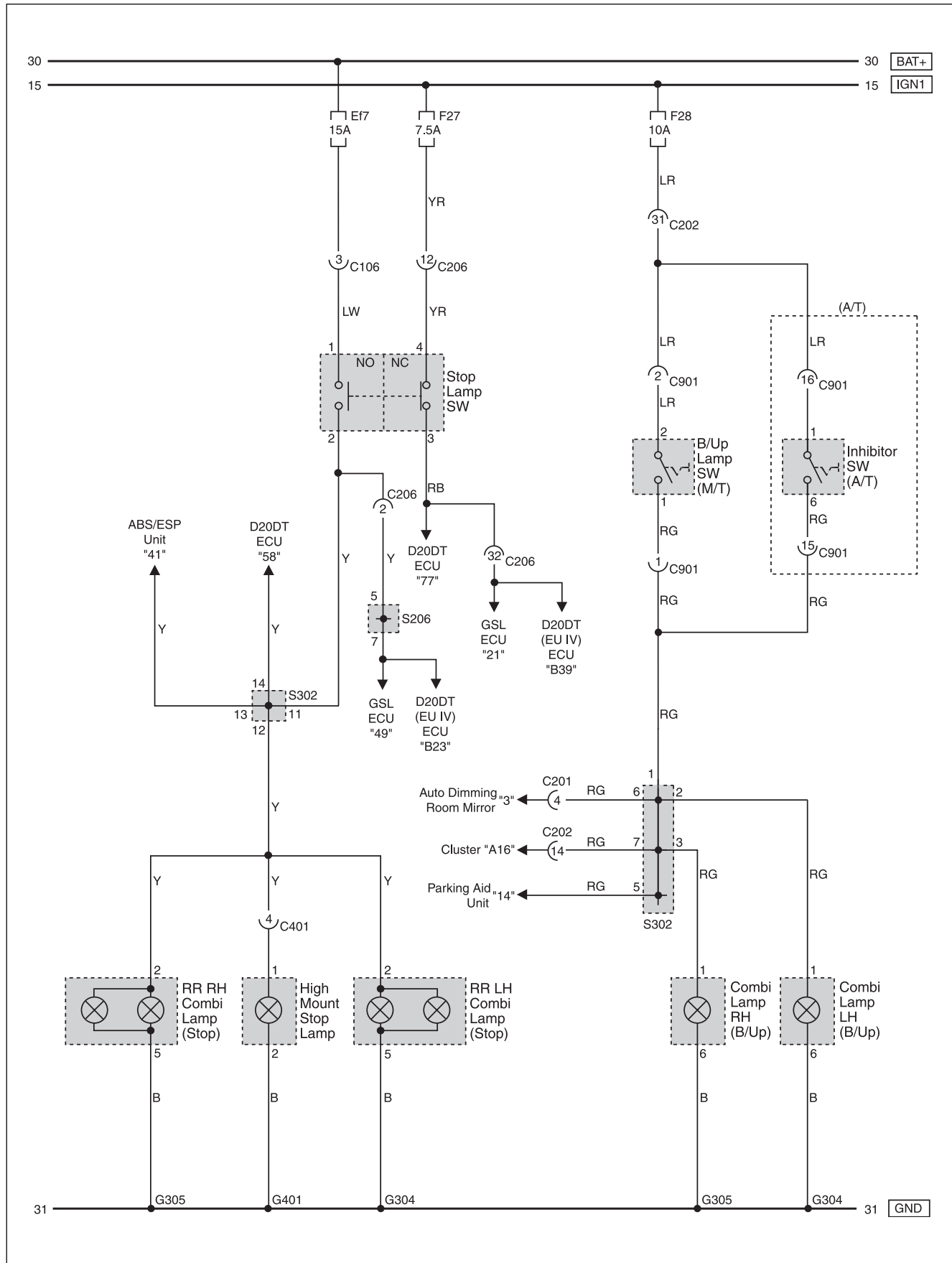
RR Fog Lamp SW



RR Fog Lamp



FRT Fog Lamp

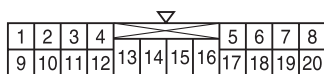
**29. STOP & BACK-UP LAMP CIRCUIT****4810**



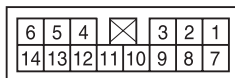
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C106 (20Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C201 (14Pin, White)		W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)		W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C401 (12Pin, Black)		W/H Floor - W/H T/Gate	Upper the RH T/Gate	
C901	(16Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	A/T
	(4Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	M/T
G304		W/H Floor	Driver QTR PNL (Under the QTR Glass)	
G305		W/H Floor	Passenger QTR PNL (Under the QTR Glass)	
G401		W/H T/Gate	Center the T/Gate	
S206 (8Pin, Black)		W/H Main	Upper the PTC Protector	IGN1, T/Signal
S302 (14Pin, Black)		W/H Floor	Beside RR LH Seat W/H Protector	

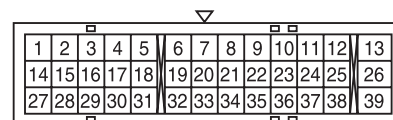
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



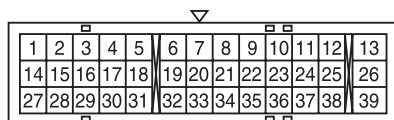
C106
W/H Floor
(Eng Room Fuse & Relay Box)



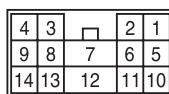
C201
W/H Roof



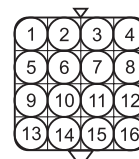
C202
W/H Floor



C206
W/H Floor



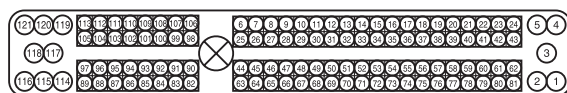
C401
W/H T/Gate



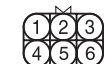
C901
W/H T/M (A/T)



C901
W/H Transmission
(M/T)



D20DT ECU



Combi Lamp



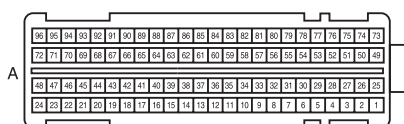
B/up Lamp



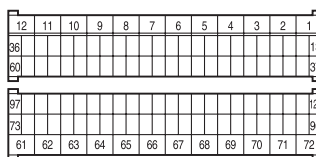
Inhibitor SW



Stop Lamp SW



D20DT (EU IV) ECU



ECU (GSL)

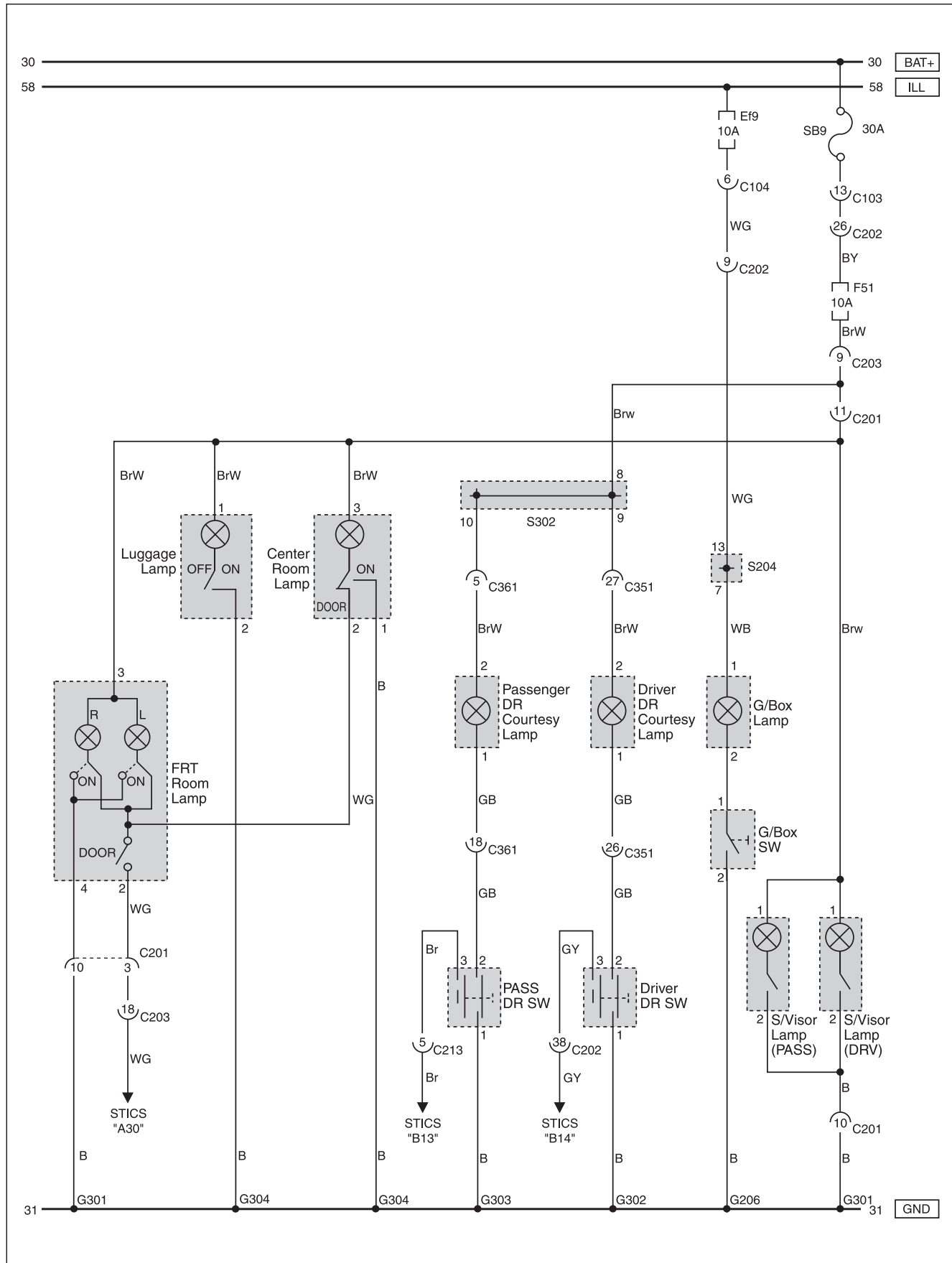


HMS Lamp



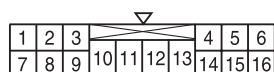
30. INTERIOR LAMP CIRCUIT

7770

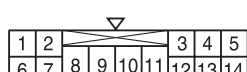


**A. CONNECTOR INFORMATION**

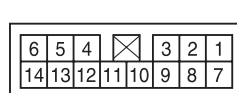
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C201 (14Pin, White)	W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Driver Seat	
G303	W/H Floor	Under the Passenger Seat	
G304	W/H Floor	Driver QTR PNL(Under the QTR Glass)	
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

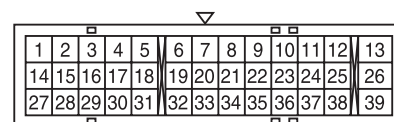
C103
W/H Floor
(Eng Room Fuse & Relay Box)



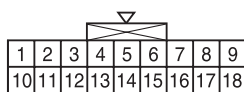
C104
W/H Floor
(Eng Room Fuse & Relay Box)



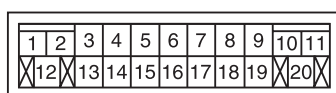
C201
W/H Roof



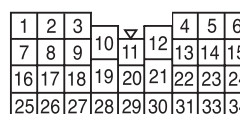
C202
W/H Floor



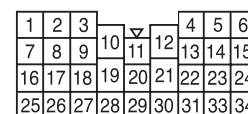
C203
W/H Floor



C213
W/H Floor



C351
W/H Drive DR



C361
W/H Passenger DR



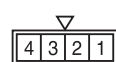
DR SW



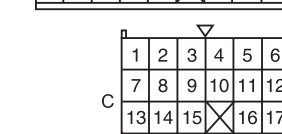
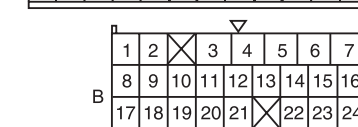
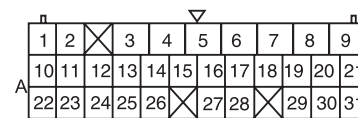
G/Box Lamp



Luggage Lamp



FRT Room Lamp



STICS



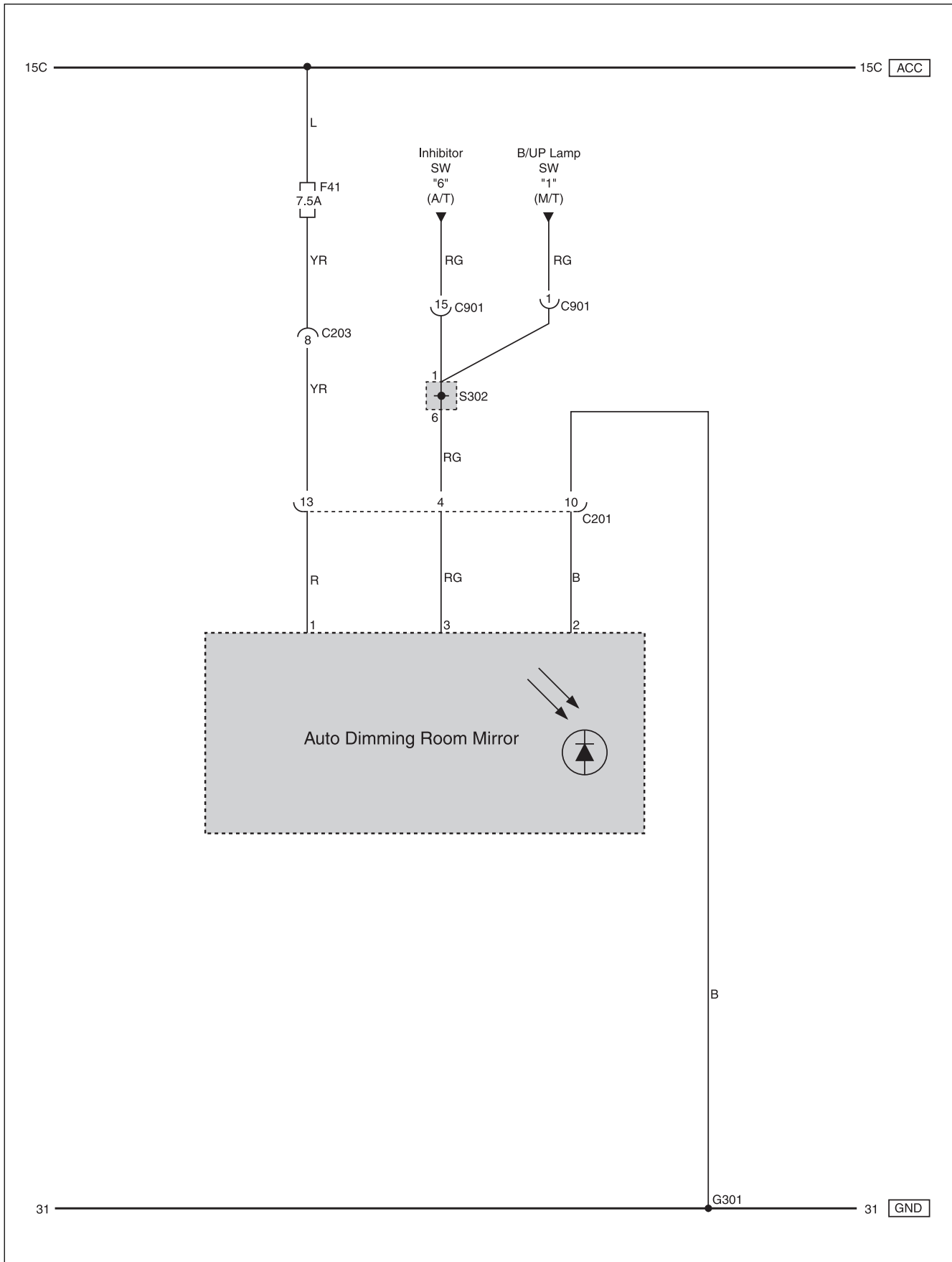
S/Visor Lamp



Center Room Lamp



DR Courtesy
Lamp

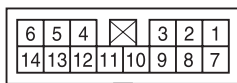
**31. AUTO DIMMING ROOM MIRROR CIRCUIT 7770**



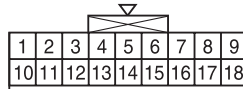
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C201 (14Pin, White)		W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C203 (18Pin, White)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C901	(12Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	A/T
	(4Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	M/T
G301		W/H Floor	Under the Driver Seat	
S302 (14Pin, Black)		W/H Floor	Beside RR LH Seat W/H Protector	

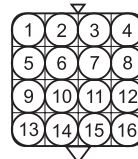
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



C201
W/H Roof



C203
W/H Floor



C901
W/H T/M (A/T)



C901
W/H T/M (M/T)



Auto Dimming
Room Mirror



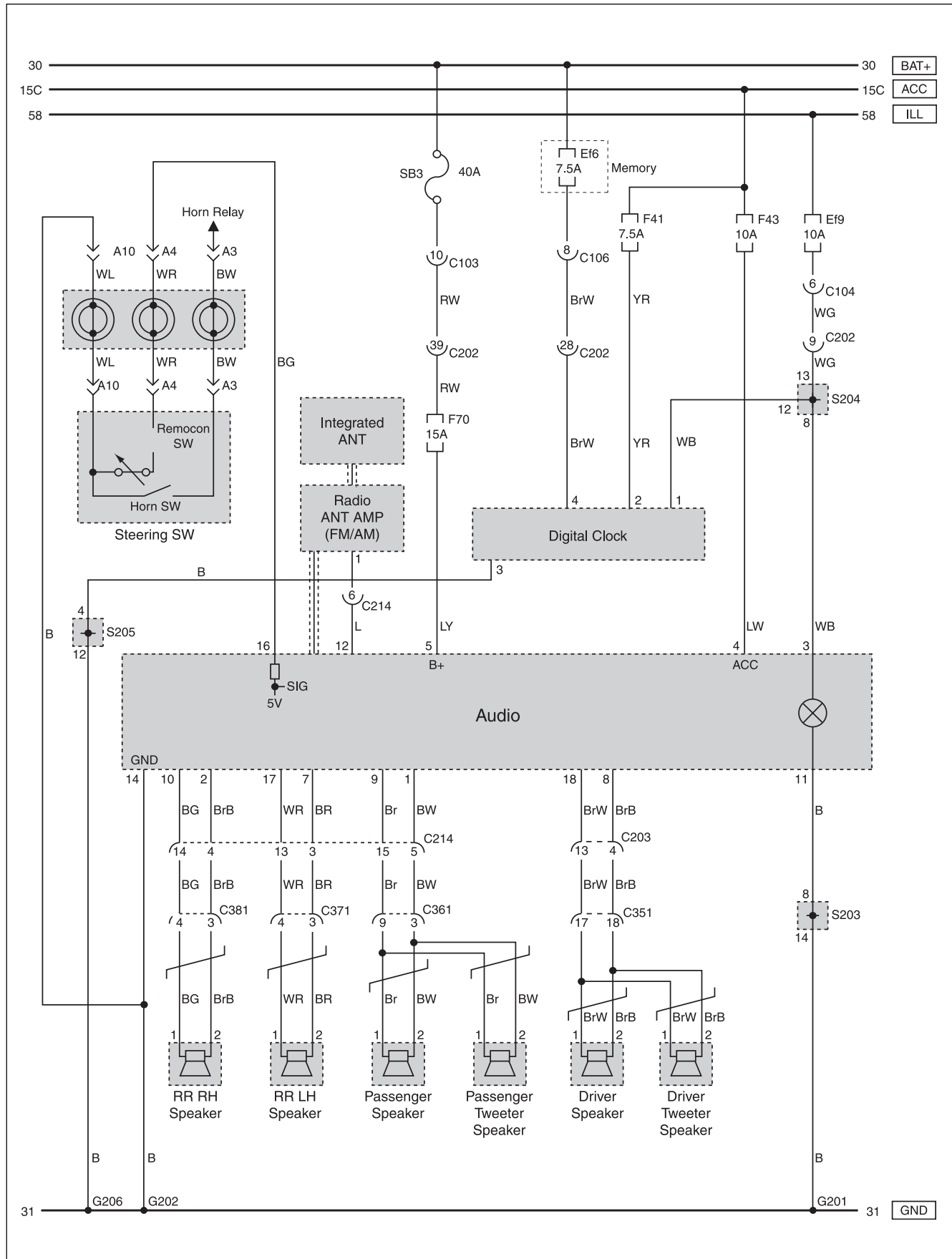
B/UP Lamp SW (M/T)



Inhibitor SW

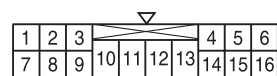


32. AUDIO & CLOCK CIRCUIT 8910

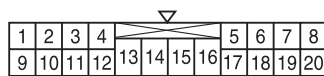


**A. CONNECTOR INFORMATION**

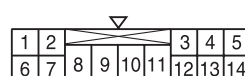
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
C371 (11Pin, White)	W/H Floor - W/H RR LH DR	Under the LH "B" PLR	
C381 (11Pin, White)	W/H Floor - W/H RR RH DR	Under the RH "B" PLR	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G202	W/H Main	Backside A/T Lever Unit	Audio
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S205 (14Pin, Black)	W/H Main	Under the PTC Protector	GND

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

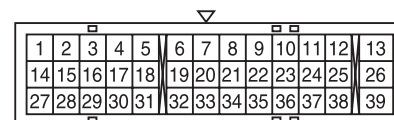
C103
W/H Floor
(Eng Room Fuse & Relay Box)



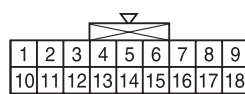
C106
W/H Floor
(Eng Room Fuse & Relay Box)



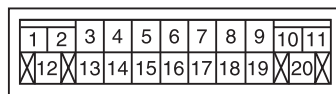
C104
W/H Floor
(Eng Room Fuse & Relay Box)



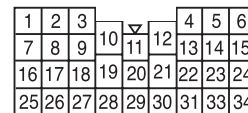
C202
W/H Floor



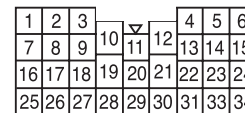
C203
W/H Floor



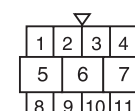
C214
W/H Floor



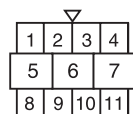
C351
W/H Driver DR



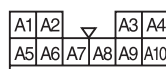
C361
W/H Passenger DR



C371
W/H RR LH DR



C381
W/H RR RH DR



Contact Coil
Connector



Radio ANT
AMP(FM/AM)



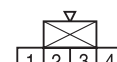
Audio



Speaker
(FRT/RR DR)

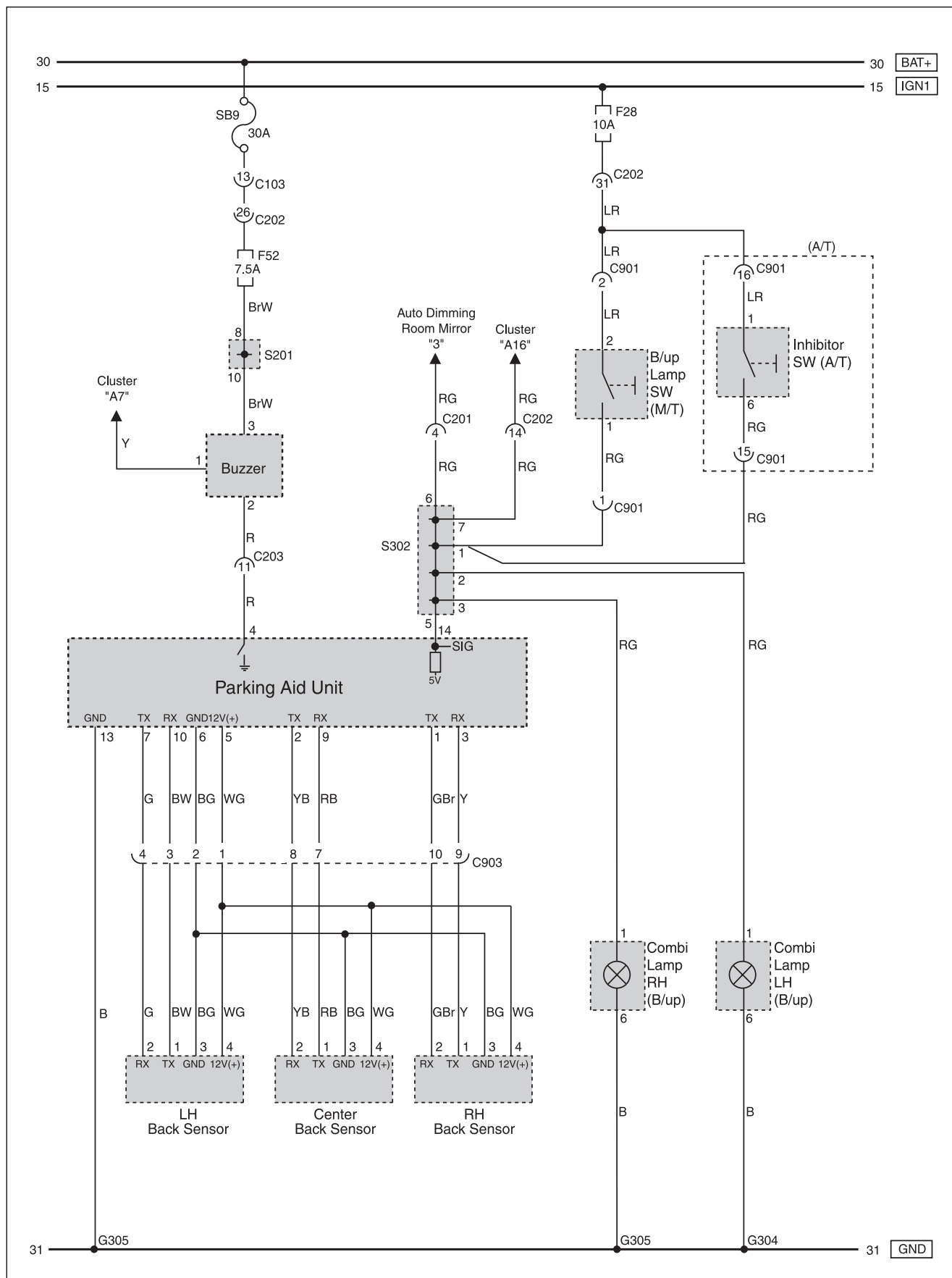


Tweeter
Speaker



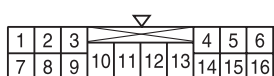
Clock

8790

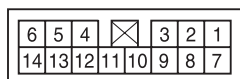


**A. CONNECTOR INFORMATION**

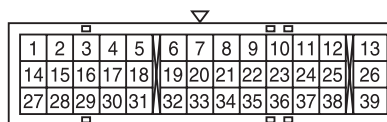
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C201 (14Pin, White)	W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C901	(16Pin, Black)	W/H Floor - W/H T/M	Upper the T/M
	(4Pin, Black)	W/H Floor - W/H T/M	A/T
C903 (12Pin, Black)	W/H Floor - W/H PAS	Under LH Bumper	M/T
G304	W/H Floor	Driver QTR PNL (Under the QTR Glass)	PAS, RR Fog
G305	W/H Floor	Passenger QTR PNL (Under the QTR Glass)	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

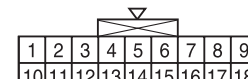
C103
W/H Floor
(Eng Room Fuse & Relay Box)



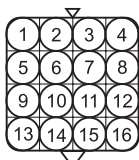
C201
W/H Floor



C202
W/H Floor



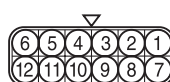
C203
W/H Floor



C901
W/H T/M (A/T)



C901
W/H T/M (M/T)



C903
W/H RR Bumper



Inhibitor SW



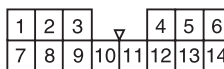
Combi Lamp



B/Up SW (M/T)



Buzzer



Parking Aid Unit

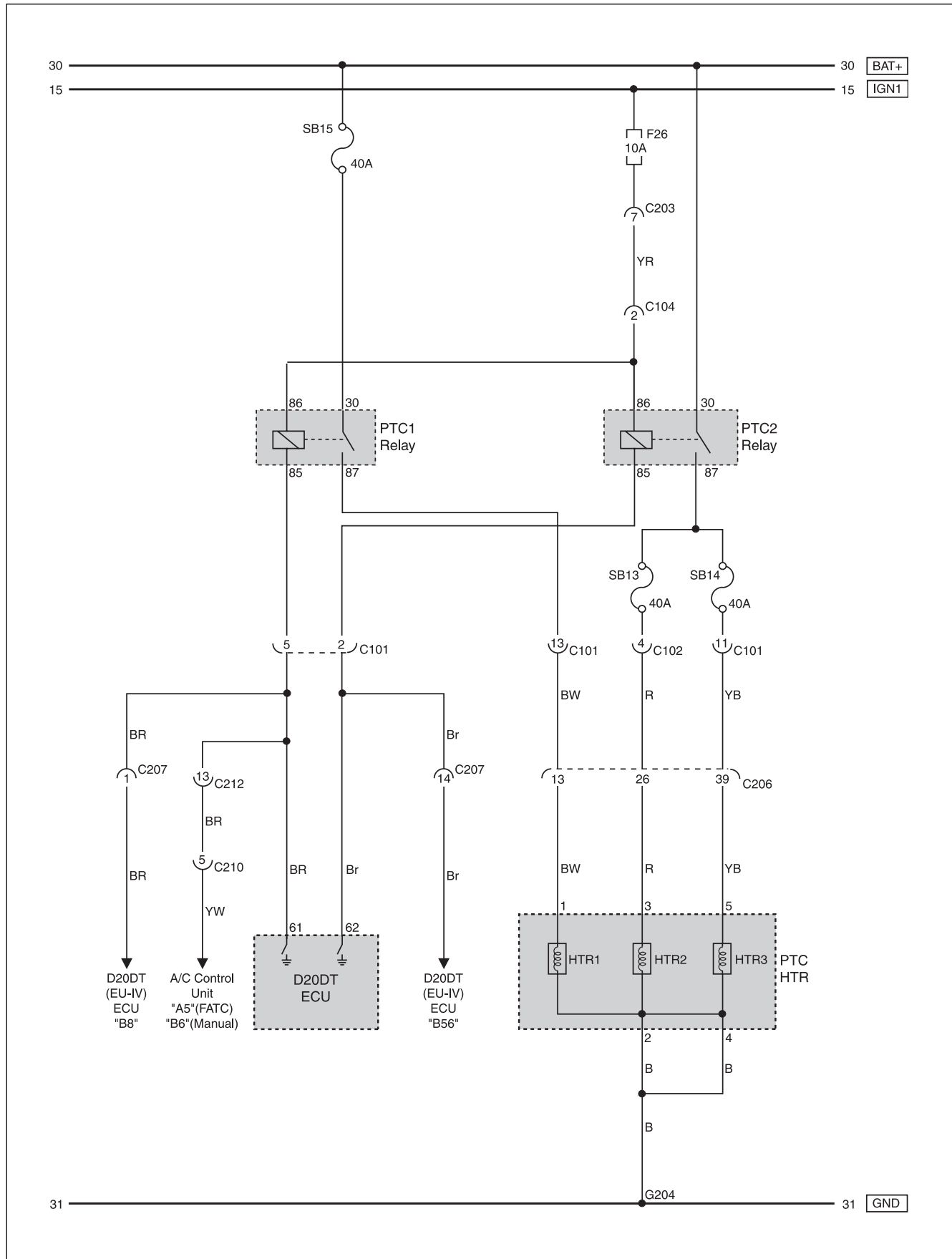


PAS Sensor



34. PTC (POSITIVE TEMPERATURE COEFFICIENT) HEATER

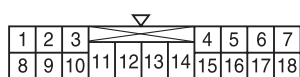
6810



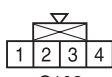
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	PTC
G204	W/H Main	LH Eng ECU	

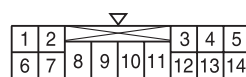
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



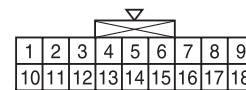
C101
W/H Floor
(Eng Room Fuse & Relay Box)



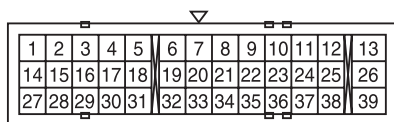
C102
W/H Floor
(Eng Room Fuse & Relay Box)



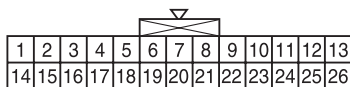
C104
W/H Floor
(Eng Room Fuse & Relay Box)



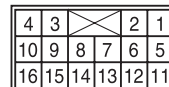
C203
W/H Floor



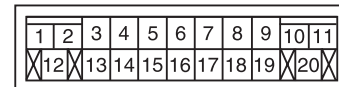
C206
W/H Floor



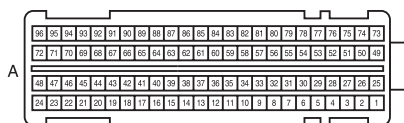
C207
W/H Floor



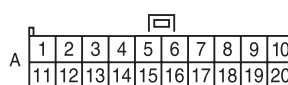
C210
W/H A/Con



C212
W/H Floor



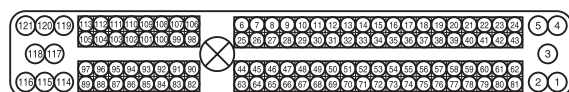
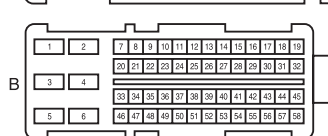
D20DT (EU IV) ECU



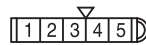
A/C Control Panel(FATC)



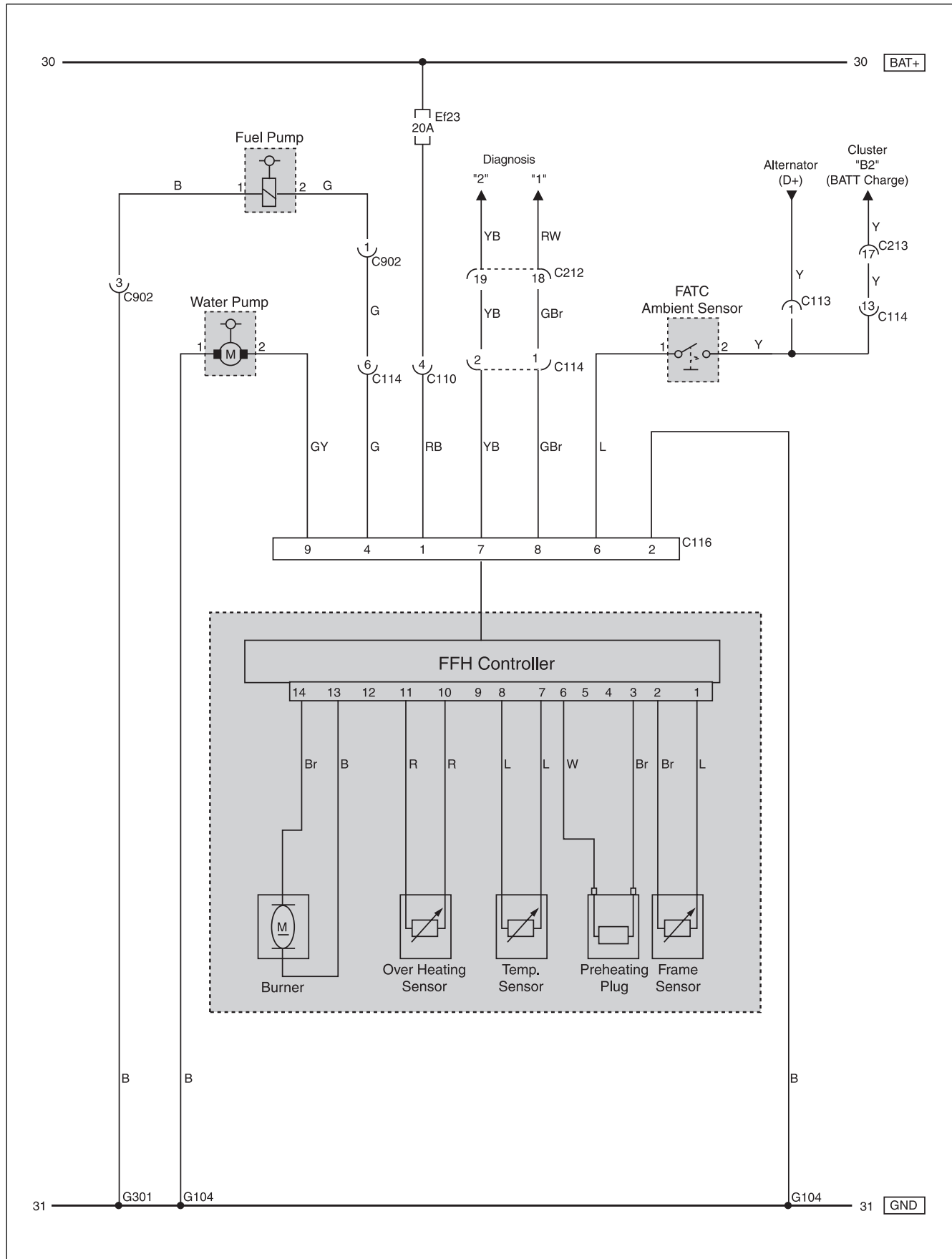
A/C Control Panel(Manual)



D20DT ECU

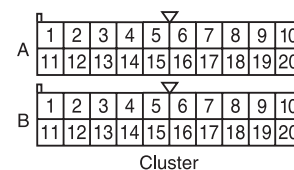
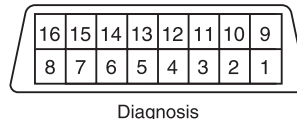
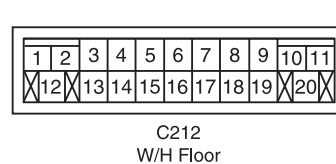
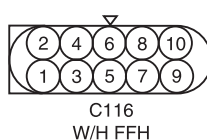
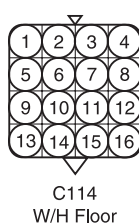
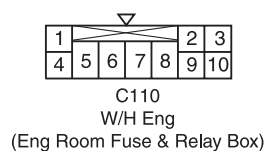


PTC

**35. FFH (FUEL FIRED HEATER) 6910**

**A. CONNECTOR INFORMATION**

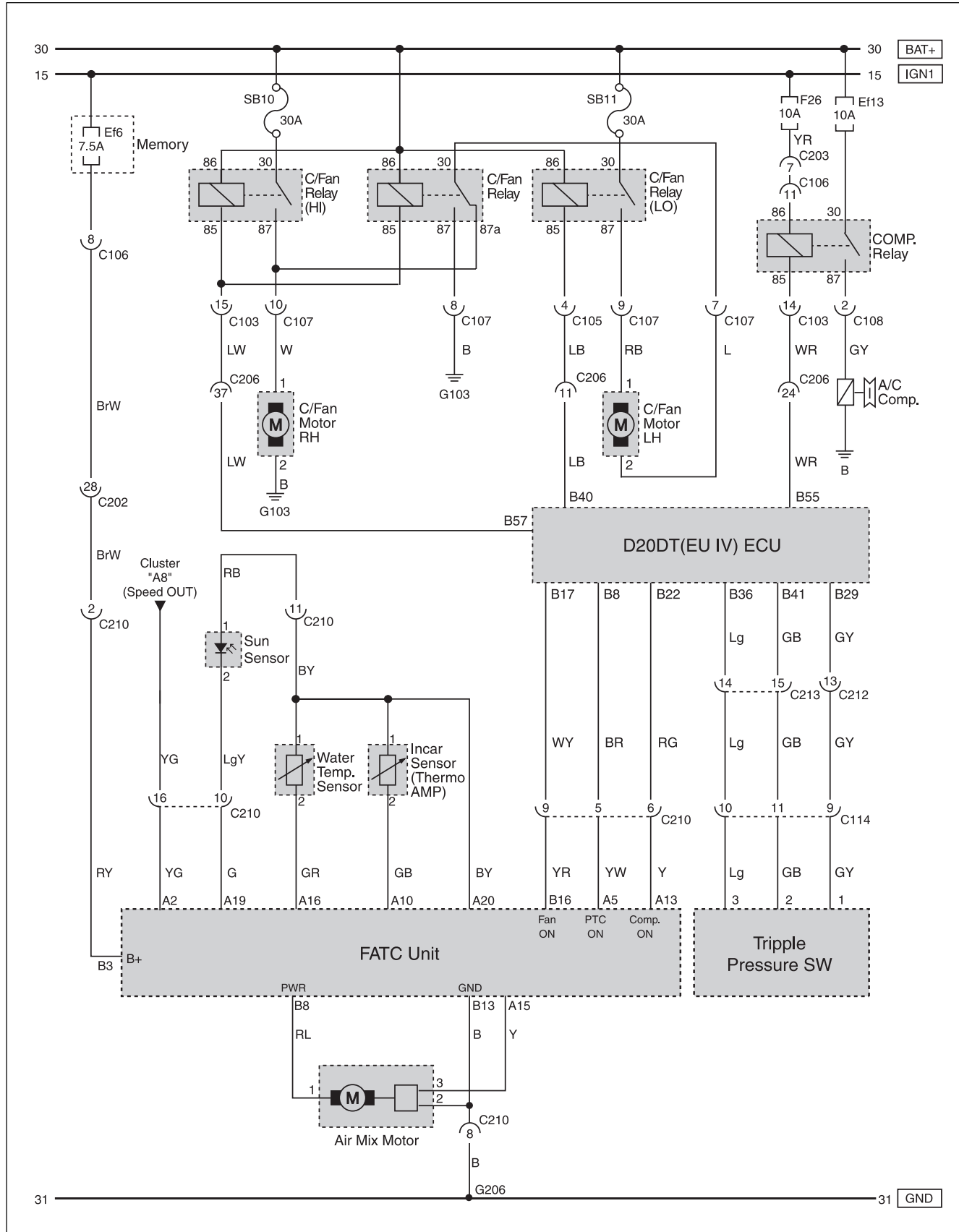
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C110 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C113 (2Pin, Black)	W/H Eng - W/H Alternator	Backside RH Head Lamp	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C116 (10Pin, Black)	W/H Eng - W/H FFH	Right Eng Room Dash PNL	FFH
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C902 (4Pin, Black)	W/H Floor - W/H Fuel Sender	Upper the T/M	
G104	W/H Eng Room	Behind RH Head Lamp	
G301	W/H Floor	Under the Driver Seat	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



36. FATC (FULL AUTO TEMP. CONTROL) CIRCUIT **6810**

1) C/FAN, SENSOR, AIR MIX MOTOR (D20DT EU IV)

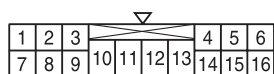




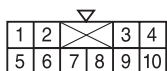
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Drvier Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G206	W/H Main	Inner the Passenger Cowl Side PNL	

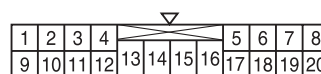
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



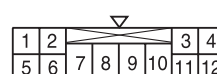
C103
W/H Floor
(Eng Room Fuse & Relay Box)



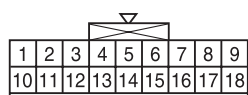
C105
W/H Floor
(Eg Room Fuse & Relay Box)



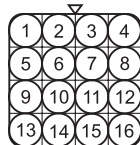
C106
W/H Floor
(Eng Room Fuse & Relay Box)



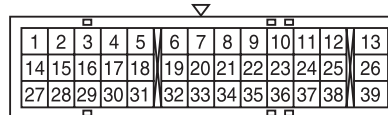
C107
W/H Eng
(Eng Room Fuse & Relay Box)



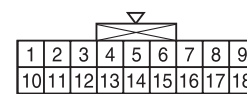
C108
W/H Eng
(Eng Room Fuse & Relay Box)



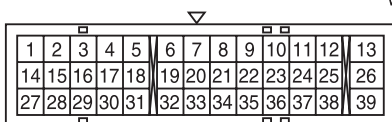
C114
W/H Floor



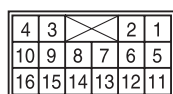
C202
W/H Floor



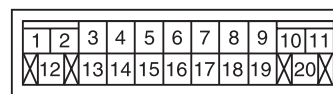
C203
W/H Floor



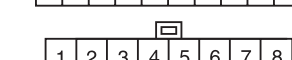
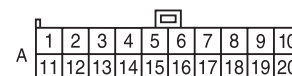
C206
W/H Floor



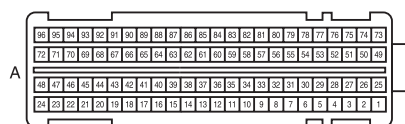
C210
W/H A/Con



C212
W/H Floor



A/C Control Panel(FATC)



D20DT (EU IV) ECU



Tripple Pressure
SW (EURO -IV)



Water Temp.
Sensor



Comp.



Condensor Fan
Motor



Air Mix Motor



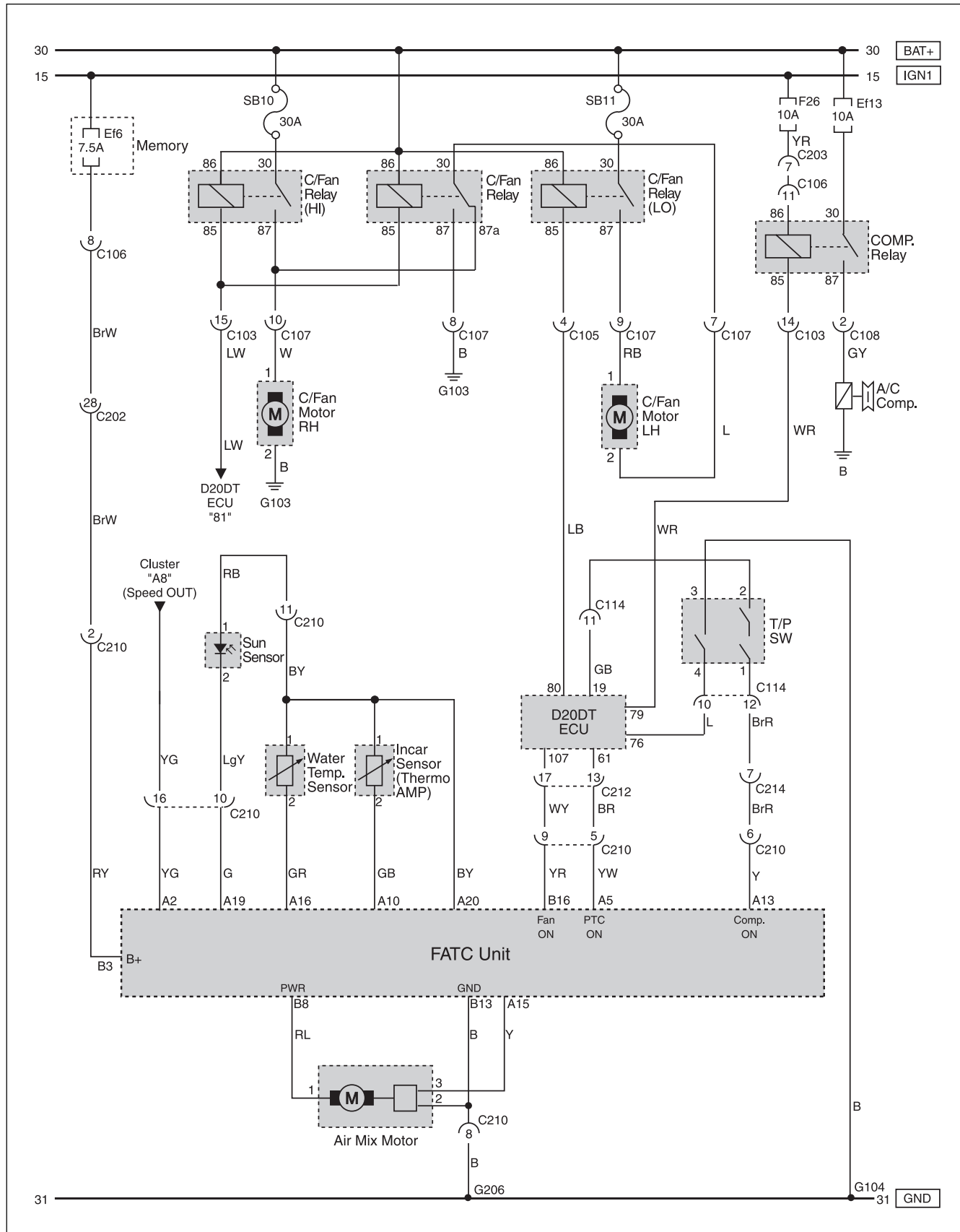
Sun
Sensor



Incar Sensor



2) C/FAN, SENSOR, AIR MIX MOTOR (D20DT EU III)

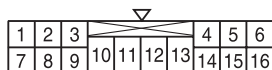




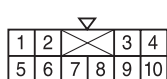
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	PWM
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G104	W/H Eng Room	Behind RH Head Lamp	
G206	W/H Main	Inner the Passenger Cowl Side PNL	

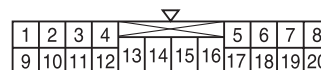
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



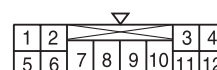
C103
W/H Floor
(Eng Room Fuse & Relay Box)



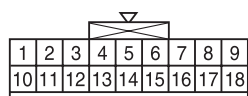
C105
W/H Floor
(Eng Room Fuse & Relay Box)



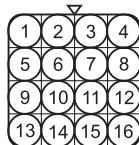
C106
W/H Floor
(Eng Room Fuse & Relay Box)



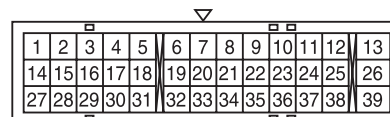
C107
W/H Eng
(Eng Room Fuse & Relay Box)



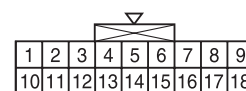
C108
W/H Eng
(Eng Room Fuse & Relay Box)



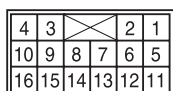
C114
W/H Floor



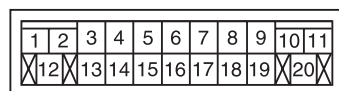
C202
W/H Floor



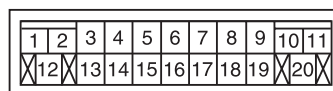
C203
W/H Floor



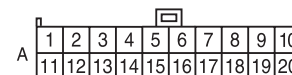
C210
W/H A/Con



C212
W/H Floor



C214
W/H Floor



A/C Control Panel(FATC)



Air Mix Motor



Sun Sensor



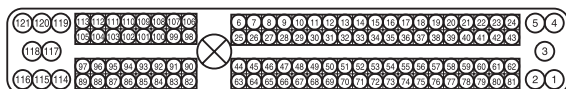
Incar Sensor



T/P SW



Comp.



D20DT ECU



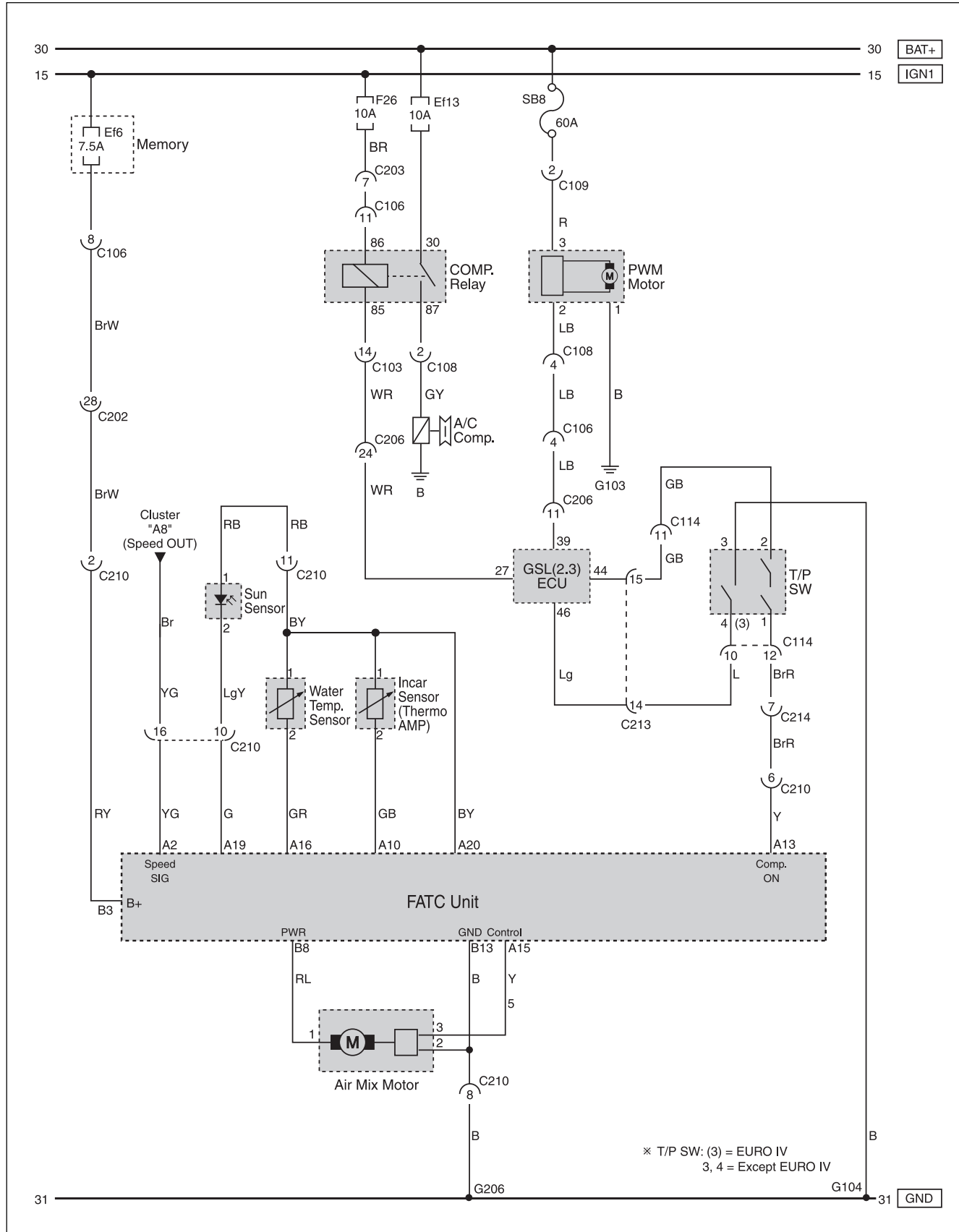
Water Temp.
Sensor



Condensor Fan
Motor



3) PWM MOTOR, AIR MIX MOTOR (GSL 2.3)

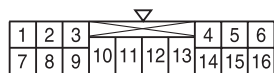




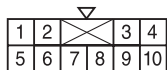
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Drvier Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G104	W/H Eng Room	Behind RH Head Lamp	
G206	W/H Main	Inner the Passenger Cowl Side PNL	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



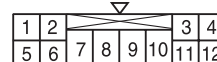
C103
W/H Floor
(Eng Room Fuse & Relay Box)



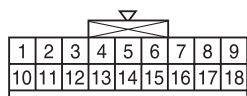
C105
W/H Floor
(Eg Room Fuse & Relay Box)



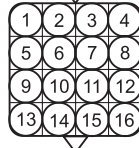
C106
W/H Floor
(Eng Room Fuse & Relay Box)



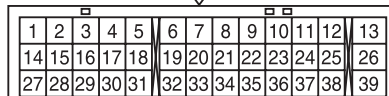
C107
W/H Eng
(Eg Room Fuse & Relay Box)



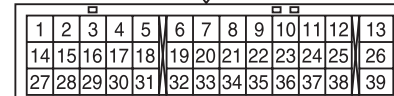
C108
W/H Eng
(Eng Room Fuse & Relay Box)



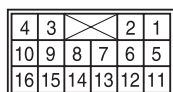
C114
W/H Floor



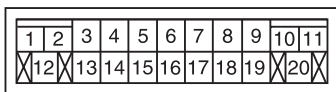
C202
W/H Floor



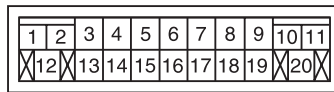
C206
W/H Floor



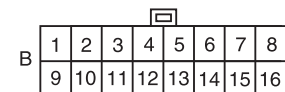
C210
W/H A/Con



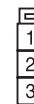
C212
W/H Floor



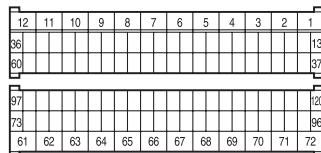
C214
W/H Floor



A/C Control Panel(FATC)



Air Mix Motor



ECU (GSL)



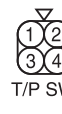
Tripple Pressure
SW (EURO -IV)



Sun
Sensor



Incar Sensor



T/P SW



Water Temp.
Sensor



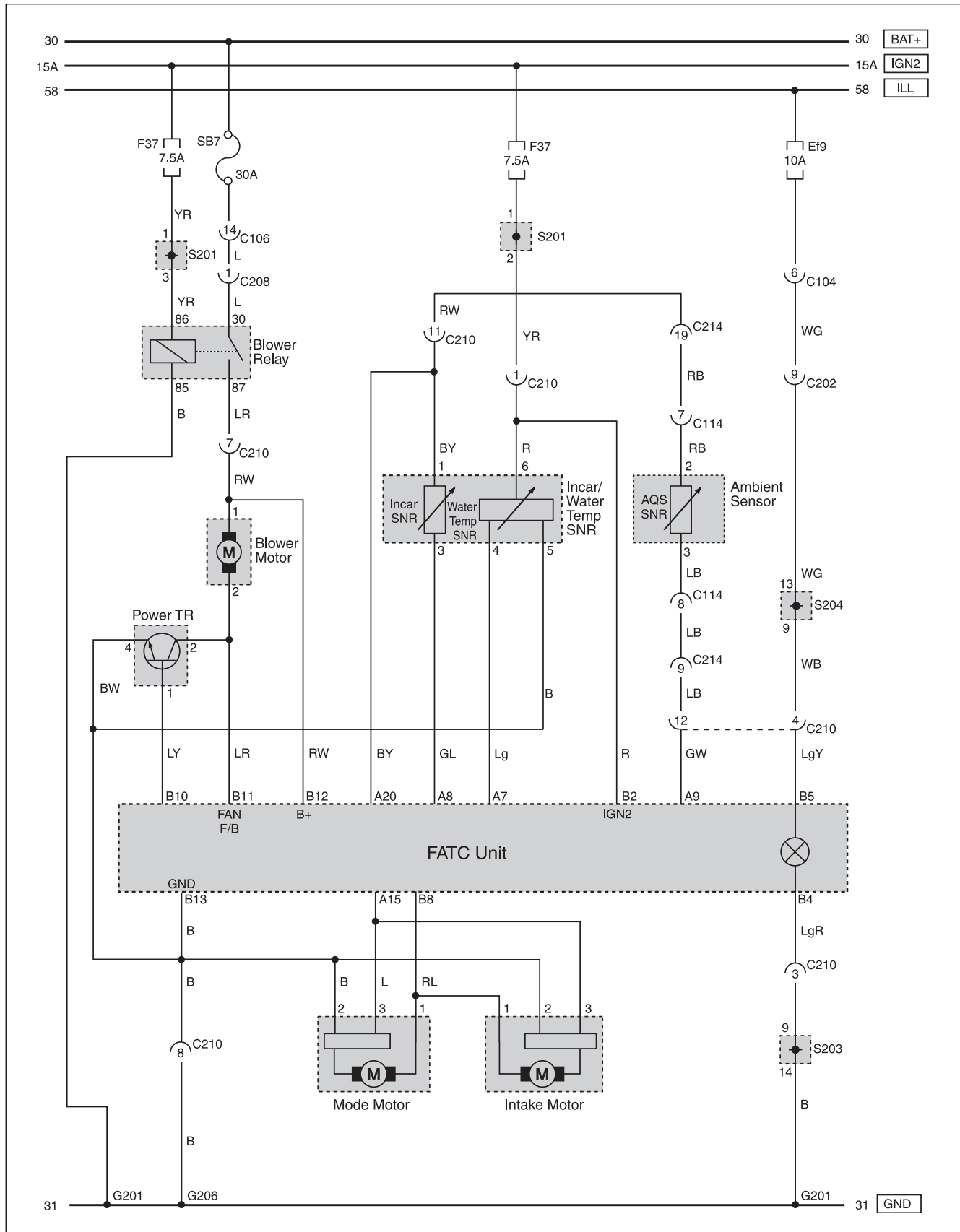
Comp.



Condensor Fan
Motor



4) BLOWER, ACTUATOR (MODE, INTAKE), AMBI SENSOR

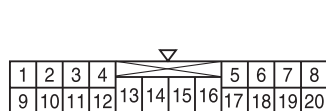




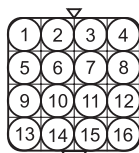
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C208 (4Pin, Colorless)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

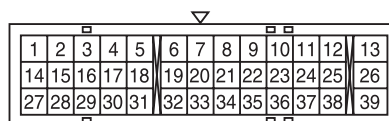
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



C106
W/H Floor
(Eng Room Fuse & Relay Box)



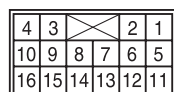
C114
W/H Floor



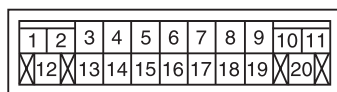
C202
W/H Floor



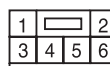
C208
W/H Floor



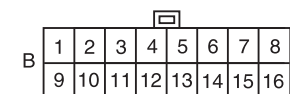
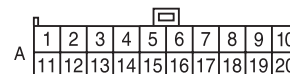
C210
W/H A/Con



C214
W/H Floor



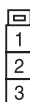
Incar/Water Temp.
Sensor



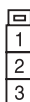
A/C Control Panel (FATC)



AQS/Ambient
Sensor



Mode Motor



Intake Motor



Blower Motor

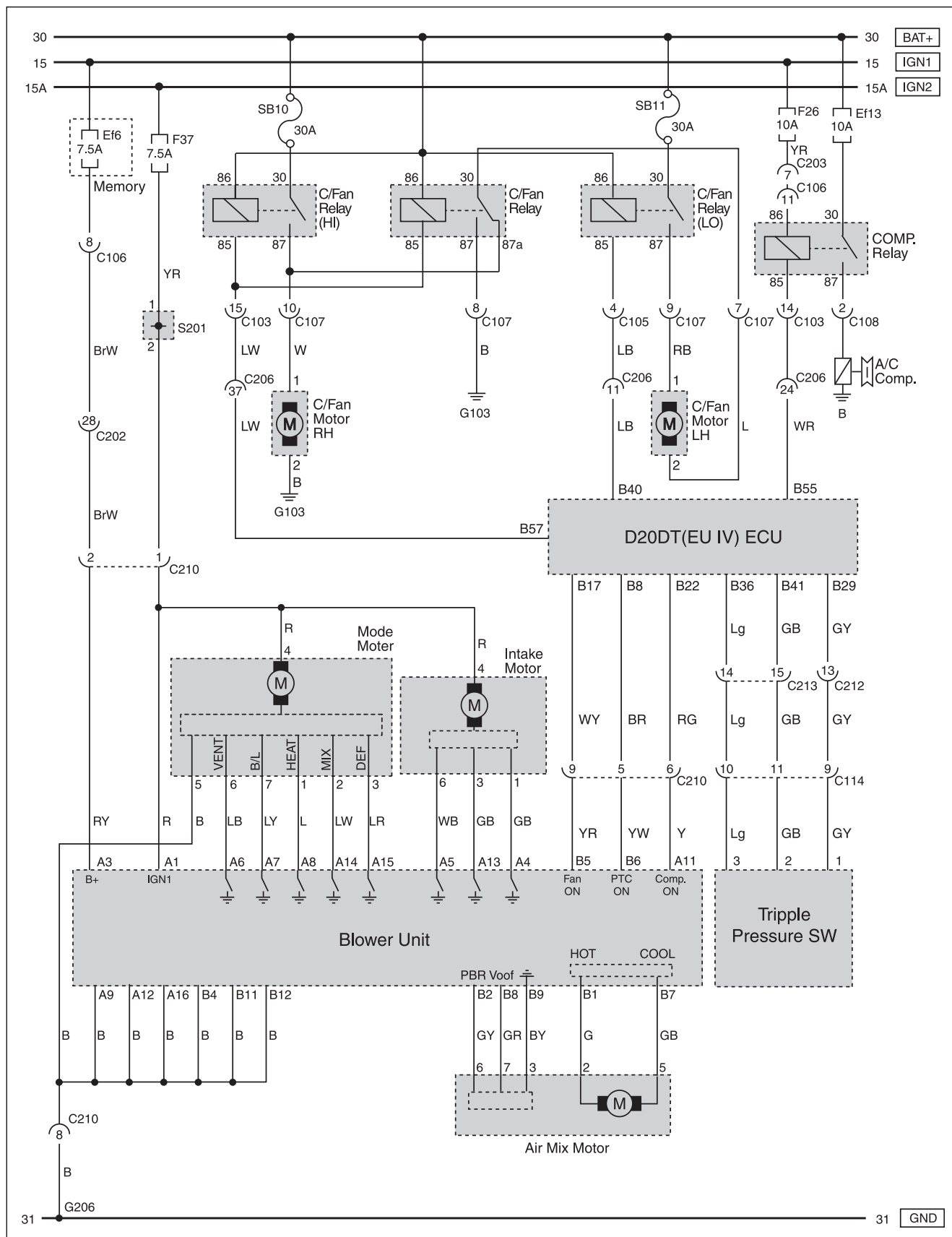


Power TR



37. AIR-CON (MANUAL) CIRCUIT **6810**

1) COMPRESSOR, MOTOR (D20DT EU IV)

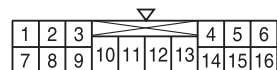




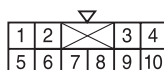
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	

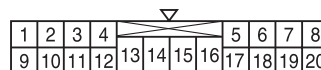
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



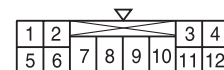
C103
W/H Floor
(Eng Room Fuse & Relay Box)



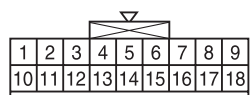
C105
W/H Floor
(Eng Room Fuse & Relay Box)



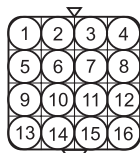
C106
W/H Floor
(Eng Room Fuse & Relay Box)



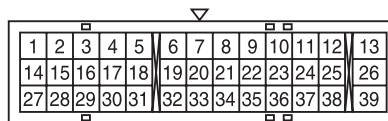
C107
W/H Eng
(Eng Room Fuse & Relay Box)



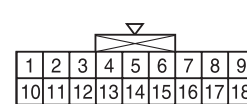
C108
W/H Eng
(Eng Room Fuse & Relay Box)



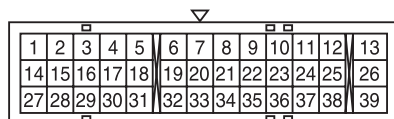
C114
W/H Floor



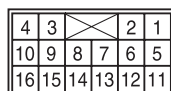
C202
W/H Floor



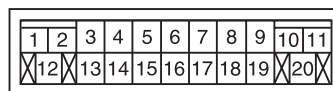
C203
W/H Floor



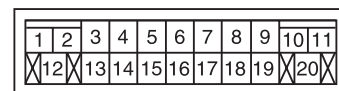
C206
W/H Floor



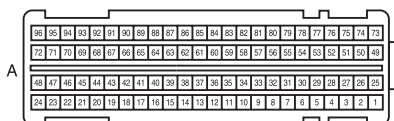
C210
W/H A/Con



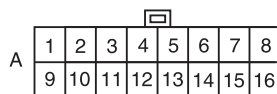
C212
W/H Floor



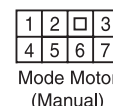
C214
W/H Floor



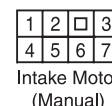
D20/D27DT (EU IV) ECU



A/C Control Panel(Manual)



Condensor Fan
Motor



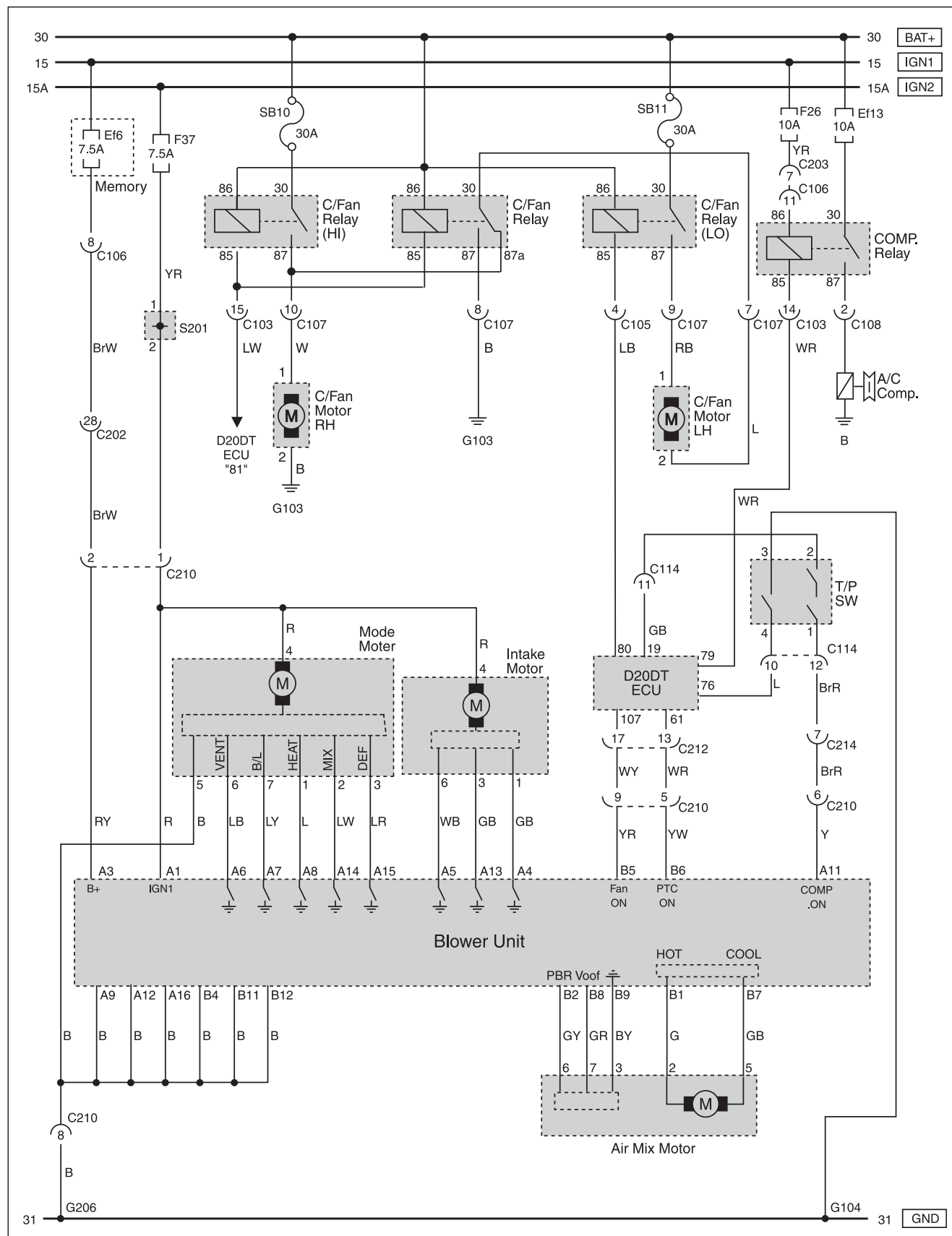
Comp.



Tripple Pressure
SW (EURO IV)



2) COMPRESSOR, MOTOR (D20DT EU III)

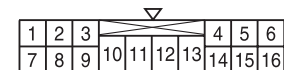




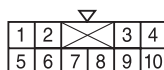
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	PWM
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	

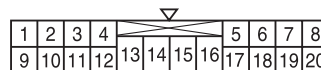
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



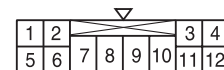
C103
W/H Floor
(Eng Room Fuse & Relay Box)



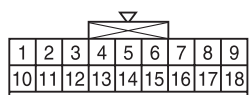
C105
W/H Floor
(Eng Room Fuse & Relay Box)



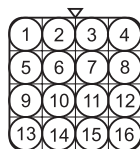
C106
W/H Floor
(Eng Room Fuse & Relay Box)



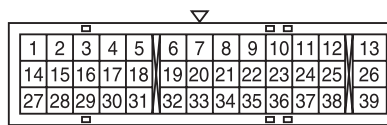
C107
W/H Eng
(Eng Room Fuse & Relay Box)



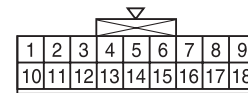
C108
W/H Eng
(Eng Room Fuse & Relay Box)



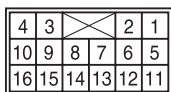
C114
W/H Floor



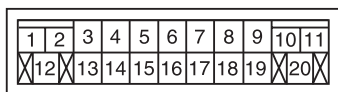
C202
W/H Floor



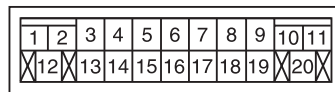
C203
W/H Floor



C210
W/H A/Con



C212
W/H Floor



C214
W/H Floor



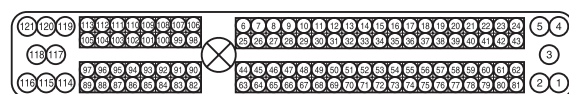
Condensor Fan
Motor



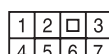
Comp.



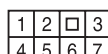
T/P SW



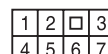
D20DT ECU



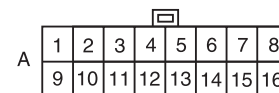
Mode Motor
(Manual)



Intake Motor
(Manual)



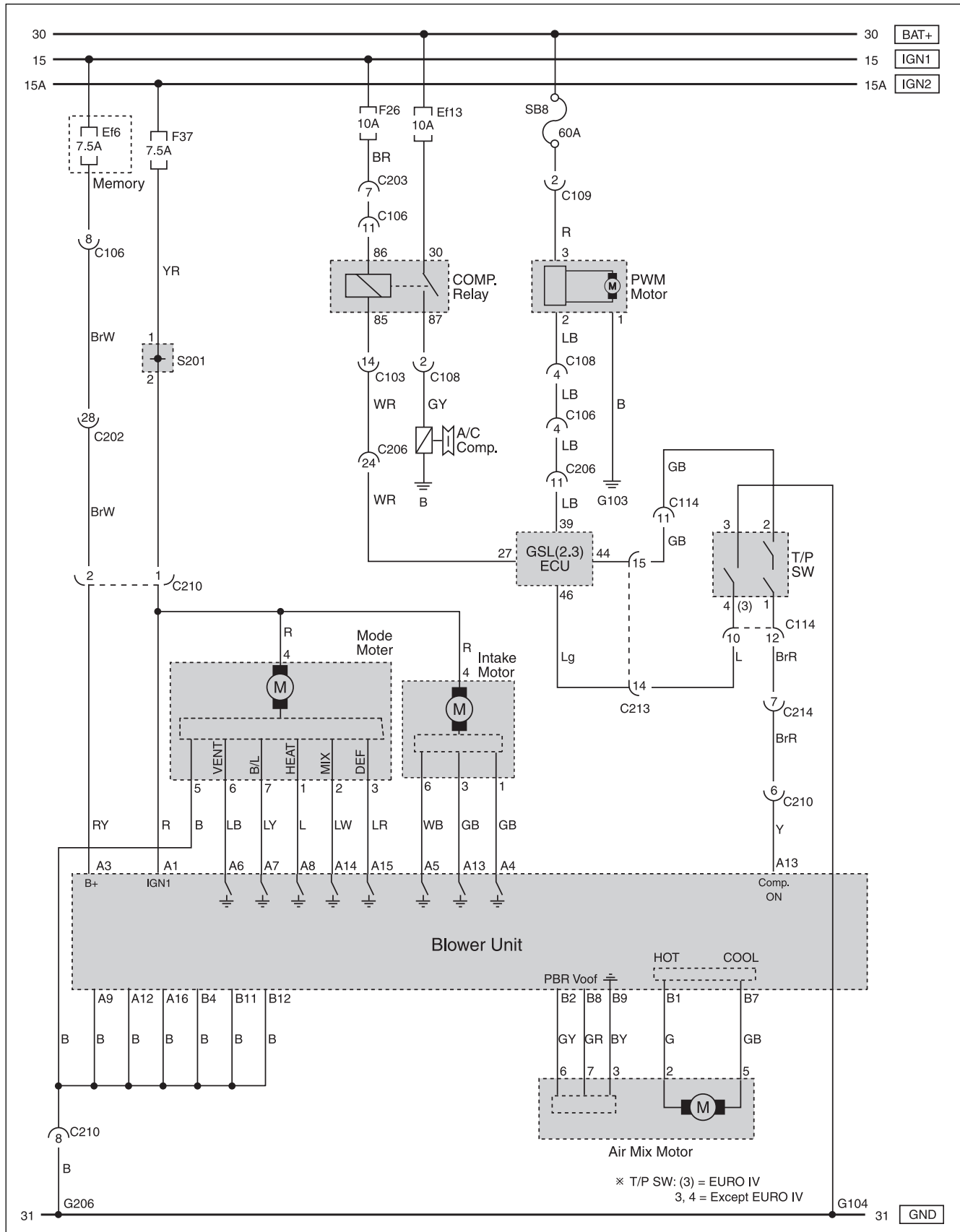
Air Mix Motor
(Manual)



A/C Control Panel(Manual)



3) PWM MOTOR, MOTOR (GSL 2.3)

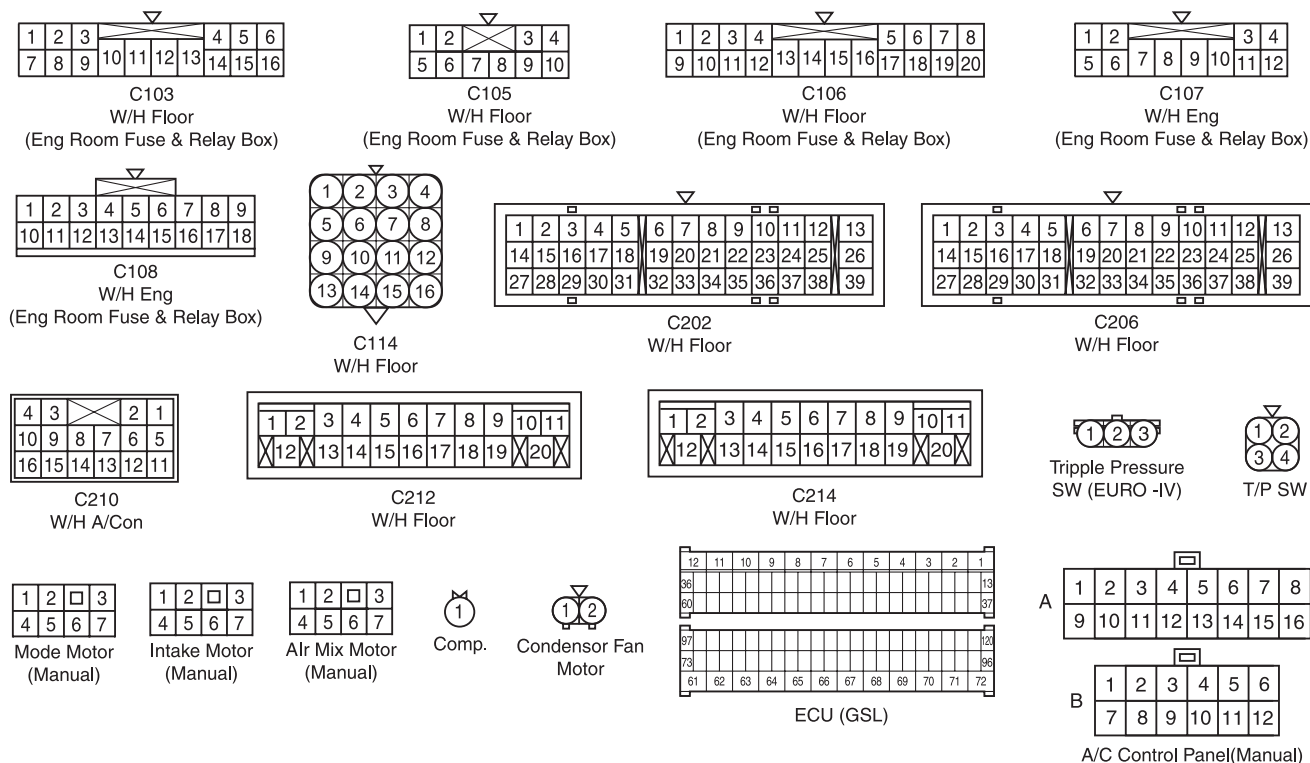


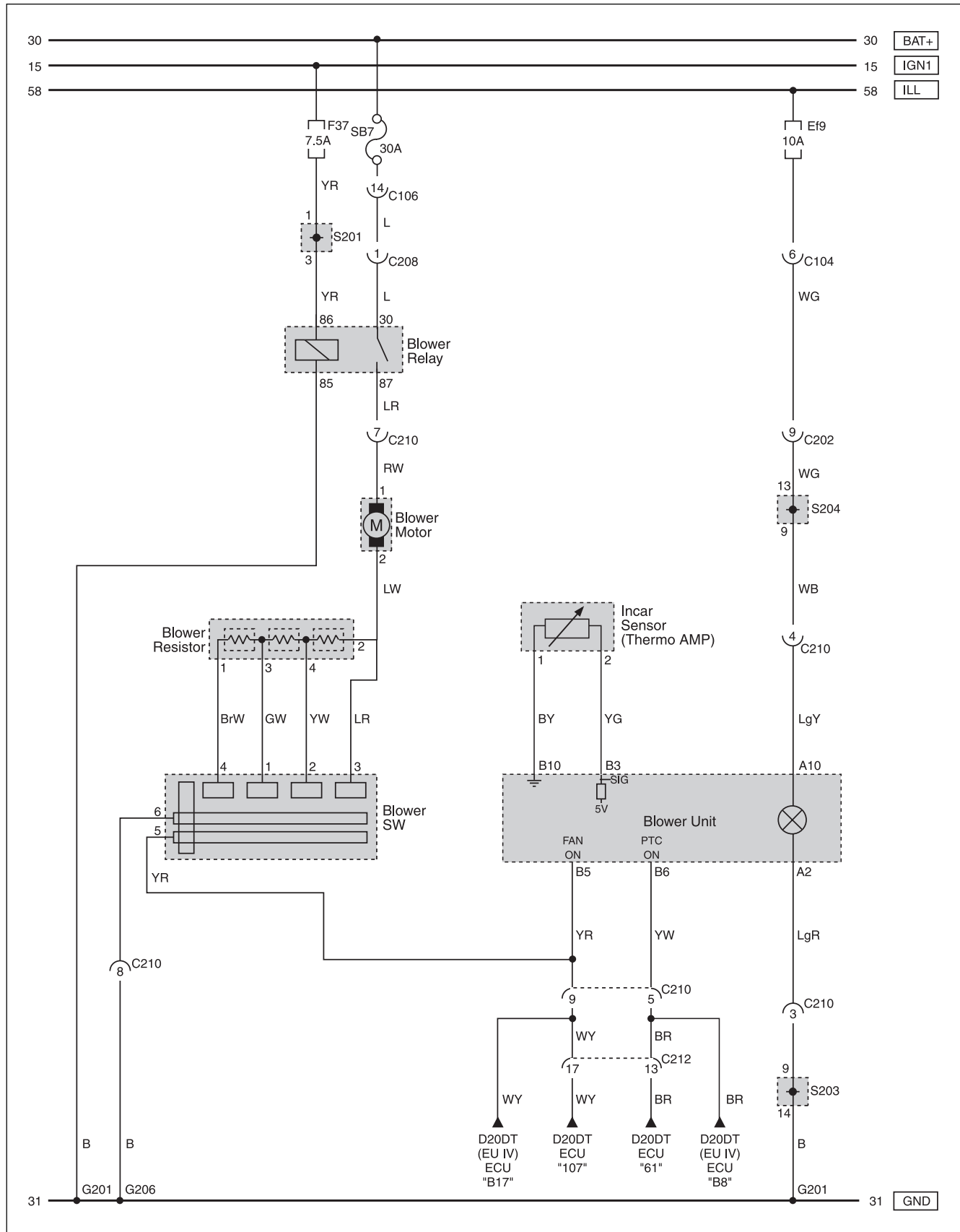


A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Drvier Legroom	
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G102	W/H Eng Room	Behind LH Head Lamp	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G104	W/H Eng Room	Behind RH Head Lamp	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



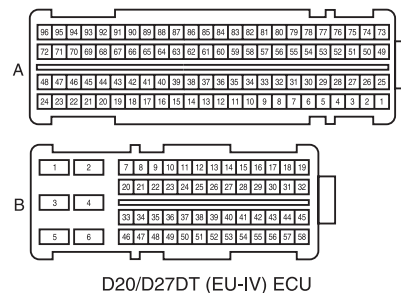
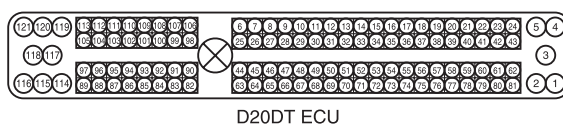
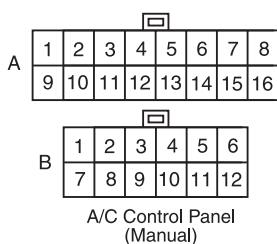
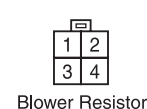
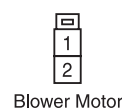
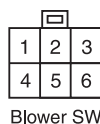
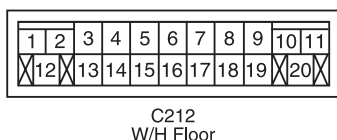
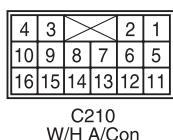
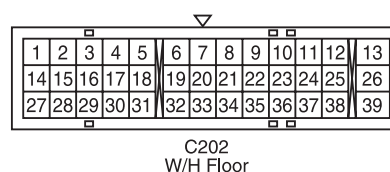
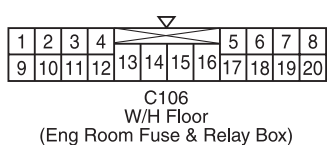
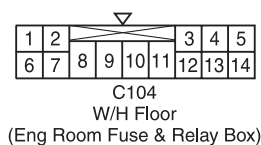
**4) BLOWER**



A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C208 (4Pin, Colorless)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



MEMO

ACTYON*SPORTS*

(Q130 - LHD)

ELECTRICAL WIRING DIAGRAM

- Q100: (2006.05 ~) (EU-III, 4-A/T)
- Q120: (2006.09 ~) (EU-III, IV, 4-A/T)
- Q130: (2007.12 ~) (EU-III, IV, 6-A/T)

 **SSANGYONG**
PYUNGTAEK, KOREA

SECTION INDEX

**POSITION OF
CONNECTORS AND
GROUNDS**

1

**USAGE AND CAPACITY
OF FUSES IN FUSE BOX**

2

**WIRING DIAGRAM FOR
POWER SUPPLIES**

3

**ELECTRICAL WIRING
DIAGRAMS**

4

SECTION 01

POSITION OF CONNECTORS AND GROUNDS

SECTION 1

**POSITION OF CONNECTORS
AND GROUNDS**

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1. WIRING HARNESS, COMPONENTS LOCATION 0000 1-2

1) WIRING HARNESS 1-2

2) COMPONENTS LOCATION 1-3

3) CONNECTOR, GROUND & SPLICE PACK 1-4

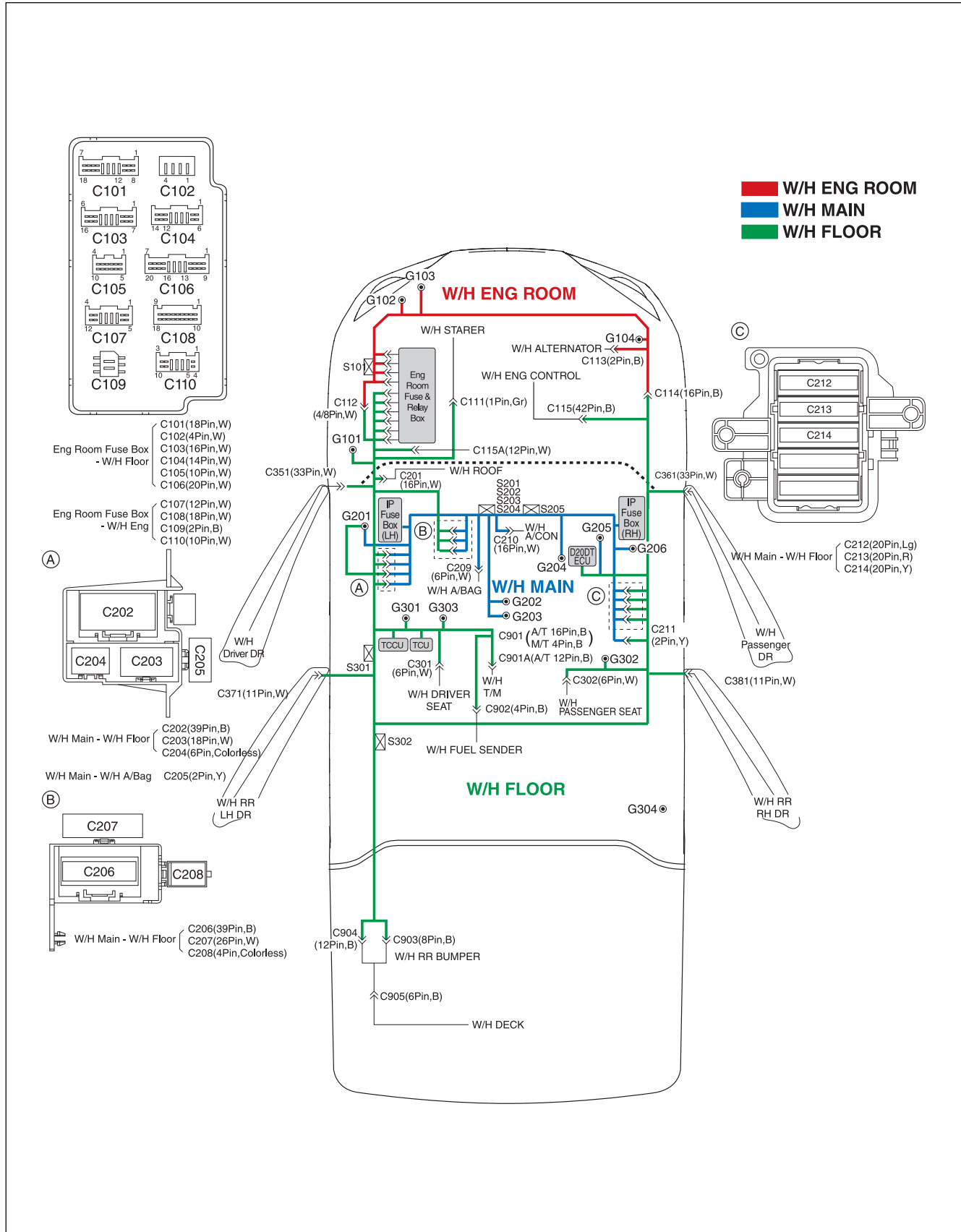
4) SPLICE PACK CIRCUIT 1-7

5) CONNECTOR 1-10



1. WIRING HARNESS, COMPONENTS LOCATION 0000

1) WIRING HARNESS





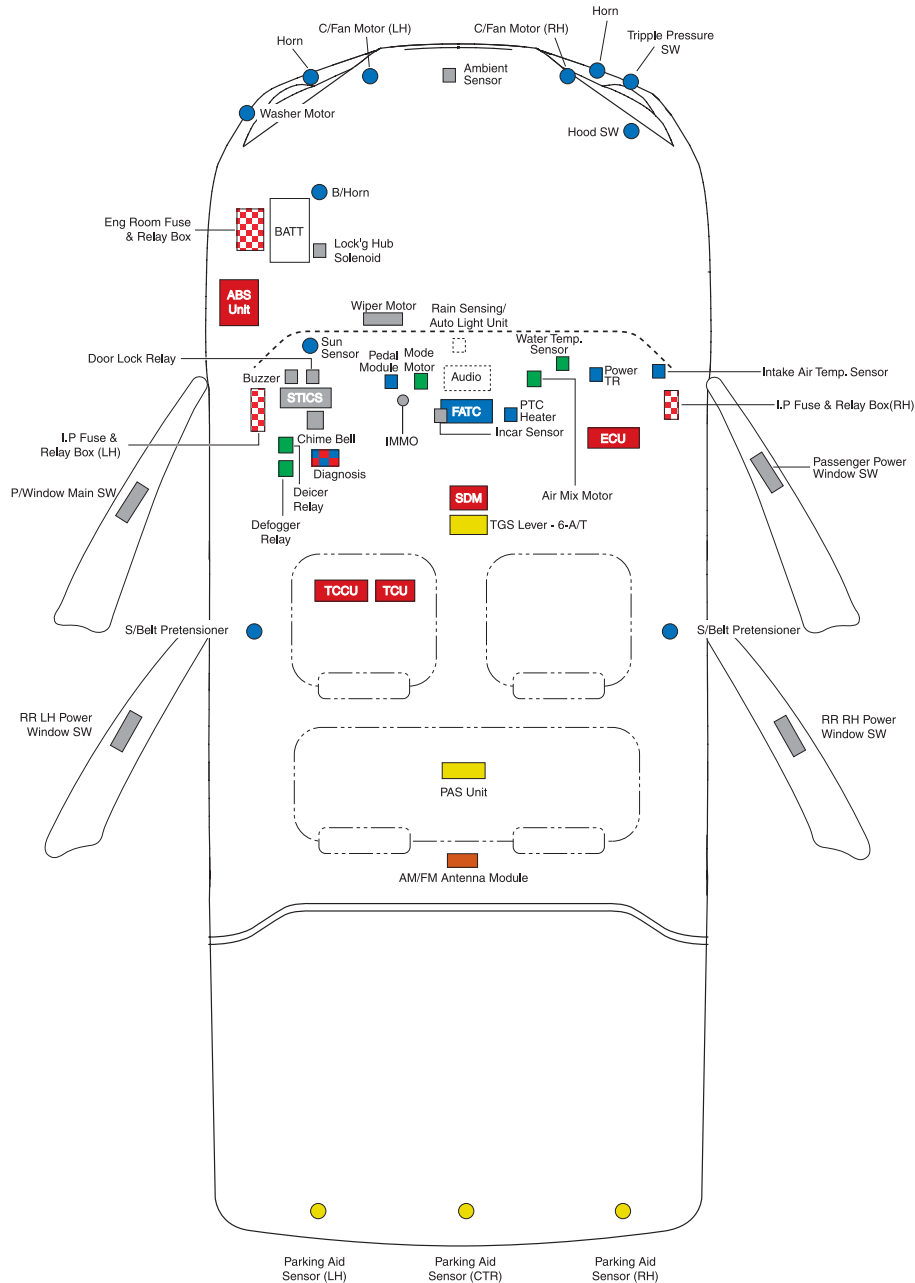
01

02

03

04

2) COMPONENTS LOCATION





3) CONNECTOR, GROUND & SPLICE PACK

► CONNECTOR

Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C102 (4Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)		W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)		W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C109 (2Pin, Black)		W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110 (10Pin, White)		W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C111 (1Pin, Gray)		W/H Floor - Starter Motor	Under the Preheating Time Relay	Solenoid
C112	(8Pin, White)	W/H Eng - W/H Floor	Inside Eng Room Fuse& Relay Box	ABS
	(4Pin, White)	W/H Eng - W/H Floor	Inside Eng Room Fuse& Relay Box	-ABS
C113 (2Pin, Black)		W/H Eng - W/H Alternator	Backside RH Head Lamp	
C114 (16Pin, Black)		W/H Eng - W/H Floor	Inside RH Fender PNL	
C115 (42Pin, Black)		W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C115A (12Pin, White)		W/H Eng - W/H Floor	Beside ABS Unit	
C201 (16Pin, White)		W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C204 (6Pin, Colorless)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C205 (2Pin, Yellow)		W/H Main - W/H A/Bag	Driver Cowl Side C/Holder	
C206 (39Pin, Black)		W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)		W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C208 (4Pin, Colorless)		W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C209 (6Pin, White)		W/H Main - W/H A/Bag	Upper the Driver Legroom	A/Bag
C210 (16Pin, White)		W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C211 (2Pin, Yellow)		W/H Main - W/H A/Bag	Passenger Cowl Side C/Holder	
C212 (20Pin, L/Green)		W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)		W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C214 (20Pin, Yellow)		W/H Main - W/H Floor	Passenger Cowl Side C/Holder	

**01****02****03****04**

Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C301 (6Pin, White)		W/H Floor - W/H Driver Seat	Under the Driver Seat	
C302 (6Pin, White)		W/H Floor - W/H Passenger Seat	Under the Passenger Seat	
C351 (33Pin, White)		W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)		W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
C371 (11Pin, White)		W/H Floor - W/H RR LH DR	Under the LH "B" PLR	
C381 (11Pin, White)		W/H Floor - W/H RR RH DR	Under the RH "B" PLR	
C901	(16Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	6-A/T
	(4Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	M/T
C901A (12Pin, Black)		W/H Floor - W/H T/M	Upper the T/M	6-A/T
C902 (4Pin, Black)		W/H Floor - W/H Fuel Sender	Upper the T/M	
C903 (8Pin, Black)		W/H Floor - W/H RR Bumper	Under the LH Deck W/House	PAS
C904 (12Pin, Black)		W/H Floor - W/H RR Bumper	Under the LH Deck W/House	
C905 (6Pin, Black)		W/H Floor - W/H Deck	Under the LH Bumper	



► GROUND

Connector Number	Connecting Wiring Harness	Connector Position	Remark
G101	W/H Floor	Beside the ABS Modulator	ABS
G102	W/H Eng Room	Behind LH Head Lamp	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	PWM
G104	W/H Eng Room	Behind RH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G202	W/H Main	Backside A/T Lever Unit	Audio
G203	W/H Main (W/H A/Bag)	Backside A/T Lever Unit	A/Bag
G204	W/H Main	LH Eng ECU	PTC
G205	W/H Floor	RH Eng ECU	ECU
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Passenger Seat	
G303	W/H Floor	Under the Driver Seat	
G304	W/H Floor	Upper the Passenger "B" PLR	DEF (-)

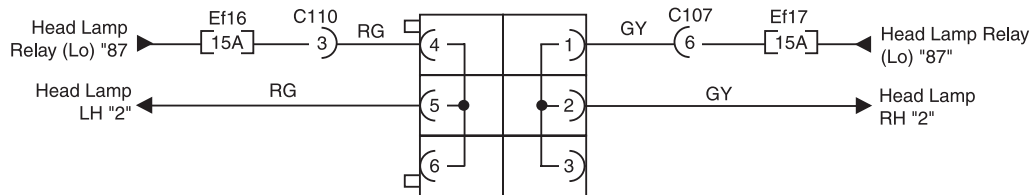
► SPLICE PACK

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
S101 (6Pin, Black)	W/H Eng	Inside the Eng Room Fuse & Relay Box	Head Lamp
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S202 (8Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S205 (8Pin, Black)	W/H Main	Upper the PTC Protector	
S301 (14Pin, Black)	W/H Floor	Beside Driver Seat W/H Protector	CAN
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

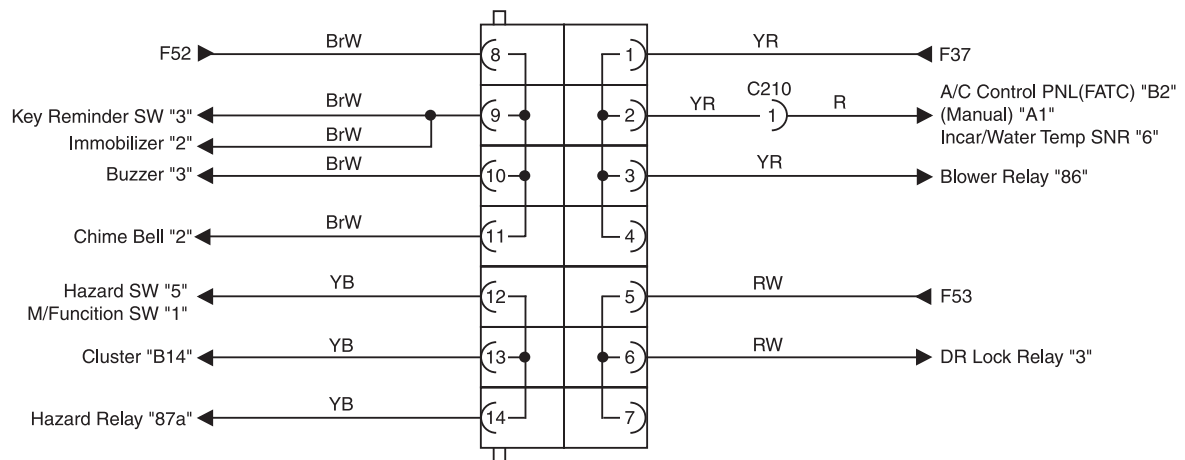


4) SPLICE PACK CIRCUIT

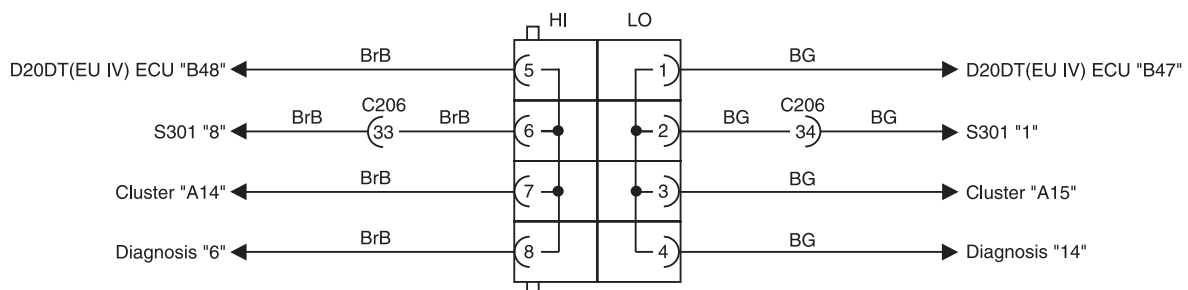
• S101



• S201

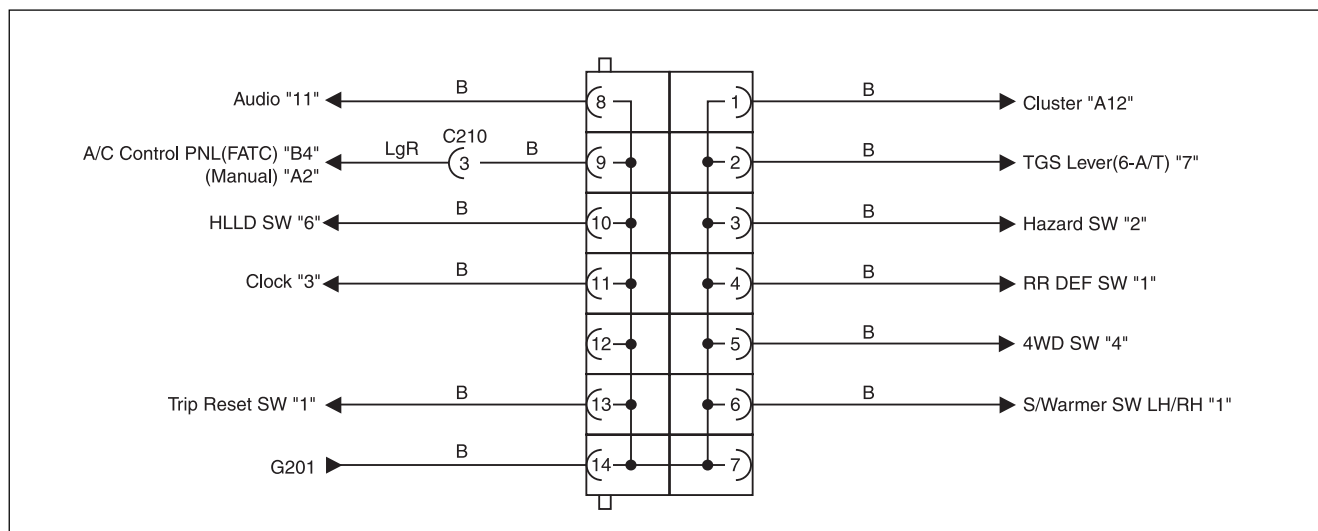


• S202 (CAN)

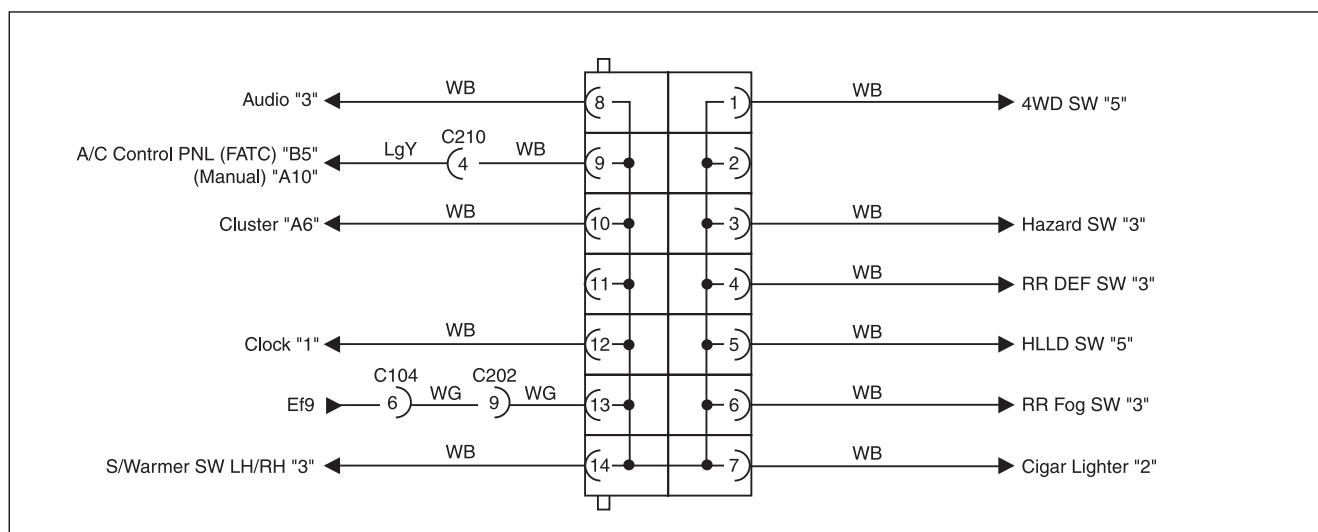




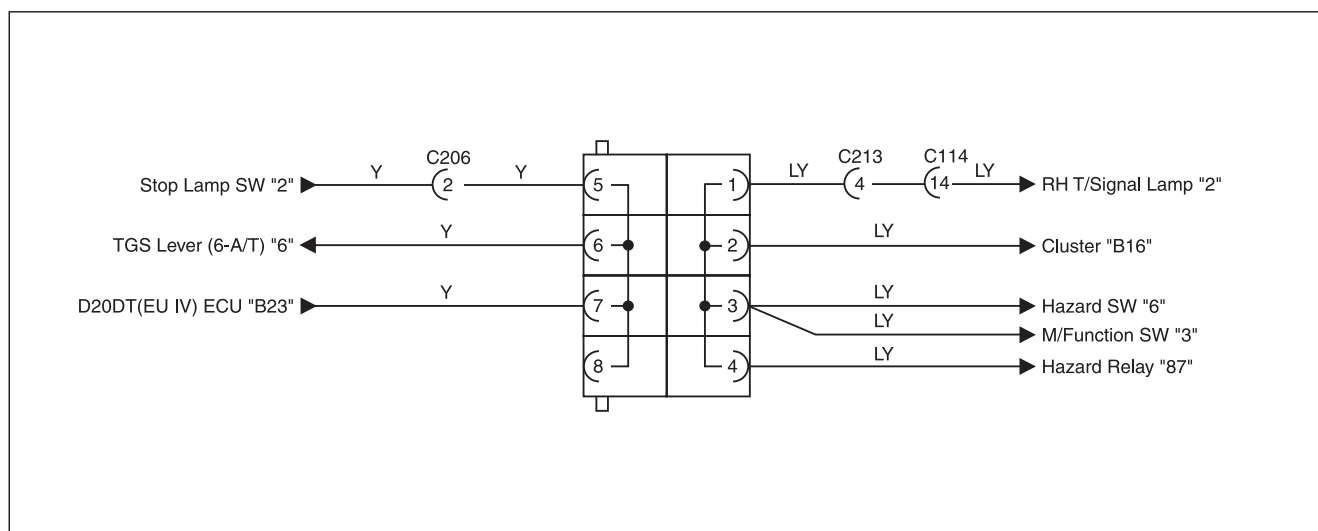
• S203 (GND)



• S204 (ILL+)

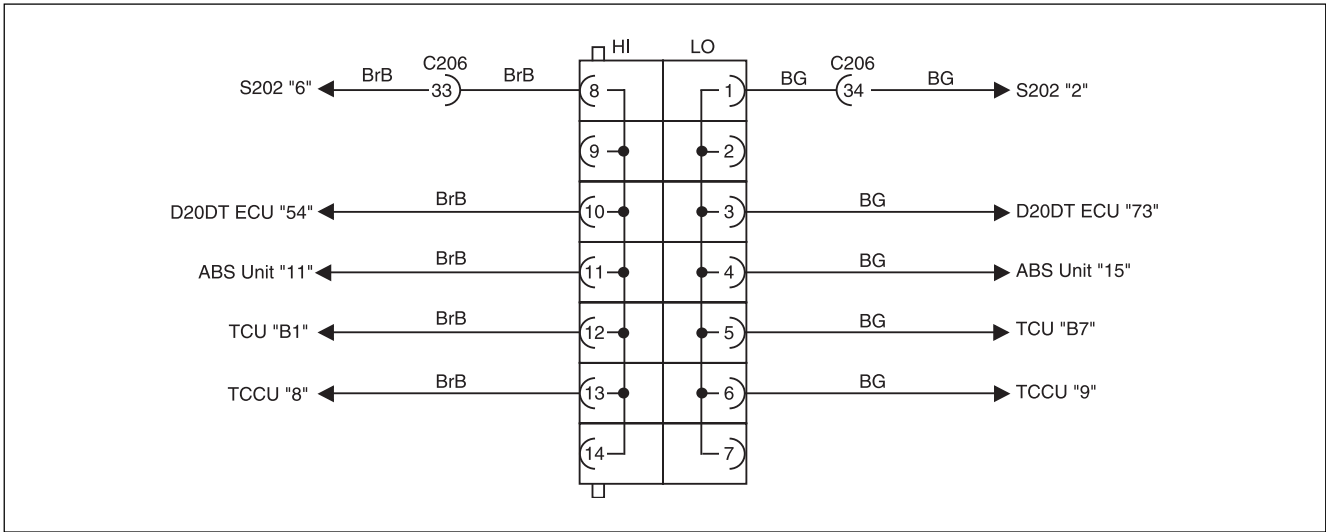


• S205

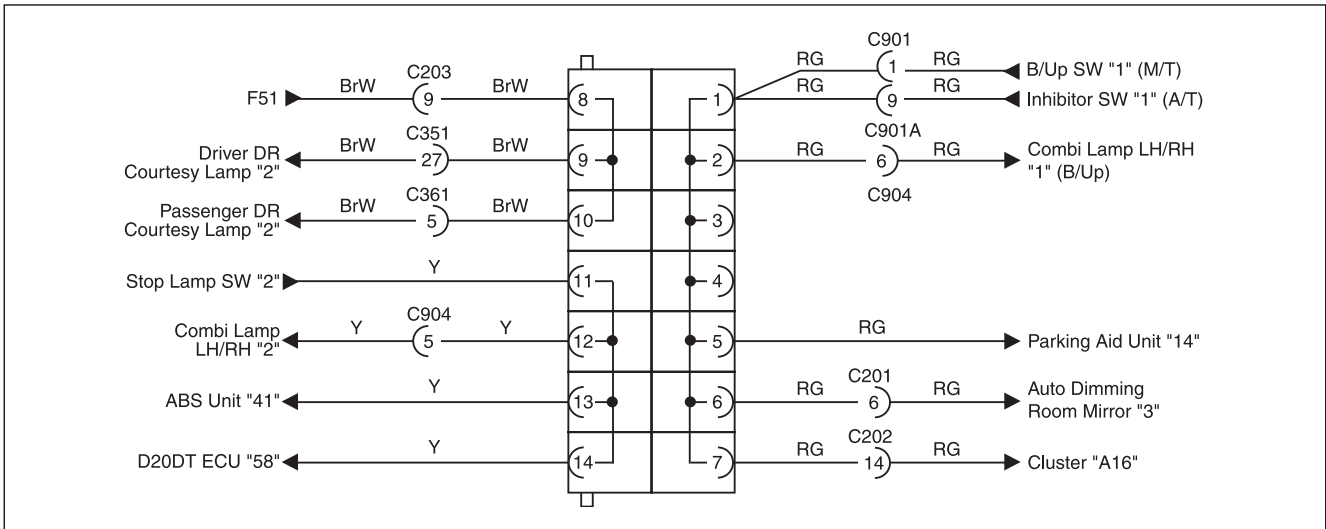




• S301



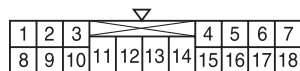
• S302





5) CONNECTOR

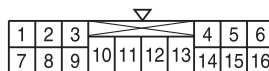
• WIRING CONNECTOR



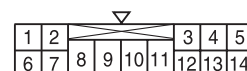
C101
W/H Floor
(Eng Room Fuse & Relay Box)



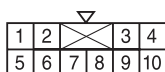
C102
W/H Floor
(Eng Room Fuse & Relay Box)



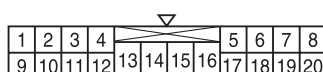
C103
W/H Floor
(Eng Room Fuse & Relay Box)



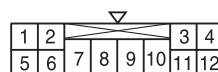
C104
W/H Floor
(Eng Room Fuse & Relay Box)



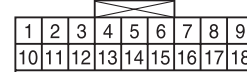
C105
W/H Floor
(Eng Room Fuse & Relay Box)



C106
W/H Floor
(Eng Room Fuse & Relay Box)



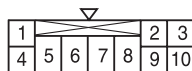
C107
W/H Eng
(Eng Room Fuse & Relay Box)



C108
W/H Eng
(Eng Room Fuse & Relay Box)



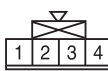
C109
W/H Eng
(Eng Room Fuse & Relay Box)



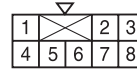
C110
W/H Eng
(Eng Room Fuse & Relay Box)



C111
W/H Floor
(Starter)



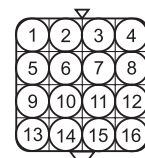
C112
W/H Eng
(-ABS)



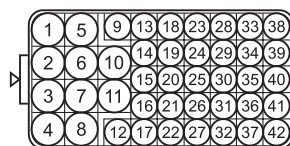
C112
W/H Eng



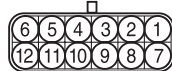
C113
W/H Alternator



C114
W/H Floor



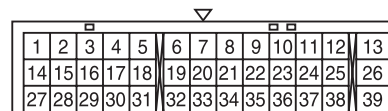
C115
W/H Eng Control



C115A
W/H Eng



C201
W/H Roof



C202
W/H Floor



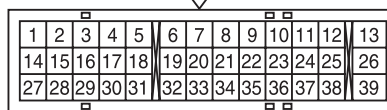
C203
W/H Floor



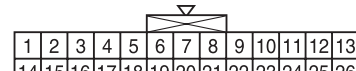
C204
W/H Floor



C205
W/H Air Bag



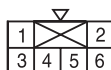
C206
W/H Floor



C207
W/H Floor



C208
W/H Floor



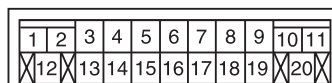
C209
W/H A/Bag



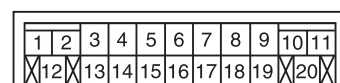
C210
W/H A/Con



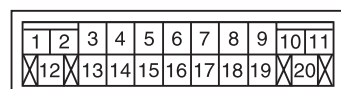
C211
W/H Air Bag



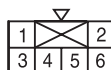
C212
W/H Floor



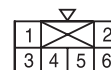
C213
W/H Floor



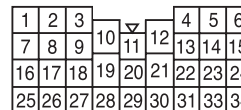
C214
W/H Floor



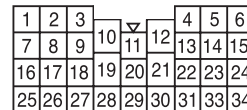
C301
W/H Driver Seat



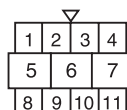
C302
W/H Passenger
Seat



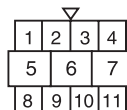
C351
W/H Driver DR



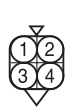
C361
W/H Passenger DR



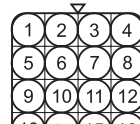
C371
W/H RR LH DR



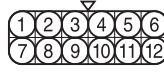
C381
W/H RR RH DR



C901
W/H T/M
(M/T)



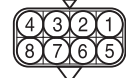
C901
W/H T/M (6-A/T)



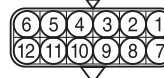
C901A
W/H T/M (6-A/T)



C902
W/H Fuel
Sender



C903
W/H RR Bumper



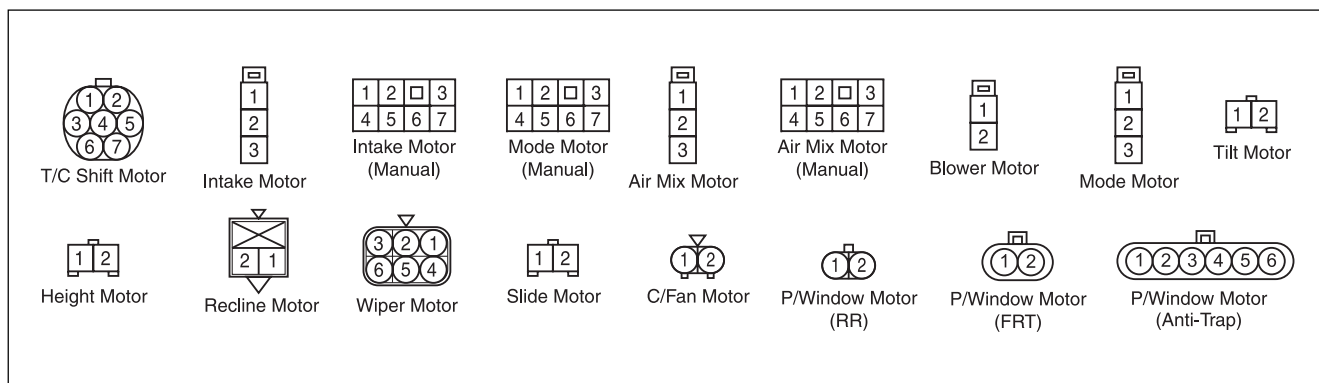
C904
W/H DECK



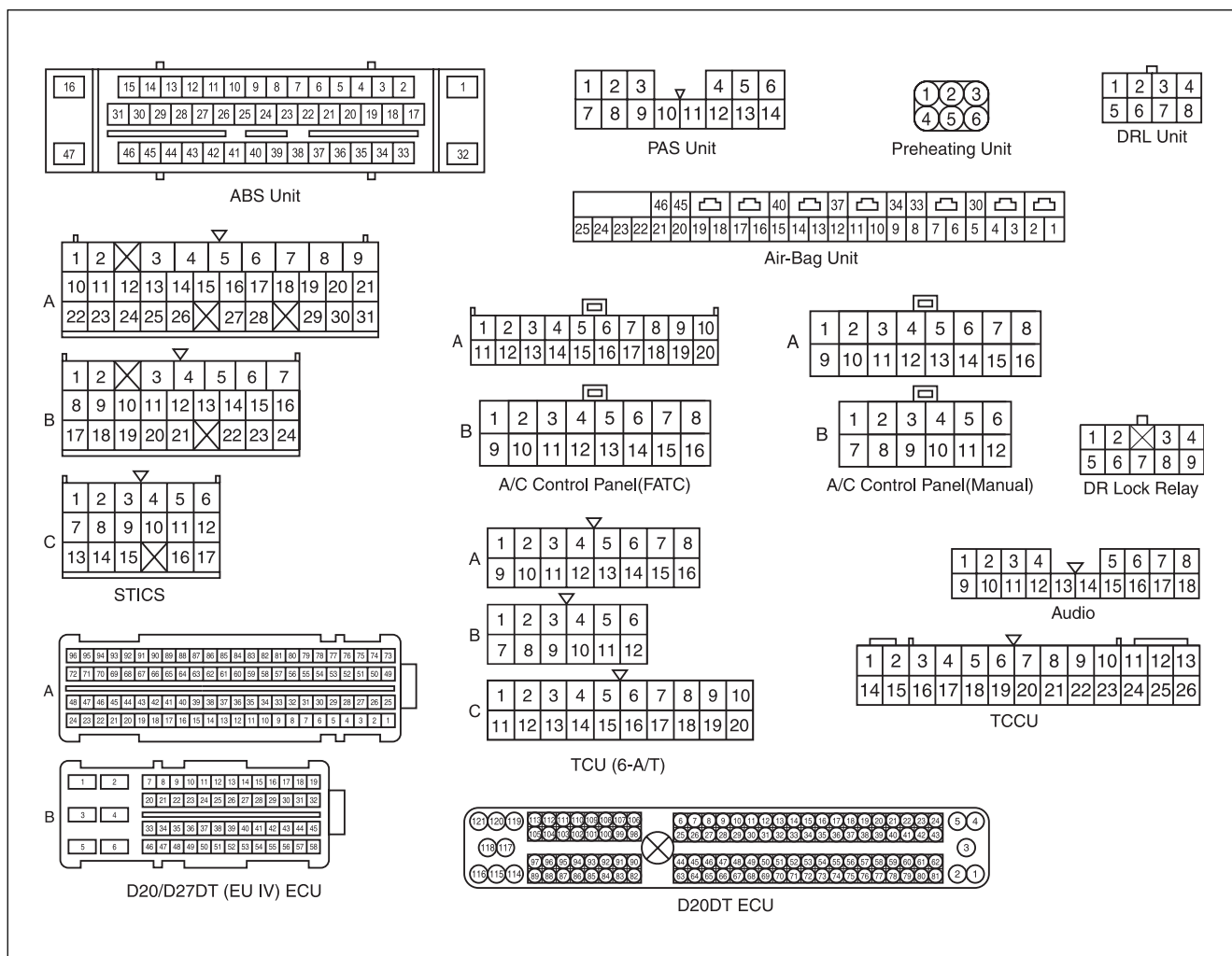
C905
W/H DECK



• MODE CONNECTOR

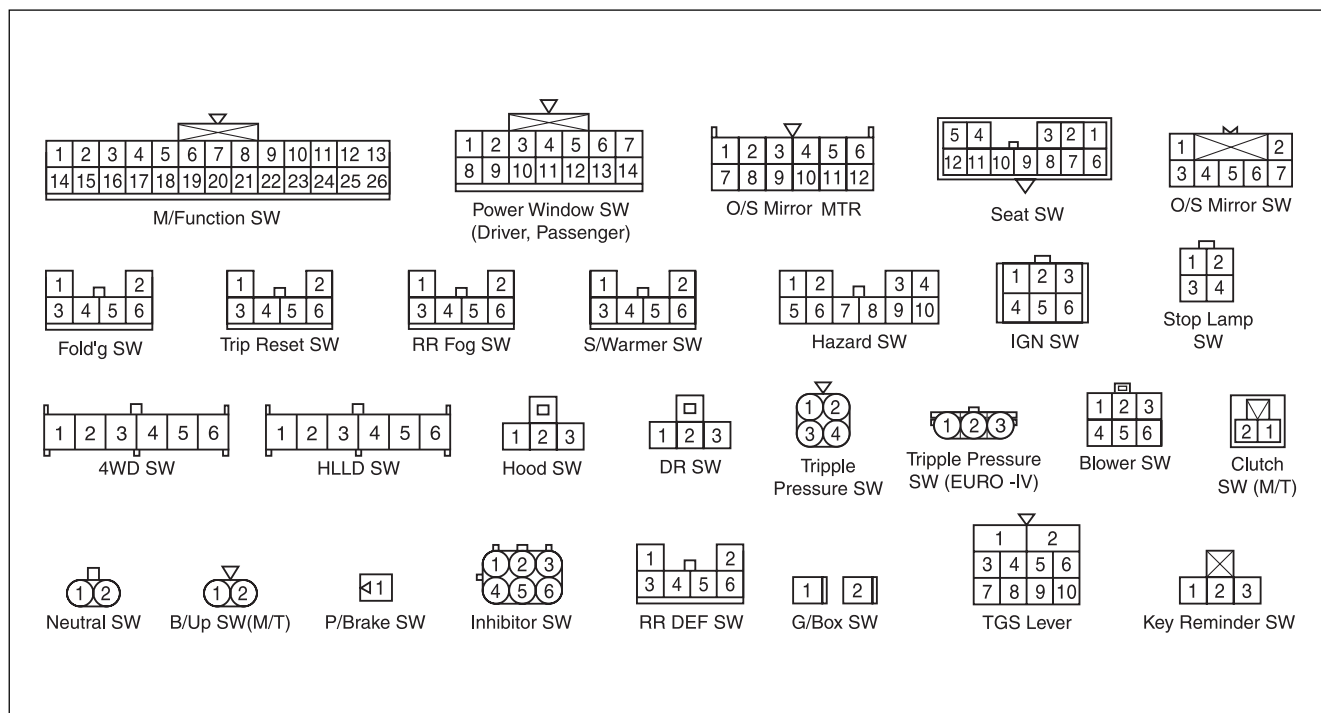


• UNIT CONNECTOR

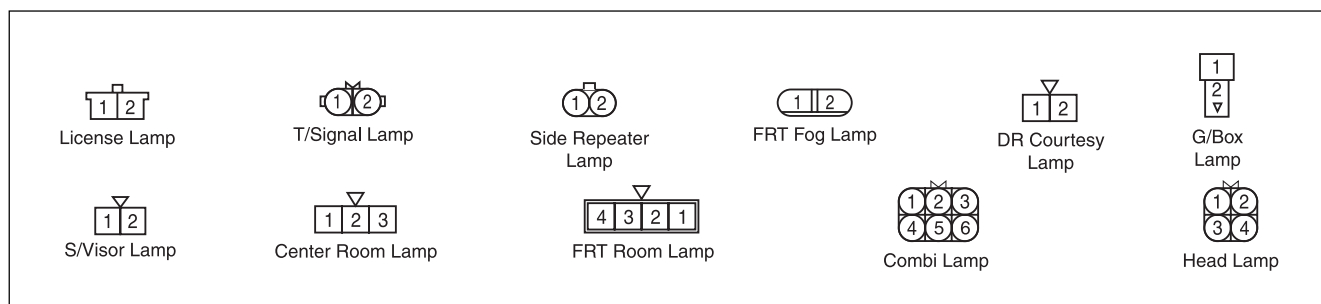




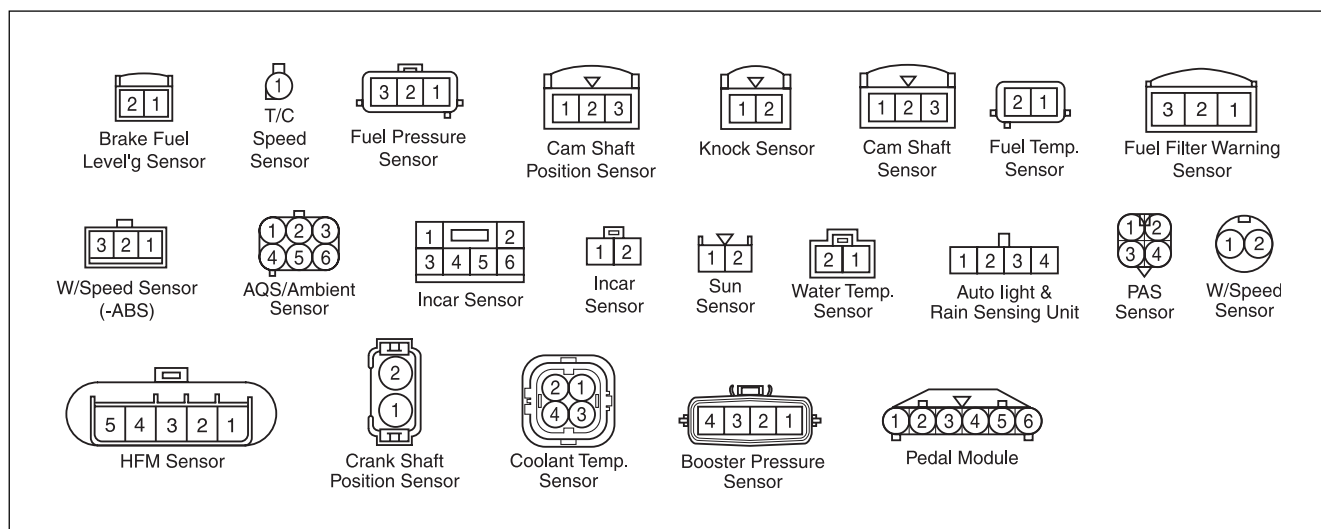
• SWITCH CONNECTOR



• LAMP CONNECTOR

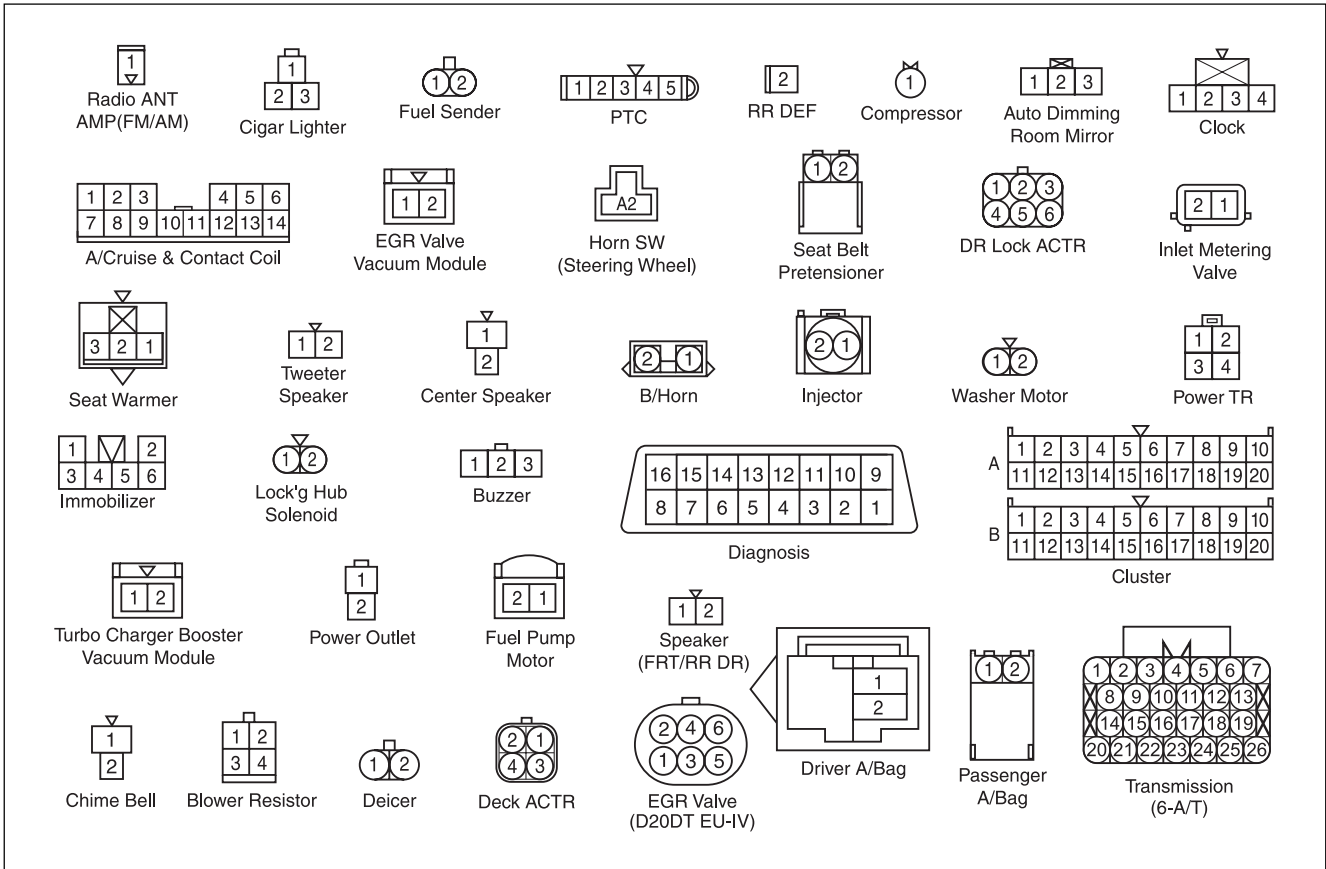


• SENSOR CONNECTOR





• ETC.



MEMO

A series of horizontal dotted lines for writing.

SECTION 02

USAGE AND CAPACITY OF FUSES IN FUSE BOX

SECTION 2

USAGE AND CAPACITY OF FUSES IN FUSE BLOCK

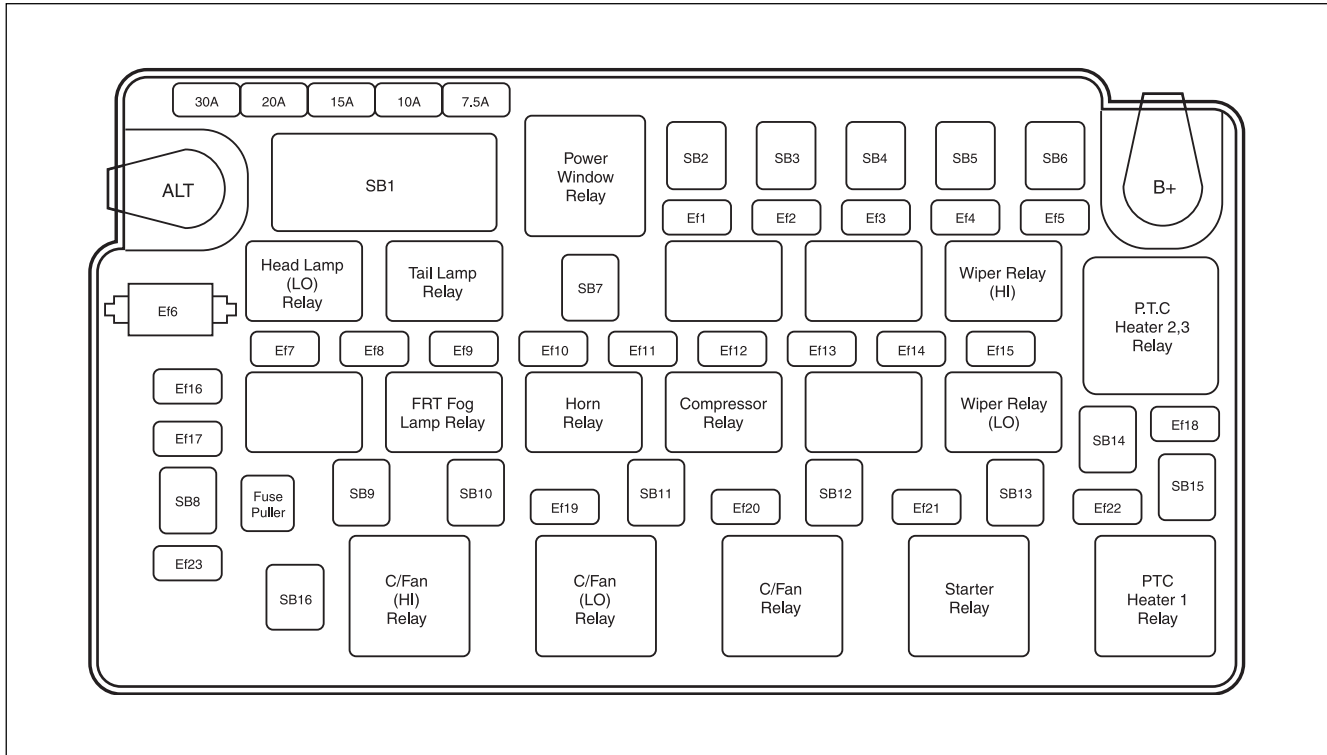
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3. I/P - RH FUSE & RELAY BOX	8410	2-7

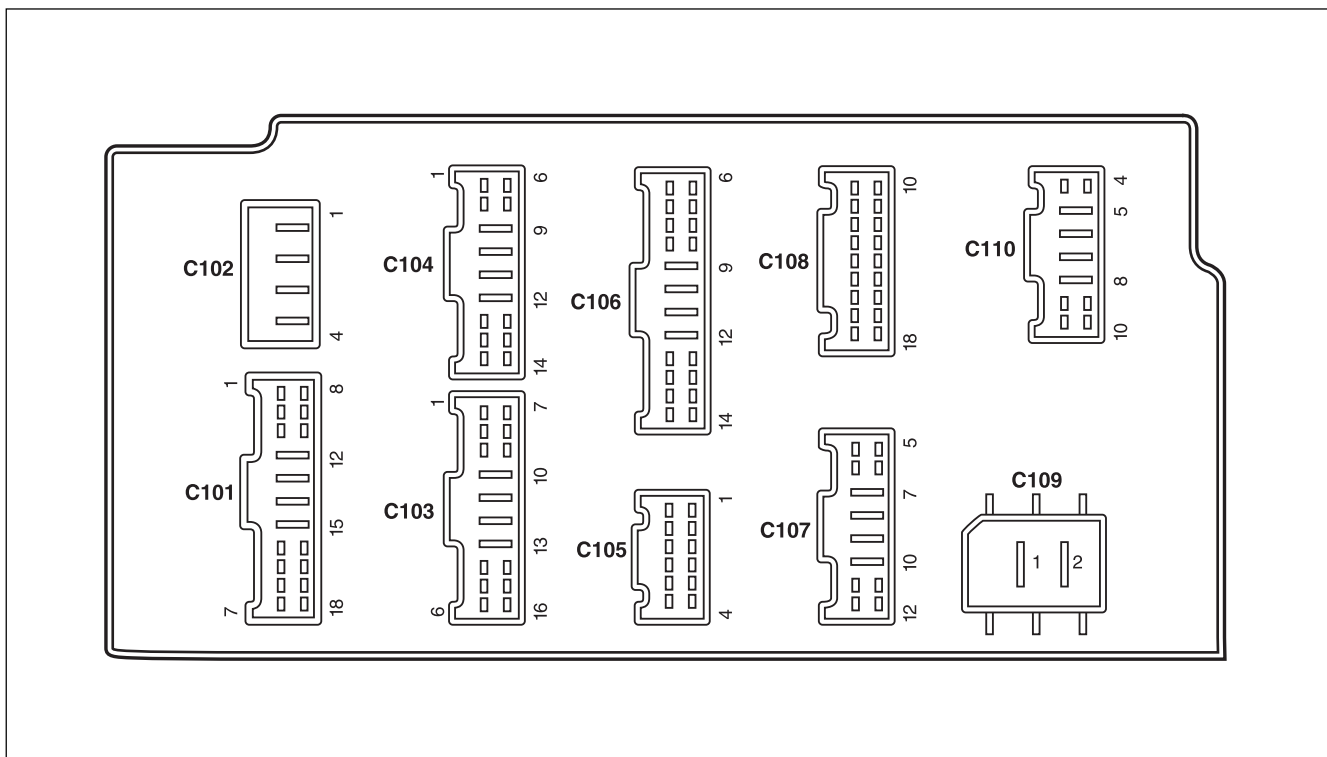


1. ENGINE ROOM FUSE & RELAY BOX 8410

1) UPPER

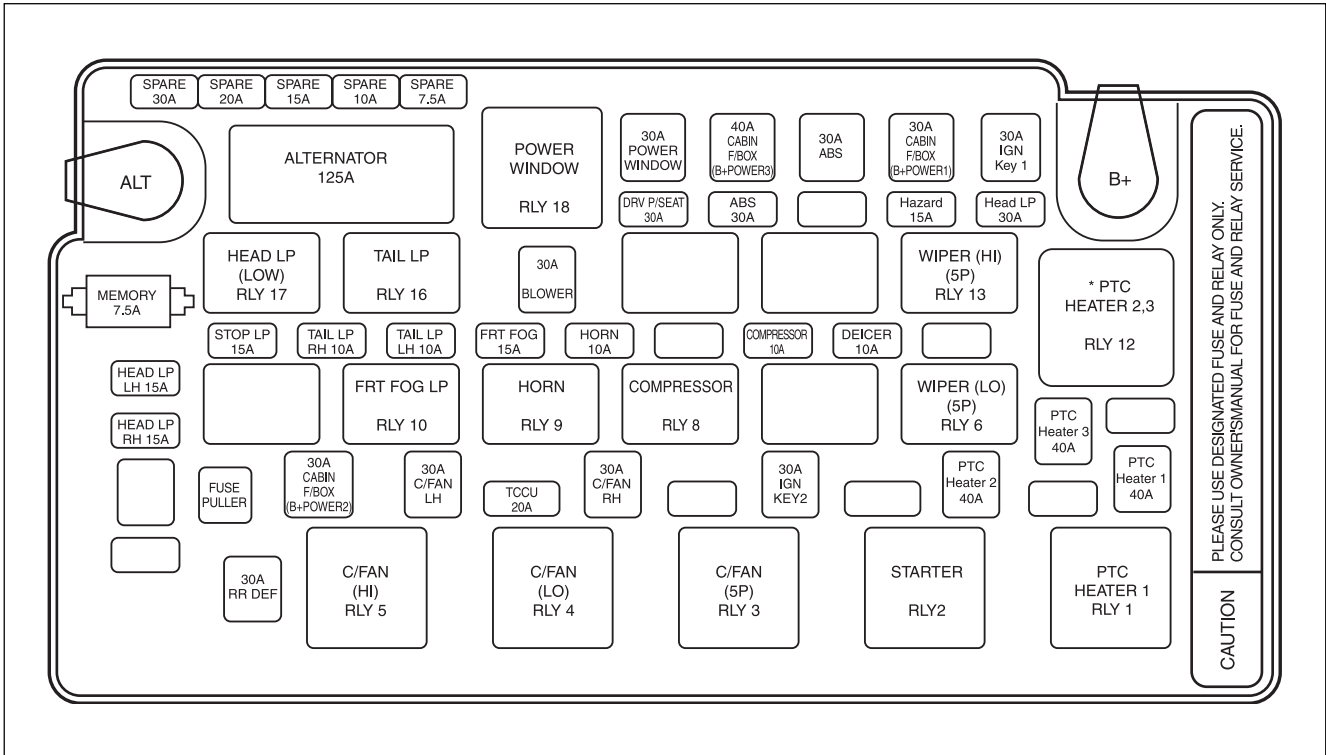


2) LOWER





3) ENGINE ROOM FUSE & RELAY BOX





4) USAGE OF FUSE IN ENGINE ROOM FUSE BOX

Fuse No.	Capacity	Usage	Fuse No.	Capacity	Usage
SB1	125A	Alternator (PTC)	Ef5	30A	Head Lamp
SB2	30A	Power Window	Ef6	7.5A	Memory
SB3	40A	IP-RH Fuse Box (B+) F65~F71	Ef7	15A	Stop Lamp
SB4	30A	ABS	Ef8	10A	Tail Lamp (RH)
SB5	30A	IP-LH Fuse Box (B+) F45~F49	Ef9	10A	Tail Lamp (LH)
SB6	30A	IGN Key 1	Ef10	15A	FRT Fog
SB7	30A	Blower Motor	Ef11	10A	Horn
SB8	-	-	Ef12	-	-
SB9	30A	IP-LH Fuse Box (B+) F51~F55	Ef13	10A	Compressor
SB10	30A	C/Fan LH	Ef14	10A	Deicer
SB11	30A	C/Fan RH	Ef15	-	-
SB12	30A	IGN Key 2	Ef16	15A	Head Lamp (LH)
SB13	40A	P.T.C Heater 2	Ef17	15A	Head Lamp (RH)
SB14	40A	P.T.C Heater 3	Ef18	-	-
SB15	40A	P.T.C Heater Relay 1	Ef19	20A	TCCU
SB16	30A	RR Defogger	Ef20	-	-
Ef1	30A	Driver P/Seat	Ef21	-	-
Ef2	30A	ABS	Ef22	-	-
Ef3	-	-	Ef23	-	-
Ef4	15A	Hazard			

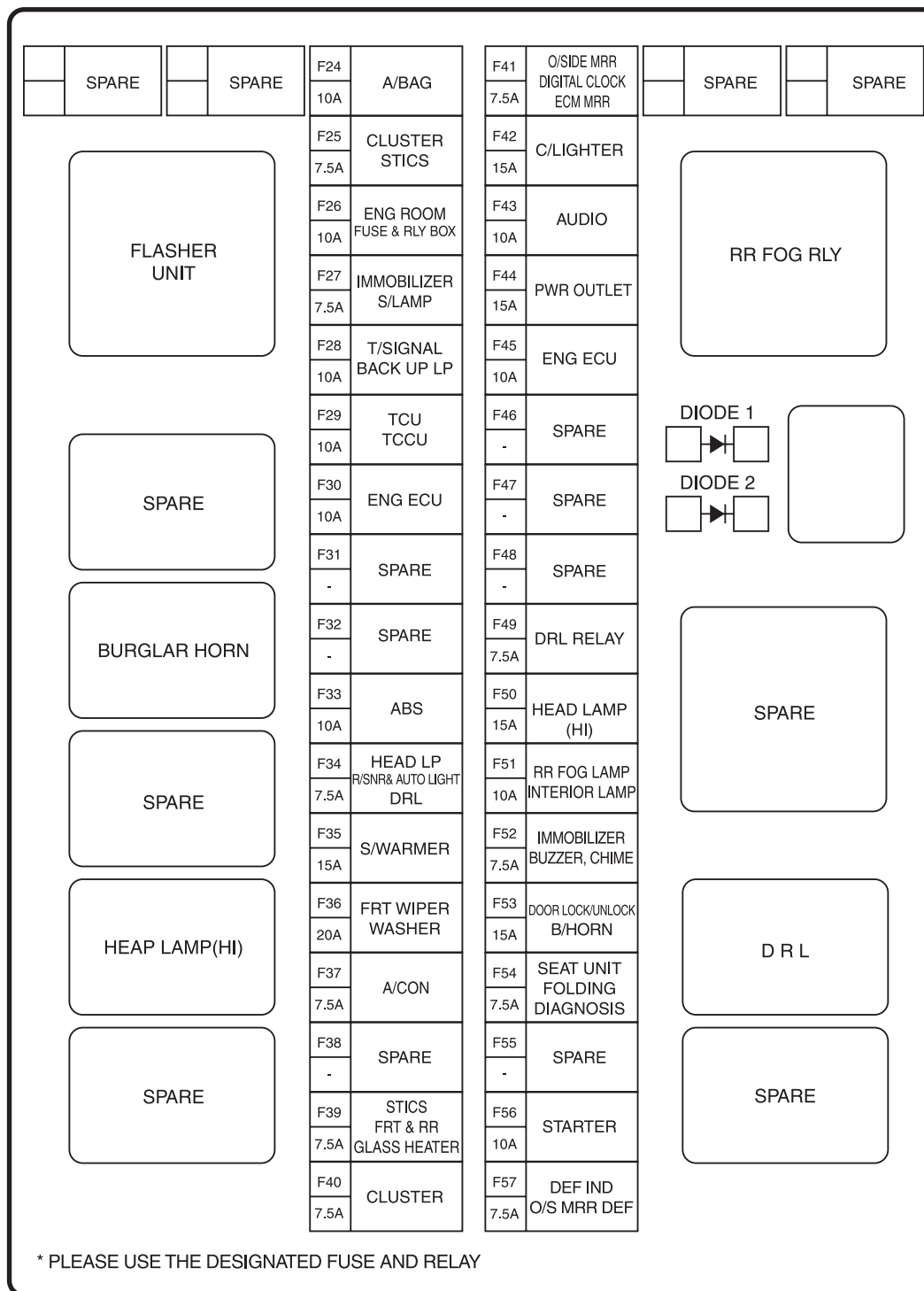
5) ENGINE ROOM FUSE BOX CONNECTOR NUMBER

Connector No.	Pin No.	Connector Color
C101	18	White
C102	4	White
C103	16	White
C104	14	White
C105	10	White
C106	20	White
C107	12	White
C108	18	White
C109	2	Black
C110	10	White



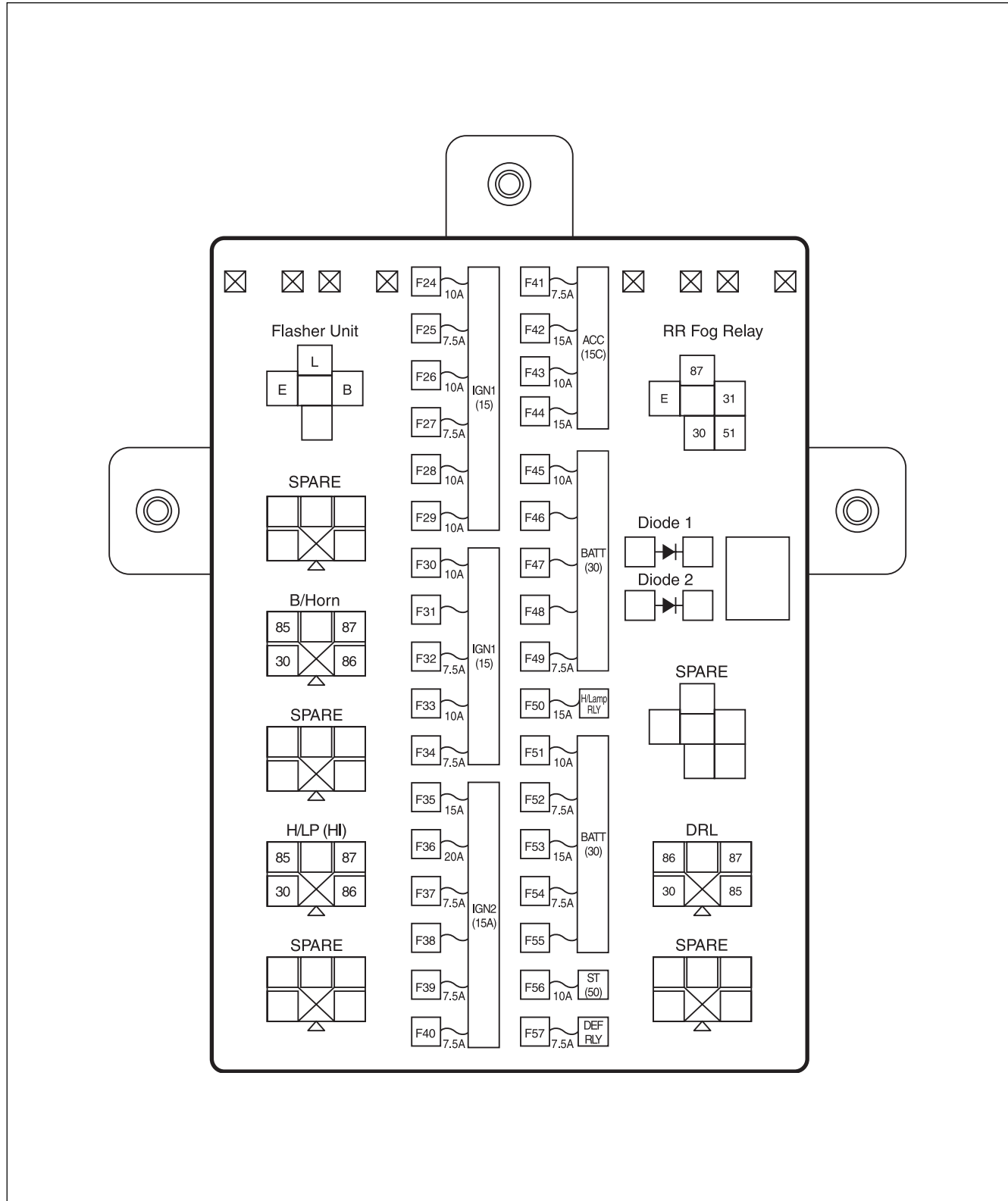
2. I/P - LH FUSE & RELAY BOX 8410

1) I/P - LH FUSE & RELAY BOX



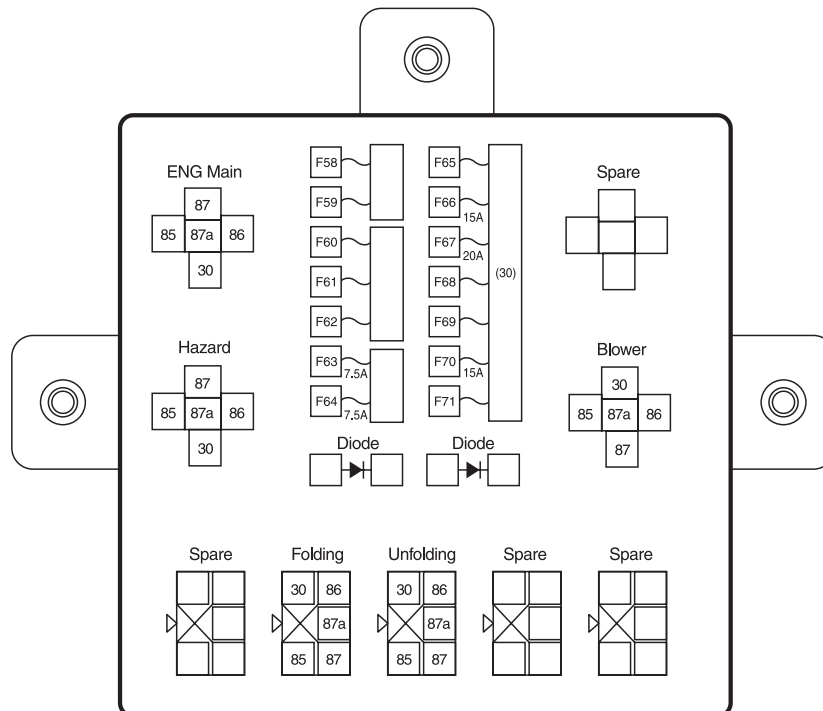
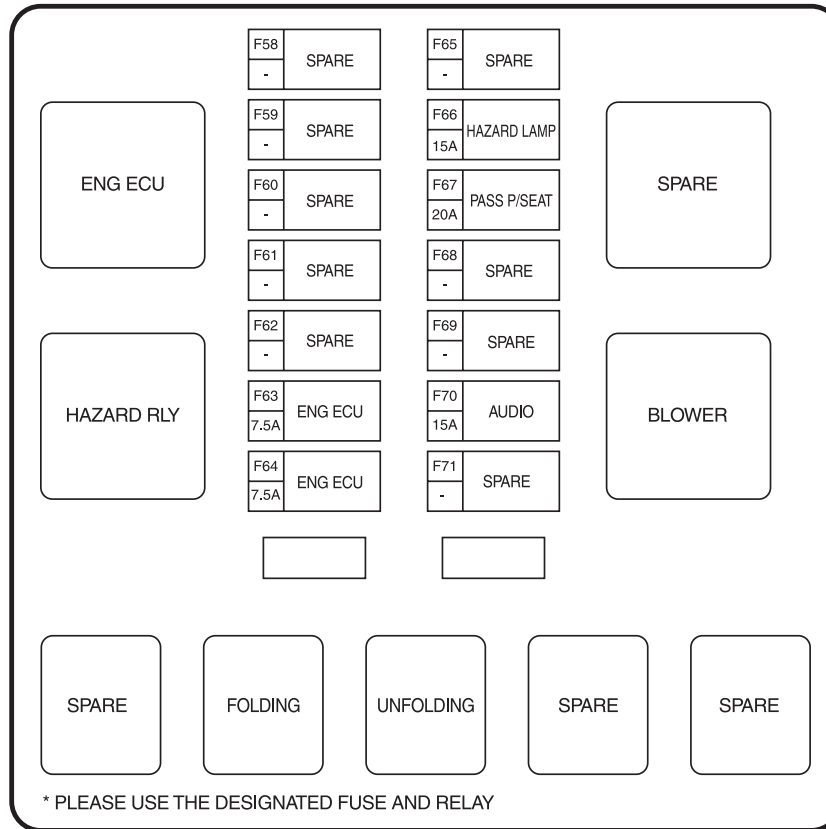


2) POWER SUPPLY





3. I/P - RH FUSE & RELAY BOX

8410

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SECTION 03

WIRING DIAGRAM FOR POWER SUPPLIES

SECTION 3

WIRING DIAGRAM FOR POWER SUPPLIES

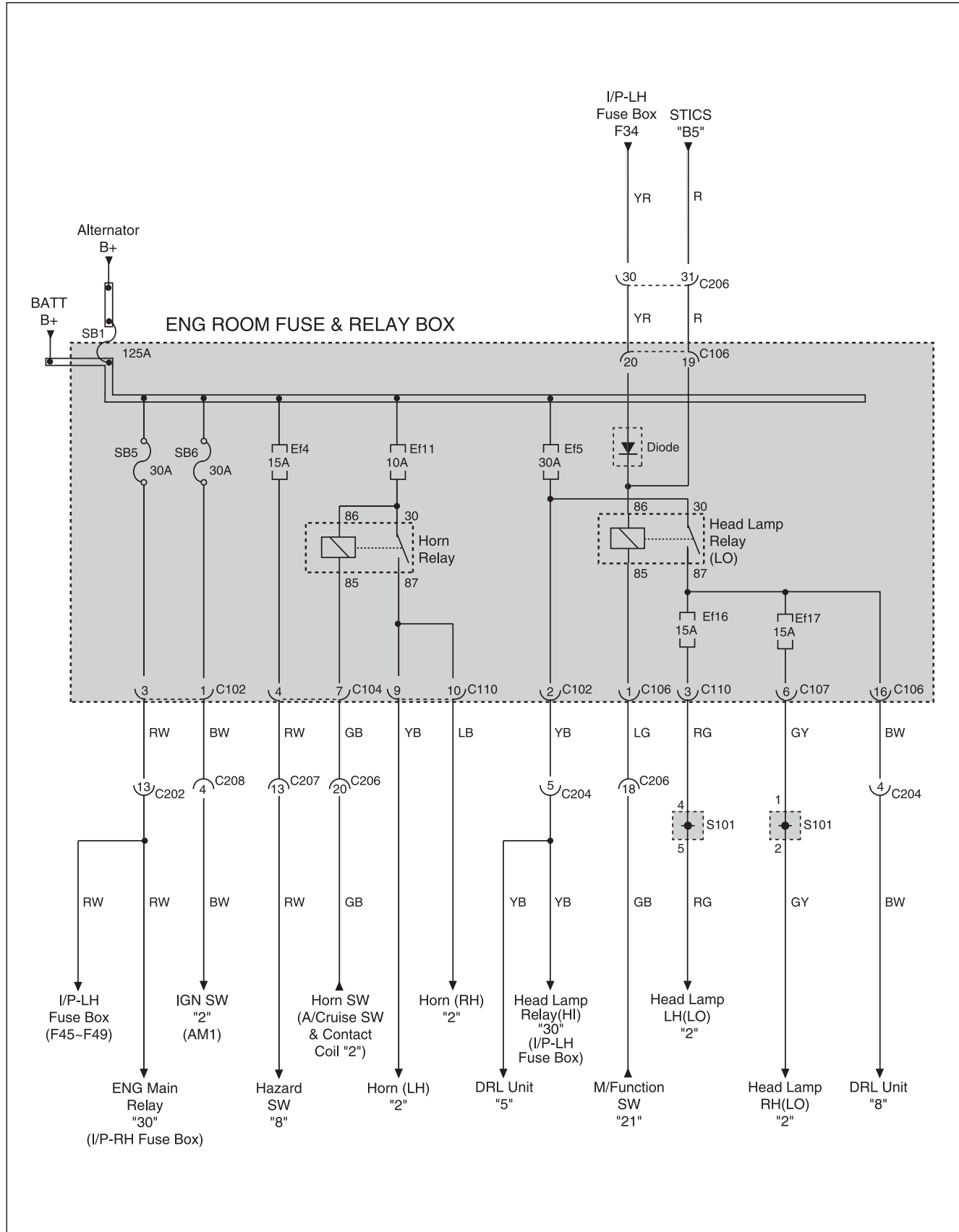
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3) SB10 ~ SB11, CONDENSOR FAN RELAY (HI, LO)		3-4
4) SB12 ~ SB16, START RELAY, PTC RELAY		3-5
5) Ef1, Ef2, Ef6, Ef7		3-6
6) Ef8 ~ Ef10, TAIL LAMP RELAY, FRT FOG LAMP RELAY		3-7
7) Ef12 ~ Ef15, Ef18 ~ Ef23, COMPRESSOR RELAY		3-8
8) WIPER MOTOR RELAY (HI, LO)		3-9
2. I/P - LH FUSE & RELAY BOX CIRCUIT	8410	3-10
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5) F50 ~ F51, HEAD LAMP RELAY(HI), RR FOG LAMP RELAY		3-14
6) F52 ~ F55, BURGLAR HORN RELAY		3-15
7) F56 ~ F57, FLASHER UNIT		3-16
3. I/P - RH FUSE & RELAY BOX CIRCUIT	8410	3-17
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2) F65 ~ F71, HAZARD RELAY		3-18
3) BLOWER RELAY, FOLD'G RELAY, UNFOLD'G RELAY		3-19



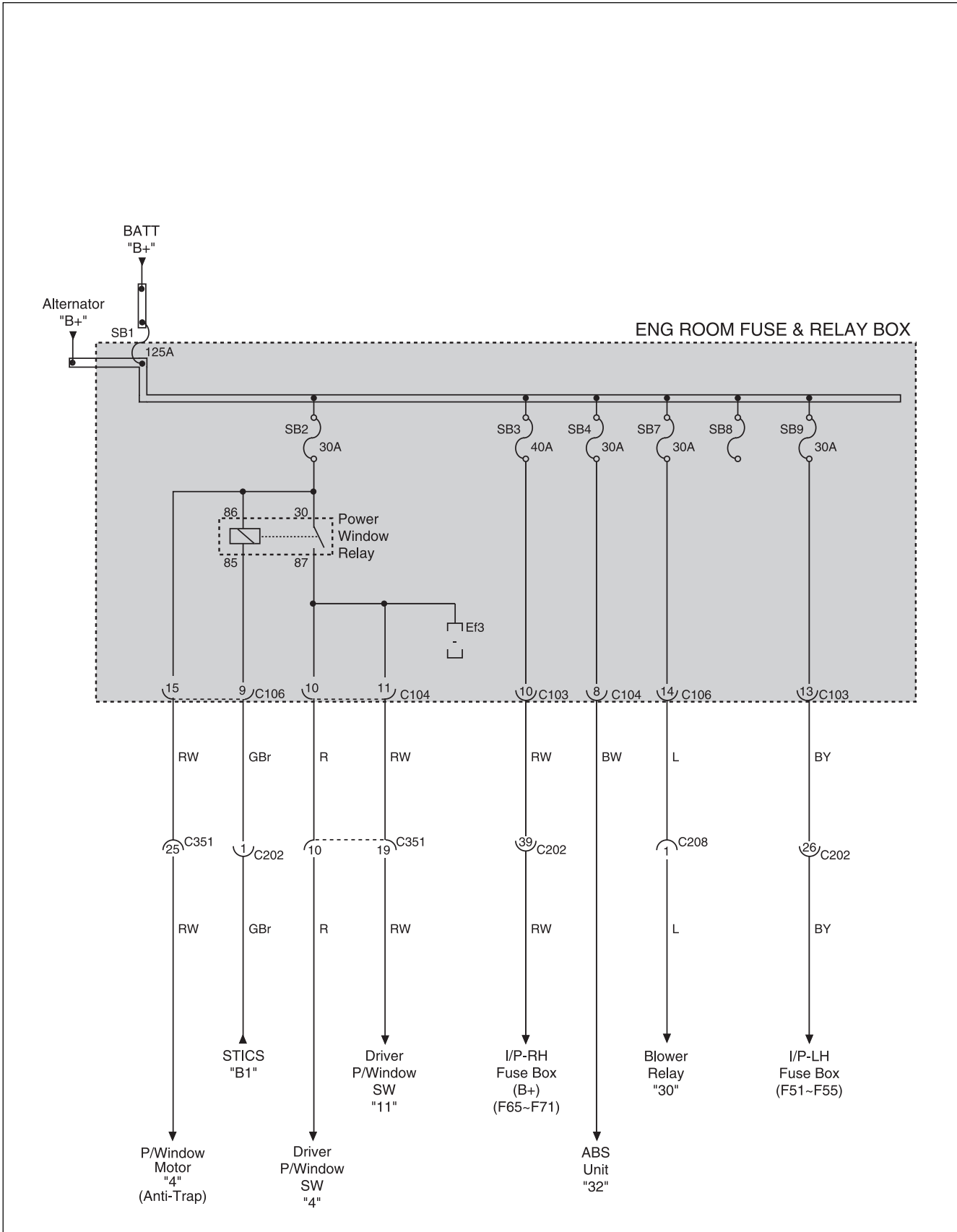
1. ENGINE ROOM FUSE & RELAY BOX 8410

1) SB5, SB6, Ef4, Ef5, Ef11, Ef16, Ef17, HORN RELAY, HEAD LAMP RELAY (LO)



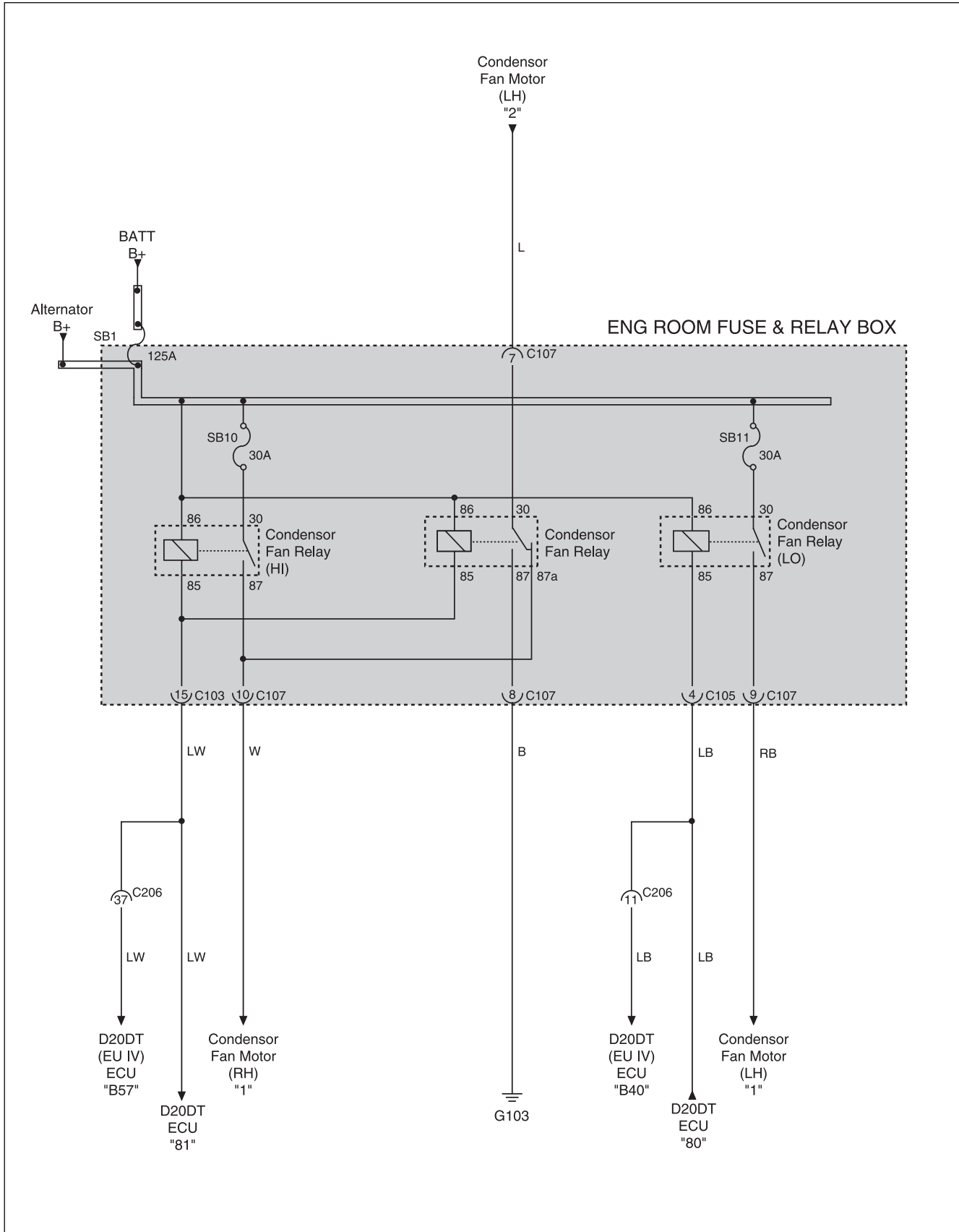


2) SB2~SB4, SB7~SB9, Ef3, POWER WINDOW RELAY



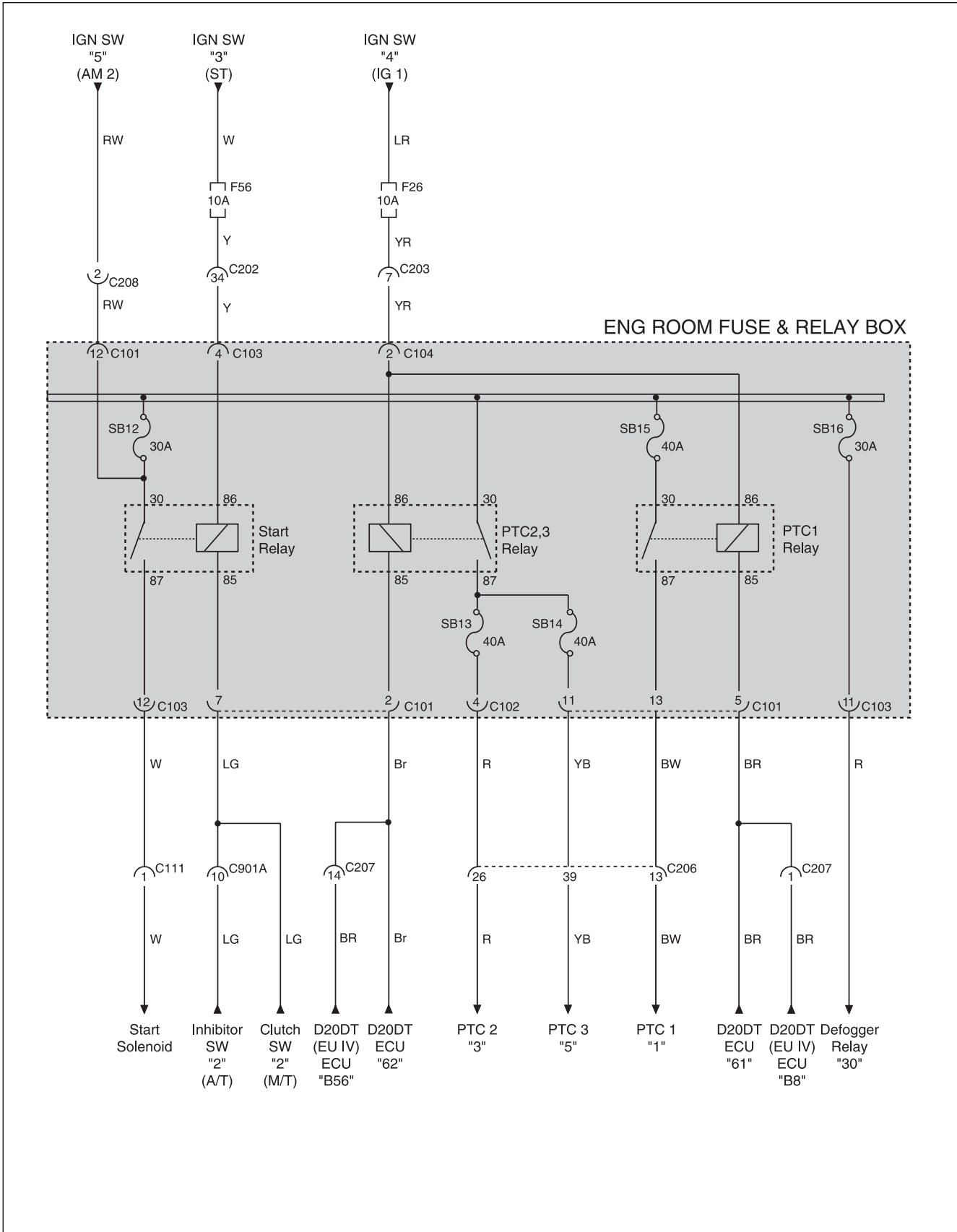


3) SB10 ~ SB11, CONDENSOR FAN RELAY (HI, LO)



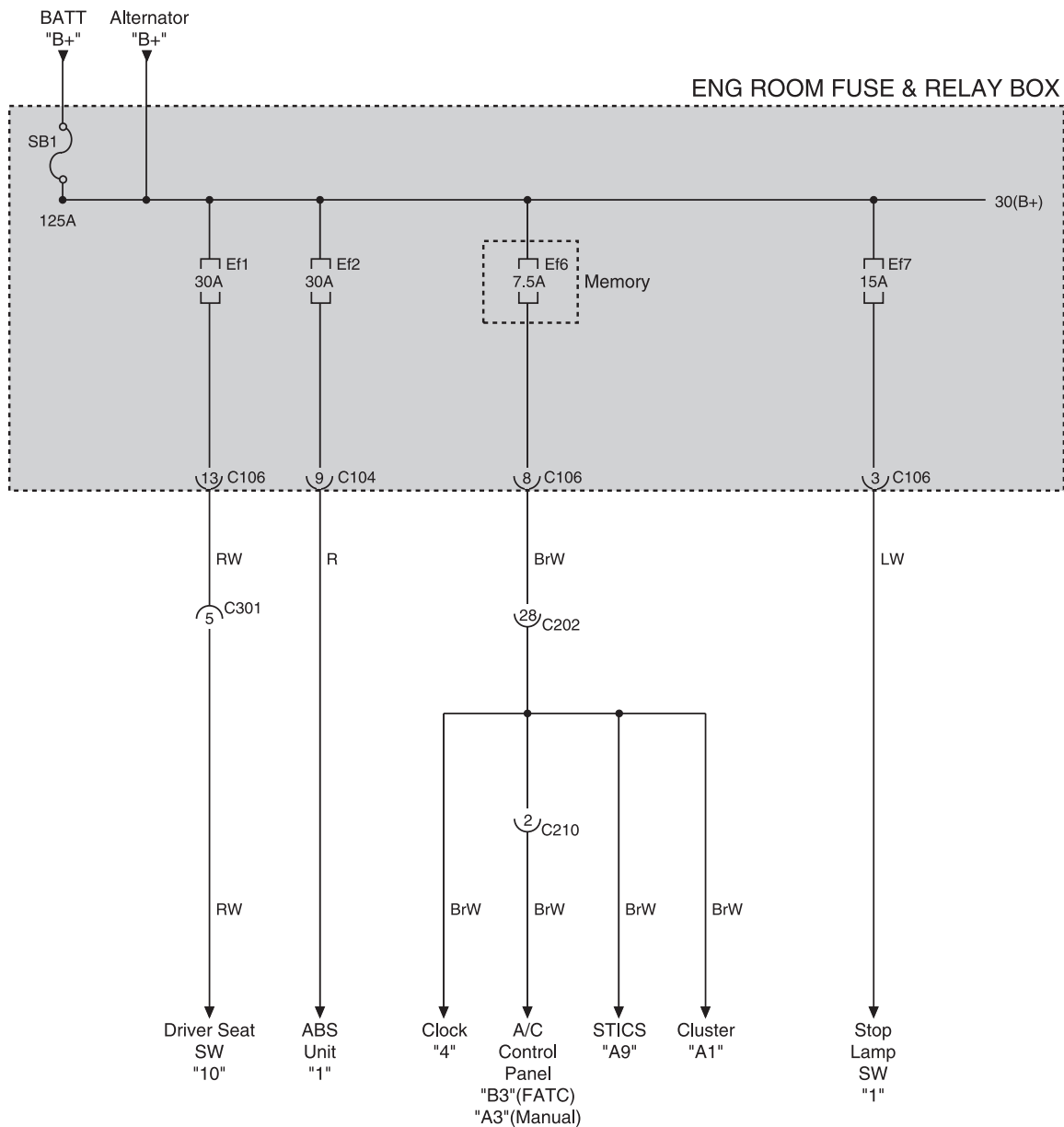


4) SB12 ~ SB16, START RELAY, PTC RELAY



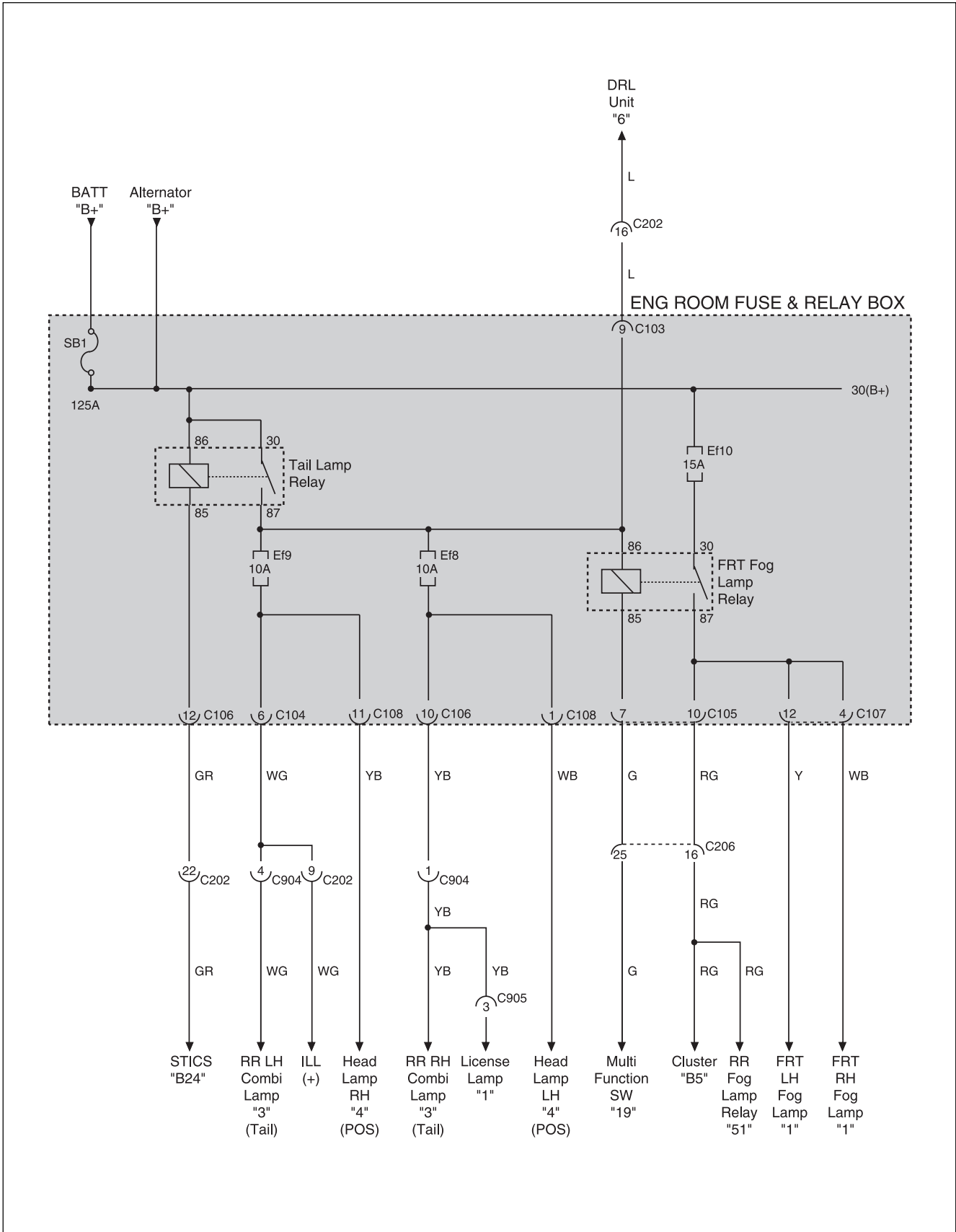


5) Ef1, Ef2, Ef6, Ef7



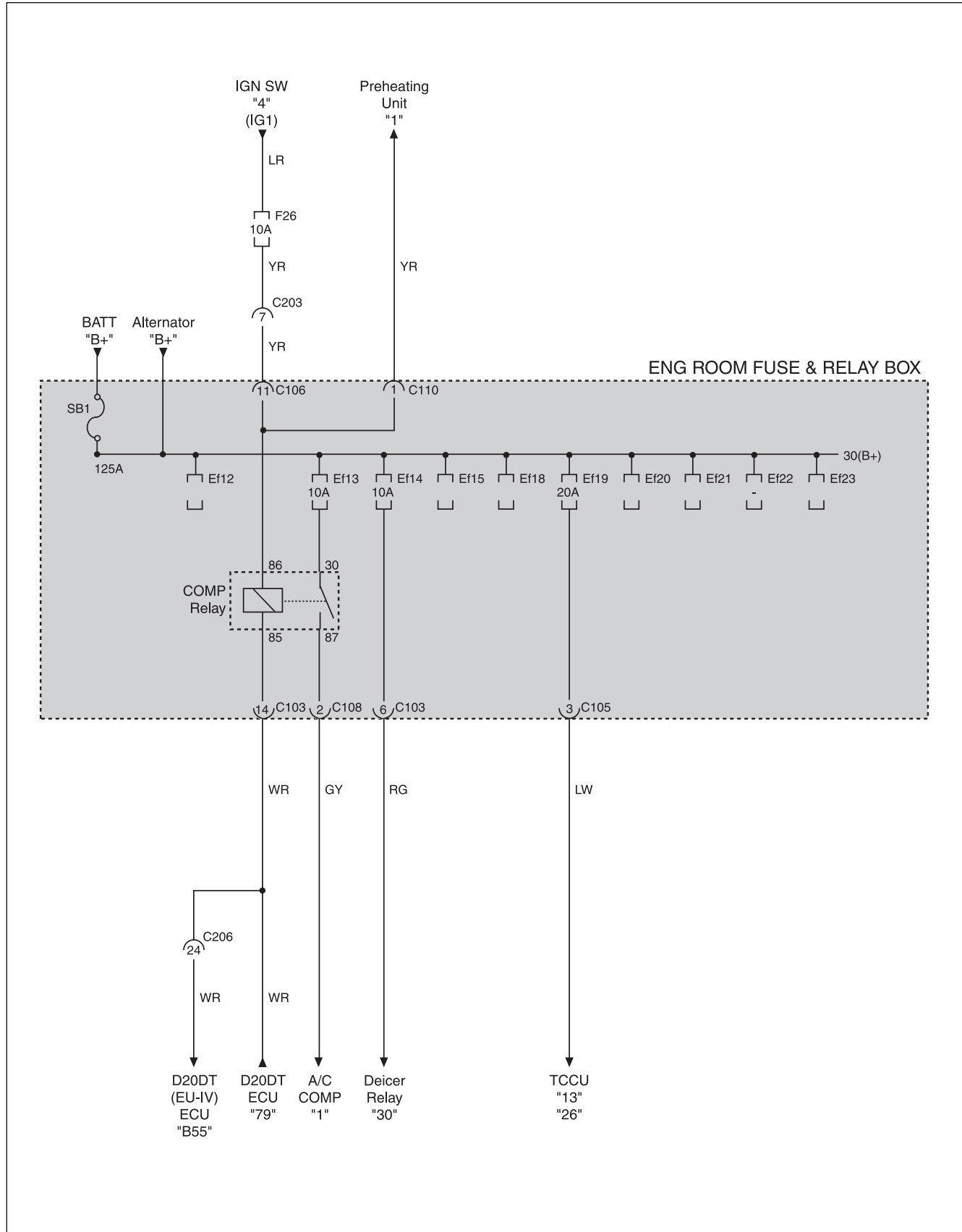


6) Ef8 ~ Ef10, TAIL LAMP RELAY, FRT FOG LAMP RELAY



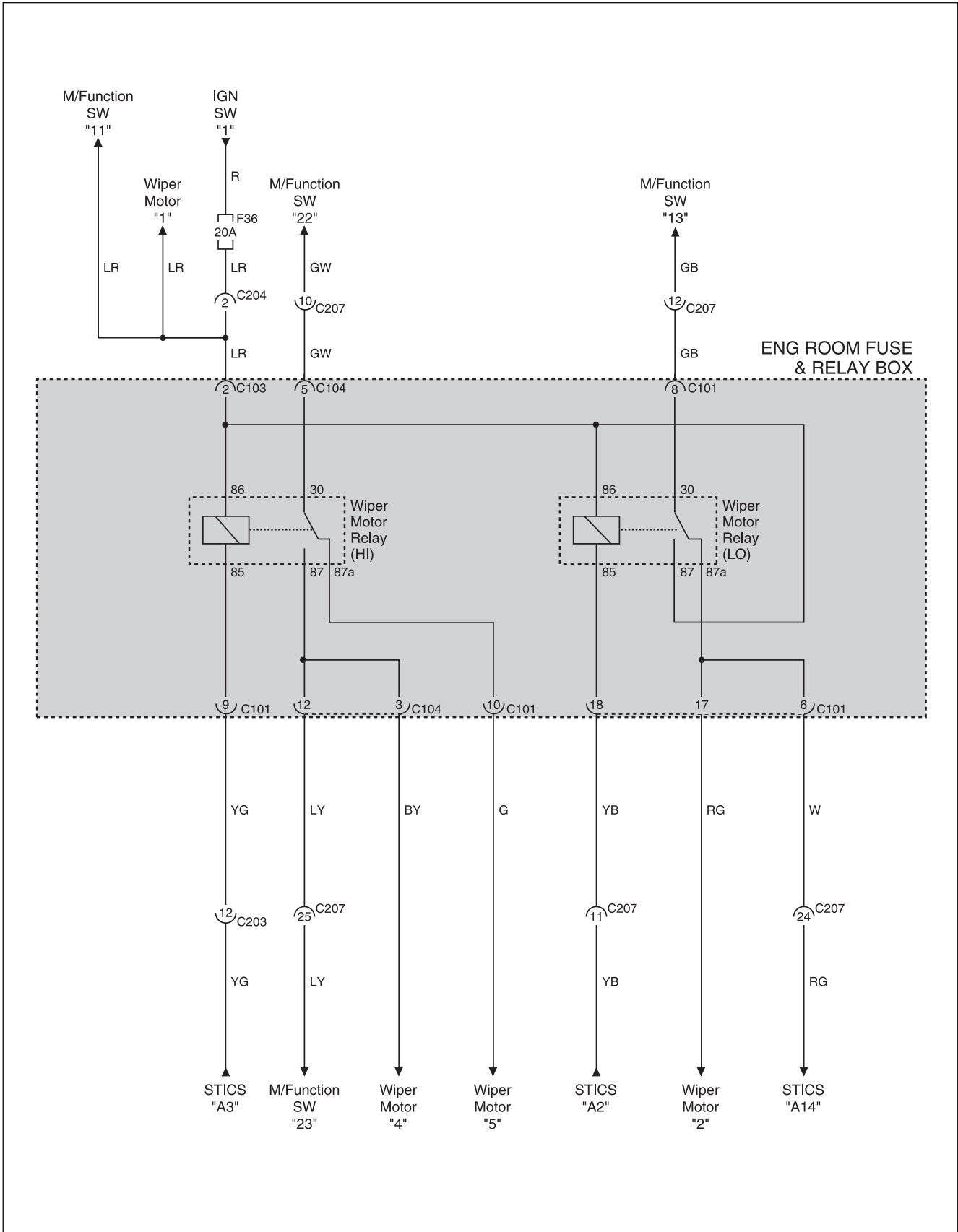


7) Ef12 ~ Ef15, Ef18 ~ Ef23, COMPRESSOR RELAY





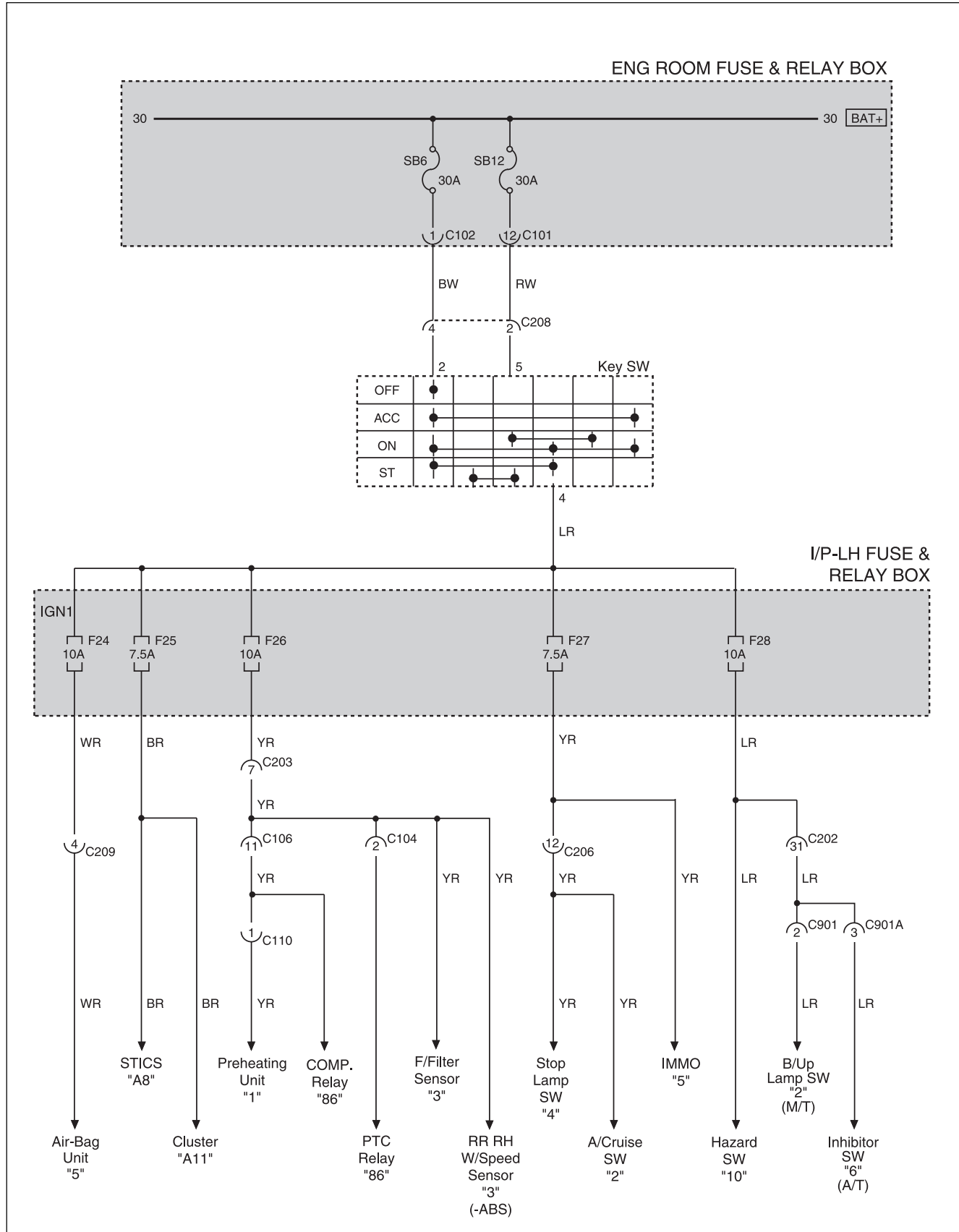
8) WIPER MOTOR RELAY (HI, LO)





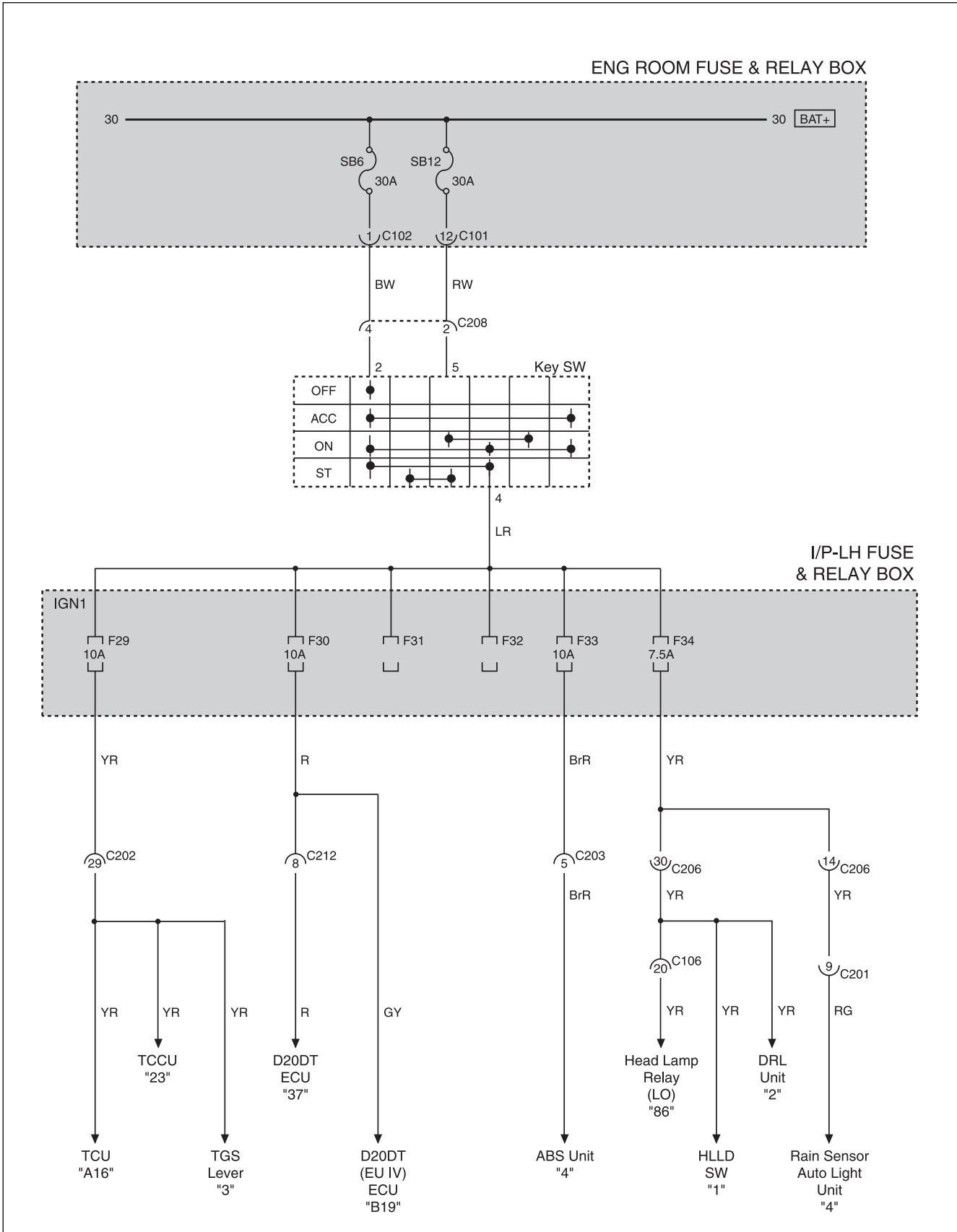
2. I/P - LH FUSE & RELAY BOX **8410**

1) F24 ~ F28



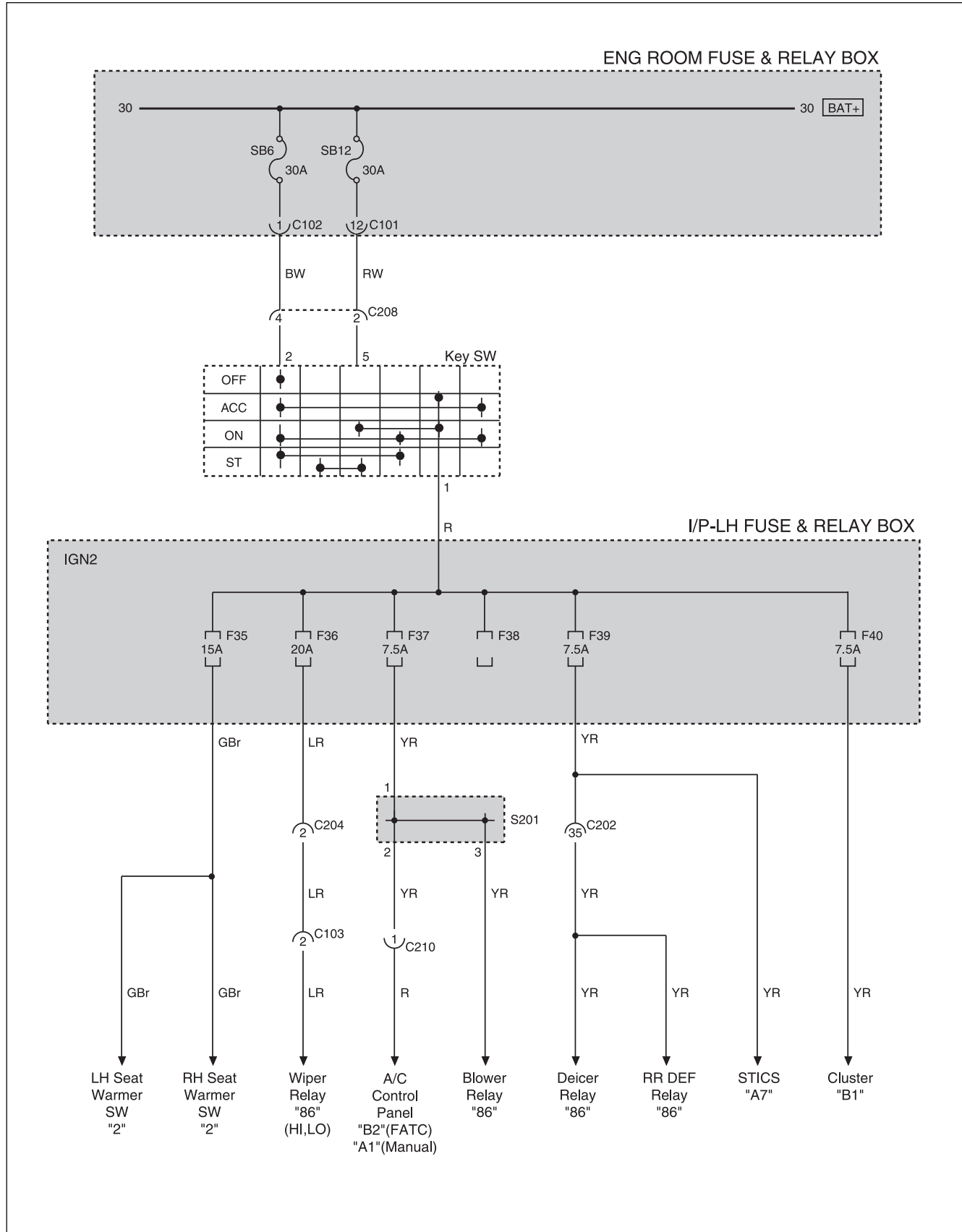


2) F29 ~ F34



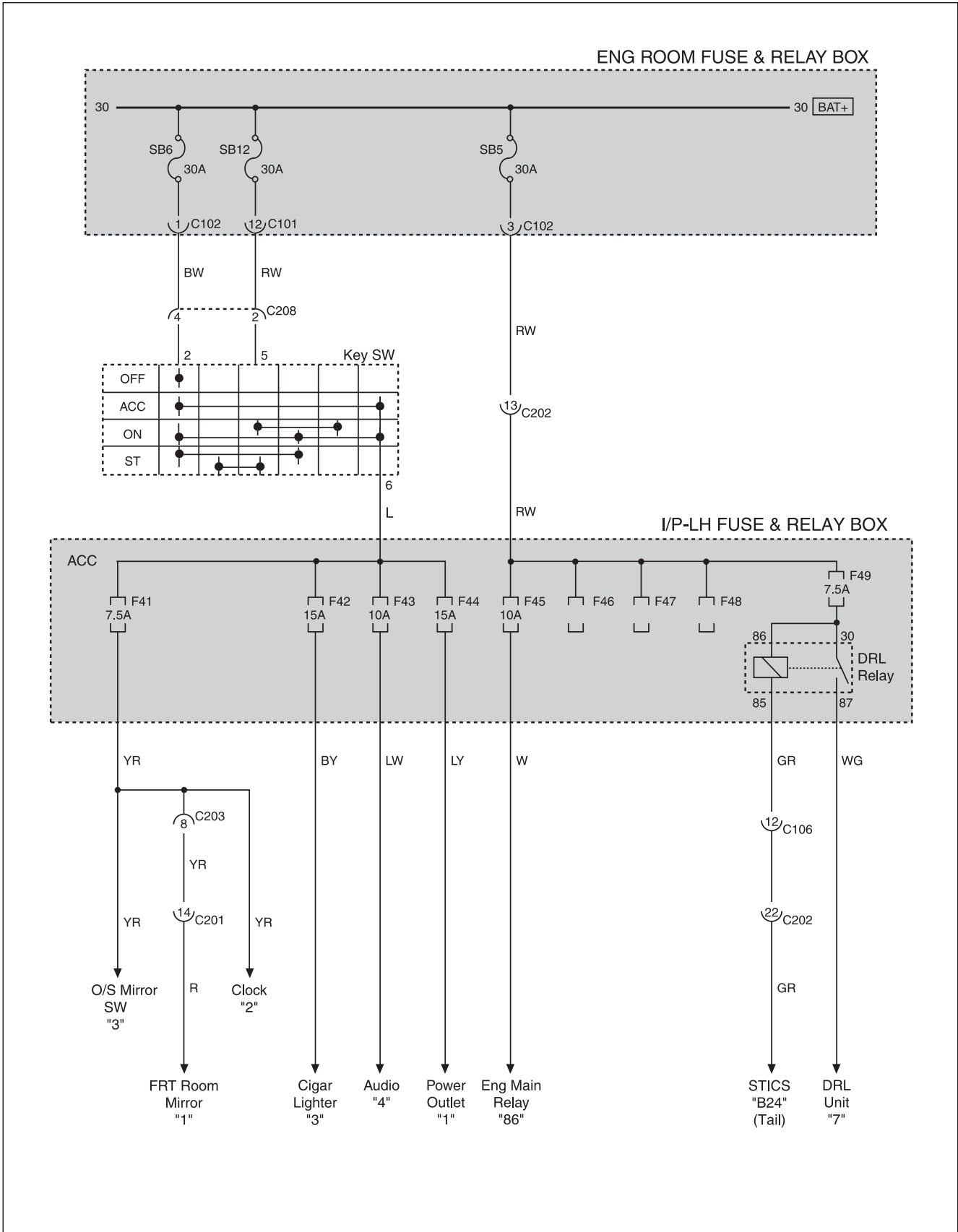


3) F35 ~ F40



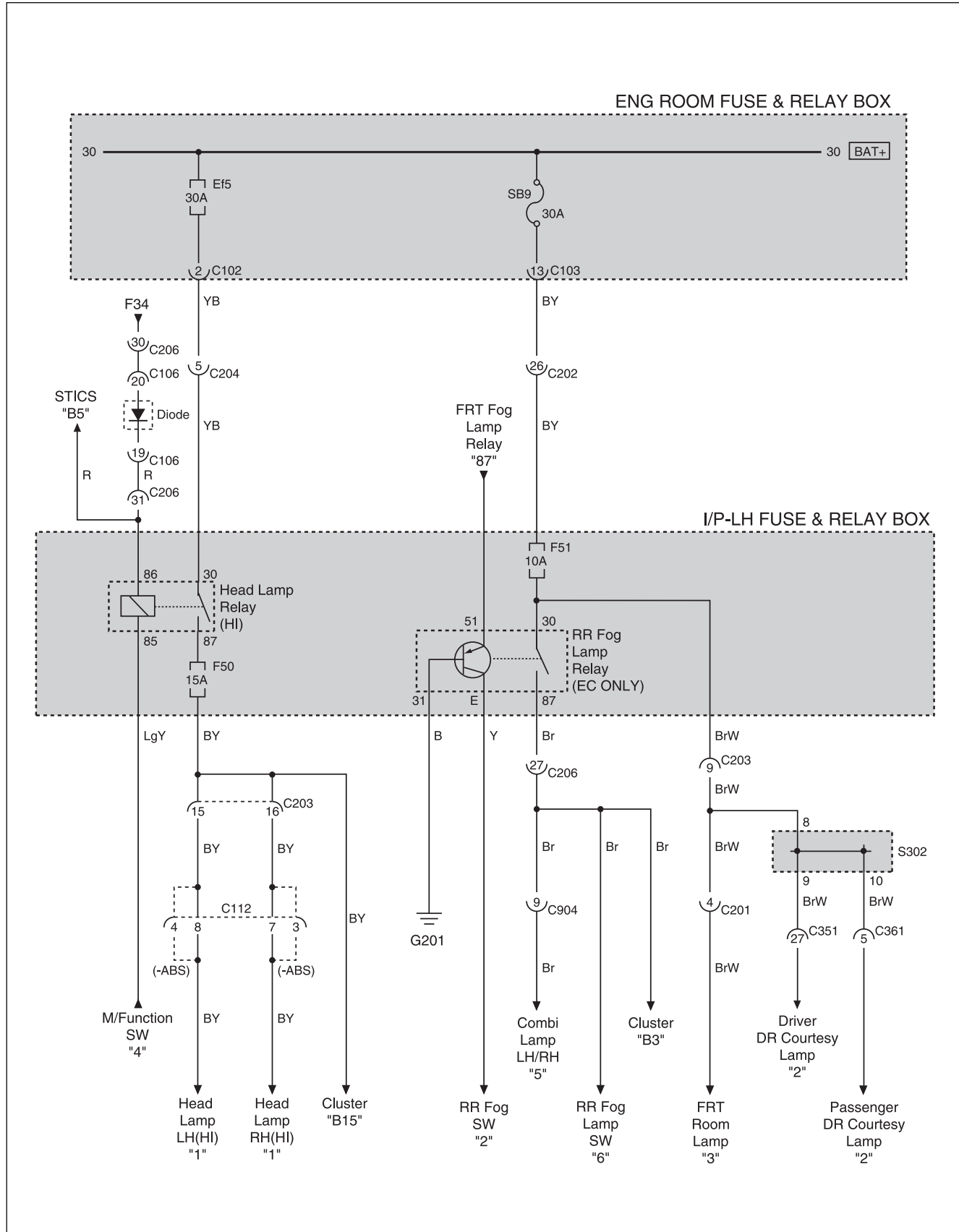


4) F41 ~ F49, DRL RELAY





5) F50 ~ F51, HEAD LAMP RELAY (HI), RR FOG LAMP RELAY





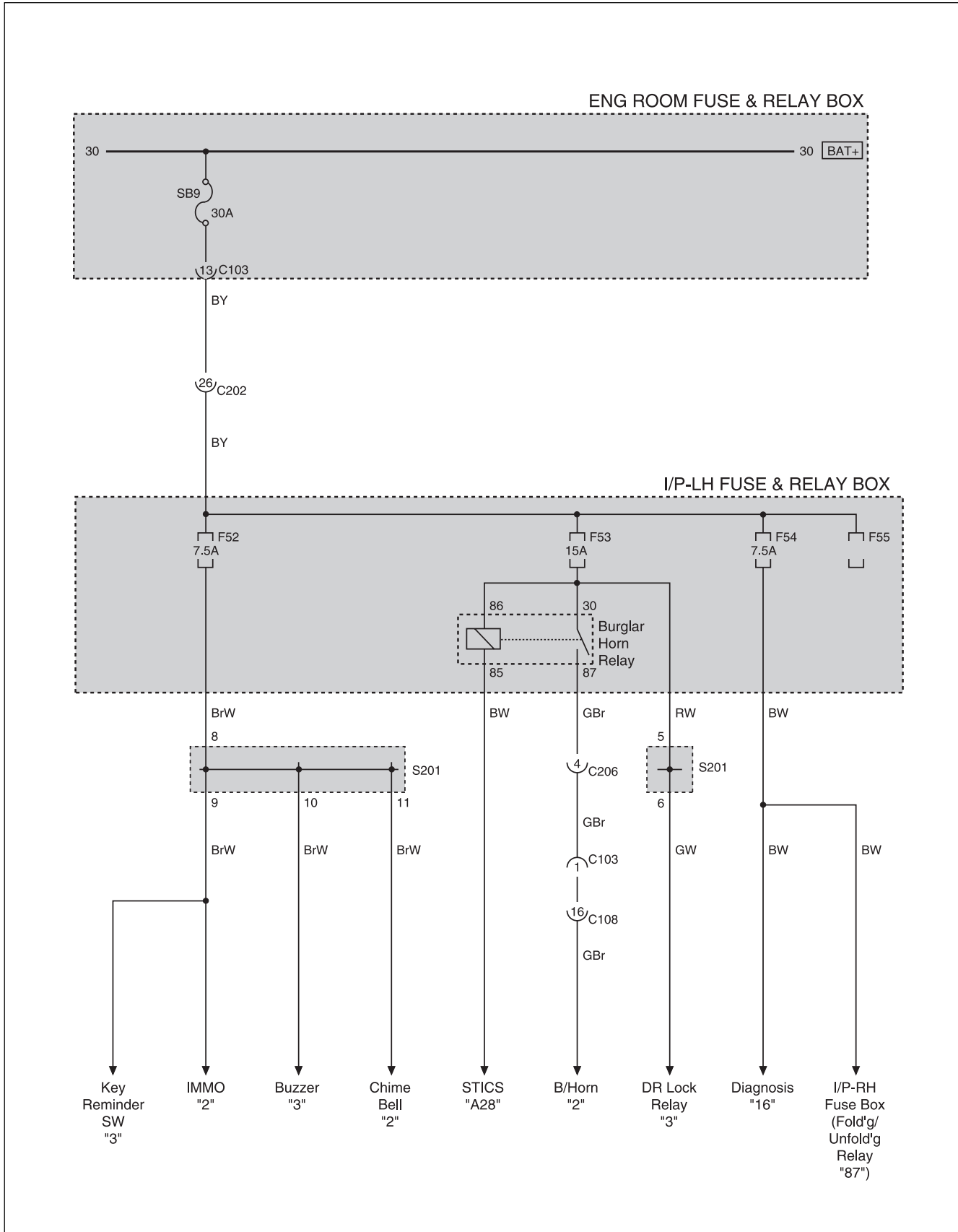
01

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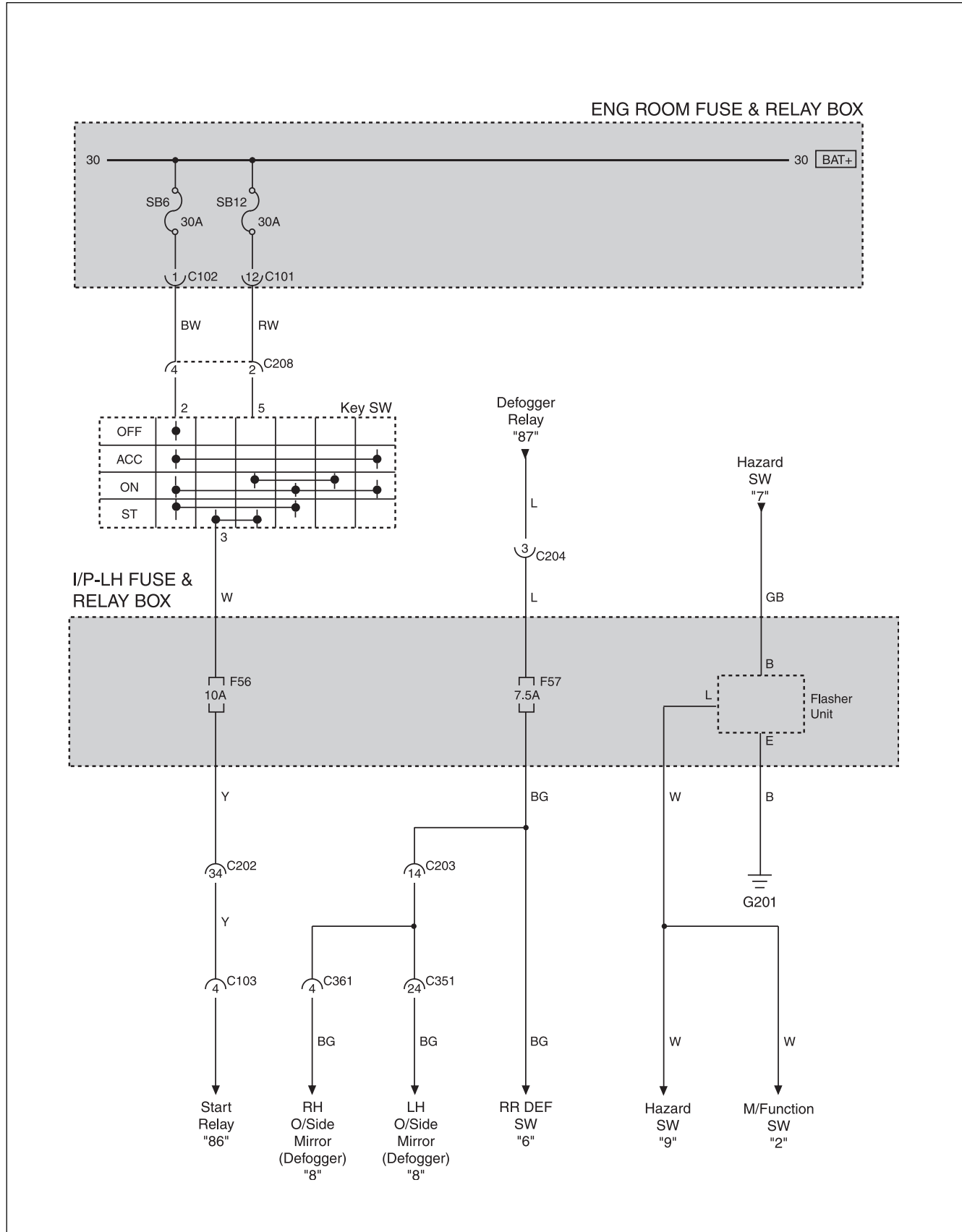
04

6) F52 ~ F55, BURGLAR HORN RELAY





7) F56 ~ F57, FLASHER UNIT



8410

01



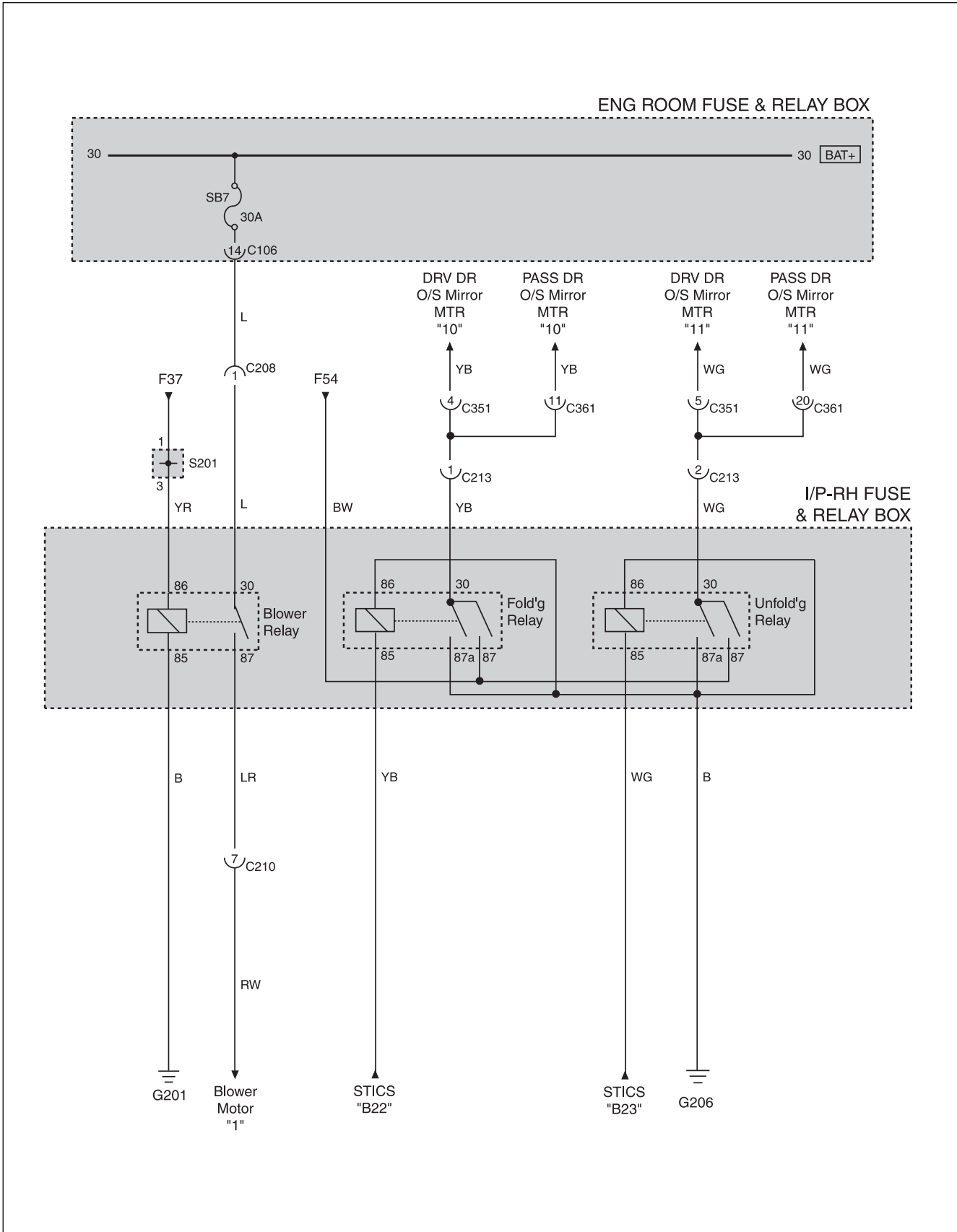
03

04

The diagram illustrates the electrical system for the engine room and right-hand interior components. It starts with the main power source, the battery (+BAT), which feeds into the ENG ROOM FUSE & RELAY BOX. This box contains a 40A circuit breaker (SB3) and a fuse (C103). The power then flows through a relay (C202) to the I/P-RH FUSE & RELAY BOX. This second box contains several fuses (F65-F71) and a Hazard Relay. The Hazard Relay is connected to the ground (30) and has terminals 85, 86, 87, and 87a. The power from the fuses is distributed to various components: F65 to STICS 'A26'; F66 (15A) to Cluster 'B14', M/Function SW '1', Hazard SW '5', M/Function SW '3', and Cluster 'B16'; F67 (20A) to T/Signal Lamp (RH) '2'; F68 to Passenger Seat SW '10'; F69 to Audio '5'; F70 (15A) to Audio '5'; and F71 to Audio '5'. The diagram also shows various ground points (30, 39) and wire colors (RW, YB, RB, LY) used throughout the system.



3) BLOWER RELAY, FOLD'G RELAY, UNFOLD'G RELAY



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MEMO

A series of horizontal dotted lines for writing.

SECTION 04

ELECTRICAL WIRING DIAGRAMS

SECTION 4

ELECTRICAL WIRING DIAGRAMS

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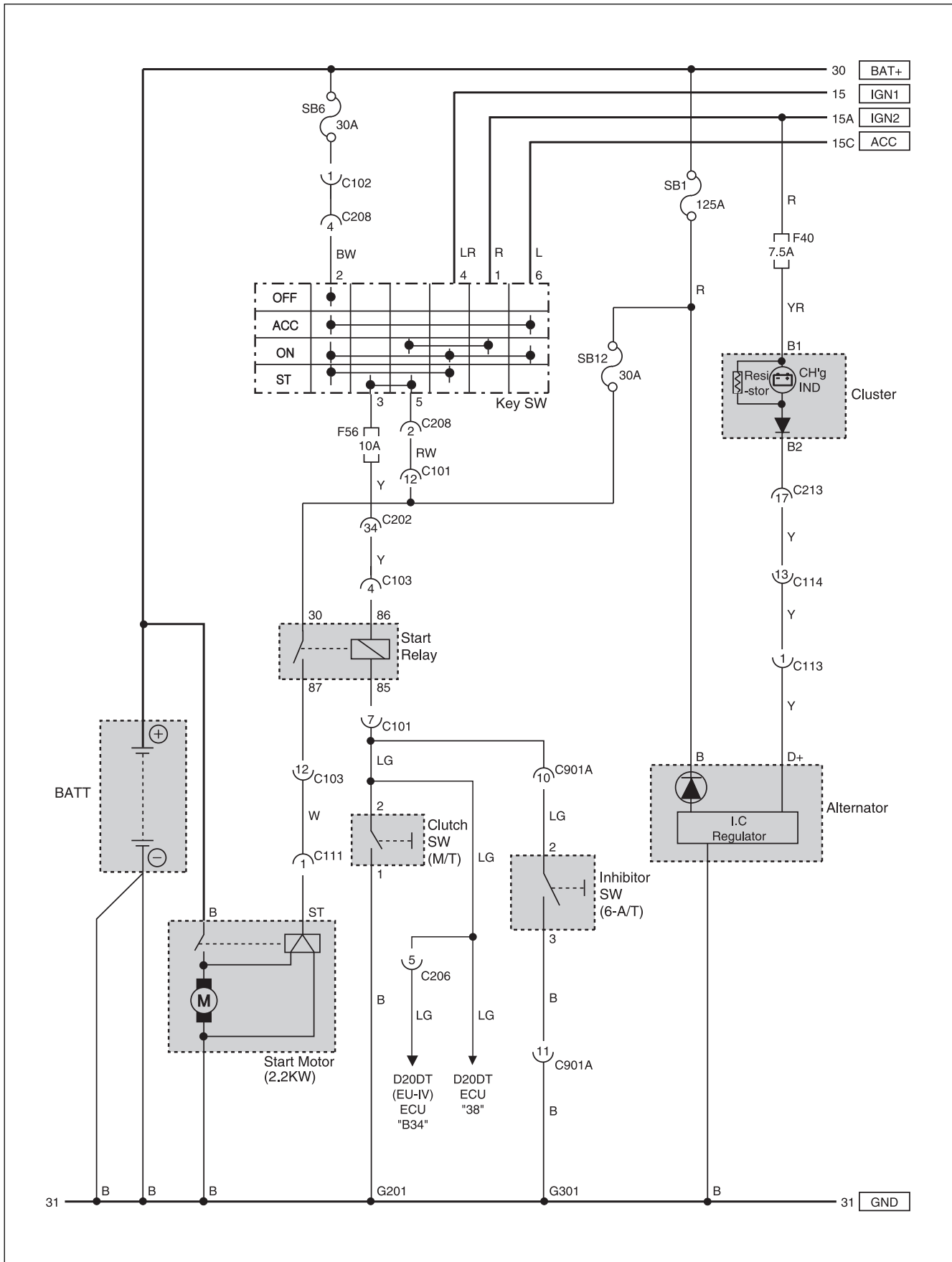
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1. STARTING & CHARGING 1461

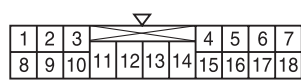




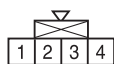
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C111 (1Pin, Gray)	W/H Floor - Starter Motor	Under the Preheating Time Relay	Solenoid
C113 (2Pin, Black)	W/H Eng - W/H Alternator	Backside RH Head Lamp	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C208 (4Pin, Colorless)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C901A (12Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	6-A/T
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	

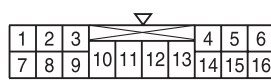
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



C101
W/H Floor
(Eng Room Fuse & Relay Box)



C102
W/H Floor
(Eng Room Fuse & Relay Box)



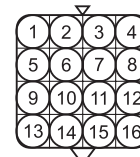
C103
W/H Floor
(Eng Room Fuse & Relay Box)



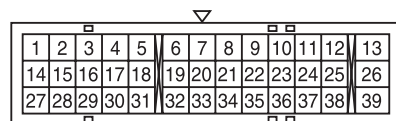
C111
W/H Floor
(Starter)



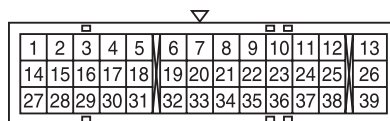
C113
W/H Alternator



C114
W/H Floor



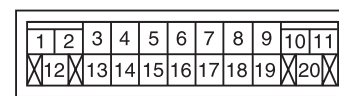
C202
W/H Floor



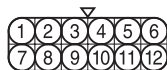
C206
W/H Floor



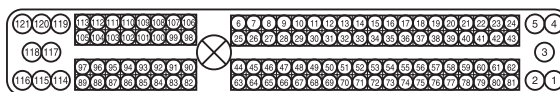
C208
W/H Floor



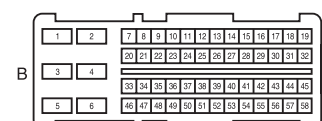
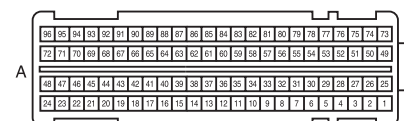
C213
W/H Floor



C901A
W/H T/M (6-A/T)



D20DT ECU



D20/D27DT (EU-IV) ECU



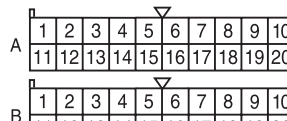
Clutch
SW (M/T)



Inhibitor SW
(A/T)



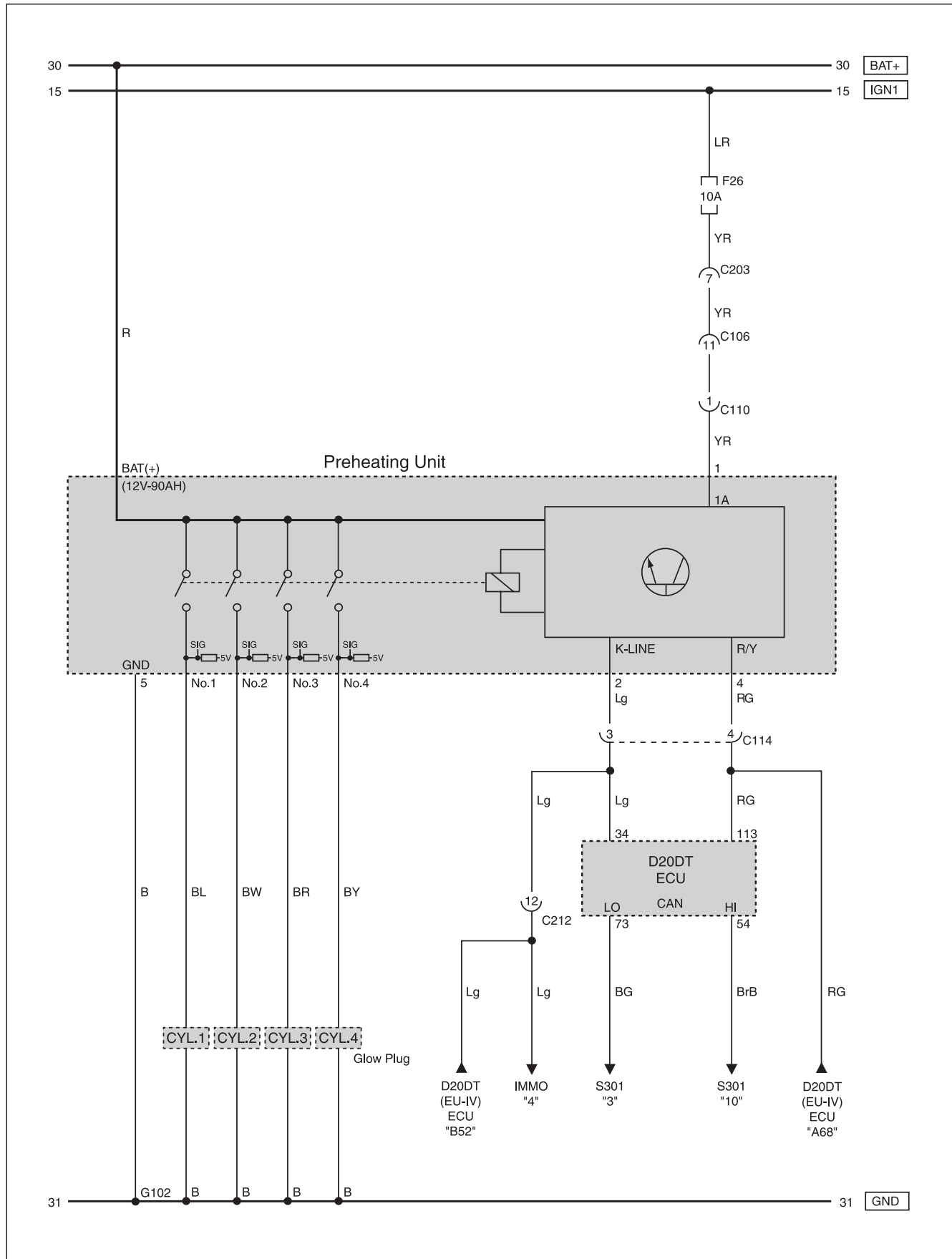
IGN SW



Cluster

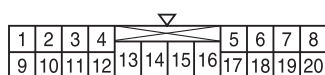


2. PREHEATING CIRCUIT 2820

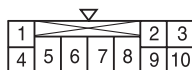


**A. CONNECTOR INFORMATION**

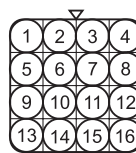
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110 (10Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G102	W/H Eng Room	Behind LH Head Lamp	
S301 (14Pin, Black)	W/H Floor	Beside Driver Seat W/H Protector	CAN

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

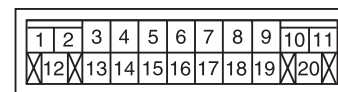
C106
W/H Floor
(Eng Room Fuse & Relay Box)



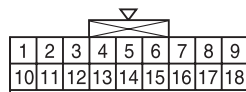
C110
W/H ENG
(Eng Room Fuse & Relay Box)



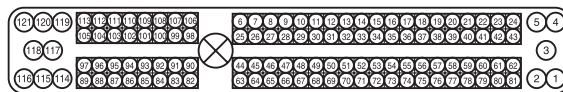
C114
W/H Floor



C212
W/H Floor



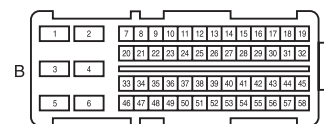
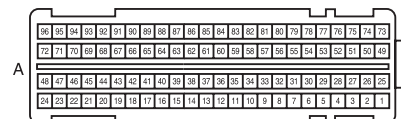
C203
W/H Floor



D20DT ECU



Preheating Unit

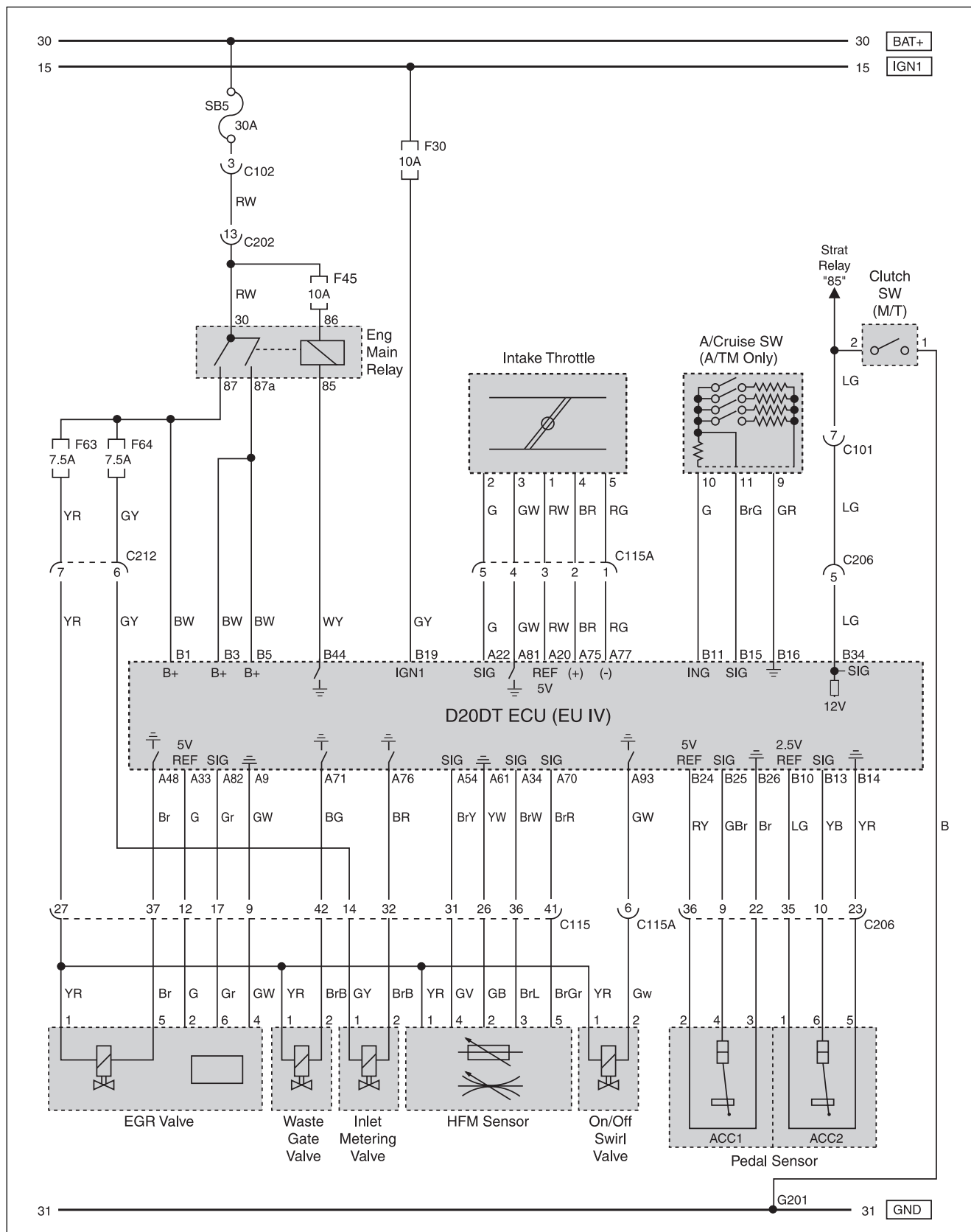


D20/D27DT (EU-IV) ECU



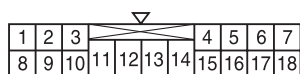
3. ECU (ENGINE CONTROL UNIT - D20DT EU-IV) 1491

1) ENG MAIN RELAY, INTAKE THROTTLE, A/CRUISE SW, VALVE (EGR, WASTE GATE, INLET METERING), SENSOR (HFM, PEDAL)

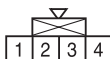


**A. CONNECTOR INFORMATION**

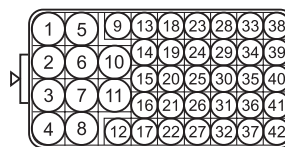
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C115A (12Pin, White)	W/H Eng - W/H Floor	Beside ABS/ESP Unit	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

C101
W/H Floor
(Eng Room Fuse & Relay Box)



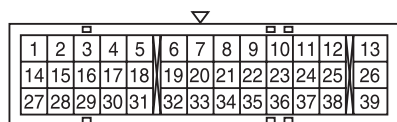
C102
W/H Floor
(Eng Room Fuse & Relay Box)



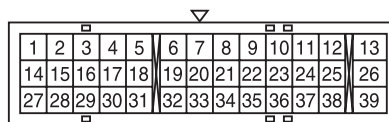
C115
W/H Eng Control



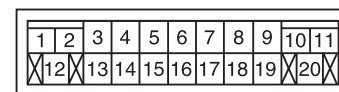
C115A
W/H Eng



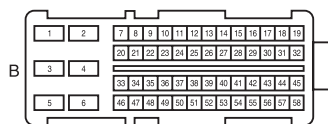
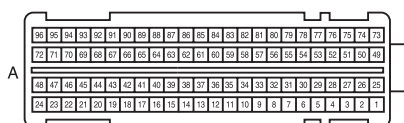
C202
W/H Floor



C206
W/H Floor



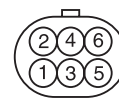
C212
W/H Floor



D20/D27DT (EU-IV) ECU



Pedal Module



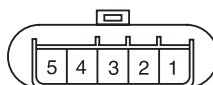
EGR Valve
(D20DT EU IV)



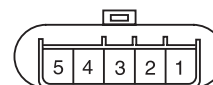
Clutch
SW



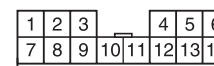
Fuel Temp.
Sensor



Intake Throttle



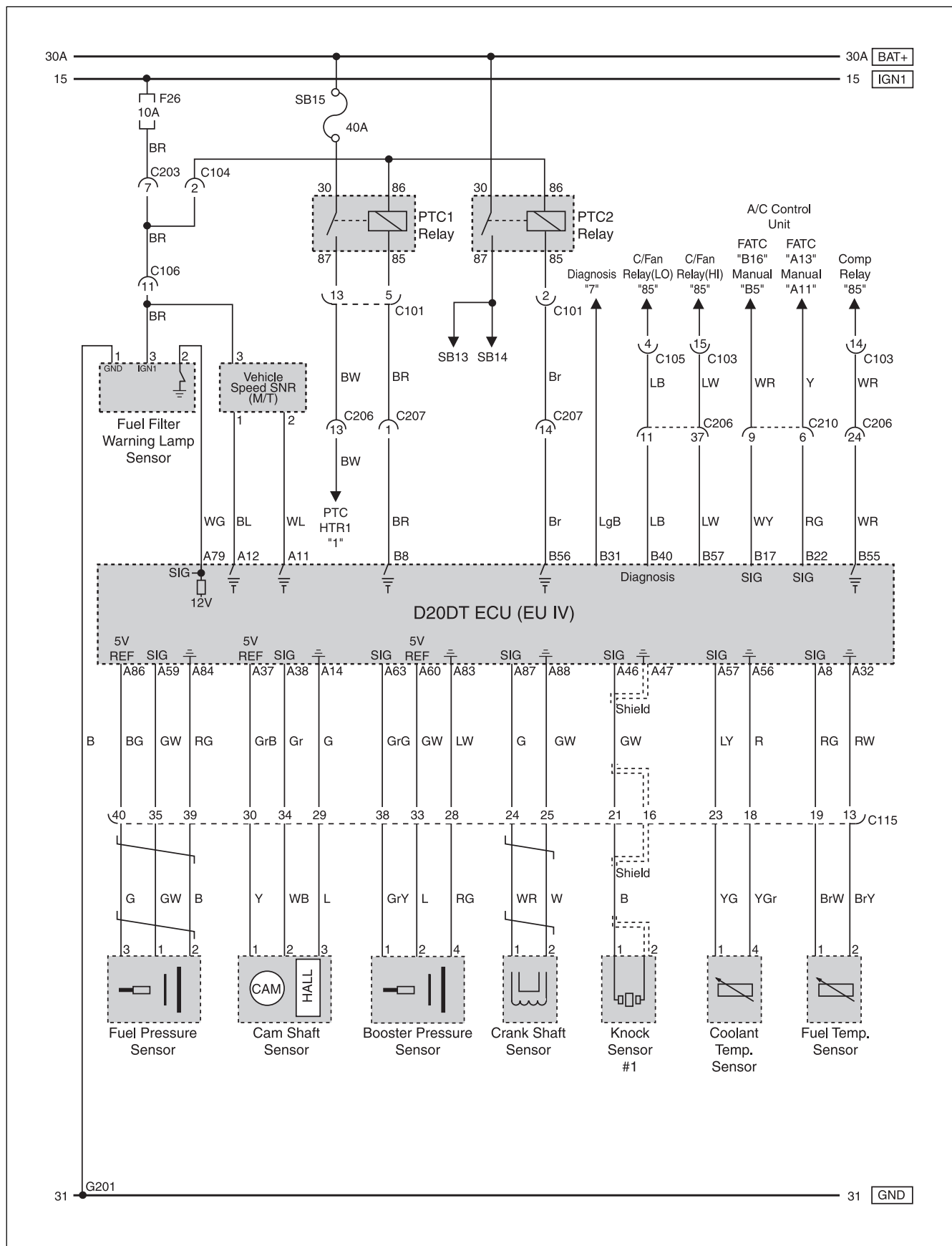
HFM Sensor



A/Cruise & Contact Coil



2) SENSOR (FUEL PRESSURE, CAM SHAFT, BOOSTER PRESSURE, CRANK SHAFT, KNOCK, FUEL TEMP, FUEL FILTER WARNING), PTC RELAY

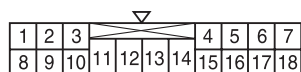




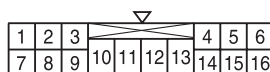
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder

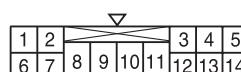
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



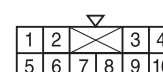
C101
W/H Floor
(Eng Room Fuse & Relay Box)



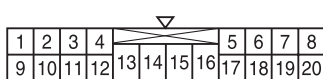
C103
W/H Floor
(Eng Room Fuse & Relay Box)



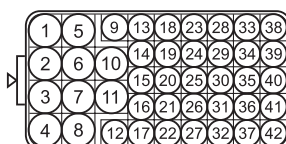
C104
W/H Floor
(Eng Room Fuse & Relay Box)



C105
W/H Floor
(Eng Room Fuse & Relay Box)



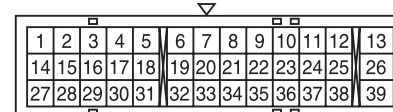
C106
W/H Floor
(Eng Room Fuse & Relay Box)



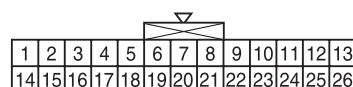
C115
W/H Eng Control



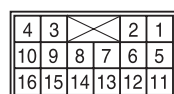
C203
W/H Floor



C206
W/H Floor



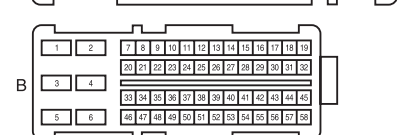
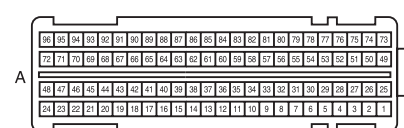
C207
W/H Floor



C210
W/H A/Con



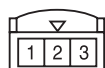
Crank Shaft
Position Sensor



D20/D27DT (EU-IV) ECU



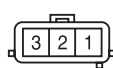
Fuel Filter Warning
Sensor



Cam Shaft
Sensor



Knock Sensor



Fuel Pressure
Sensor



W/Speed Sensor
(-ABS)



Booster Pressure
Sensor



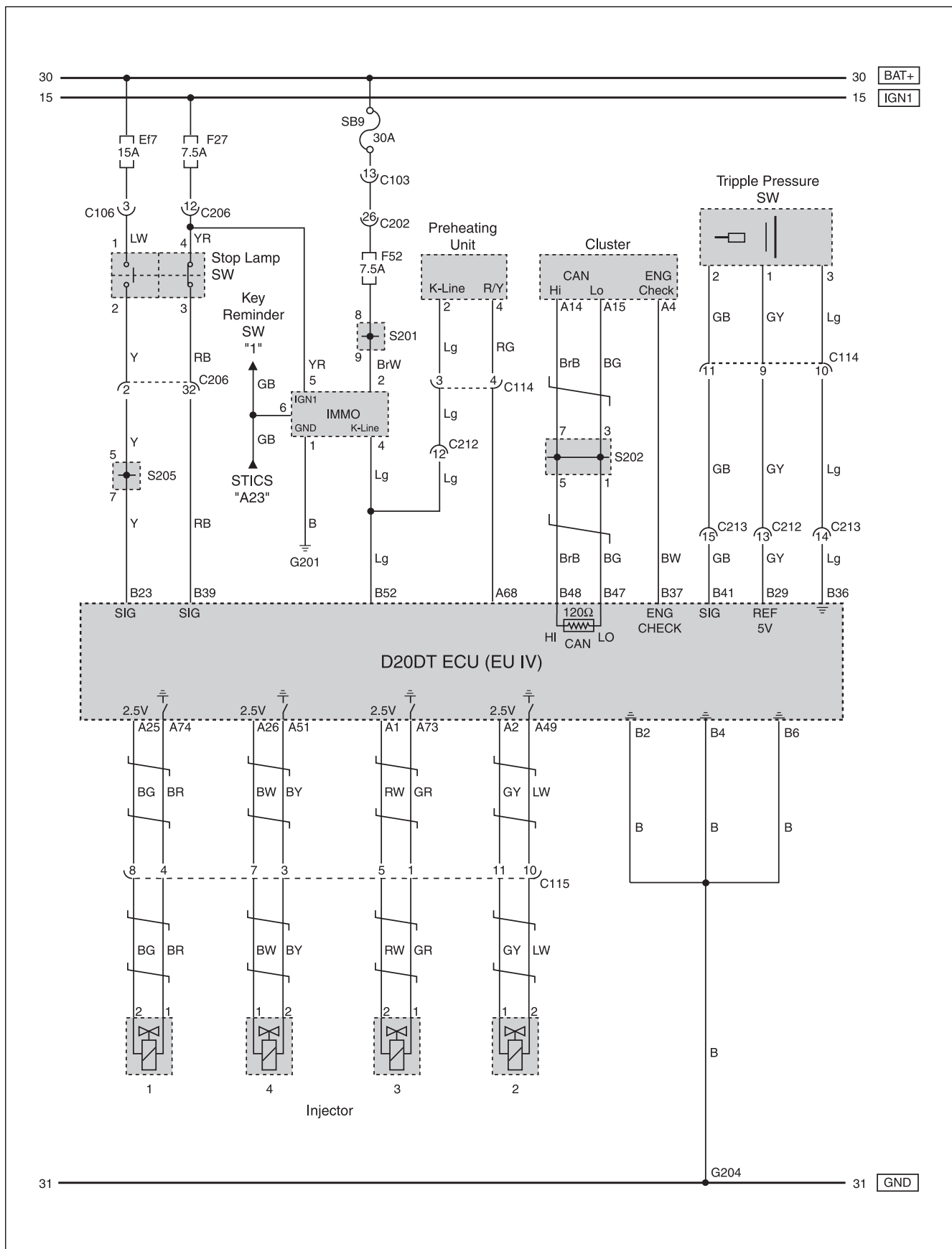
Fuel Temp.
Sensor



Coolant Temp.
Sensor



3) INJECTOR, STOP LAMP, IMMOBILIZER, CLUSTER, PREHEATING UNIT, SENSOR, TRIPPLE PRESSURE SW

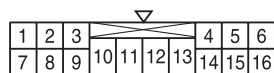




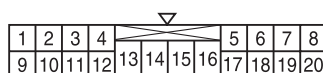
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	.
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G204	W/H Main	LH Eng ECU	PTC
S202 (8Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S205 (8Pin, Black)	W/H Main	Upper the PTC Protector	

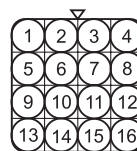
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



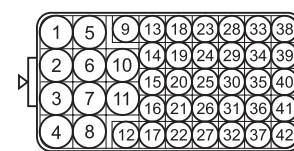
C103
W/H Floor
(Eng Room Fuse & Relay Box)



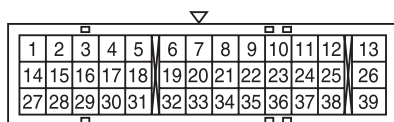
C106
W/H Floor
(Eng Room Fuse & Relay Box)



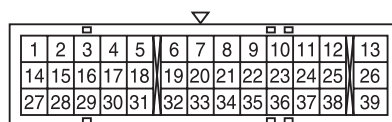
C114
W/H Floor



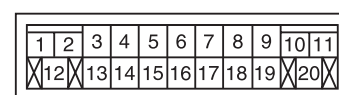
C115
W/H Eng Control



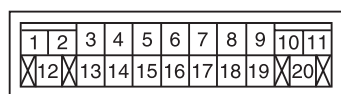
C202
W/H Floor



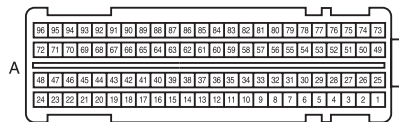
C206
W/H Floor



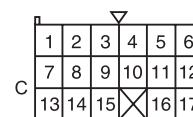
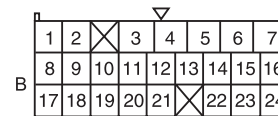
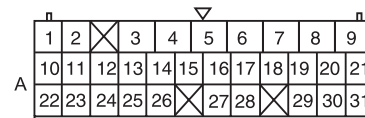
C212
W/H Floor



C213
W/H Floor



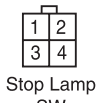
D20/D27DT (EU-IV) ECU



STICS



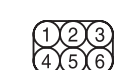
Tripple Pressure
SW (EURO -IV)



Stop Lamp
SW



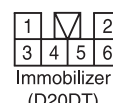
Key Reminder SW



Preheating Unit



Injector

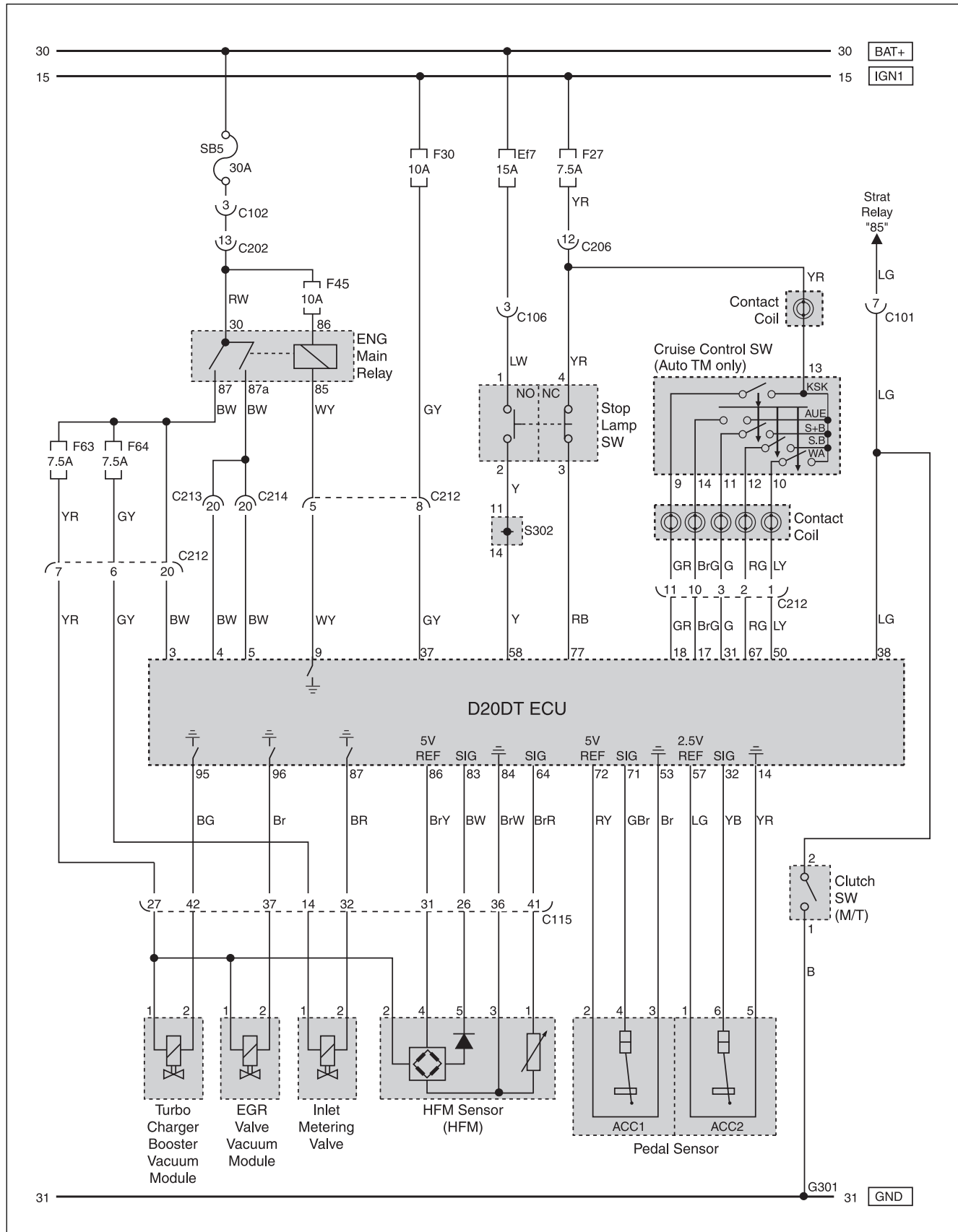


Immobilizer
(D20DT)



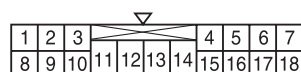
4. ECU (ENGINE CONTROL UNIT - D20DT) 1491

1) ENG MAIN RELAY, PEDAL MODULE, HFM SENSOR, VALVE, CRUISE CONTROL SW

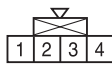


**A. CONNECTOR INFORMATION**

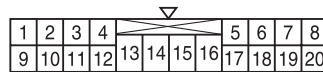
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

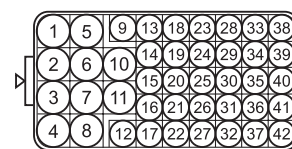
C101
W/H Floor
(Eng Room Fuse & Relay Box)



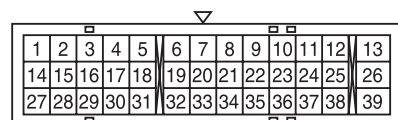
C102
W/H Floor
(Eng Room Fuse & Relay Box)



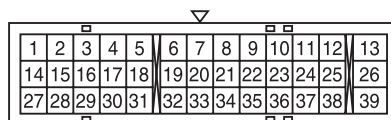
C106
W/H Floor
(Eng Room Fuse & Relay Box)



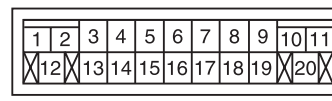
C115
W/H Eng Control



C202
W/H Floor



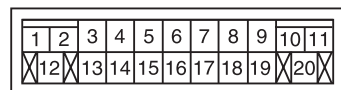
C206
W/H Floor



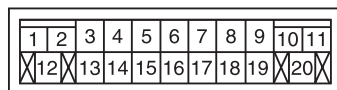
C212
W/H Floor



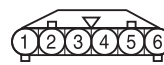
Clutch
SW (M/T)



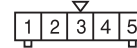
C213
W/H Floor



C214
W/H Floor



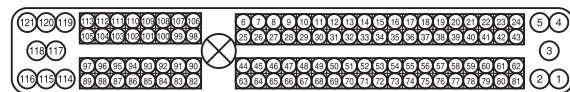
Pedal Module



HFM Sensor



Stop Lamp
SW



D20DT ECU



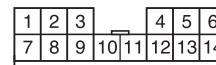
EGR Valve
Vacuum Module



Inlet Metering
Valve



Turbo Charger
Booster
Vacuum Module



A/Cruise & Contact Coil

The diagram illustrates the electrical system for the D20DT ECU. It features a power supply section at the top with BAT+ (30) and IGN1 (15) lines. The ECU is represented by a central block with multiple signal pins. The bottom section shows various sensors and actuators connected to the ECU pins. The sensors include Fuel Pressure, Cam Shaft, Booster Pressure, Crank Shaft, Knock Sensor #1, Coolant Temp, and Fuel Temp. The actuators include PTC1, PTC2, and PTC3 relays, and C/Fan Relay (LO) and C/Fan Relay (HI) relays. The diagram also shows various fuses (F26, F27, F52) and switches (SB15, SB13, SB14, Key Reminder SW "1").

Power Supply:

- BAT+ (30)
- IGN1 (15)

ECU Pins and Connections:

- 5V REF (6, 111, 99, 90, 45, 101, 109)
- SIG (25, 103, 108, 82, 46, 102, 110)
- 5V REF (26, 104, 100, 82, 46, 102, 110)
- SIG (25, 103, 108, 82, 46, 102, 110)
- 5V REF (26, 104, 100, 82, 46, 102, 110)
- SIG (25, 103, 108, 82, 46, 102, 110)
- 5V REF (26, 104, 100, 82, 46, 102, 110)
- SIG (25, 103, 108, 82, 46, 102, 110)

Sensors and Actuators:

- Fuel Pressure Sensor (3, 1, 2)
- Cam Shaft Sensor (1, 2, 3)
- Booster Pressure Sensor (1, 2, 4)
- Crank Shaft Sensor (1, 2)
- Knock Sensor #1 (1, 2)
- Coolant Temp. Sensor (1, 4)
- Fuel Temp. Sensor (1, 2)
- PTC1 Relay (85, 86, 87)
- PTC2 Relay (85, 86, 87)
- PTC3 "5" (13, 15)
- PTC2 "3" (13, 15)
- C/Fan Relay (LO) "85" (85, 86, 87)
- C/Fan Relay (HI) "85" (85, 86, 87)

Other Components:

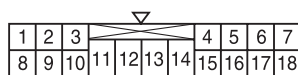
- F26 (10A)
- F27 (7.5A)
- F52 (7.5A)
- SB15 (40A)
- SB13 (40A)
- SB14 (40A)
- Key Reminder SW "1"
- IMMO (Ignition Immobilizer)
- Preheating Unit
- STICS "A23"
- G201 (Ground)



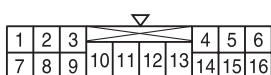
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	

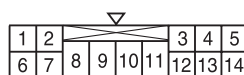
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



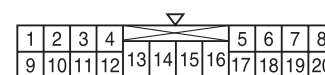
C101
W/H Floor
(Eng Room Fuse & Relay Box)



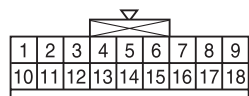
C103
W/H Floor
(Eng Room Fuse & Relay Box)



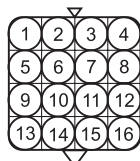
C104
W/H Floor
(Eng Room Fuse & Relay Box)



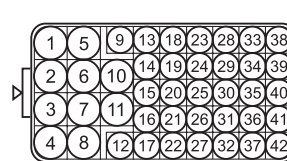
C106
W/H Floor
(Eng Room Fuse & Relay Box)



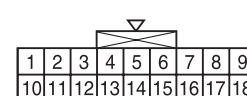
C108
W/H Engine
(Eng Room Fuse & Relay Box)



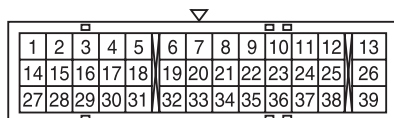
C114
W/H Floor



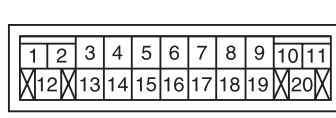
C115
W/H Eng Control



C203
W/H Floor



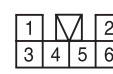
C206
W/H Floor



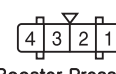
C212
W/H Floor



Knock Sensor



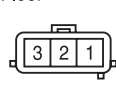
IMMO



Booster Pressure
Sensor



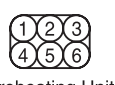
Coolant
Temp. Sensor



Fuel Pressure
Sensor



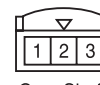
Fuel Filter Warning
Lamp Sensor



Preheating Unit



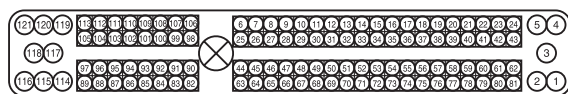
Crank Shaft
Sensor



Cam Shaft
Sensor



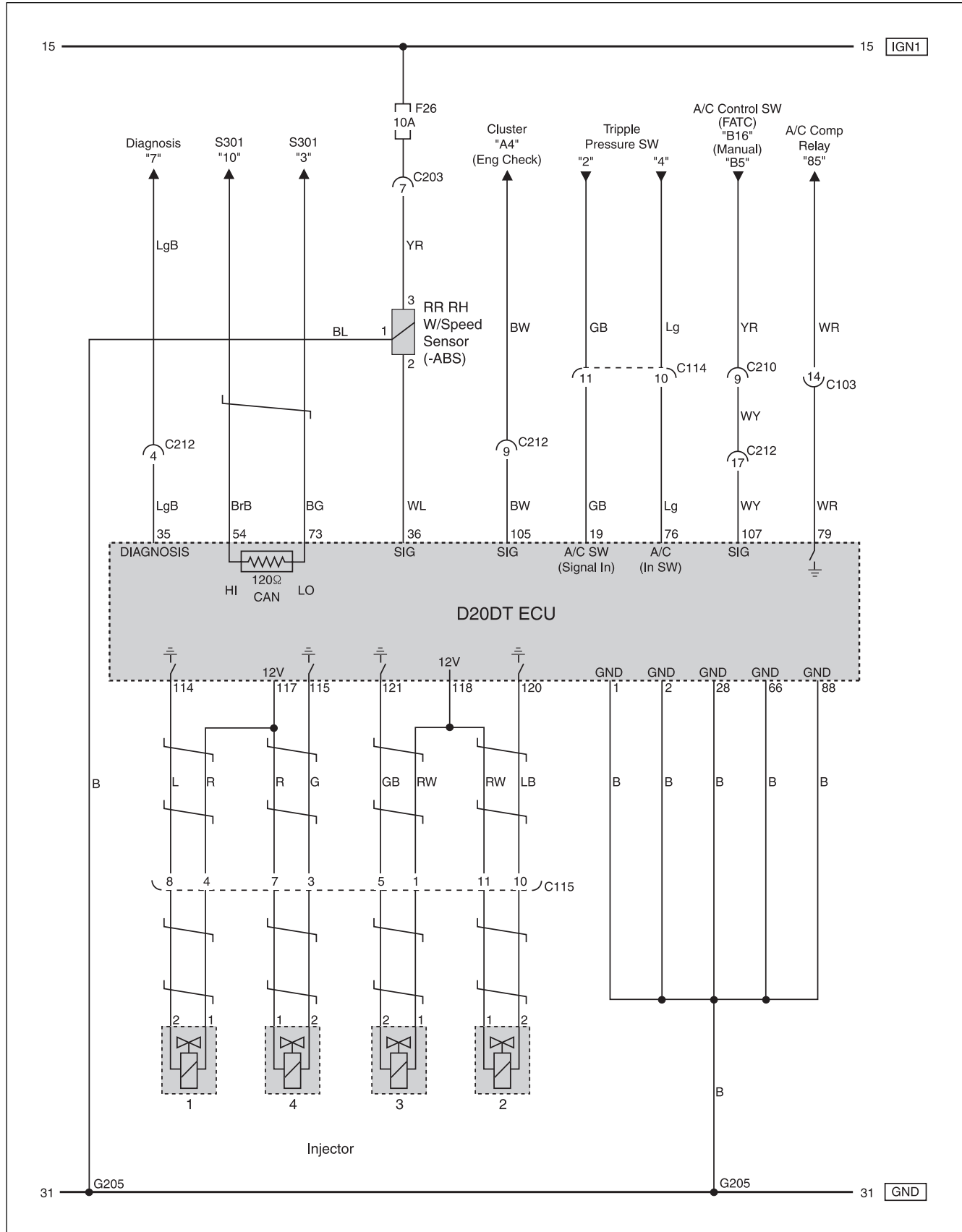
Fuel Temp.
Sensor



D20TD ECU



3) INJECTOR, CAN LINE

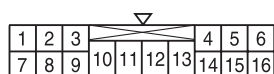




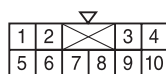
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	.
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G205	W/H Main	RH Eng ECU	ECU
S301 (14Pin, Black)	W/H Main	Beside Driver Seat W/H Protector	CAN

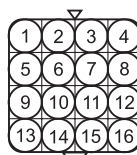
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



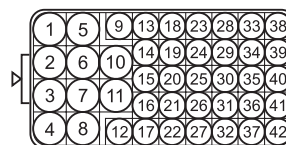
C103
W/H Floor
(Eng Room Fuse & Relay Box)



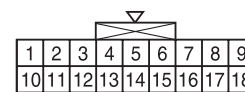
C105
W/H Floor
(Eng Room Fuse & Relay Box)



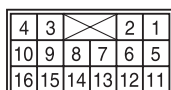
C114
W/H Floor



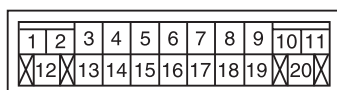
C115
W/H Eng Control



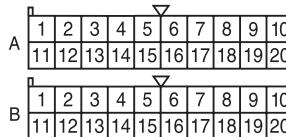
C203
W/H Floor



C210
W/H A/Con



C212
W/H Floor



Cluster



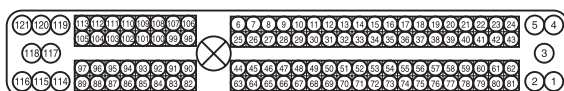
W/Speed Sensor
(-ABS)



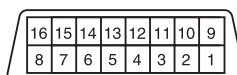
Tripple
Pressure SW



Injector



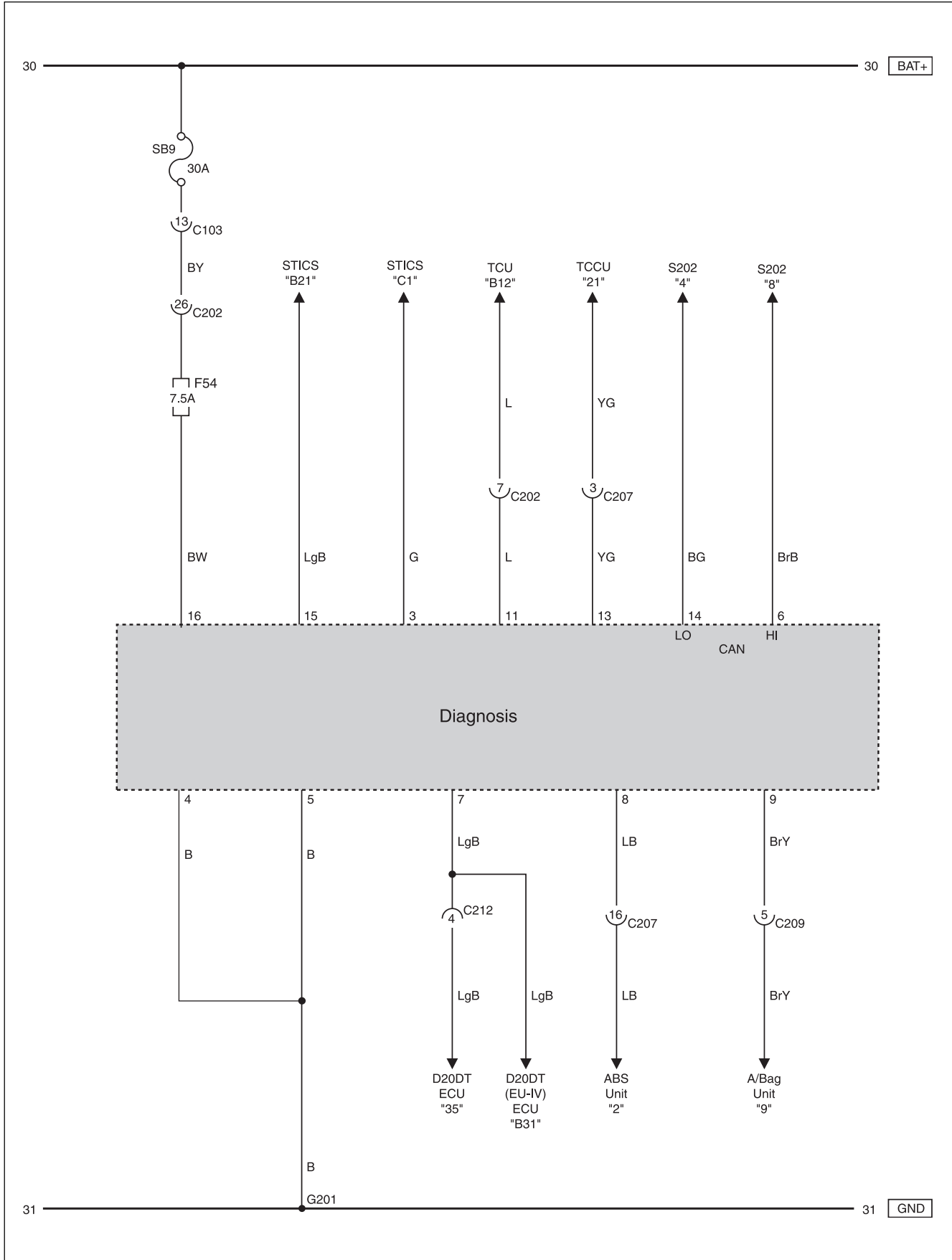
D20DT ECU



Diagnosis



5. DIAGNOSIS CIRCUIT 8210

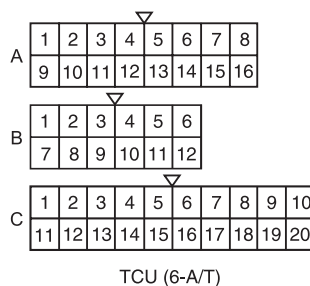
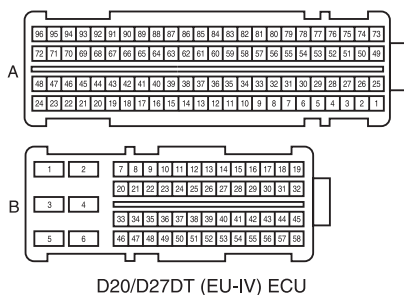
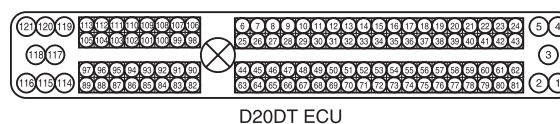
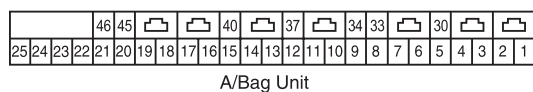
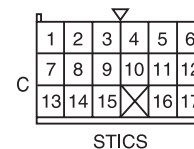
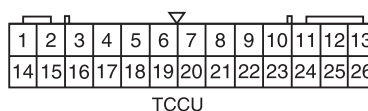
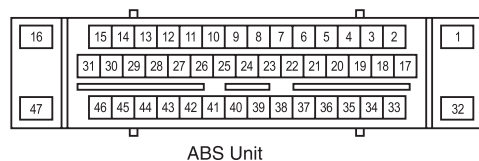
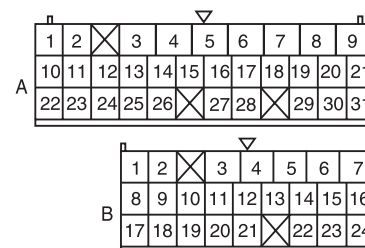
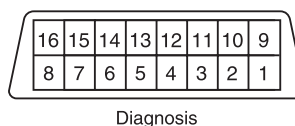
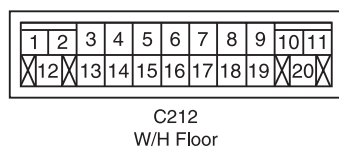
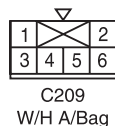
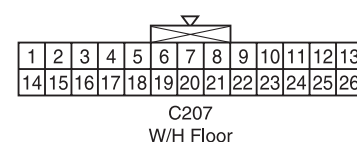
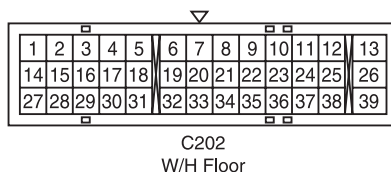
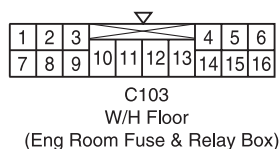




A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C209 (6Pin, White)	W/H Main - W/H A/Bag	Upper the Driver Legroom	A/Bag
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
S202 (8Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN

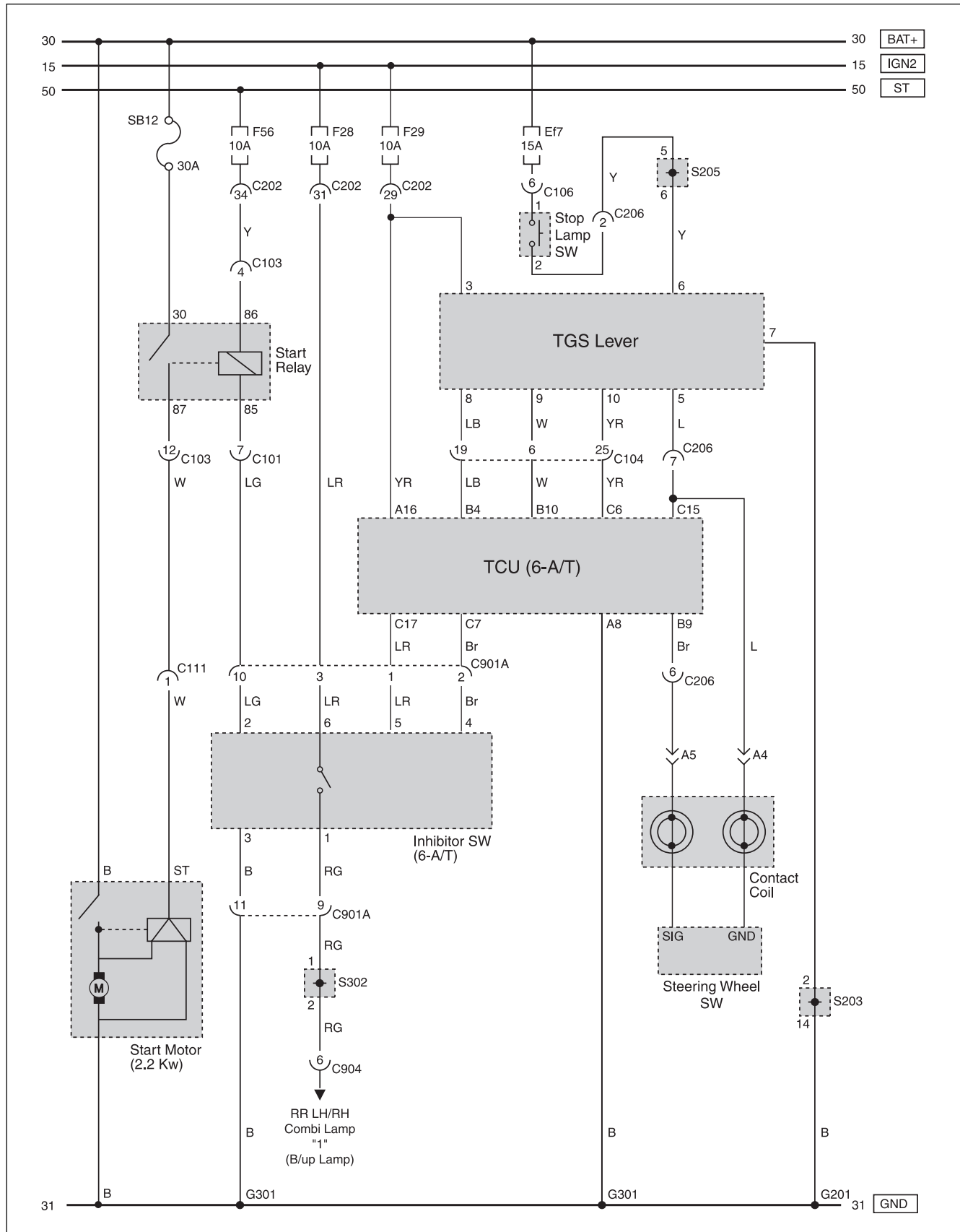
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION





6. TCU (6-A/T) **3110**

1) START MOTOR, TGS LEVER, INHIBITOR SW

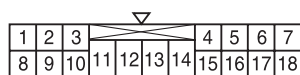




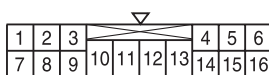
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C111 (1Pin, Gray)	W/H Floor - Starter Motor	Under the Preheating Time Relay	Solenoid
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C901A (12Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	6-A/T
C904 (12Pin, Black)	W/H Floor - W/H RR Bumper	Under the LH Deck W/House	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S205 (8Pin, Black)	W/H Main	Upper the PTC Protector	
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

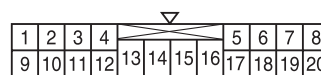
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



C101
W/H Floor
(Eng Room Fuse & Relay Box)



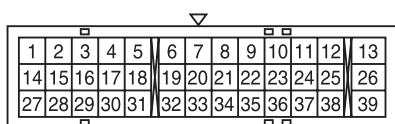
C103
W/H Floor
(Eng Room Fuse & Relay Box)



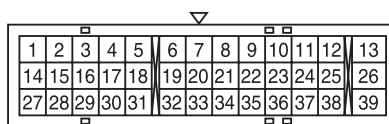
C106
W/H Floor
(Eng Room Fuse & Relay Box)



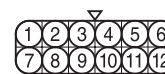
C111
W/H Floor
(Starter)



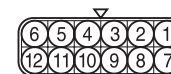
C202
W/H Floor



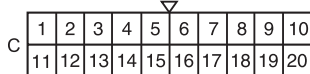
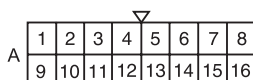
C206
W/H Floor



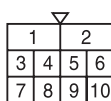
C901A
W/H T/M (6-A/T)



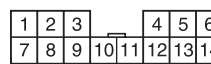
C904
W/H DECK



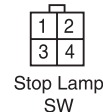
TCU (6-A/T)



TGS Lever



A/Cruise & Contact Coil



Stop Lamp
SW



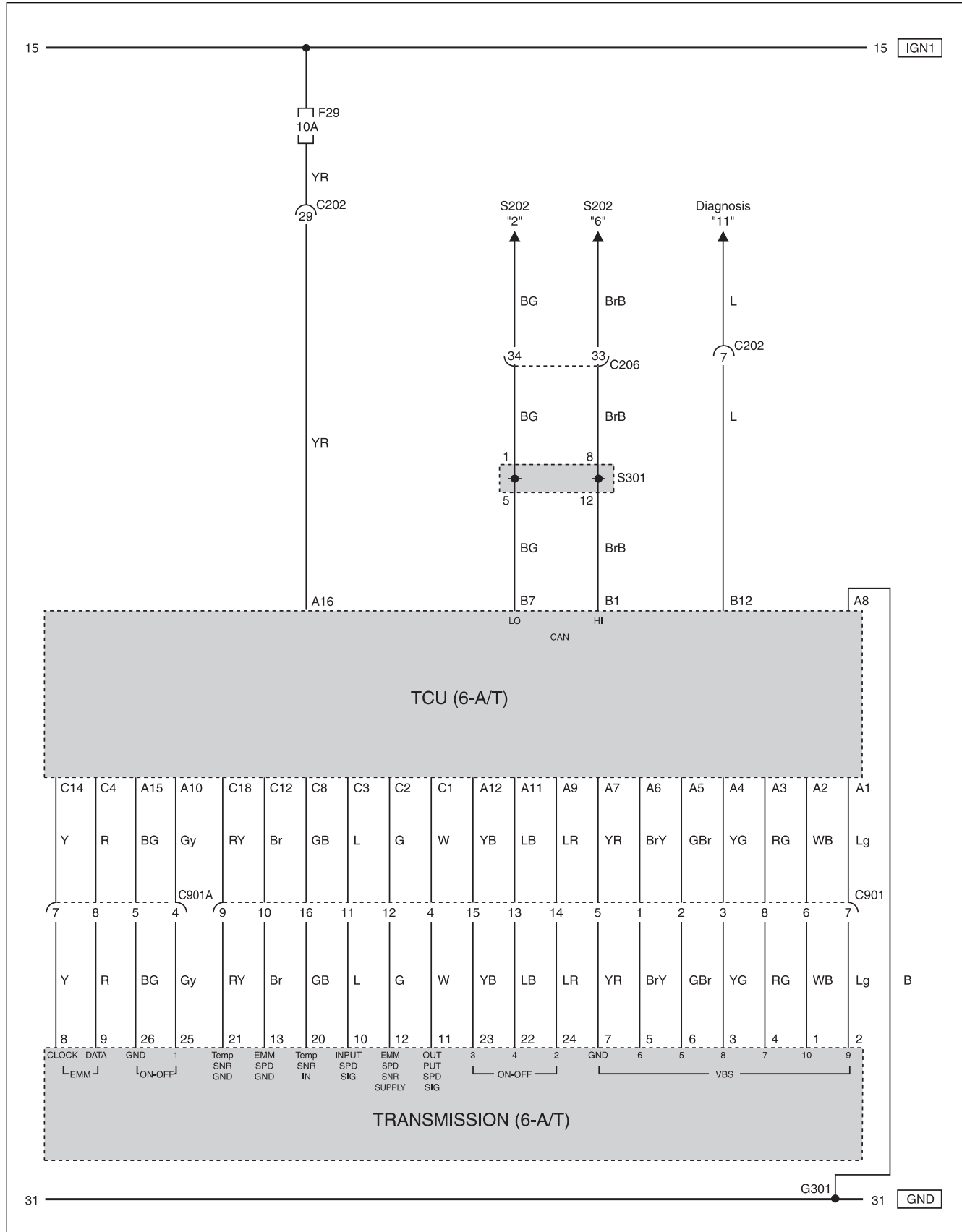
Combi Lamp



Inhibitor SW



2) TRANSMISSION, DIAGNOSIS, CAN LINE

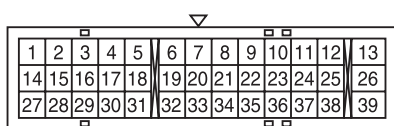
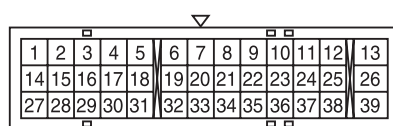
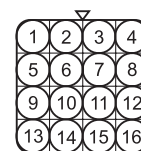
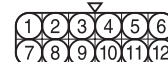
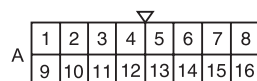




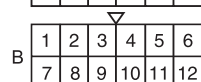
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C202 (39Pin, Black)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)		W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C901	(16Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	6-A/T
	(4Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	M/T
C901A (12Pin, Black)		W/H Floor - W/H T/M	Upper the T/M	6-A/T
G301		W/H Floor	Under the Driver Seat	
S301 (14Pin, Black)		W/H Floor	Beside Driver Seat W/H Protector	CAN

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

C202
W/H FloorC206
W/H FloorC901
W/H T/M (M/T)C901
W/H T/M (A/T)C901A
W/H T/M (6-A/T)

A

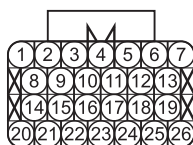
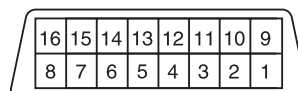


B



C

TCU (6-A/T)

Transmission
(6-A/T)

Diagnosis

3410

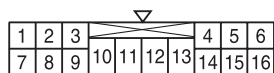




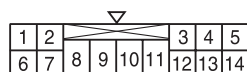
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G102	W/H Eng Room	Behind LH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	
S202 (8Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S301 (14Pin, Black)	W/H Main	Beside Driver Seat W/H Protector	CAN

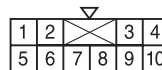
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



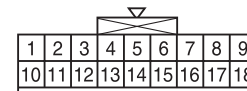
C103
W/H Floor
(Eng Room Fuse & Relay Box)



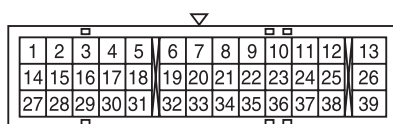
C104
W/H Floor
(Eng Room Fuse & Relay Box)



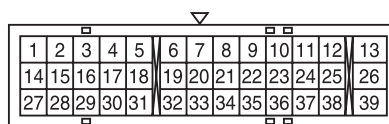
C105
W/H Floor
(Eng Room Fuse & Relay Box)



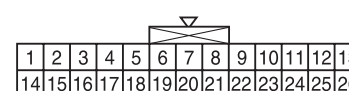
C108
W/H Eng
(Eng Room Fuse & Relay Box)



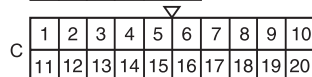
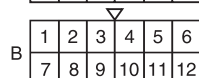
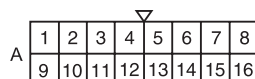
C202
W/H Floor



C206
W/H Floor



C207
W/H Floor



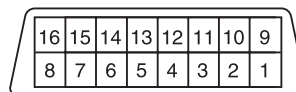
TCU (6-A/T)



Lock'g Hub
Solenoid



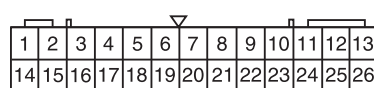
T/C
Speed
Sensor



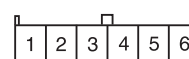
Diagnosis



T/C Shift Motor



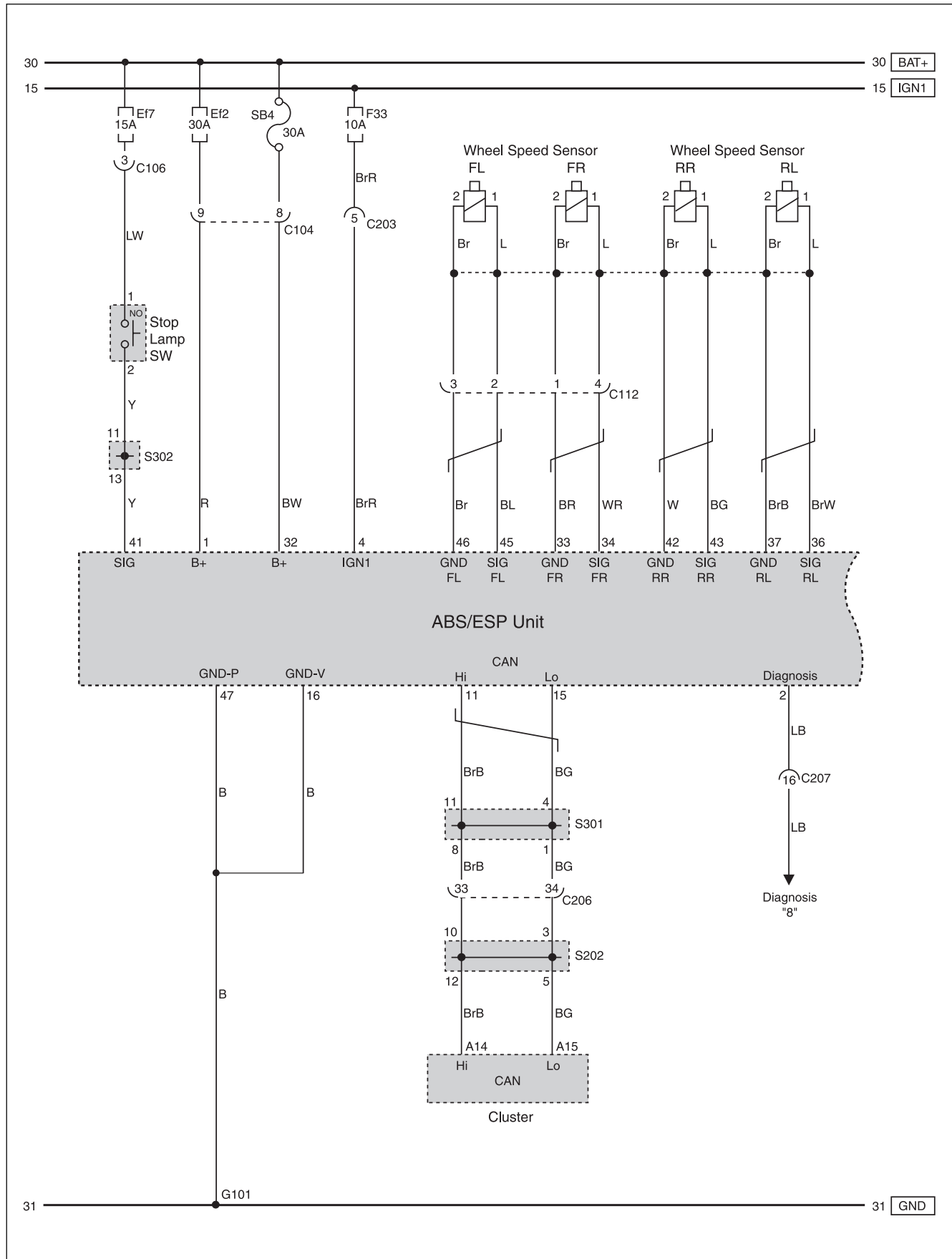
TCCU



4WD SW

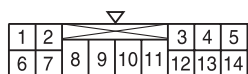


8. ABS 4892

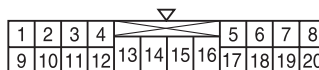


**A. CONNECTOR INFORMATION**

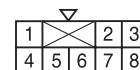
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C112 (8Pin, White)	W/H Eng - W/H Floor	Inside Eng Room Fuse & Relay Box	ABS
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G101	W/H Floor	Inside the ABS Modulator	ABS
S202 (8Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S301 (14Pin, Black)	W/H Floor	Beside Driver Seat W/H Protector	CAN
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

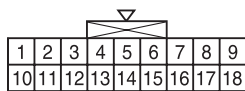
C104
W/H Floor
(Eng Room Fuse & Relay Box)



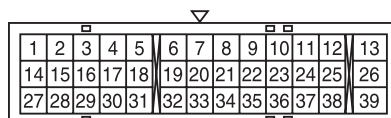
C106
W/H Floor
(Eng Room Fuse & Relay Box)



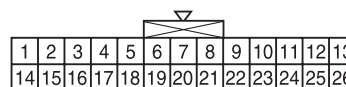
C112
W/H Eng



C203
W/H Floor



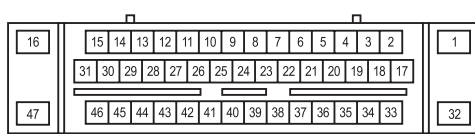
C206
W/H Floor



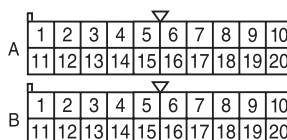
C207
W/H Floor



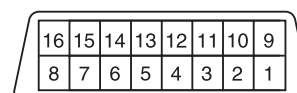
Stop Lamp
SW



ABS Unit



Cluster



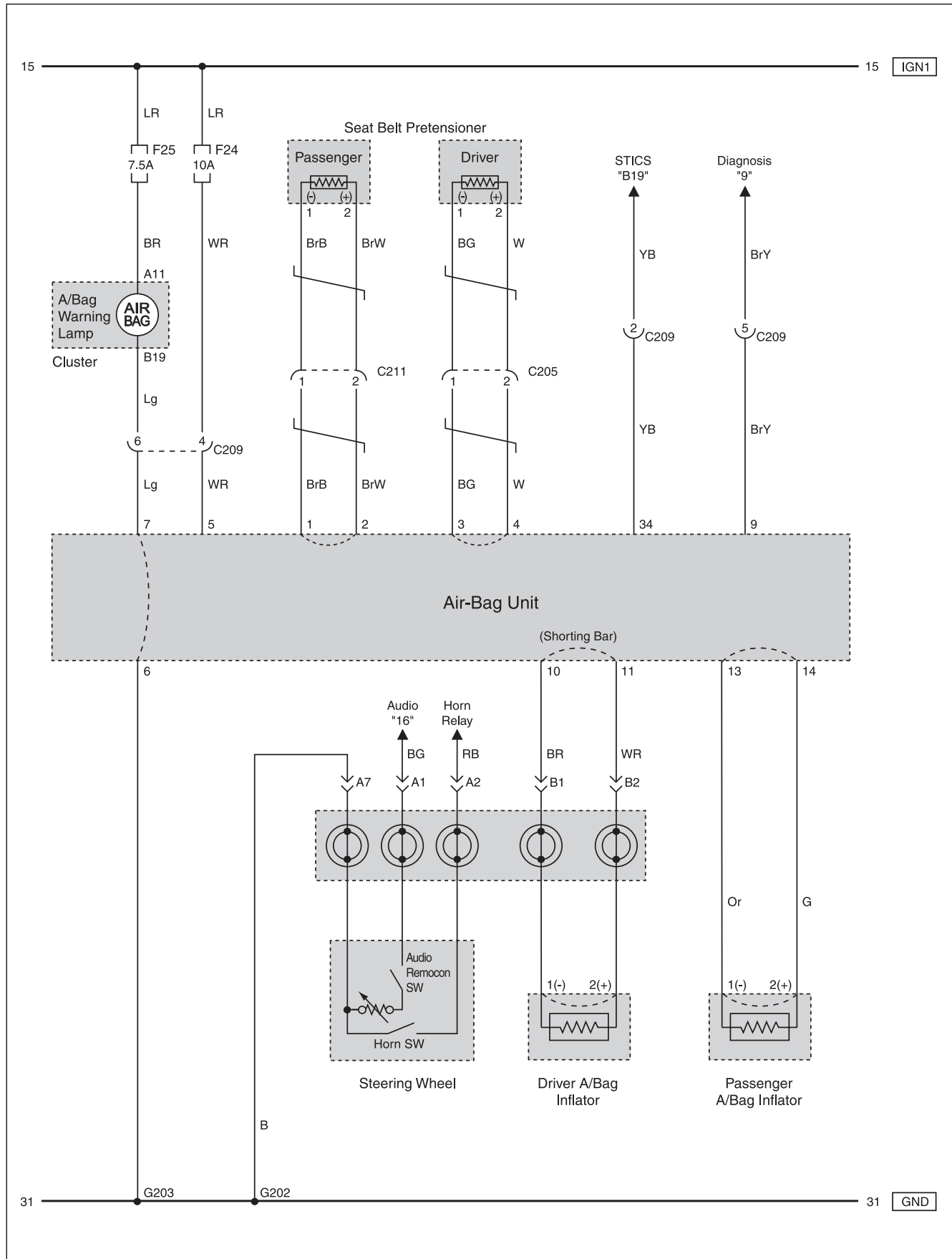
Diagnosis



Wheel Speed
Sensor



9. AIR-BAG 8810

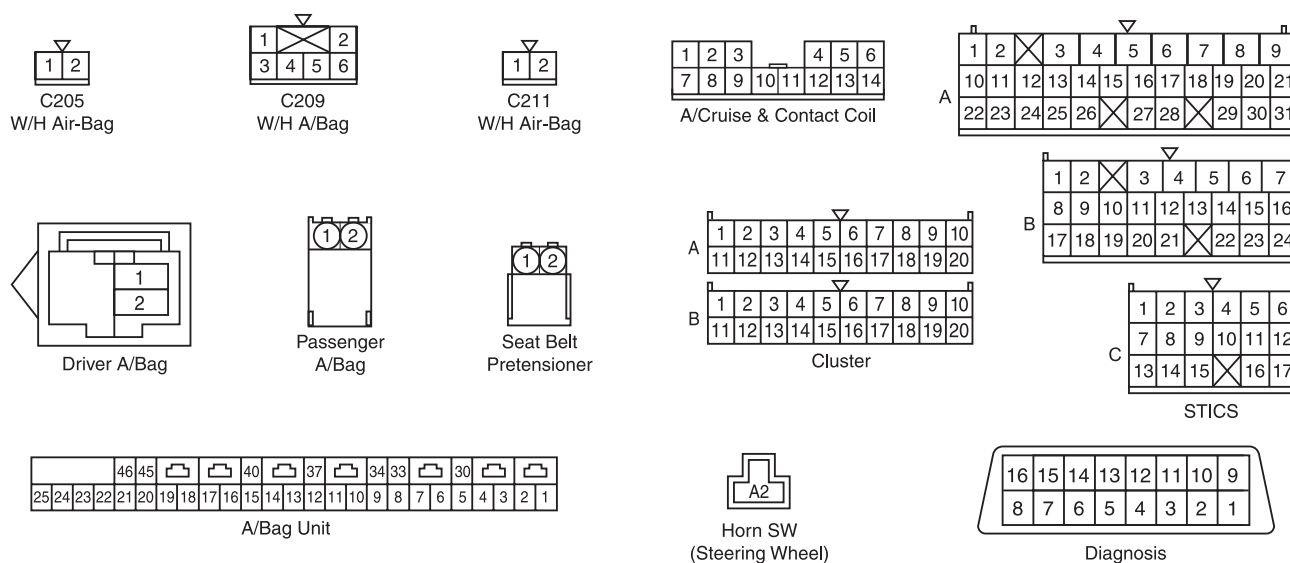




A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C205 (2Pin, Yellow)	W/H Main - W/H A/Bag	Driver Cowl Side C/Holder	
C209 (6Pin, White)	W/H Main - W/H A/Bag	Upper the Driver Legroom	A/Bag
C211 (2Pin, Yellow)	W/H Main - W/H A/Bag	Passenger Cowl Side C/Holder	
G202	W/H Main	Backside A/T Lever Unit	Audio
G203	W/H Main (W/H A/Bag)	Backside A/T Lever Unit	A/Bag

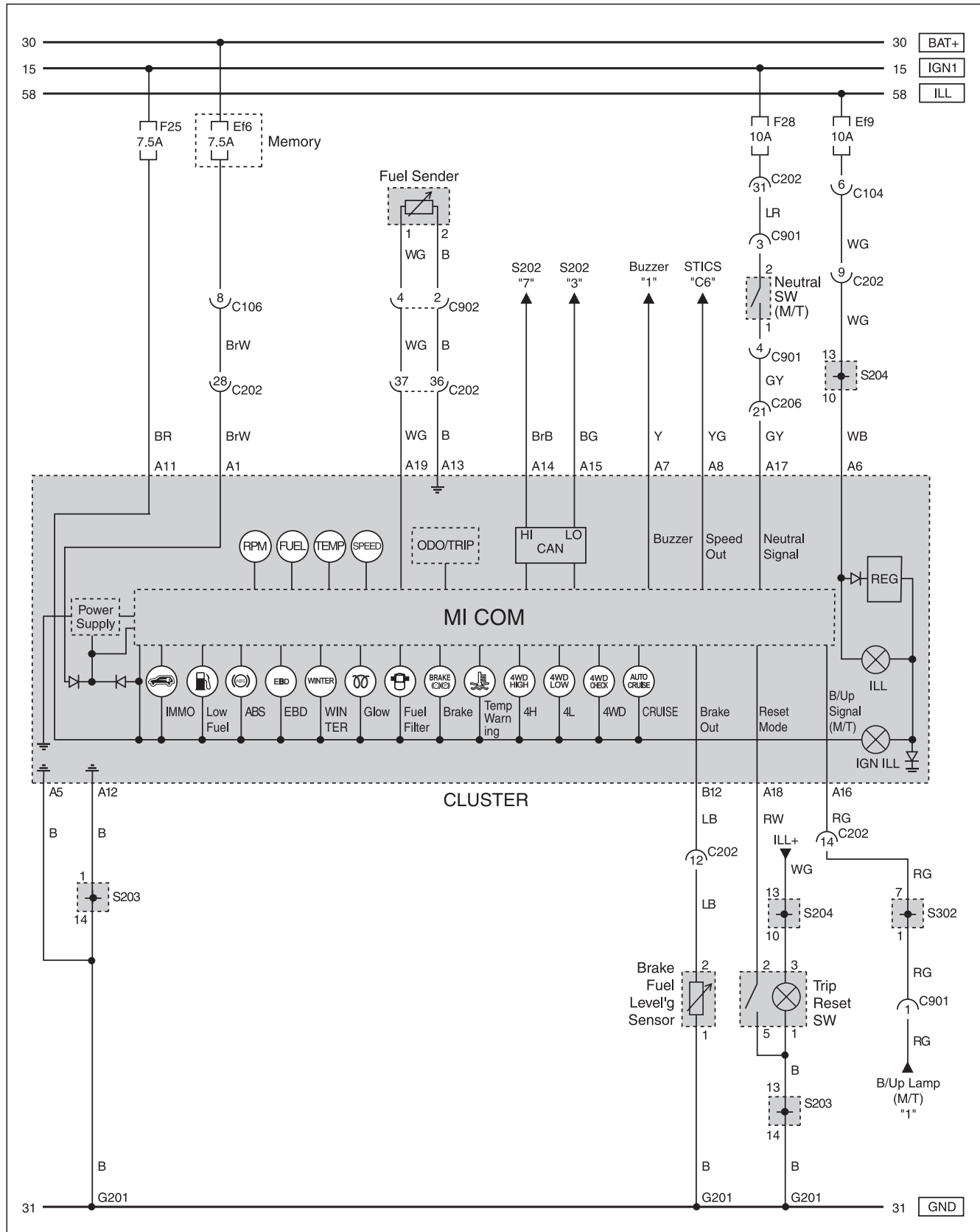
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION





10. CLUSTER **8010**

1) GAUGE (SPEED, RPM, FUEL, TEMP), WARNING LAMP (FUEL, FUEL FILTER, ABS, BRAKE, 4WD)

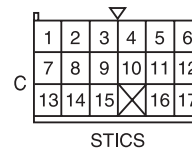
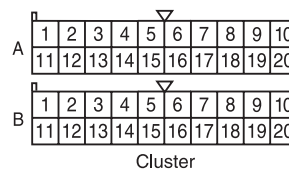
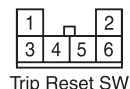
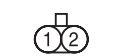
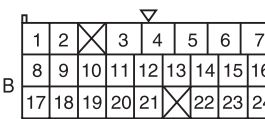
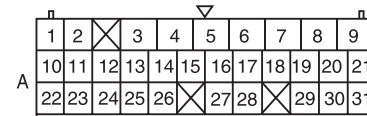
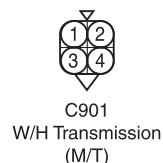
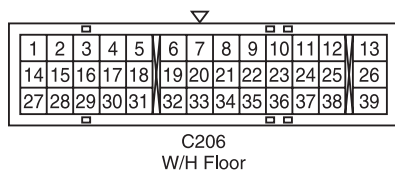
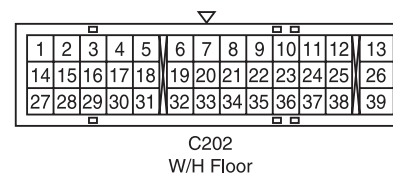
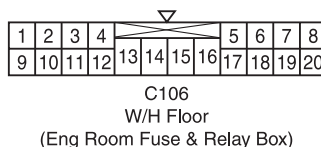
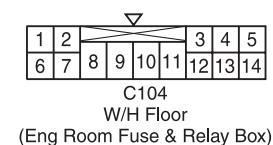




A. CONNECTOR INFORMATION

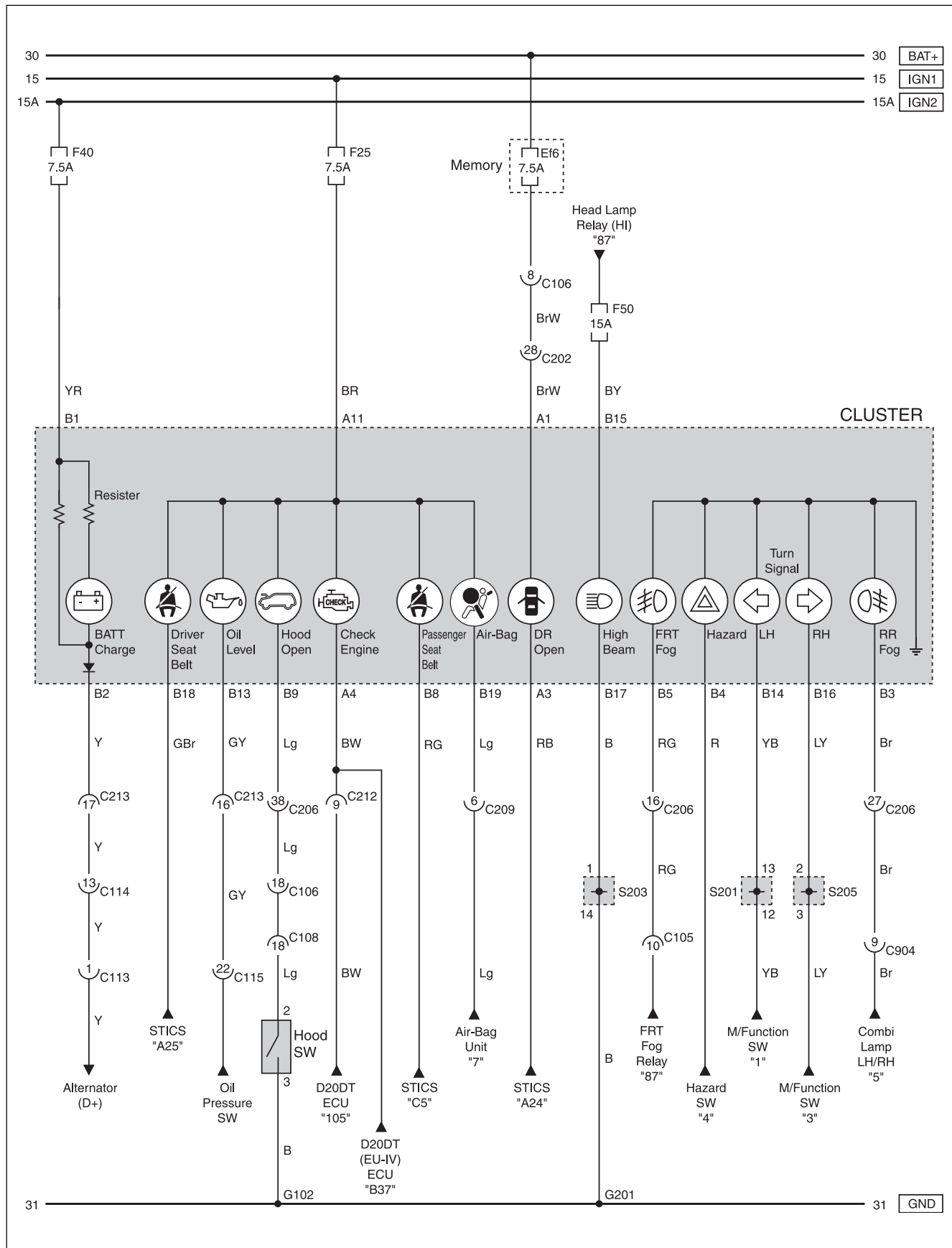
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C901 (4Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	M/T
C902 (4Pin, Black)	W/H Floor - W/H Fuel Sender	Upper the T/M	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
S202 (8Pin, Black)	W/H Main	RH Protector of the Driver Legroom	CAN
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION





2) WARNING LAMP (BATT CHARGE, OIL, HOOD, DOOR, ENG CHECK, AIR BAG, SEAT BELT), TURN SIGNAL, FOG LAMP, HAZARD

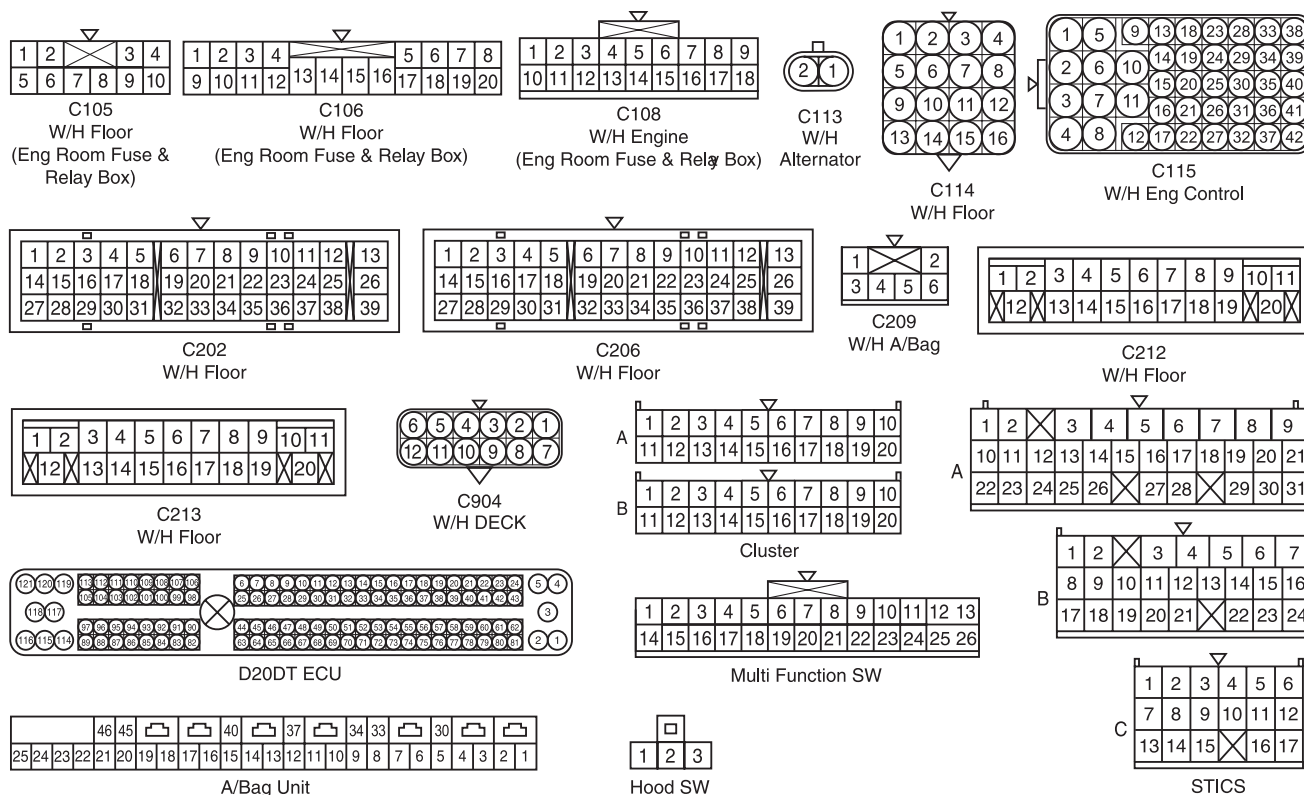


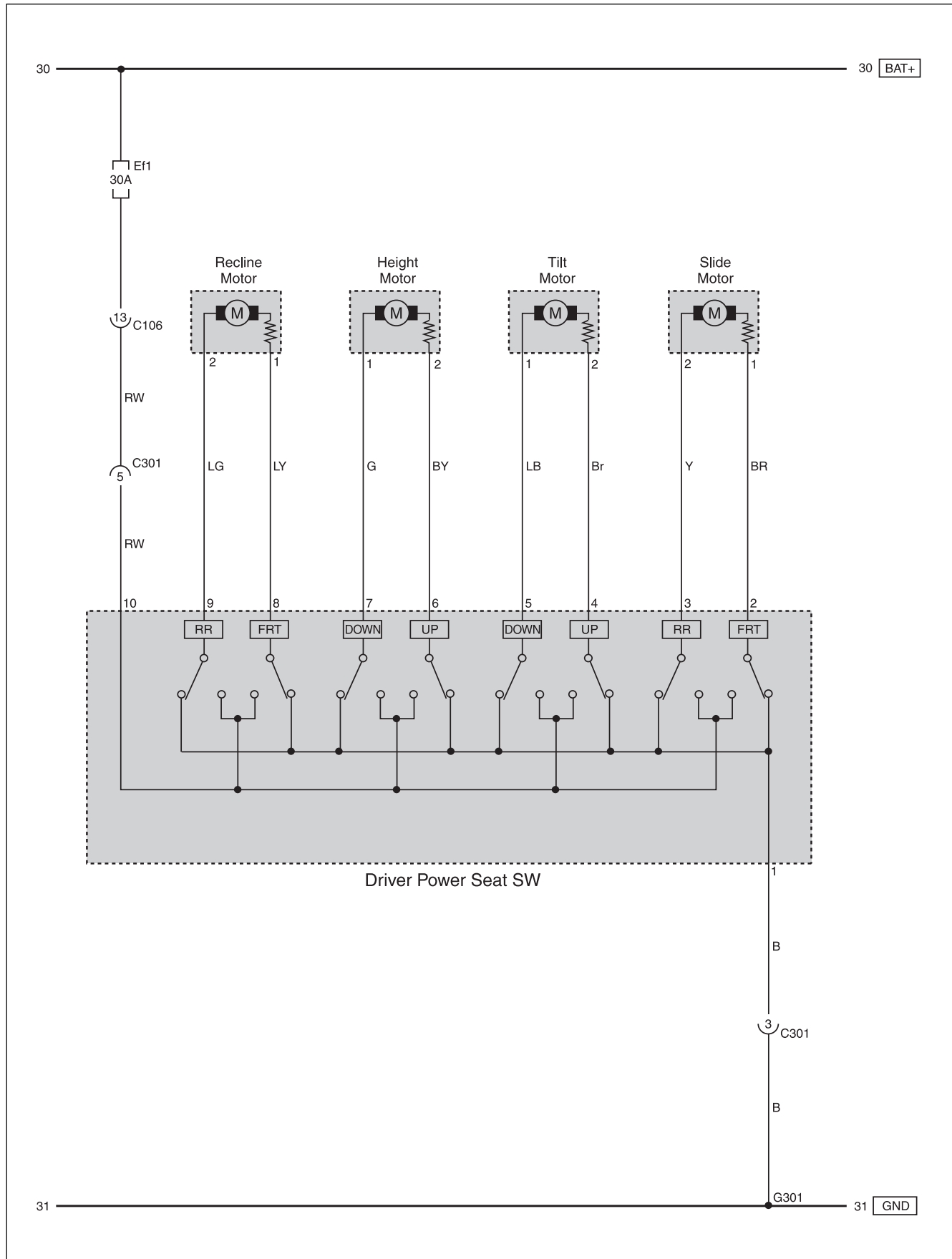


A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C113 (2Pin, Black)	W/H Eng - W/H Alternator	Backside RH Head Lamp	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C209 (6Pin, White)	W/H Main - W/H A/Bag	Upper the Driver Legroom	A/Bag
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C904 (12Pin, Black)	W/H Floor - W/H RR Bumper	Under the LH Deck W/House	
G102	W/H Eng Room	Behind LH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S205 (8Pin, Black)	W/H Main	Upper the PTC Protector	

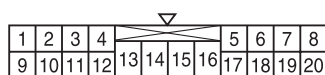
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



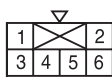
**11. POWER SEAT - DRIVER 7410**

**A. CONNECTOR INFORMATION**

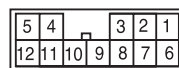
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C301 (6Pin, White)	W/H Floor - W/H Driver Seat	Under the Driver Seat	
G301	W/H Floor	Under the Driver Seat	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

C106
W/H Floor
(Eng Room Fuse & Relay Box)



C301
W/H Driver Seat



Power Seat SW



Slide Moter



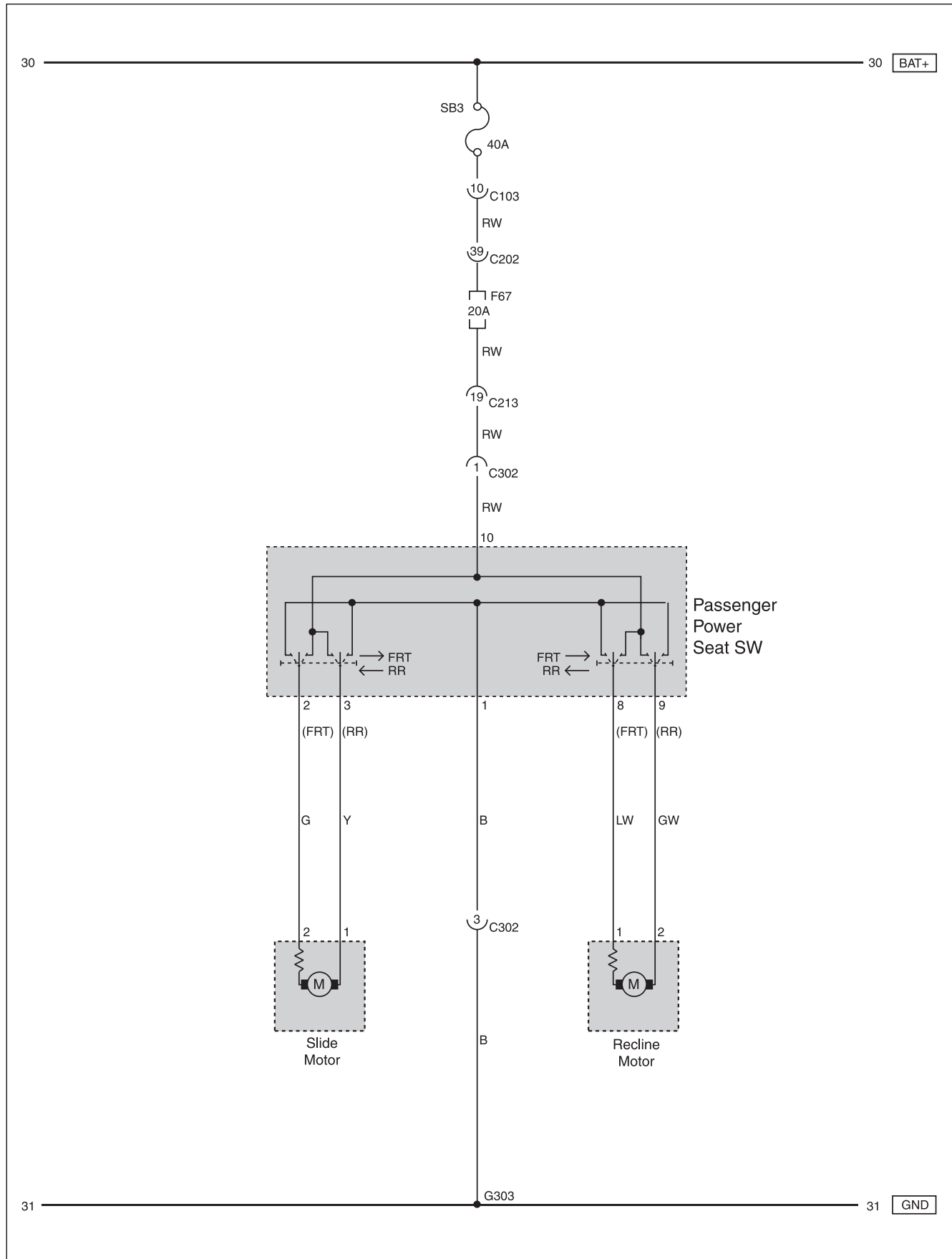
Recline Motor



Height Motor

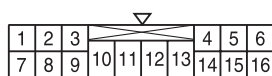


Tilt Motor

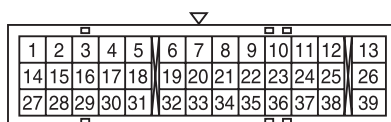
**12. POWER SEAT - PASSENGER****7410**

**A. CONNECTOR INFORMATION**

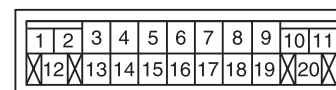
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C302 (6Pin, White)	W/H Floor - W/H Passenger Seat	Under the Passenger Seat	
G302	W/H Floor	Under the Passenger Seat	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

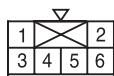
C103
W/H Floor
(Eng Room Fuse & Relay Box)



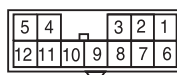
C202
W/H Floor



C213
W/H Floor



C302
W/H Passenger Seat



Power Seat SW



Recline Motor

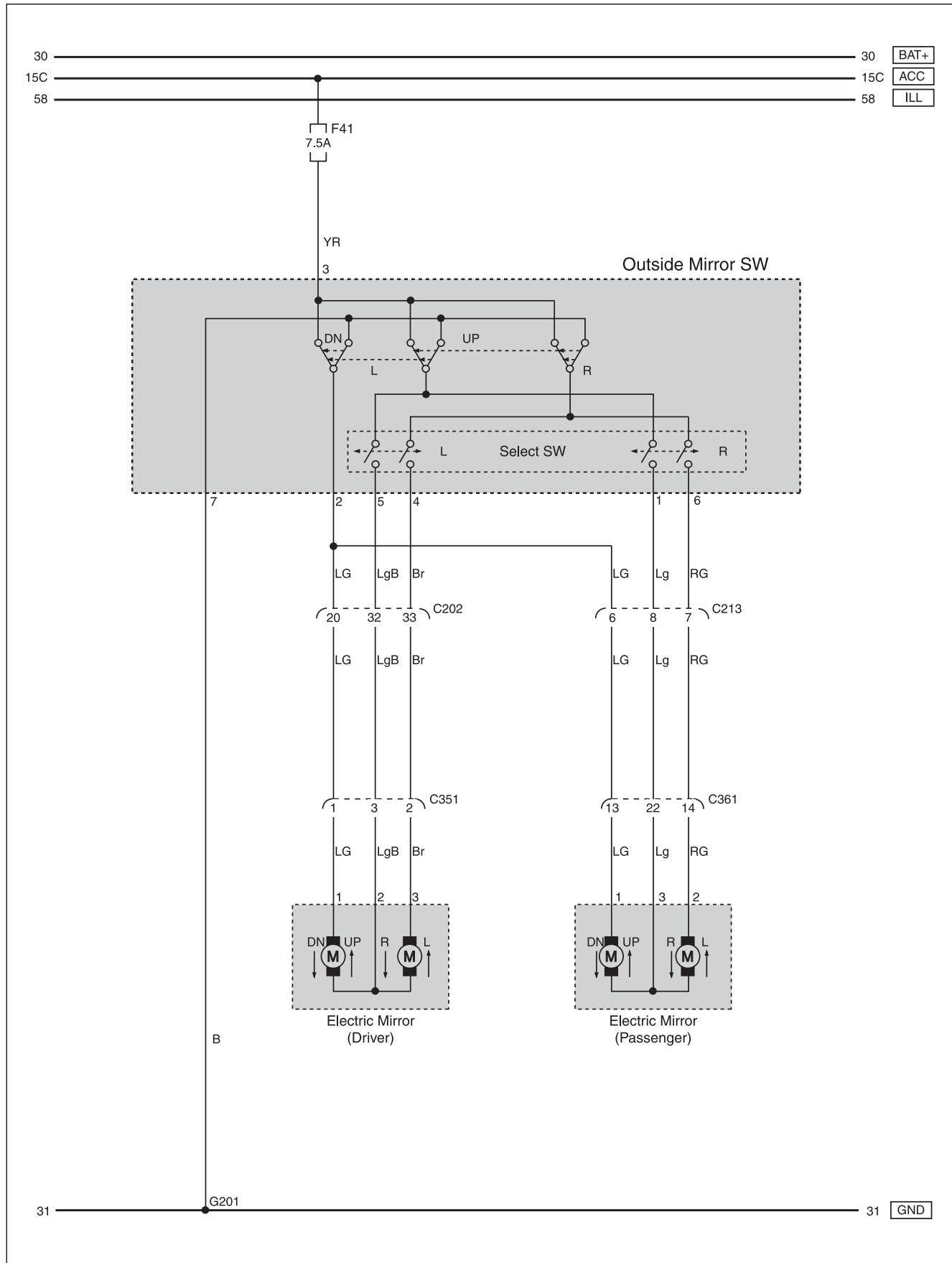


Slide Motor



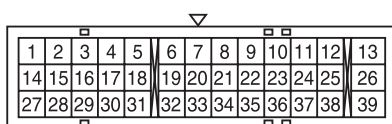
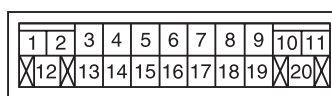
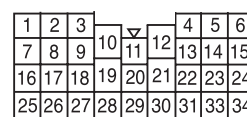
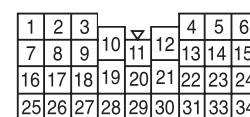
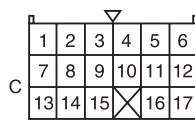
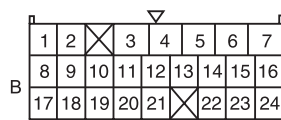
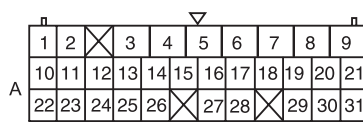
13. ELECTRIC OUTSIDE MIRROR

8510



**A. CONNECTOR INFORMATION**

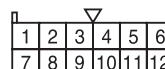
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Hoder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the LH "A" PLR	
G201	W/H Main	Under the Driver "A" PLR	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITIONC202
W/H FloorC213
W/H FloorC351
W/H Driver DRC361
W/H Passenger DR

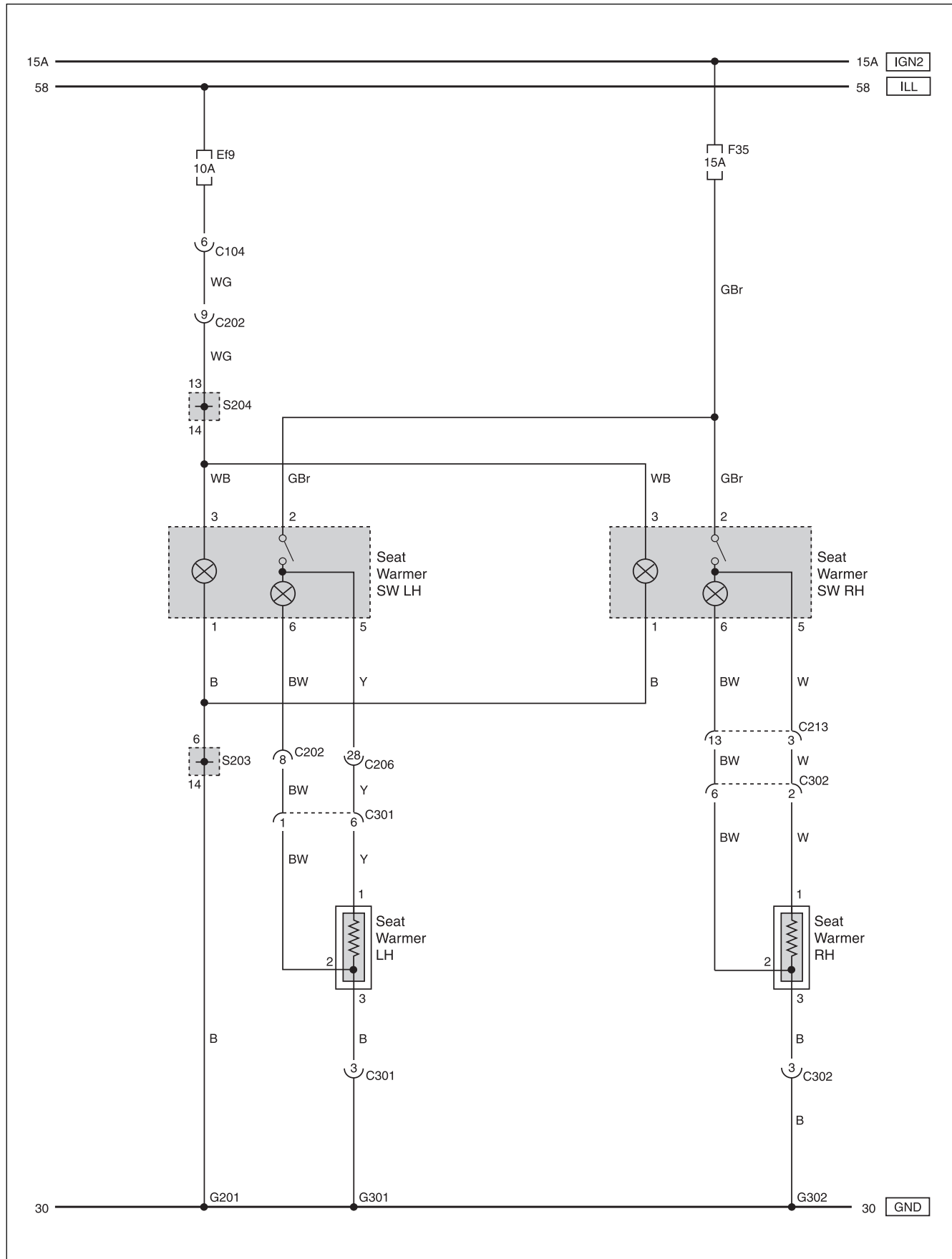
STICS



O/S Mirror SW

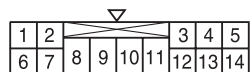


O/S Mirror MTR

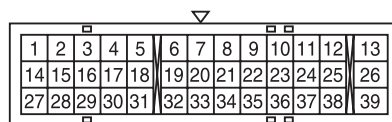
14. SEAT WARMER 8510

**A. CONNECTOR INFORMATION**

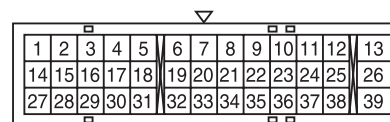
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C301 (6Pin, White)	W/H Floor - W/H Driver Seat	Under the Driver Seat	
C302 (6Pin, White)	W/H Floor - W/H Passenger Seat	Under the Passenger Seat	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Passenger Seat	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

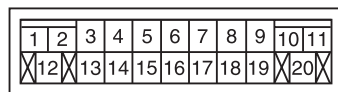
C104
W/H Floor
(Eng Room Fuse & Relay Box)



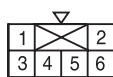
C202
W/H Floor



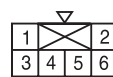
C206
W/H Floor



C213
W/H Floor



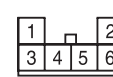
C301
W/H Driver Seat



C302
W/H Passenger
Seat



Seat Warmer

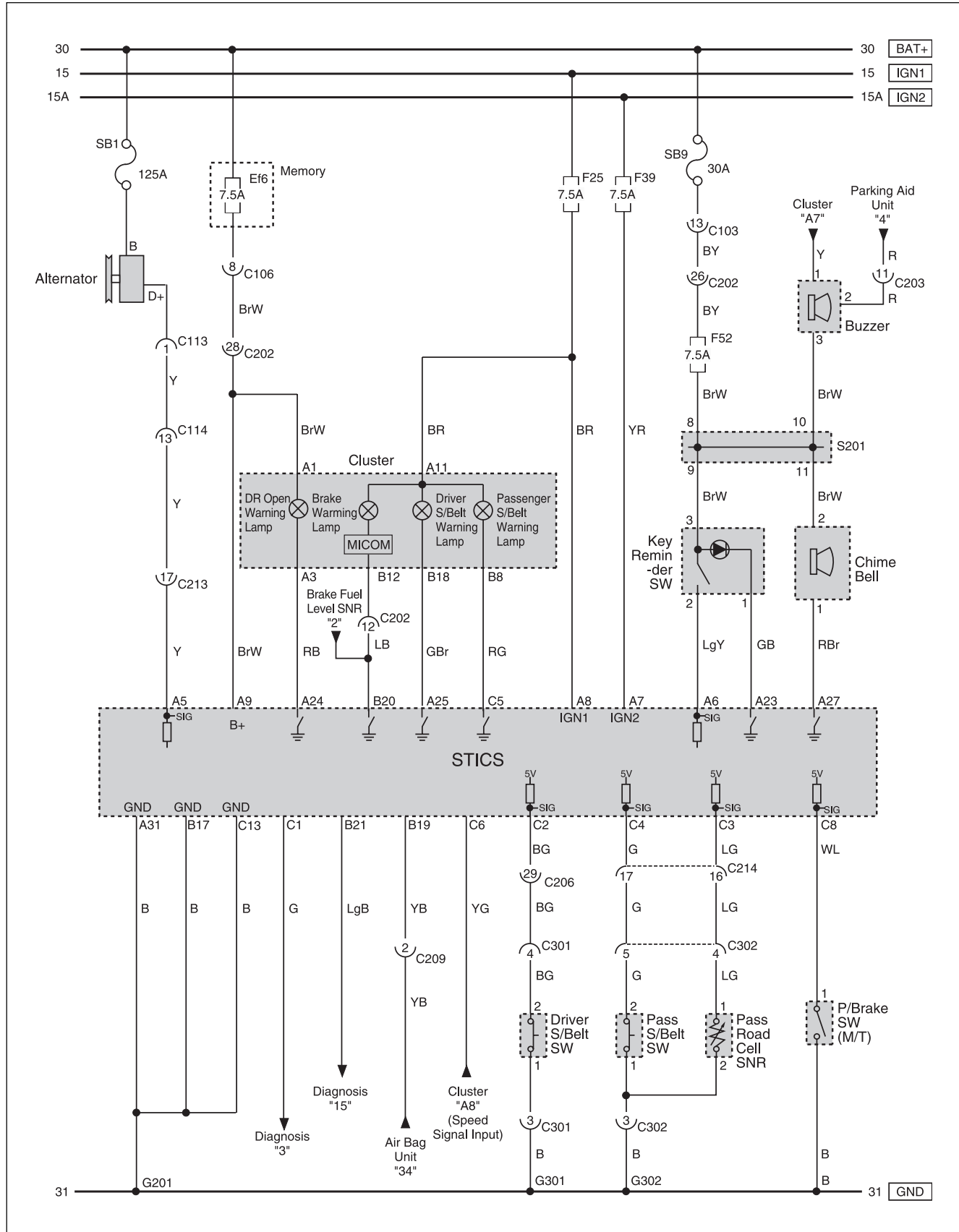


Seat Warmer
SW



15. STICS **8710**

1) POWER/GROUND, CHIME BELL, BUZZER, WARNING LAMP (BRAKE, S/BELT, DR OPEN)

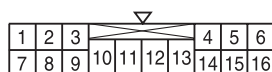




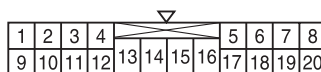
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C113 (2Pin, Black)	W/H Eng - W/H Alternator	Backside RH Head Lamp	
C114 (16Pin, Black)	W/H Main - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	C/Holder
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	A/Bag
C209 (6Pin, White)	W/H Main - W/H A/Bag	Upper the Driver Legroom	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C301 (6Pin, White)	W/H Floor - W/H Driver Seat	Under the Driver Seat	
C302 (6Pin, White)	W/H Floor - W/H Passenger Seat	Under the Passenger Seat	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Passenger Seat	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



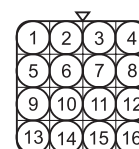
C103
W/H Floor
(Eng Room Fuse & Relay Box)



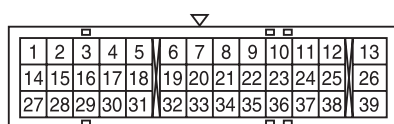
C106
W/H Floor
(Eng Room Fuse & Relay Box)



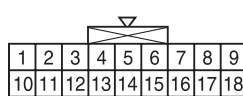
C113
W/H Alternator



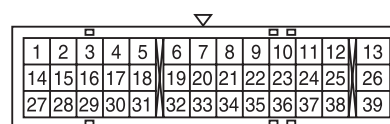
C114
W/H Floor



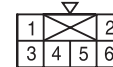
C202
W/H Floor



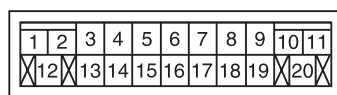
C203
W/H Floor



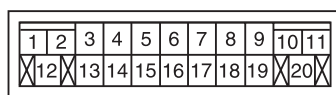
C206
W/H Floor



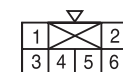
C209
W/H Air-Bag



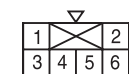
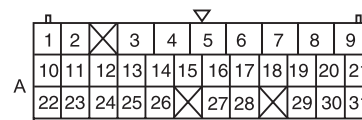
C213
W/H Floor



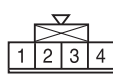
C214
W/H Floor



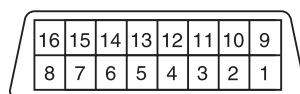
C301
W/H Driver Seat



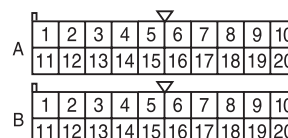
C302
W/H Passenger
Seat



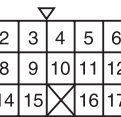
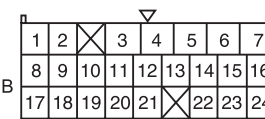
S/Belt SW



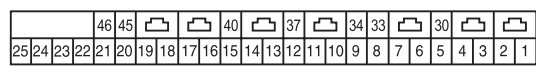
Diagnosis



Cluster



STICS



AirBag Unit



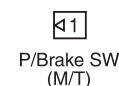
Key Reminder
SW



Chime Bell



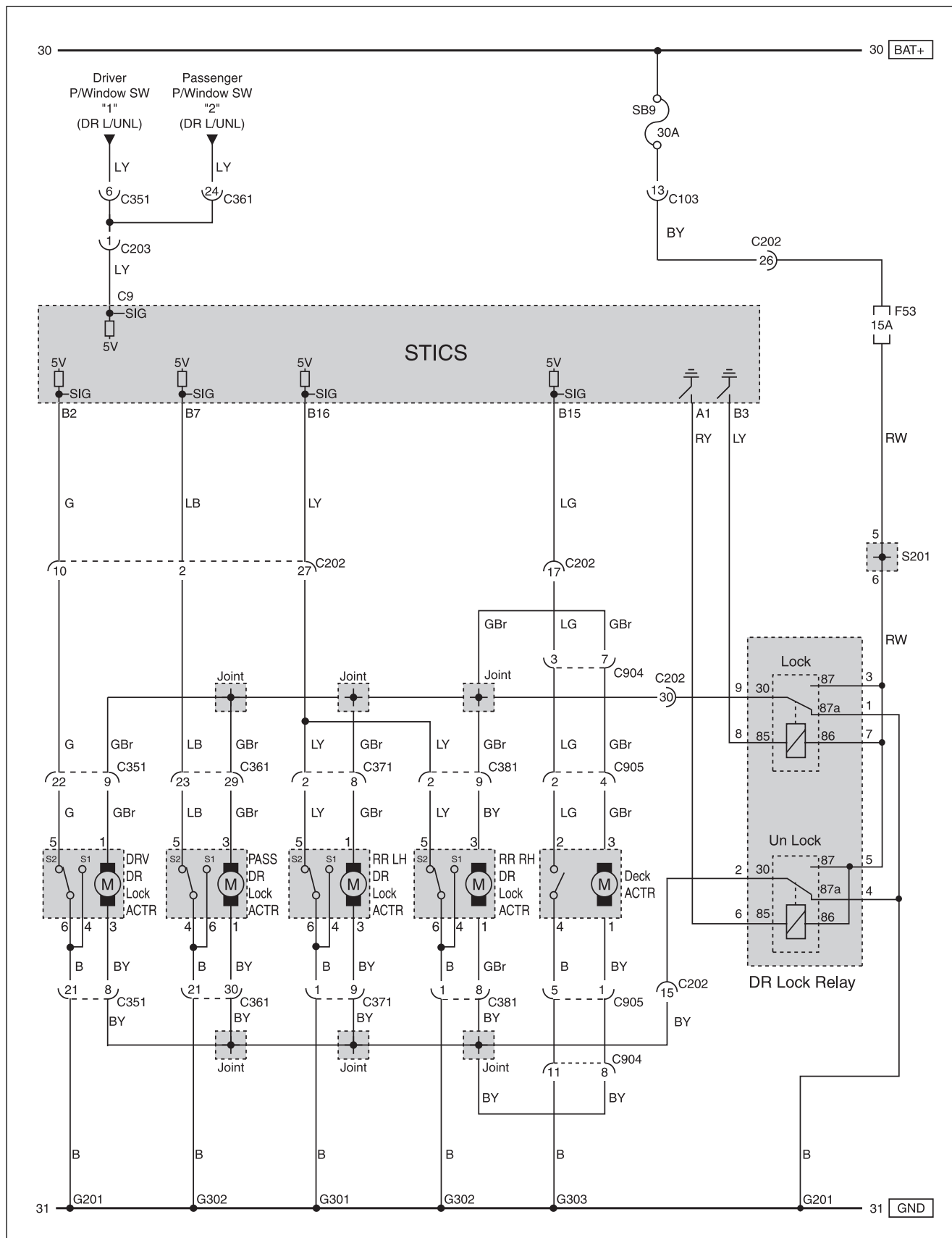
Buzzer



P/Brake SW
(M/T)



2) CENTRAL DOOR LOCK CIRCUIT

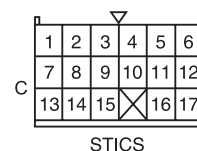
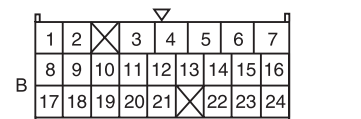
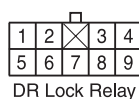
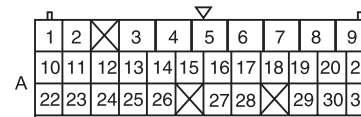
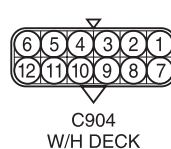
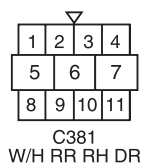
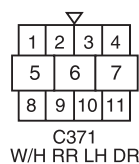
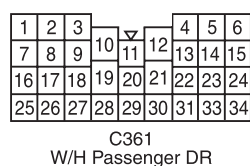
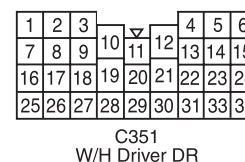
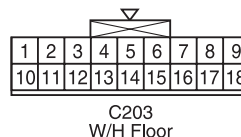
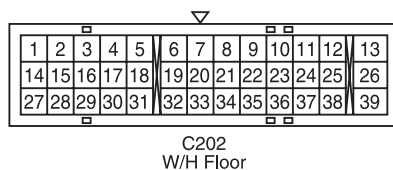
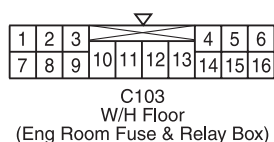




A. CONNECTOR INFORMATION

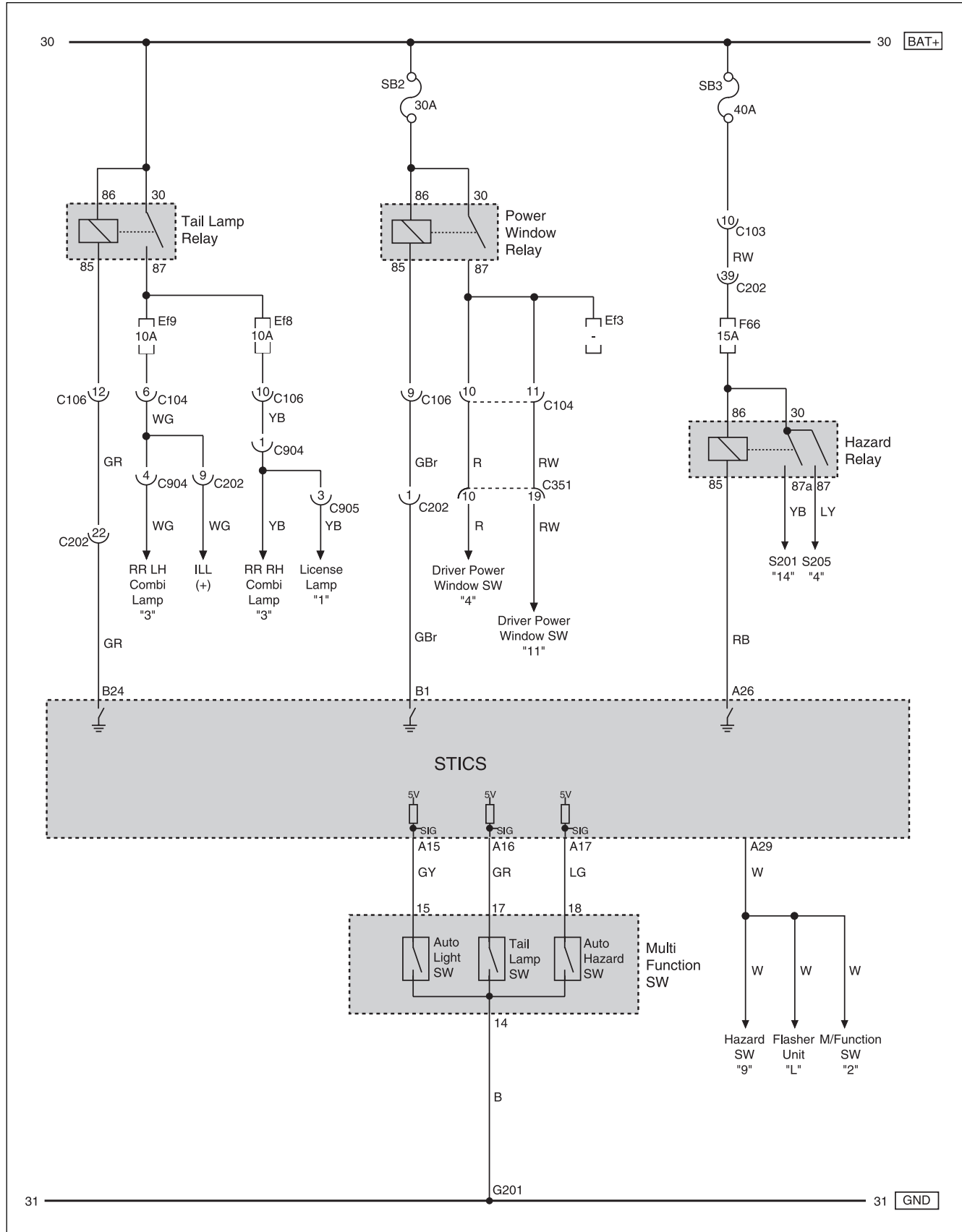
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
C371 (11Pin, White)	W/H Floor - W/H RR LH DR	Under the LH "B" PLR	
C381 (11Pin, White)	W/H Floor - W/H RR RH DR	Under the RH "B" PLR	
C904 (12Pin, Black)	W/H Floor - W/H RR Bumper	Under the LH DECK W/House	
C905 (6Pin, Black)	W/H Floor - W/H DECK	Under the LH Bumper	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Passenger Seat	
G303	W/H Floor	Under the Driver Seat	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



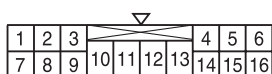


3) TAIL LAMP, HAZARD, POWER WINDOW

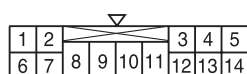


**A. CONNECTOR INFORMATION**

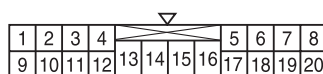
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C904 (12Pin, Black)	W/H Floor - W/H RR Bumper	Under the LH DECK W/House	
C905 (6Pin, Black)	W/H Floor - W/H DECK	Under the LH Bumper	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S205 (8Pin, Black)	W/H Main	Upper the PTC Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

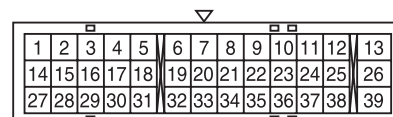
C103
W/H Floor
(Eng Room Fuse & Relay Box)



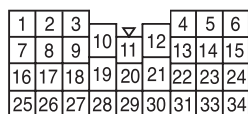
C104
W/H Floor
(Eng Room Fuse & Relay Box)



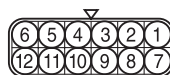
C106
W/H Floor
(Eng Room Fuse & Relay Box)



C202
W/H Floor



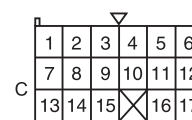
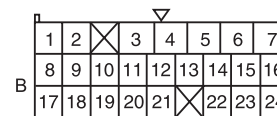
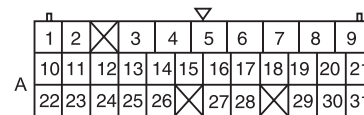
C351
W/H Driver DR



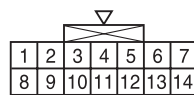
C904
W/H DECK



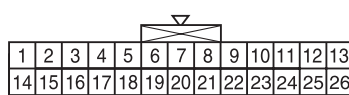
C905
W/H DECK



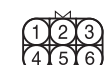
STICS



Power Window SW



Multi Function SW



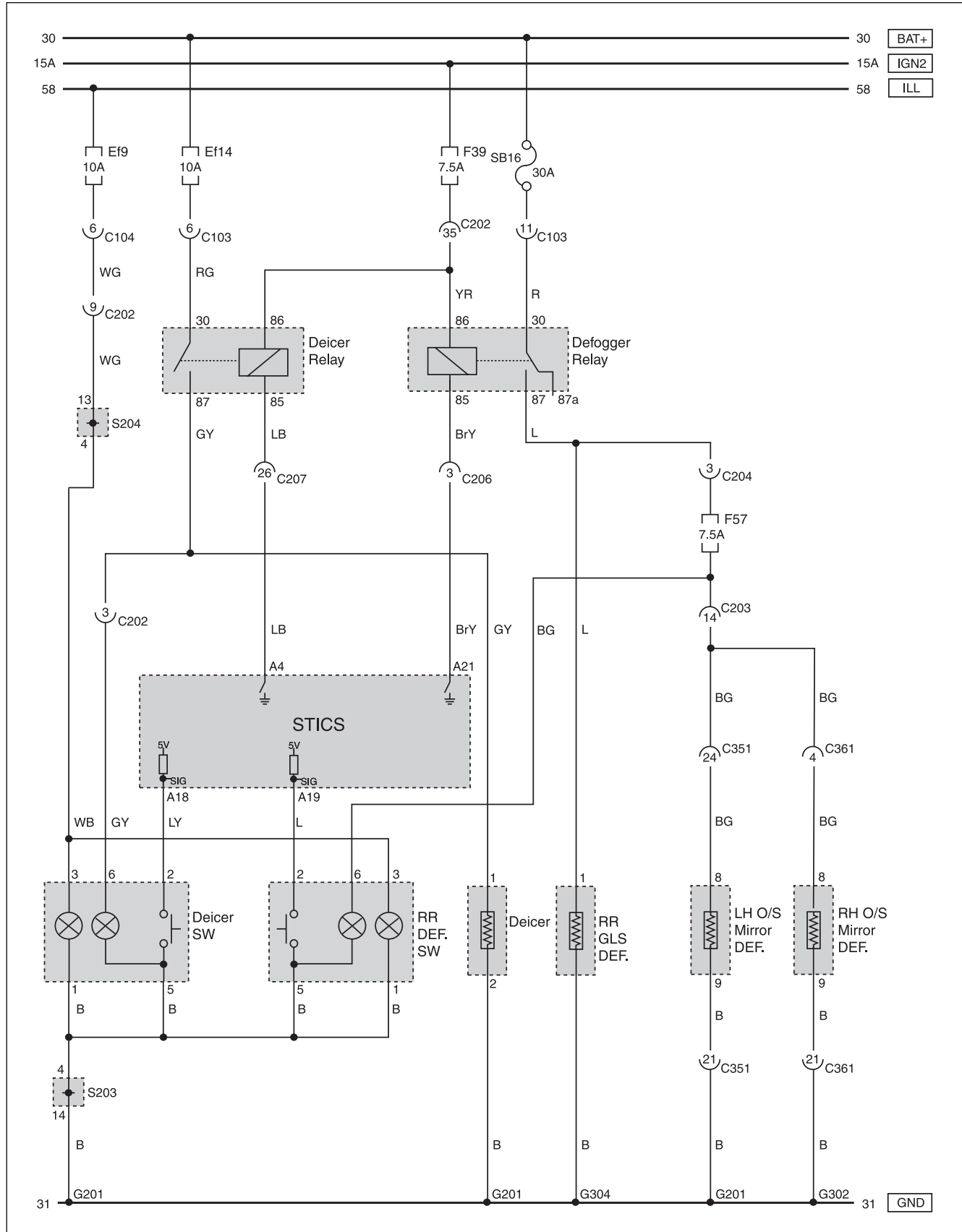
Combi Lamp



License Lamp



4) DEFOGGER

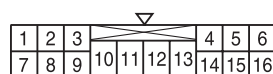




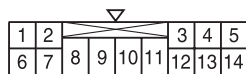
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C204 (6Pin, Colorless)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
G201	W/H Floor	Under the Driver Cowl Side PNL	Under C/Holder
G302	W/H Floor	Under the Passenger Seat	
G304	W/H Floor	Upper the Passenger "B" PLR	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

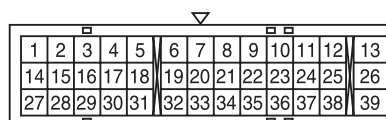
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



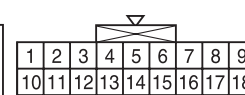
C103
W/H Floor
(Eng Room Fuse & Relay Box)



C104
W/H Floor
(Eng Room Fuse & Relay Box)



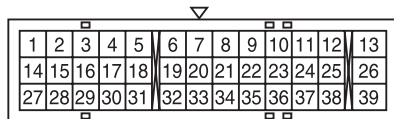
C202
W/H Floor



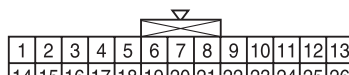
C203
W/H Floor



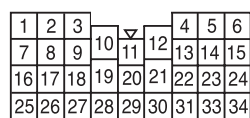
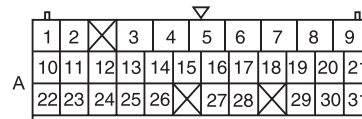
C204
W/H Floor



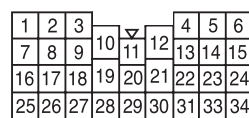
C206
W/H Floor



C207
W/H Floor



C351
W/H Driver DR



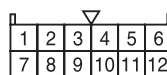
C361
W/H Passenger DR



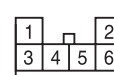
RR GLS DEF.



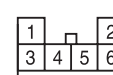
Deicer



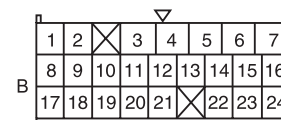
O/S Mirror



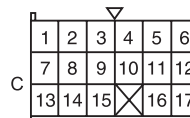
DEF. SW



Deicer SW



B

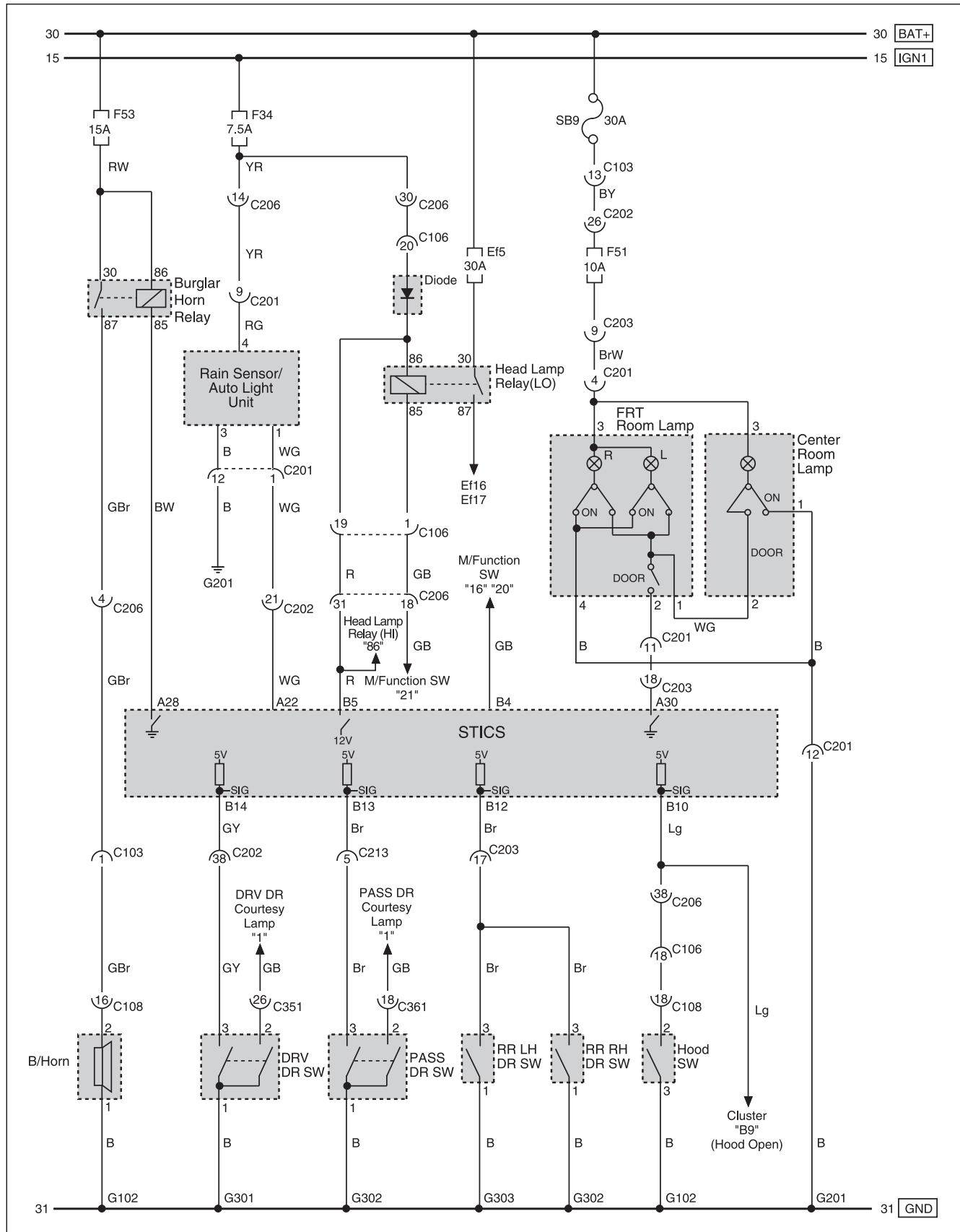


C

STICS



5) PANIC, AUTO LIGHT & RAIN SENSING, ROOM LAMP

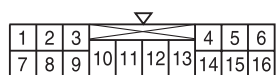




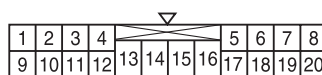
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C201 (16Pin, White)	W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
G102	W/H Eng Room	Behind LH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Passenger Seat	
G303	W/H Floor	Under the Driver Seat	

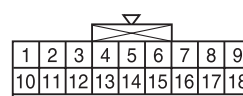
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



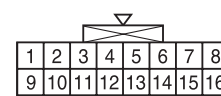
C103
W/H Floor
(Eng Room Fuse & Relay Box)



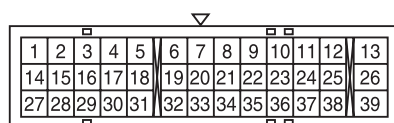
C106
W/H Floor
(Eng Room Fuse & Relay Box)



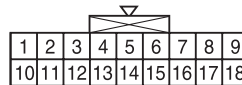
C108
W/H Eng
(Eng Room Fuse & Relay Box)



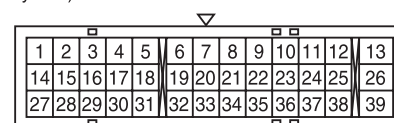
C201
W/H Roof



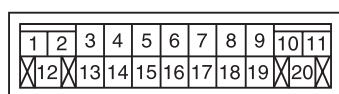
C202
W/H Floor



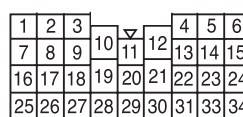
C203
W/H Floor



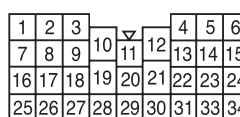
C206
W/H Floor



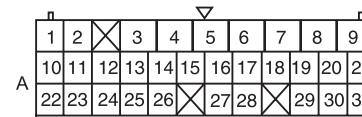
C213
W/H Floor



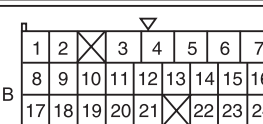
C351
W/H Driver DR



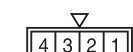
C361
W/H Passenger DR



A



B



FRT Room Lamp



Center Room Lamp



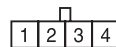
B/Horn



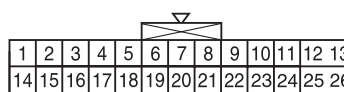
Hood SW



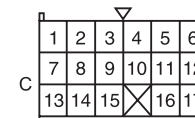
DR SW



Auto Light &
Rain Sensing Unit



M/Function SW

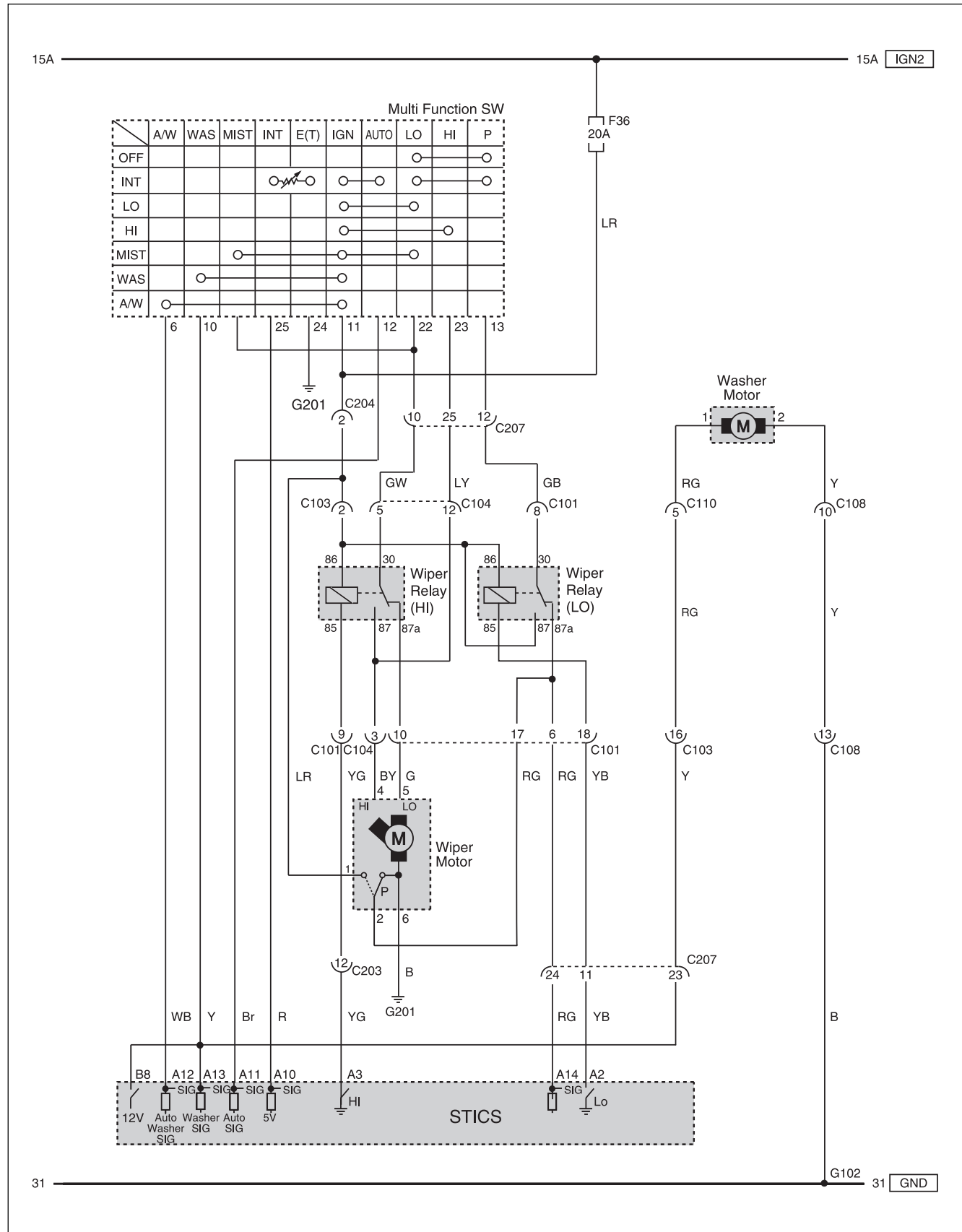


C

STICS

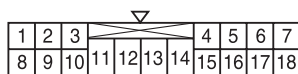


6) FRT WIPER & WASHER

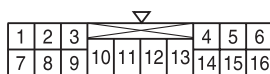


**A. CONNECTOR INFORMATION**

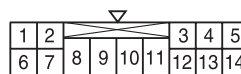
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110 (10Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C204 (6Pin, Colorles)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G102	W/H Eng Room	Behind LH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

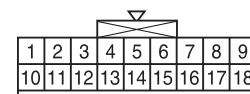
C101
W/H Floor
(Eng Room Fuse & Relay Box)



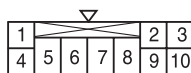
C103
W/H Floor
(Eng Room Fuse & Relay Box)



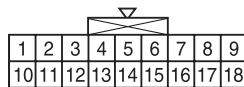
C104
W/H Floor
(Eng Room Fuse & Relay Box)



C108
W/H Eng
(Eng Room Fuse & Relay Box)



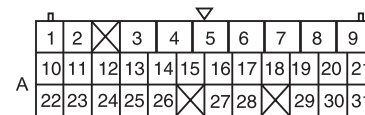
C110
W/H Eng
(Eng Room Fuse & Relay Box)



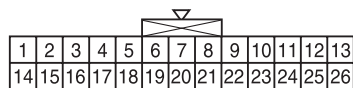
C203
W/H Floor



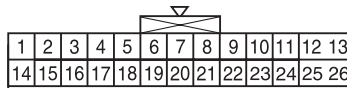
C204
W/H Floor



A



C207
W/H Floor



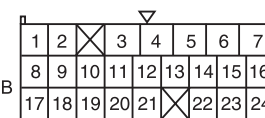
M/Function SW



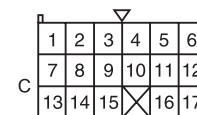
Wiper Motor



Washer Motor



B

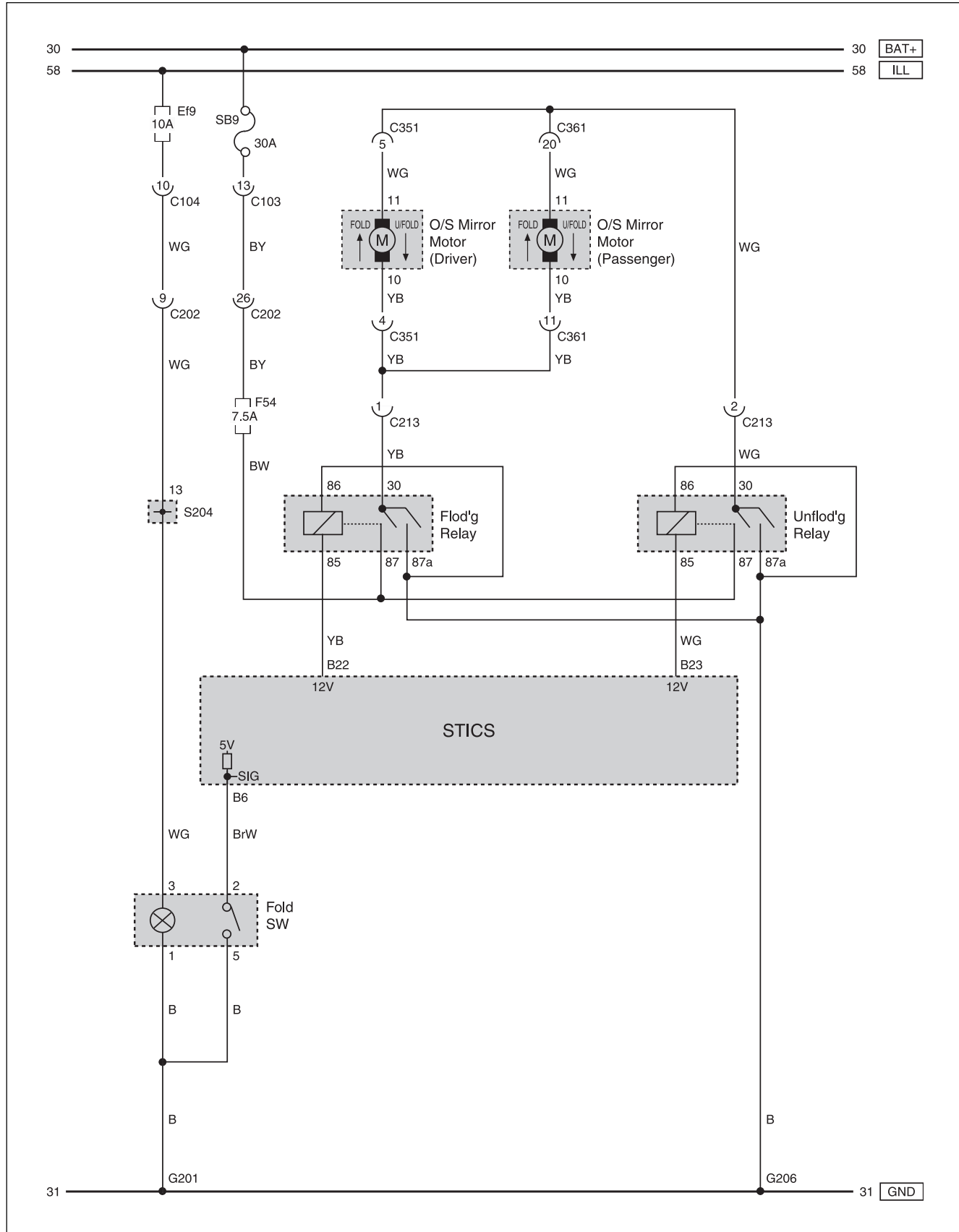


C

STICS

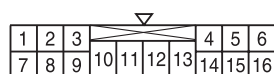


7) MIRROR FOLD'G/UNFOLD'G, FOLD SW

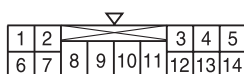


**A. CONNECTOR INFORMATION**

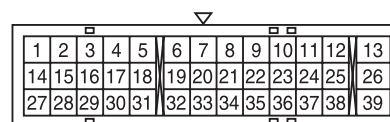
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

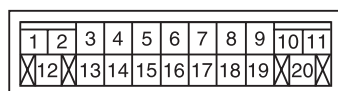
C103
W/H Floor
(Eng Room Fuse & Relay Bx)



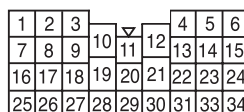
C104
W/H Floor
(Eng Room Fuse & Relay Box)



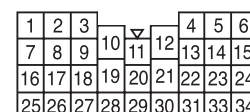
C202
W/H Floor



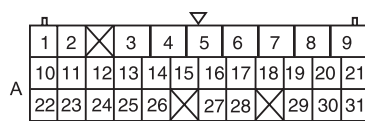
C213
W/H Floor



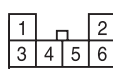
C351
W/H Driver DR



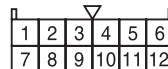
C361
W/H Passenger DR



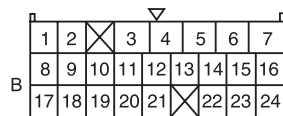
A



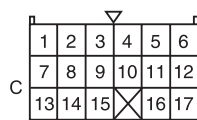
Fold'g SW



O/S Mirror MTR



B

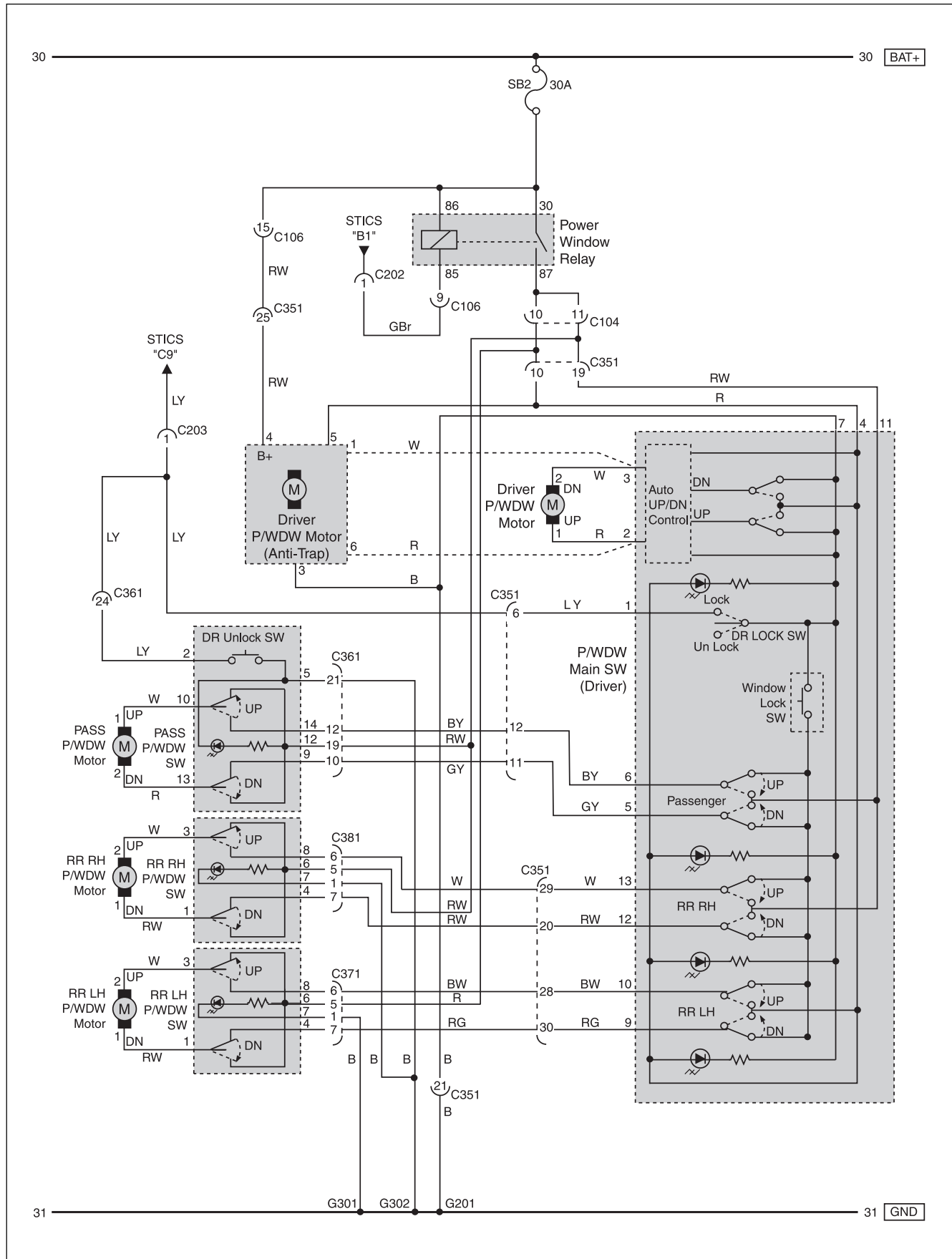


C

STICS

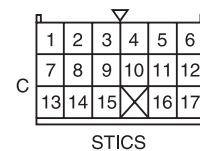
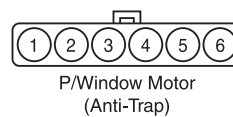
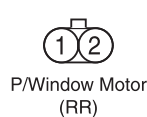
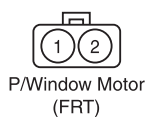
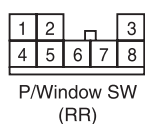
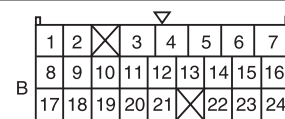
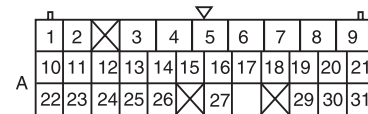
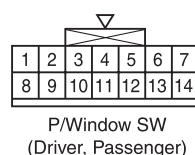
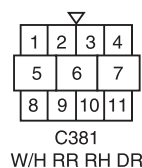
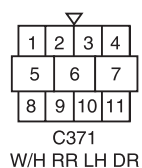
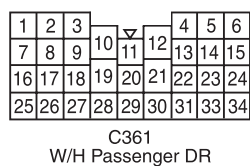
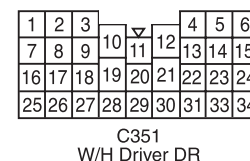
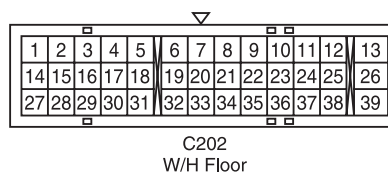
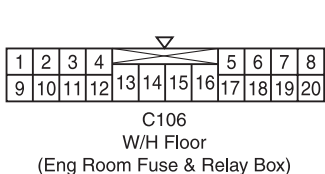
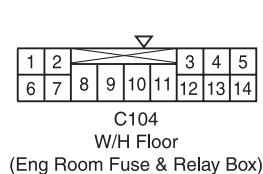


16. POWER WINDOW CIRCUIT **8510**



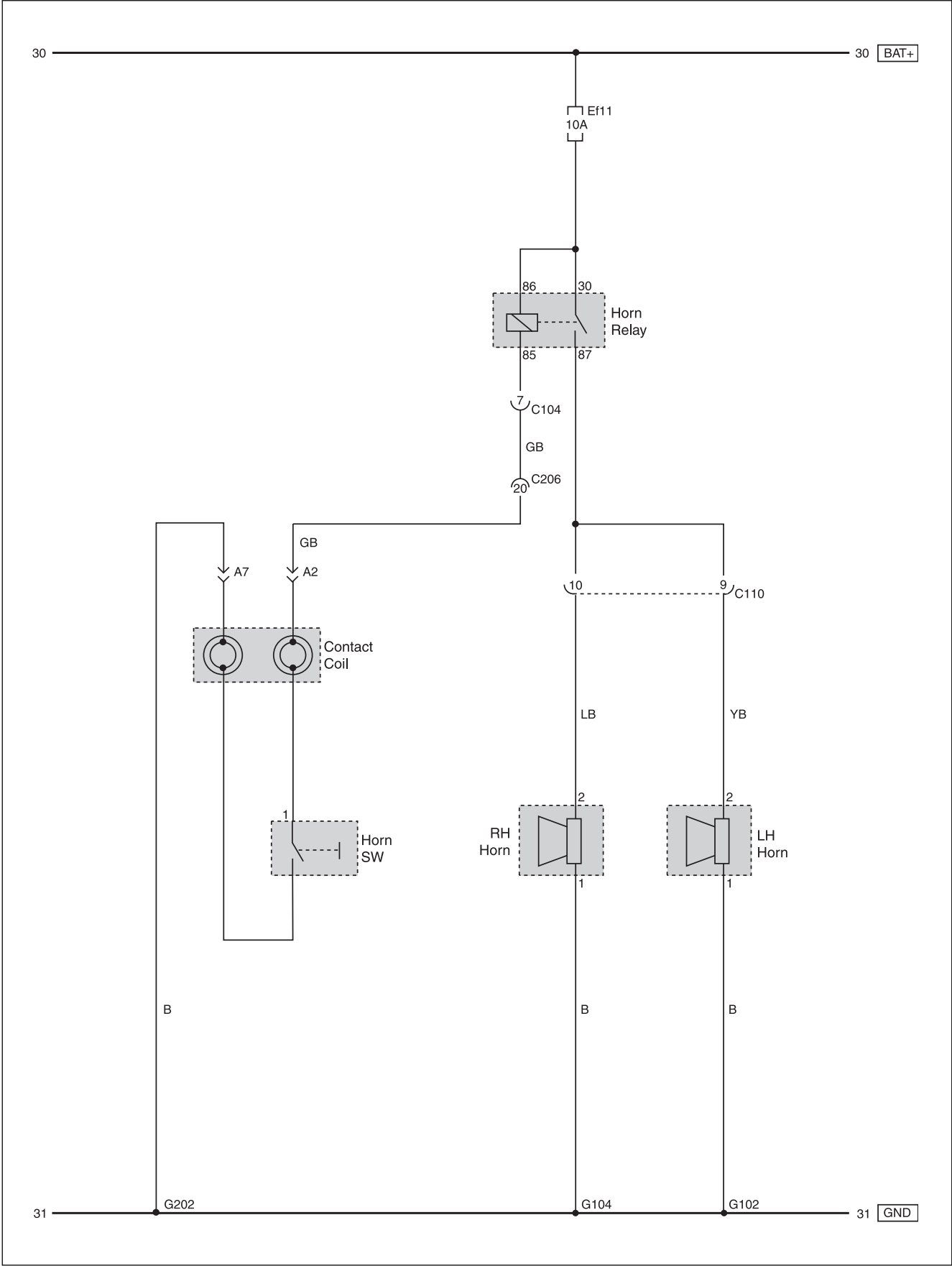
**A. CONNECTOR INFORMATION**

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
C371 (11Pin, White)	W/H Floor - W/H RR LH DR	Under the LH "B" PLR	
C381 (11Pin, White)	W/H Floor - W/H RR RH DR	Under the RH "B" PLR	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Passenger Seat	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

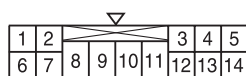
STICS

17. HORN 8610

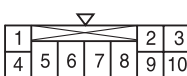


**A. CONNECTOR INFORMATION**

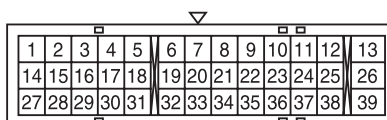
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G102	W/H Eng Room	Behind LH Head Lamp	
G104	W/H Eng Room	Behind RH Head Lamp	
G202	W/H Main	Backside A/T Lever Unit	Audio

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

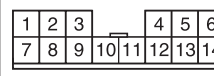
C104
W/H Floor
(Eng Room Fuse
& Relay Box)



C110
W/H Eng
(Eng Room Fuse
& Relay Box)



C206
W/H Floor



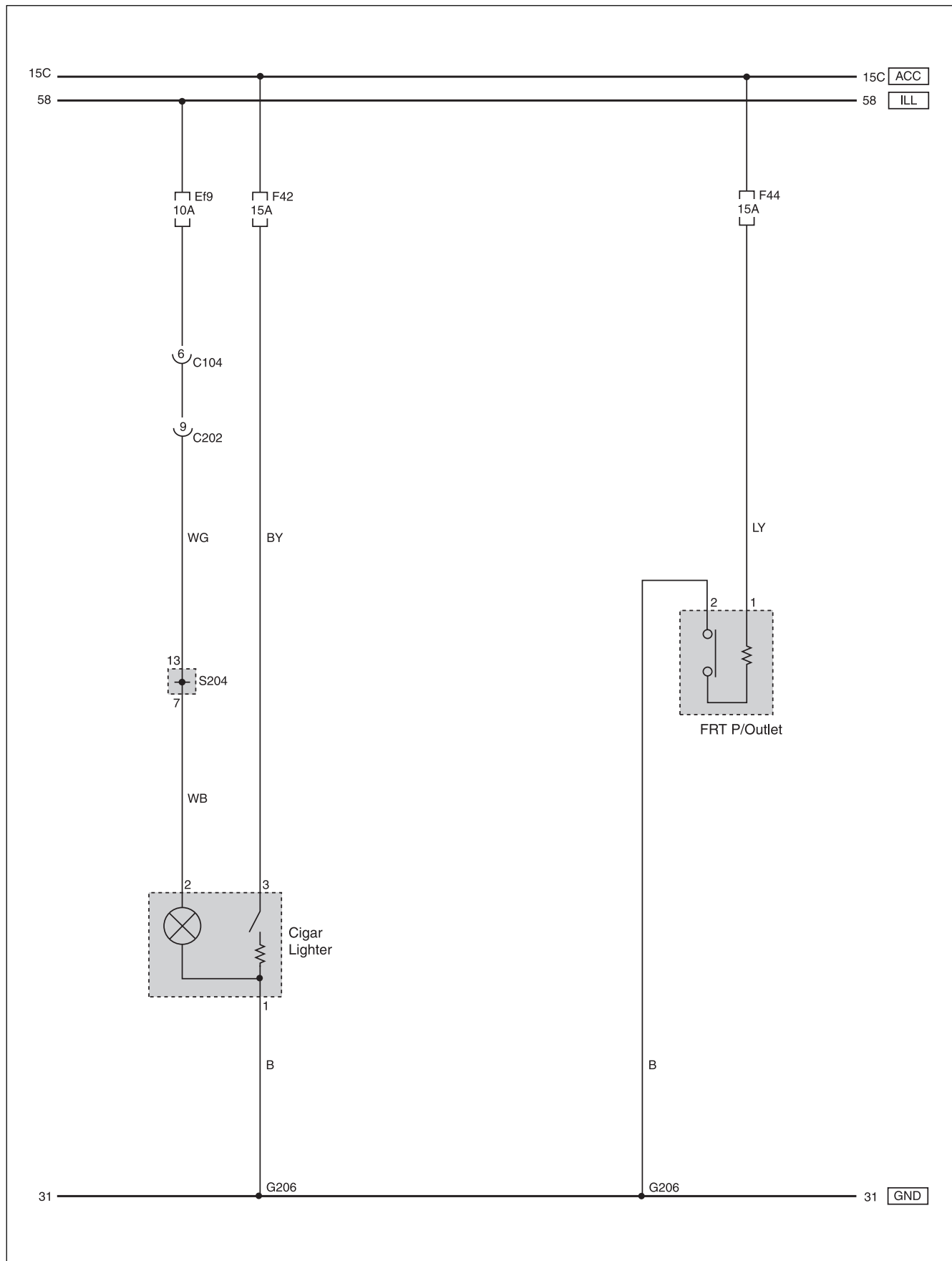
A/Cruise & Contact Coil



Horn

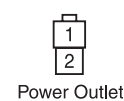
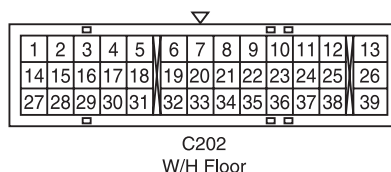
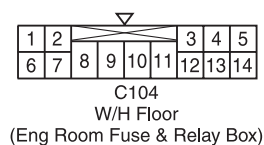


Horn Contact
(Steering)

**18. CIGAR LIGHTER & POWER OUTLET CIRCUIT** **7632**

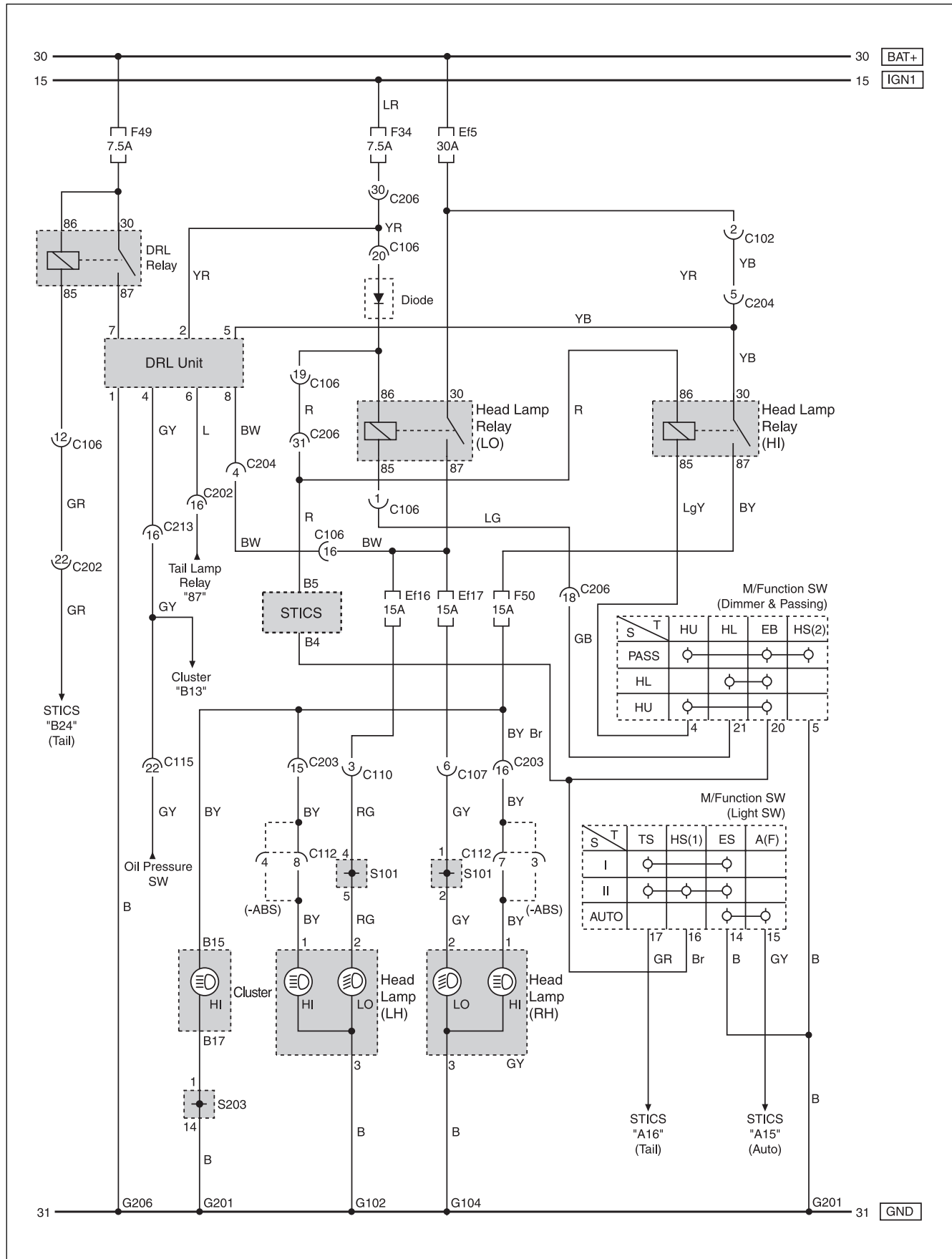
**A. CONNECTOR INFORMATION**

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



19. HEAD LAMP & DRL (DAY TIME RUNNING LIGHT) UNIT CIRCUIT 8310

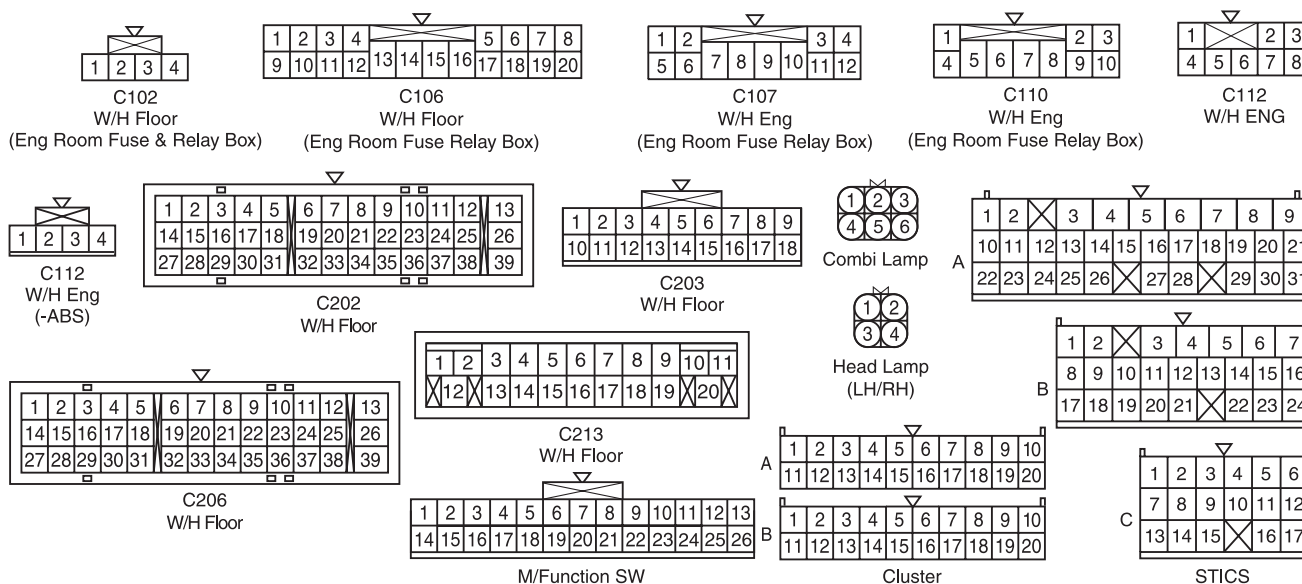




A. CONNECTOR INFORMATION

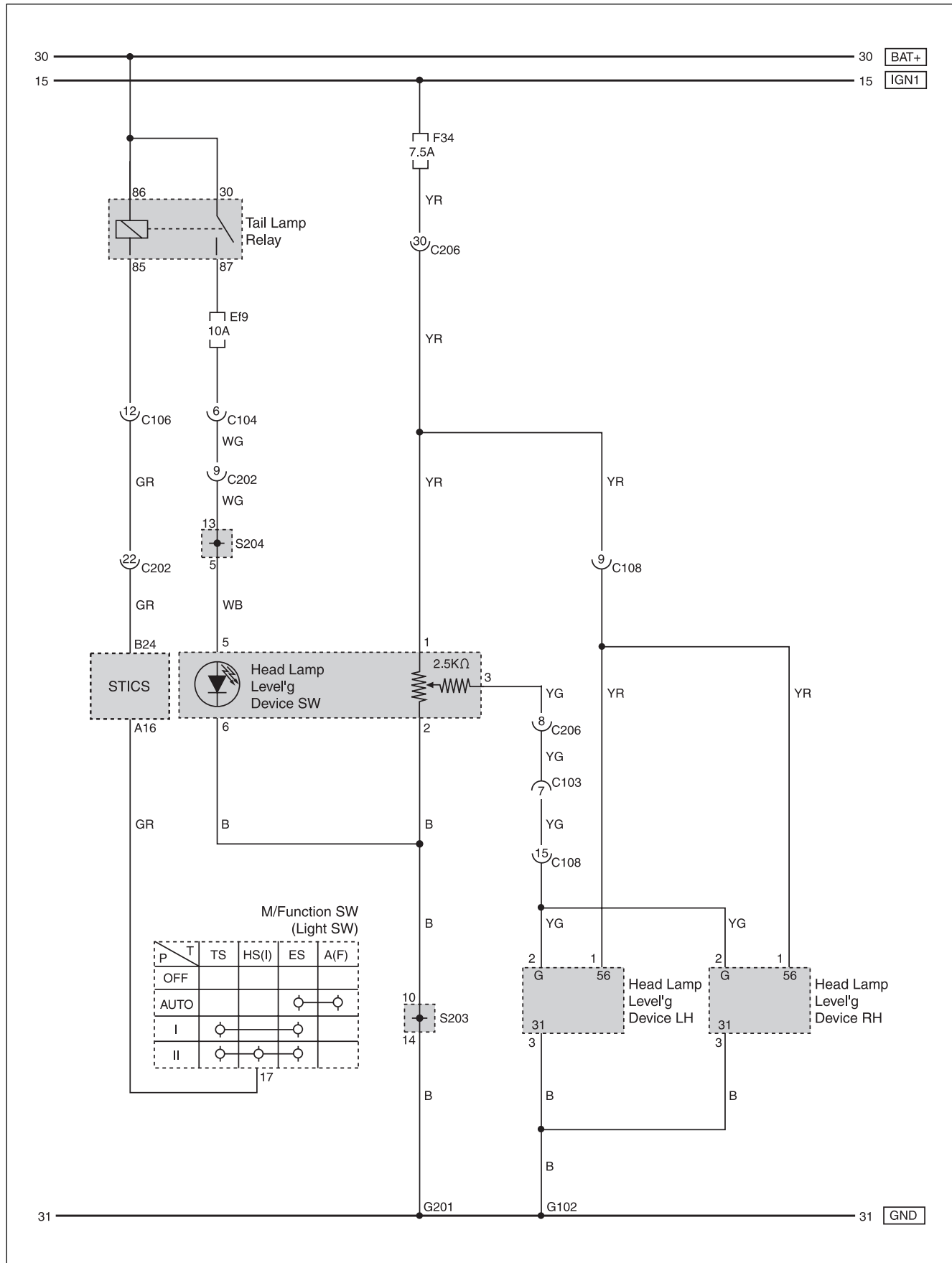
Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C102	(4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106	(20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107	(12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C110	(10Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C112	(8Pin, White)	W/H Eng - W/H Floor	Inside Eng Room Fuse & Relay Box	ABS/ESP
	(4Pin, White)	W/H Eng - W/H Floor	Inside Eng Room Fuse & Relay Box	-ABS
C115	(42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL	
C202	(39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203	(18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C204	(6Pin, Colorless)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206	(39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C213	(20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G102		W/H Eng Room	Behind LH Head Lamp	
G104		W/H Eng Room	Behind RH Head Lamp	
G201		W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206		W/H Main	Inner the Passenger Cowl Side PNL	
S101	(6Pin, Black)	W/H Eng	Inside the Eng Room Fuse & Relay Box	Head Lamp
S203	(14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



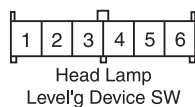
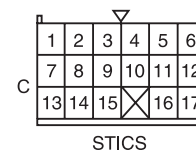
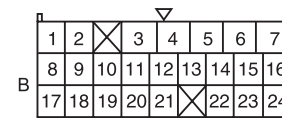
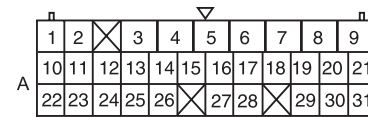
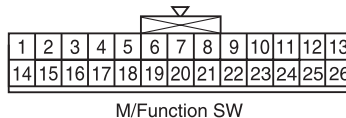
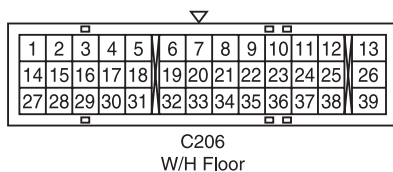
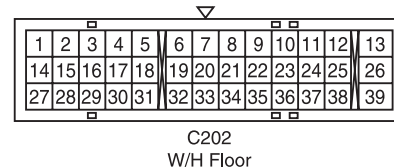
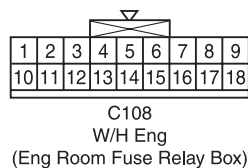
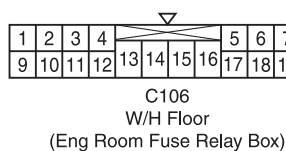
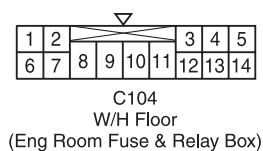


20. HLLD (HEAD LAMP LEVEL'G DEVICE) CIRCUIT **8510**



**A. CONNECTOR INFORMATION**

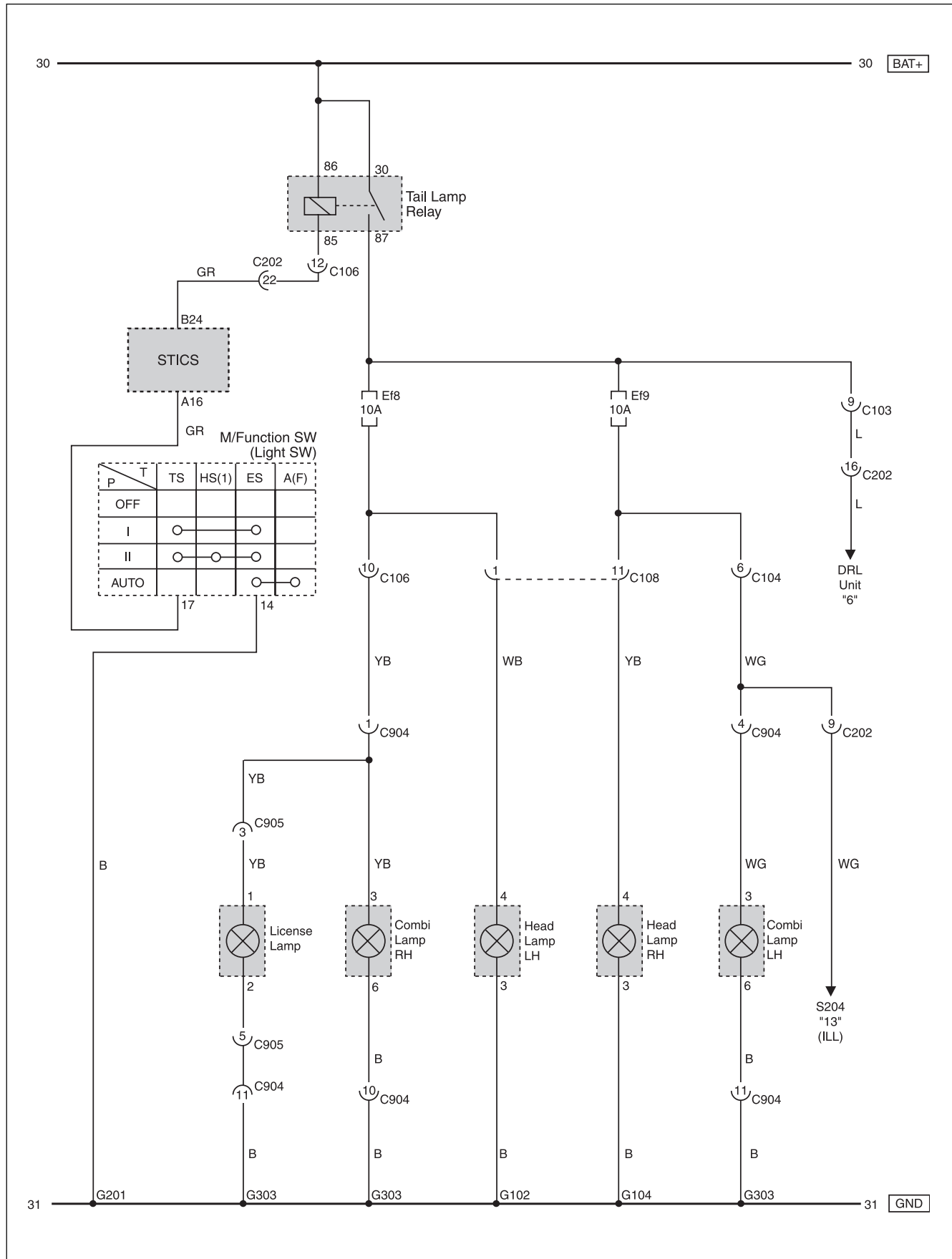
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
G102	W/H Eng Room	Behind LH Head Lamp	
G105	W/H Floor	RH Cowl Side PNL (Beside C114)	A/Bag
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



21. TAIL LAMP CIRCUIT

8320

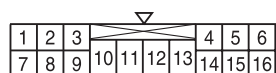




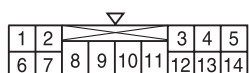
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C904 (12Pin, Black)	W/H Floor - W/H RR Bumper	Under the LH DECK W/House	
C905 (6Pin, Black)	W/H Floor - W/H DECK	Under the LH Bumper	
G102	W/H Eng Room	Behind LH Head Lamp	
G104	W/H Eng Room	Behind RH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G303	W/H Floor	Under the Driver Seat	
S204 (14Pin, Black)	W/H Main	RH Protector of the Dvriar Legroom	

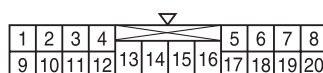
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



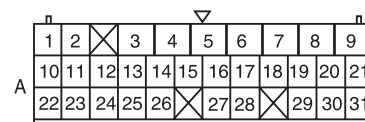
C103
W/H Floor
(Eng Room Fuse & Relay Box)



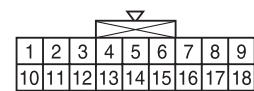
C104
W/H Floor
(Eng Room Fuse & Relay Box)



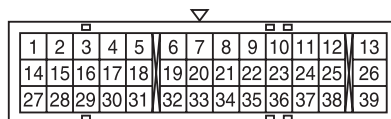
C106
W/H Floor
(Eng Room Fuse & Relay Box)



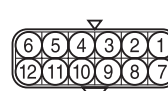
A



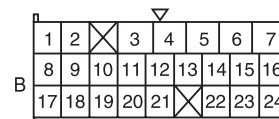
C108
W/H Eng
(Eng Room Fuse & Relay Box)



C202
W/H Floor



C904
W/H DECK



B



C905
W/H DECK



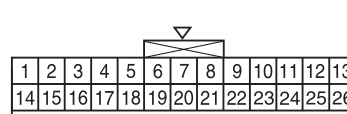
Combi Lamp
(LH/RH)



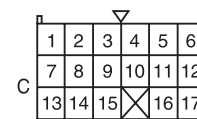
Head Lamp
(LH/RH)



License Lamp

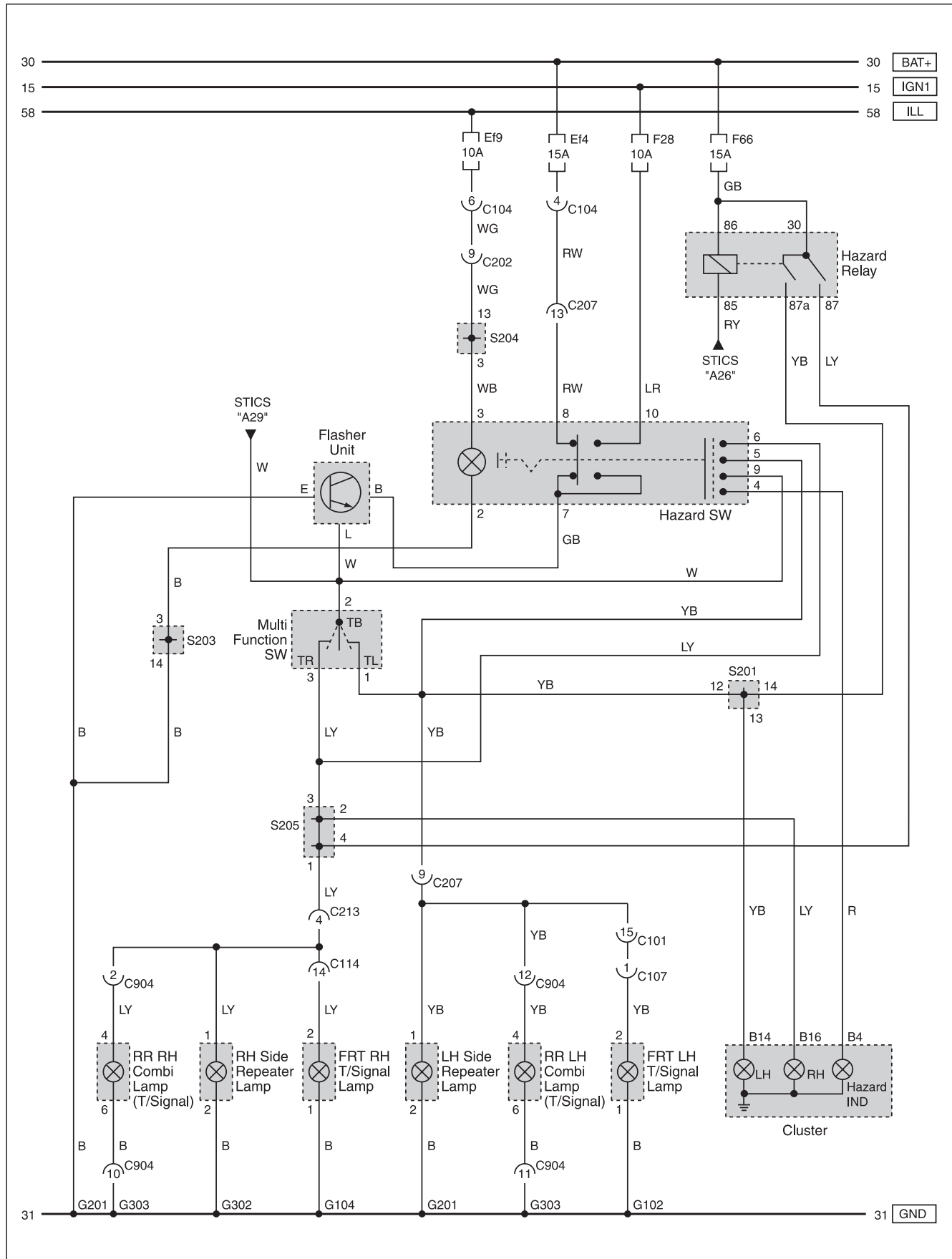


M/Function SW



C

STICS

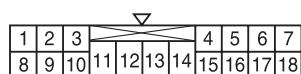
**22. TURN SIGNAL & HAZARD LAMP CIRCUIT****8410**



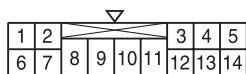
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C904 (12Pin, Black)	W/H Floor - W/H RR Bumper	Under the LH DECK W/House	
G102	W/H Eng Room	Behind LH Head Lamp	
G104	W/H Eng Room	Behind RH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G302	W/H Floor	Under the Passenger Seat	
G303	W/H Floor	Under the Driver Seat	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S205 (8Pin, Black)	W/H Main	Upper the PTC Protector	

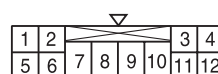
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



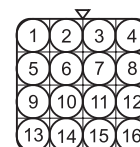
C101
W/H Floor
(Eng Room Fuse & Relay Box)



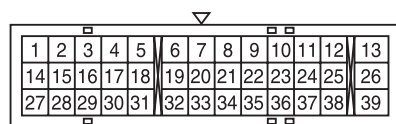
C104
W/H Floor
(Eng Room Fuse & Relay Box)



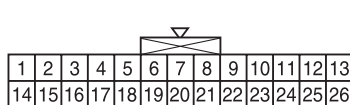
C107
W/H Eng
(Eng Room Fuse & Relay Box)



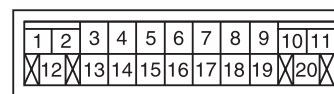
C114
W/H Floor



C202
W/H Floor



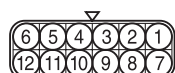
C207
W/H Floor



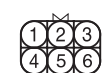
C213
W/H Floor



T/Signal Lamp



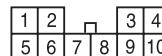
C904
W/H DECK



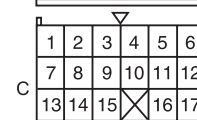
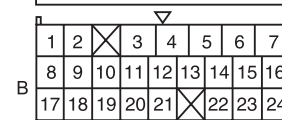
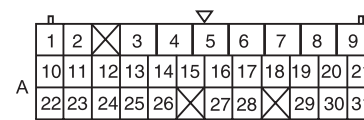
Combi Lamp



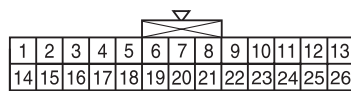
Side Repeater
Lamp



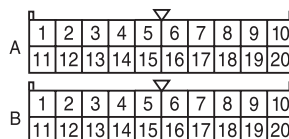
Hazard SW



STICS



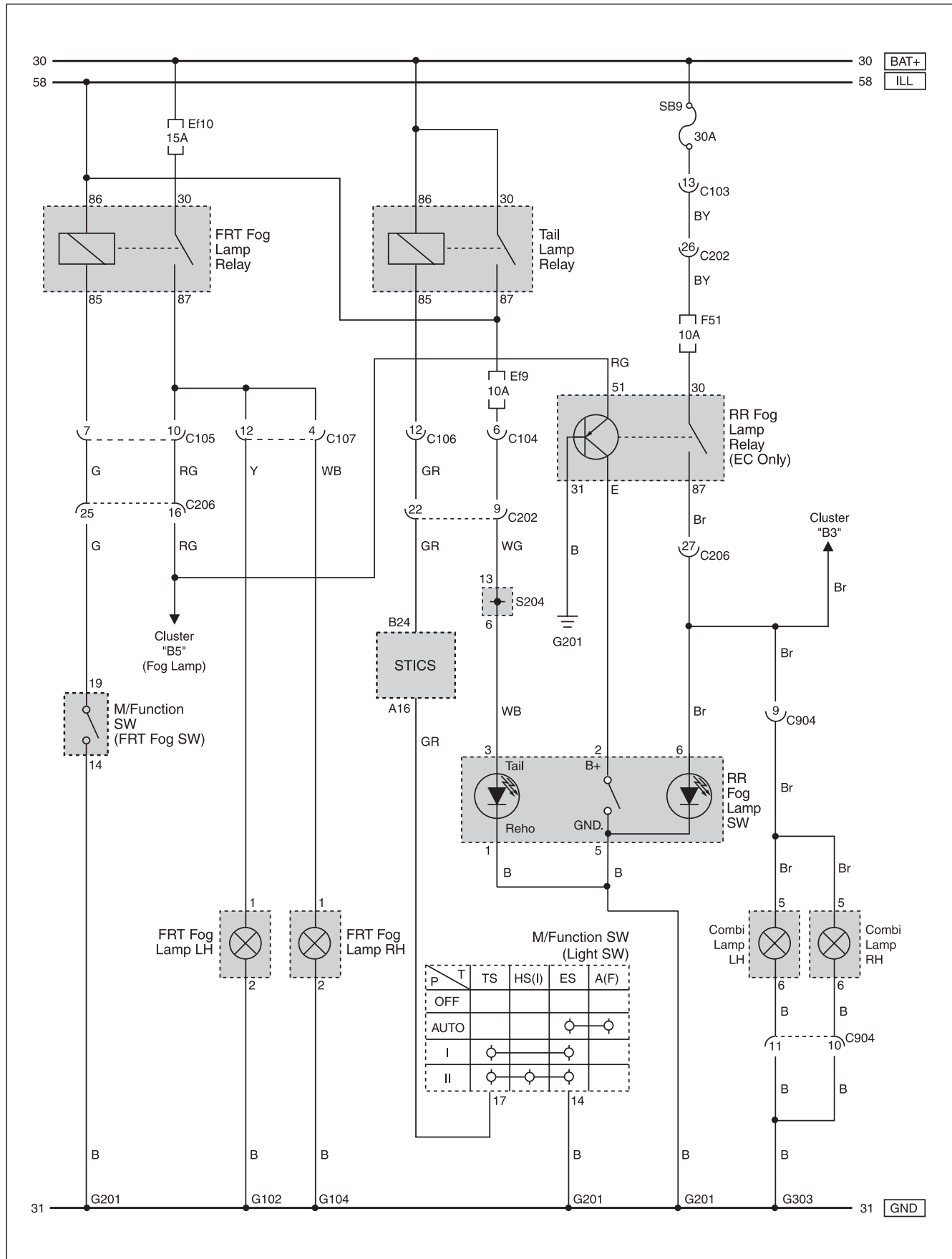
M/Function SW



Cluster



23. FOG LAMP CIRCUIT **8310**

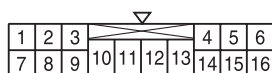




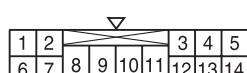
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C904 (12Pin, Black)	W/H Floor - W/H RR Bumper	Under the LH DECK W/House	
G102	W/H Eng Room	Behind LH Head Lamp	
G104	W/H Eng Room	Behind RH Head Lamp	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G303	W/H Floor	Under the Driver Seat	
S204 (14Pin, Black)	W/H Main	RH Protector of the Dvriar Legroom	ILL

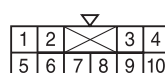
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



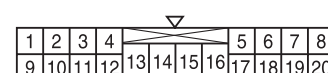
C103
W/H Floor
(Eng Room Fuse & Relay Box)



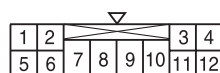
C104
W/H Floor
(Eng Room Fuse & Relay Box)



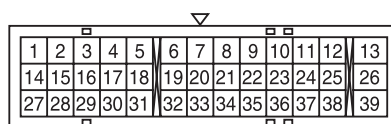
C105
W/H Floor
(Eng Room Fuse & Relay Box)



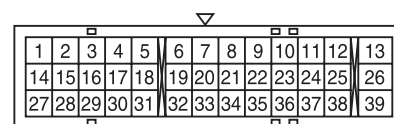
C106
W/H Floor
(Eng Room Fuse & Relay Box)



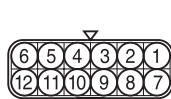
C107
W/H Eng
(Eng Room Fuse & Relay Box)



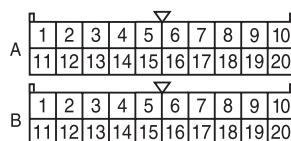
C202
W/H Floor



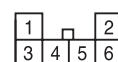
C206
W/H Floor



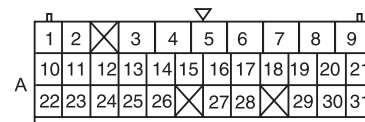
C904
W/H DECK



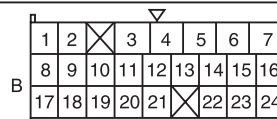
Cluster



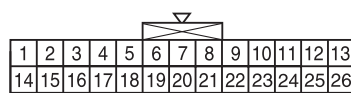
RR Fog Lamp SW



A



B



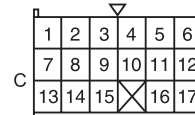
M/Function SW



RR Fog Lamp



FRT Fog Lamp

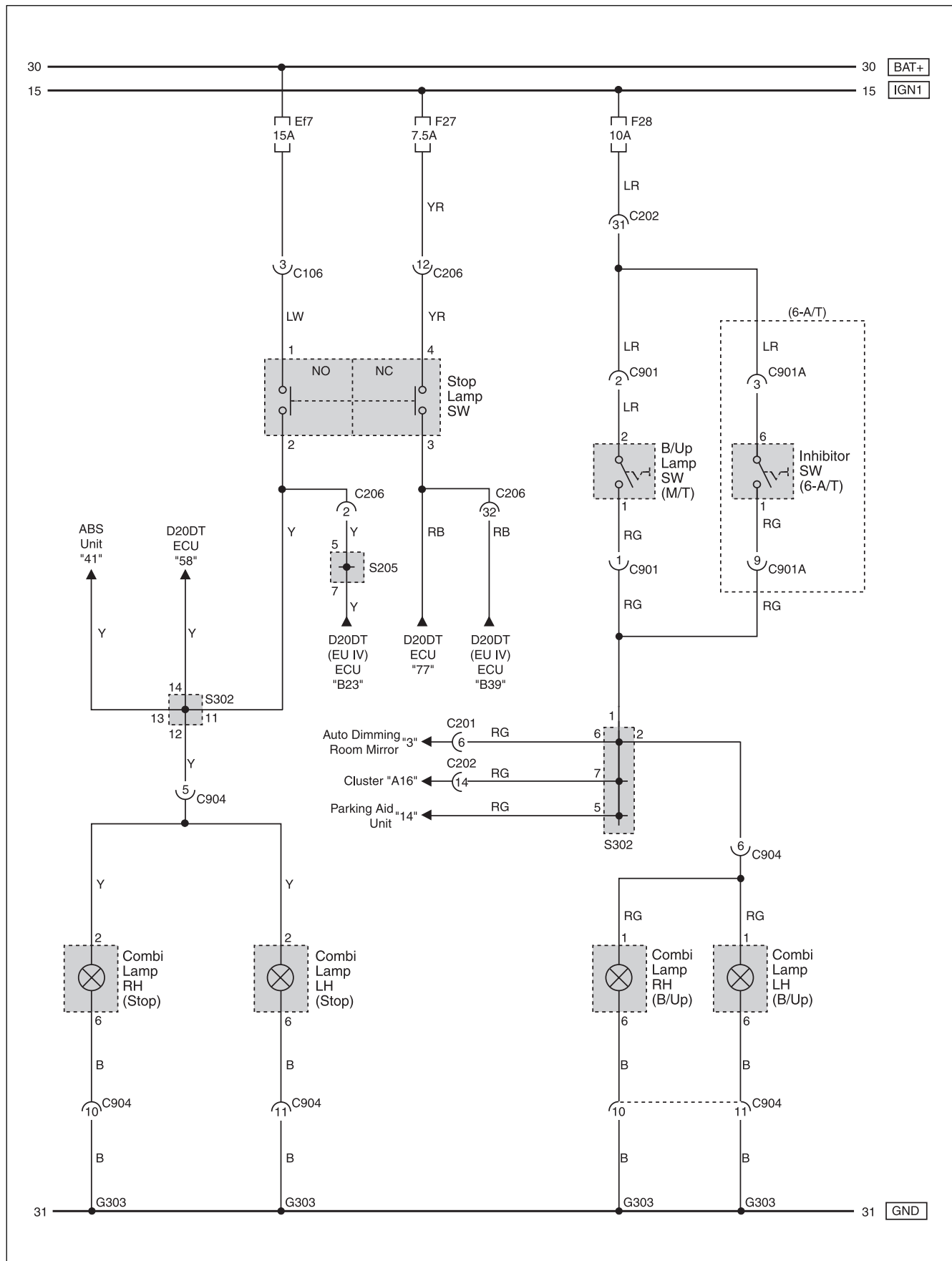


C

STICS



24. STOP & BACK-UP LAMP CIRCUIT 4810

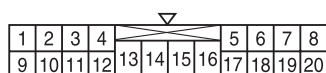




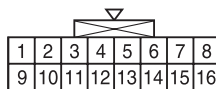
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C106 (20Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C201 (16Pin, White)		W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)		W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C901	(16Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	6-A/T
	(4Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	M/T
C901A (12Pin, Black)		W/H Floor - W/H T/M	Upper the T/M	6-A/T
C904 (12Pin, Black)		W/H Floor - W/H RR Bumper	Under the LH DECK W/House	
G303		W/H Floor	Under the Driver Seat	
S205 (8Pin, Black)		W/H Main (EU-IV ONLY)	Upper the PTC Protector	IGN1, T/Signal
S302 (14Pin, Black)		W/H Floor	Beside RR LH Seat W/H Protector	

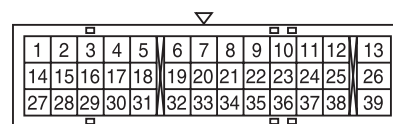
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



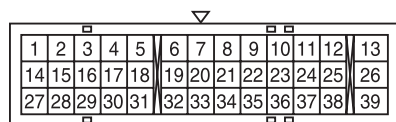
C106
W/H Floor
(Eng Room Fuse & Relay Box)



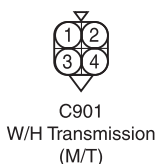
C201
W/H Roof



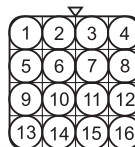
C202
W/H Floor



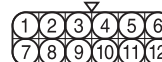
C206
W/H Floor



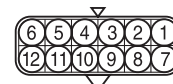
C901
W/H Transmission
(M/T)



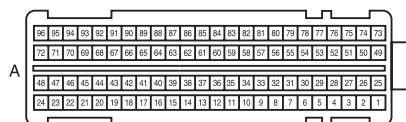
C901
W/H T/M (A/T)



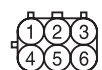
C901A
W/H T/M (6-A/T)



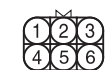
C904
W/H DECK



D20/D27DT (EU-IV) ECU



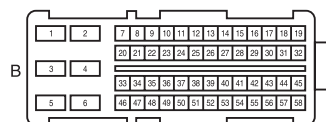
Inhibitor SW



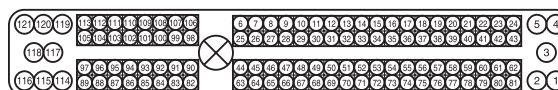
Combi Lamp



B/up Lamp



D20/D27DT (EU-IV) ECU



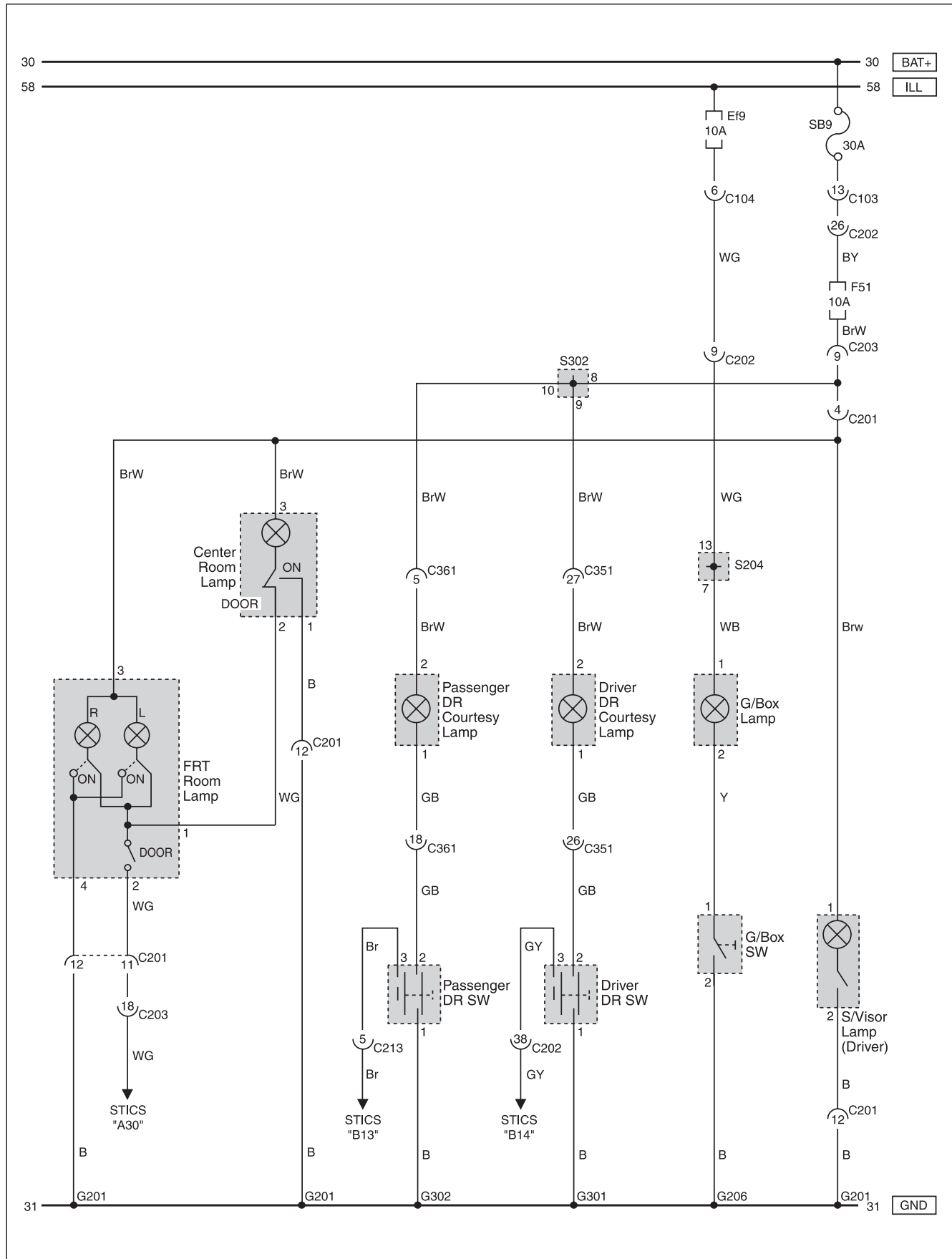
D20DT ECU



Stop Lamp SW



25. INTERIOR LAMP CIRCUIT 7770

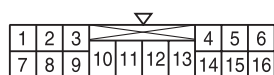




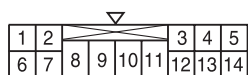
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C201 (16Pin, White)	W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
G301	W/H Floor	Under the Driver Seat	
G302	W/H Floor	Under the Passenger Seat	
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL
S302 (14Pin, Black)	W/H Floor	Beside RR LH Seat W/H Protector	

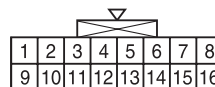
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



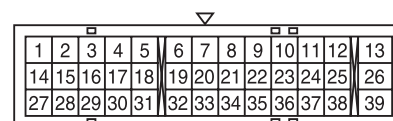
C103
W/H Floor
(Eng Room Fuse & Relay Box)



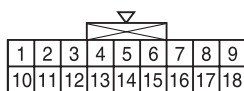
C104
W/H Floor
(Eng Room Fuse & Relay Box)



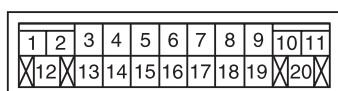
C201
W/H Roof



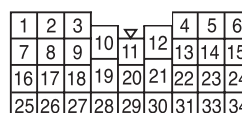
C202
W/H Floor



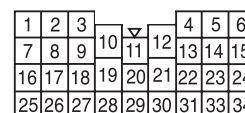
C203
W/H Floor



C213
W/H Floor



C351
W/H Driver DR



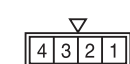
C361
W/H Passenger DR



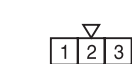
DR SW



G/Box Lamp



FRT Room Lamp



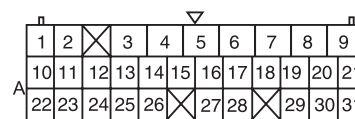
Center Room Lamp



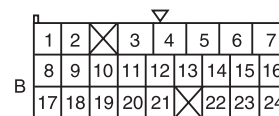
DR Courtesy
Lamp



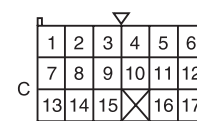
S/visor Lamp



A

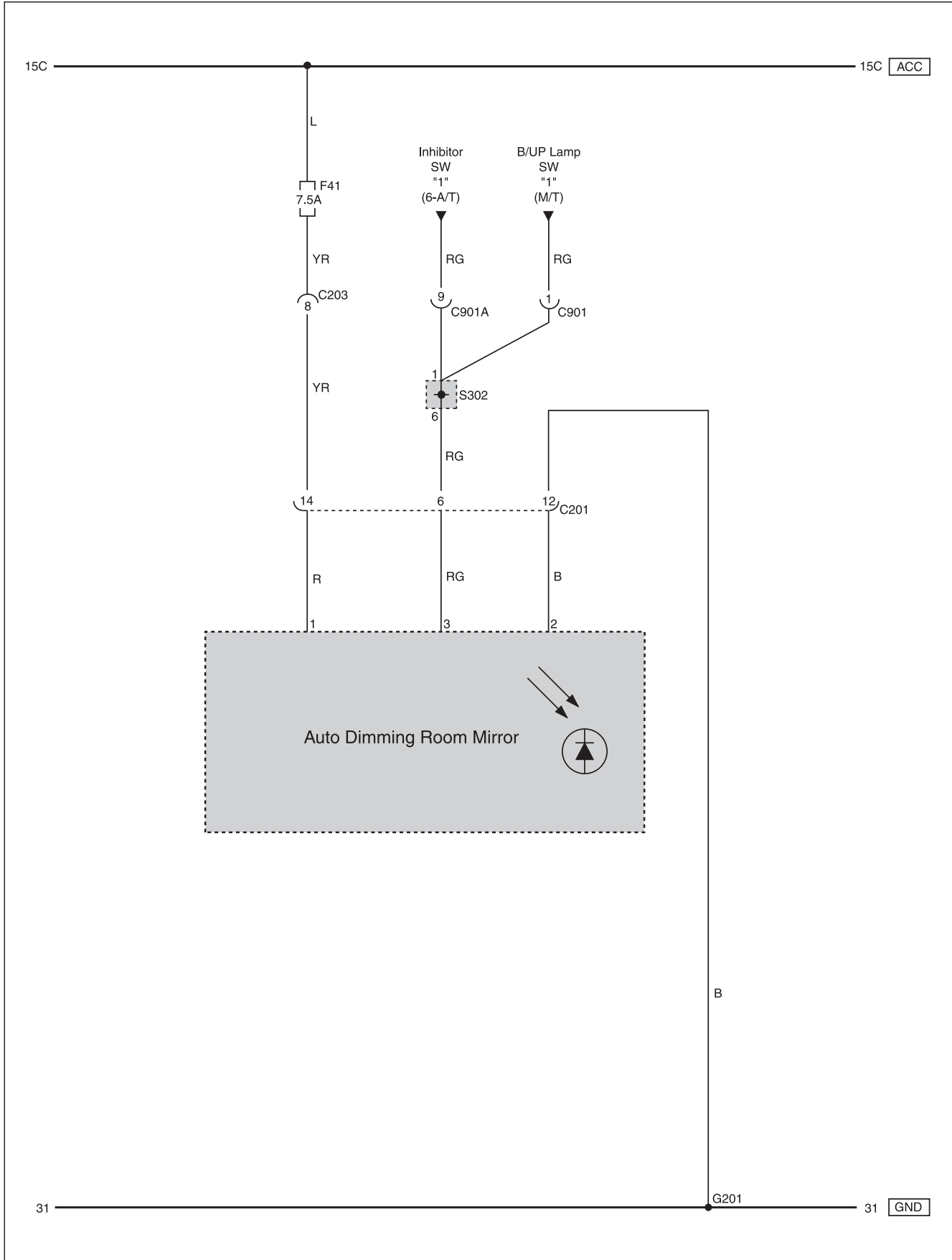


B



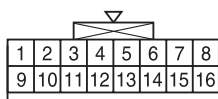
C

STICS

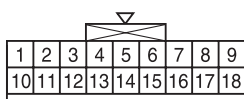
**26. AUTO DIMMING ROOM MIRROR CIRCUIT****7770**

**A. CONNECTOR INFORMATION**

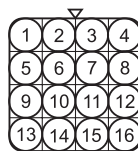
Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C201 (16Pin, White)		W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C203 (18Pin, White)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C901	(16Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	6-A/T
	(4Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	M/T
C901A (12Pin, Black)		W/H Floor - W/H T/M	Upper the T/M	6-A/T
G201		W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
S302 (14Pin, Black)		W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

C201
W/H Roof



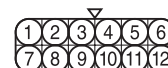
C203
W/H Floor



C901
W/H T/M (A/T)



C901
W/H T/M
(M/T)



C901A
W/H T/M (6-A/T)



Auto Dimming
Room Mirror



B/UP Lamp SW (M/T)



Inhibitor SW

8910

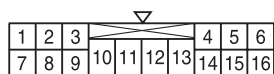




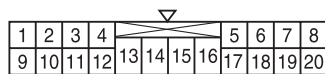
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C351 (33Pin, White)	W/H Floor - W/H Driver DR	Under the LH "A" PLR	
C361 (33Pin, White)	W/H Floor - W/H Passenger DR	Under the RH "A" PLR	
C371 (11Pin, White)	W/H Floor - W/H RR LH DR	Under the LH "B" PLR	
C381 (11Pin, White)	W/H Floor - W/H RR RH DR	Under the RH "B" PLR	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G202	W/H Main	Backside A/T Lever Unit	Audio
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

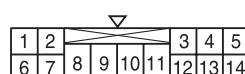
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



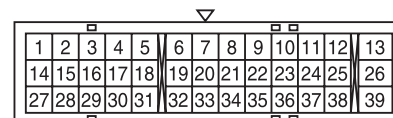
C103
W/H Floor
(Eng Room Fuse & Relay Box)



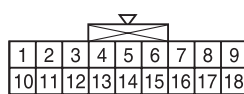
C106
W/H Floor
(Eng Room Fuse & Relay Box)



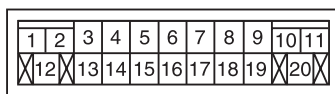
C104
W/H Floor
(Eng Room Fuse & Relay Box)



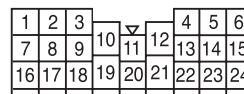
C202
W/H Floor



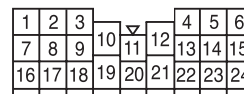
C203
W/H Floor



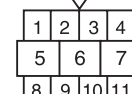
C214
W/H Floor



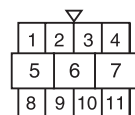
C351
W/H Driver DR



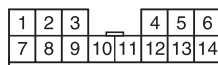
C361
W/H Passenger DR



C371
W/H RR LH DR



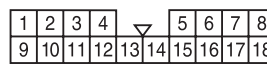
C381
W/H RR RH DR



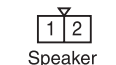
A/Cruise & Contact Coil



RADIO ANT
AMP(FM/AM)



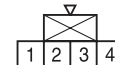
Audio



Speaker
(FRT/RR DR)



Tweeter
Speaker



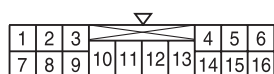
Clock

8790

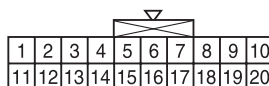


**A. CONNECTOR INFORMATION**

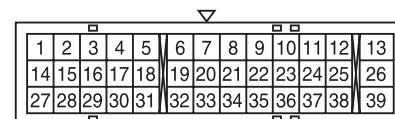
Connector Number (Pin Number, Color)		Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)		W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C201 (20Pin, White)		W/H Floor - W/H Roof	Inside Driver Cowl Side PNL	
C202 (39Pin, Black)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)		W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C901	(16Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	6-A/T
	(4Pin, Black)	W/H Floor - W/H T/M	Upper the T/M	M/T
C901A (12Pin, Black)		W/H Floor - W/H T/M	Upper the T/M	6-A/T
C903 (8Pin, Black)		W/H Floor - W/H RR Bumper	Under the LH DECK W/House	PAS
C904 (12Pin, Black)		W/H Floor - W/H RR Bumper	Under the LH DECK W/House	
G303		W/H Floor	Under the Driver Seat	
S201 (14Pin, Black)		W/H Main	RH Protector of the Driver Legroom	
S302 (14Pin, Black)		W/H Floor	Beside RR LH Seat W/H Protector	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

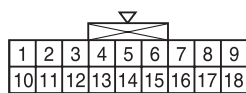
C103
W/H Floor
(Eng Room Fuse & Relay Box)



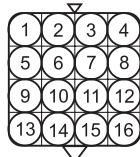
C201
W/H Floor



C202
W/H Floor



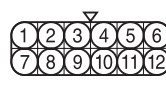
C203
W/H Floor



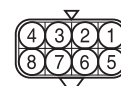
C901
W/H T/M (A/T)



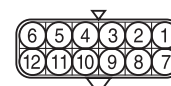
C901
W/H T/M (M/T)



C901A
W/H T/M (6-A/T)



C903
W/H RR Bumper



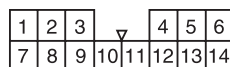
C904
W/H DECK



B/Up SW(M/T)



Buzzer



Parking Aid Unit



PAS Sensor



Combi Lamp

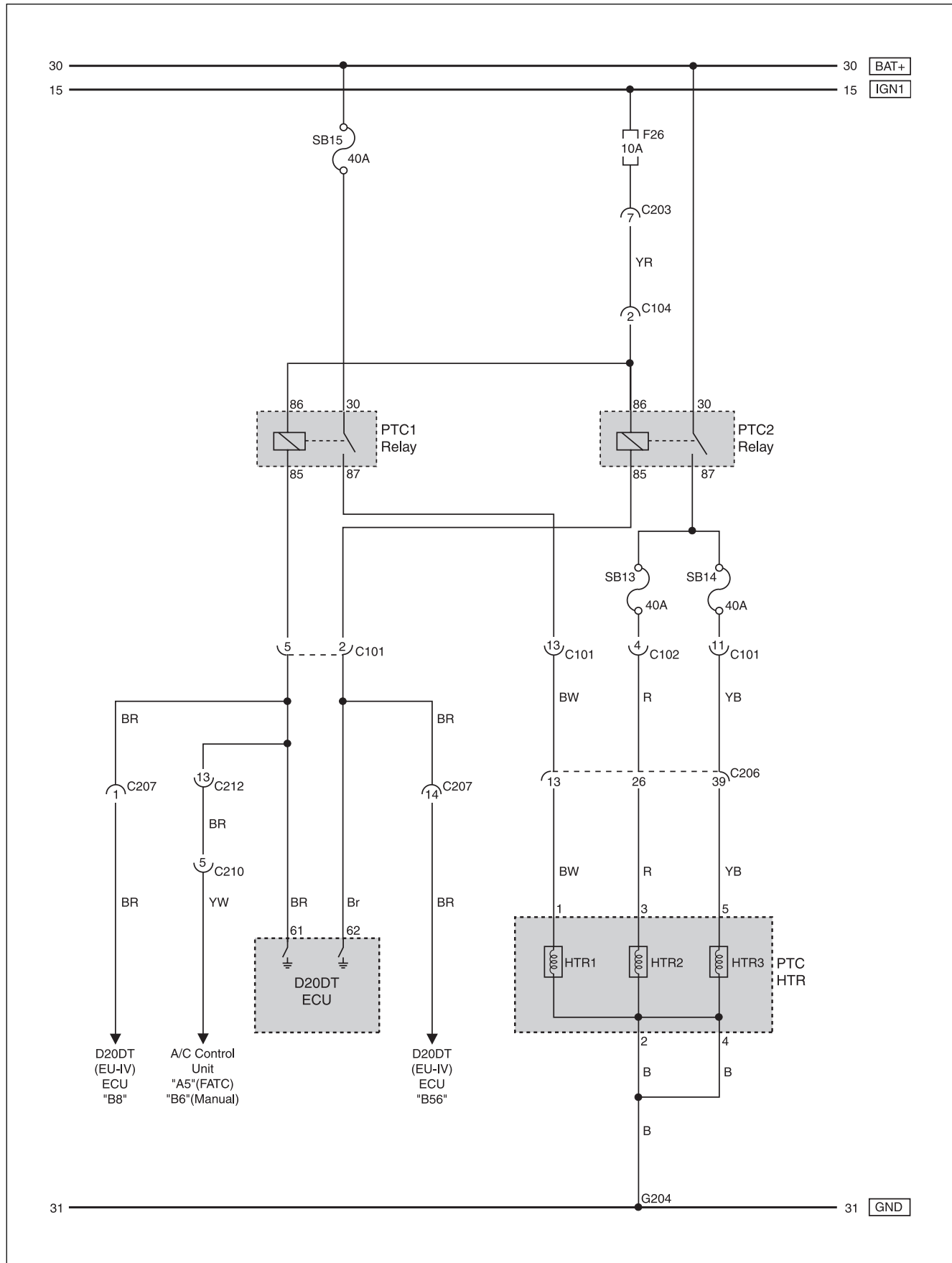


Inhibitor SW



29. PTC (POSITIVE TEMPERATURE COEFFICIENT) HEATER

6810

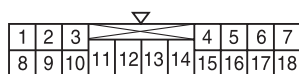




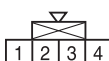
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C102 (4Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C207 (26Pin, White)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G204	W/H Main	LH Eng ECU	PTC

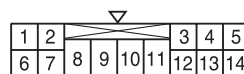
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



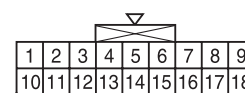
C101
W/H Floor
(Eng Room Fuse & Relay Box)



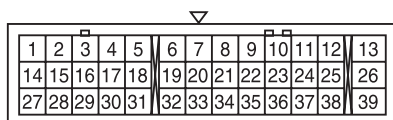
C102
W/H Floor
(Eng Room Fuse & Relay Box)



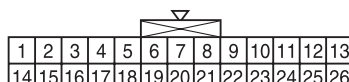
C104
W/H Floor
(Eng Room Fuse & Relay Box)



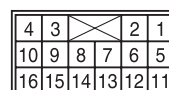
C203
W/H Floor



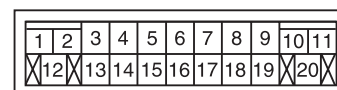
C206
W/H Floor



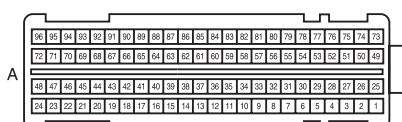
C207
W/H Floor



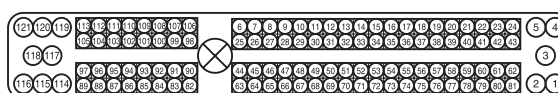
C210
W/H A/Con



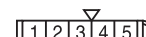
C212
W/H Floor



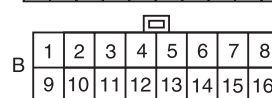
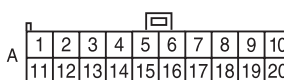
D20/D27DT (EU-IV) ECU



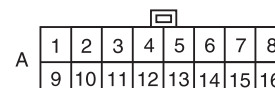
D20DT ECU



PTC



A/C Control Panel(FATC)

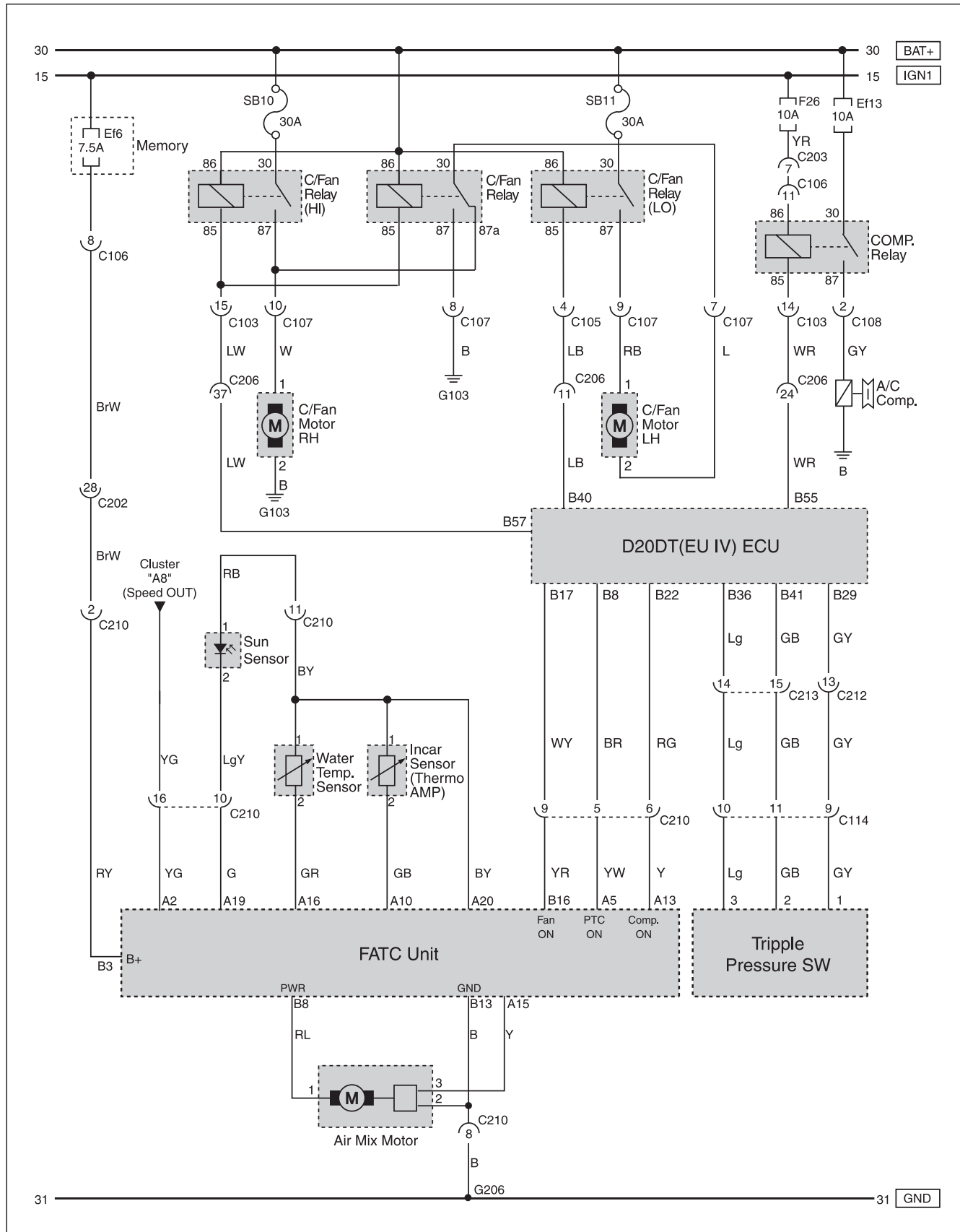


A/C Control Panel(Manual)



30. FATC (FULL AUTO TEMP. CONTROL) CIRCUIT 6810

1) C/FAN, SENSOR, AIR MIX MOTOR (D20DT EU IV)

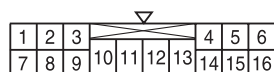




A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	PWM
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Red)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G206	W/H Main	Inner the Passenger Cowl Side PNL	

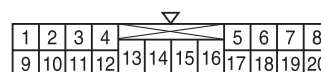
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



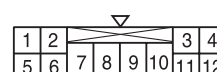
C103
W/H Floor
(Eng Room Fuse & Relay Box)



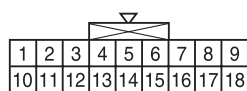
C105
W/H Floor
(Eng Room Fuse & Relay Box)



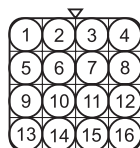
C106
W/H Floor
(Eng Room Fuse & Relay Box)



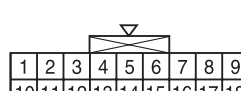
C107
W/H Eng
(Eng Room Fuse & Relay Box)



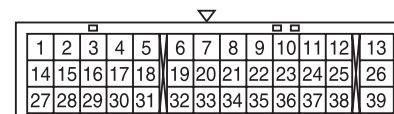
C108
W/H Eng
(Eng Room Fuse & Relay Box)



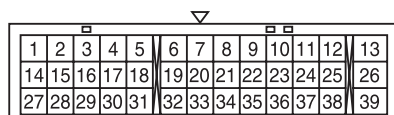
C114
W/H Floor



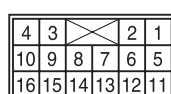
C203
W/H Floor



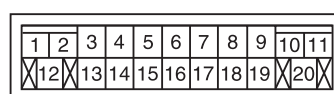
C202
W/H Floor



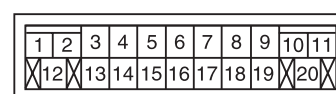
C206
W/H Floor



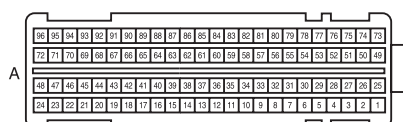
C210
W/H A/Con



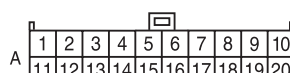
C212
W/H Floor



C213
W/H Floor



D20/D27DT (EU-IV) ECU



A/C Control Panel (FATC)



Tripple Pressure
SW (EURO -IV)



Comp.



Condensor Fan
Motor



Water Temp.
Sensor



Air Mix Motor



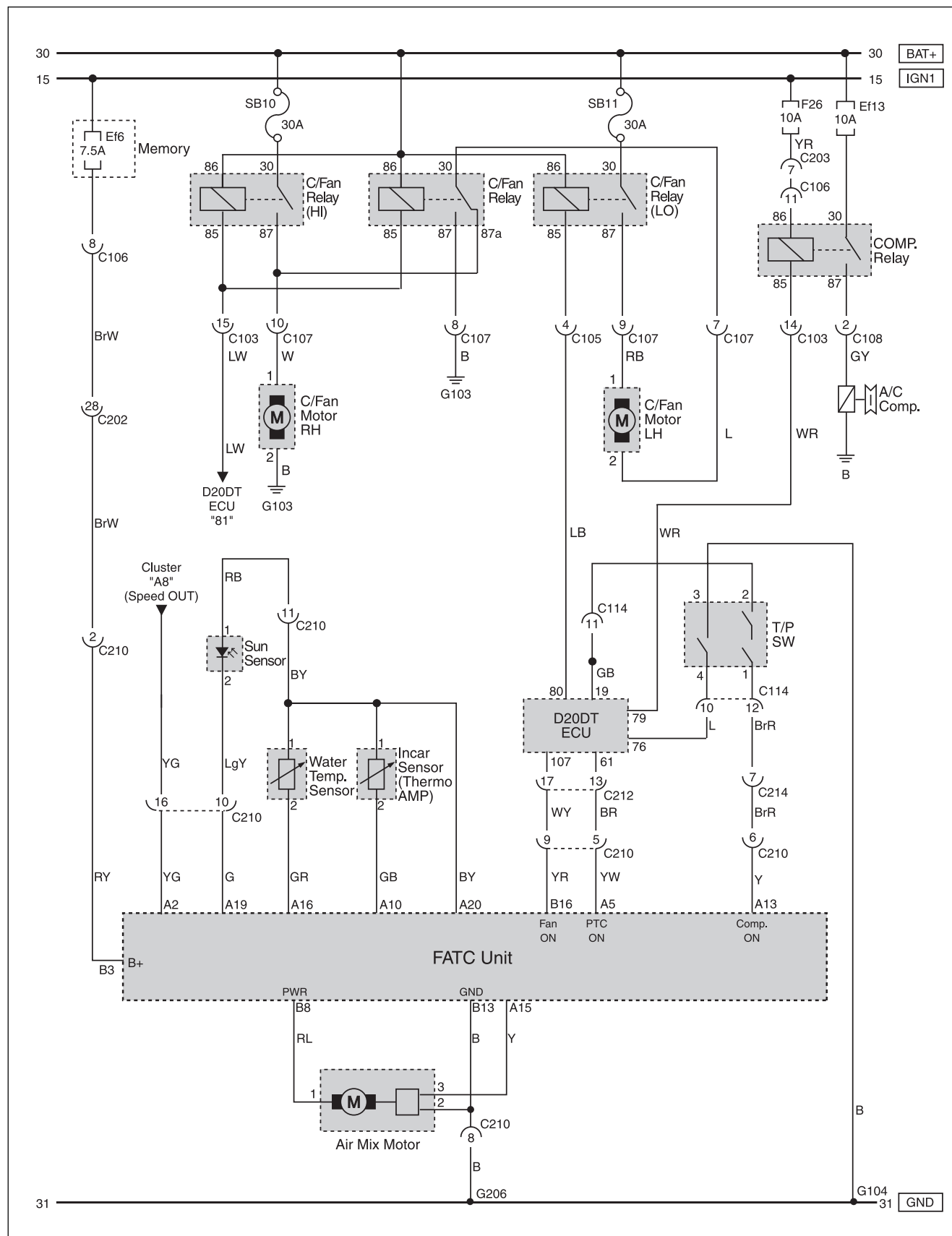
Sun
Sensor



Incar Sensor



2) C/FAN, SENSOR, AIR MIX MOTOR (D20DT EU III)

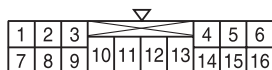




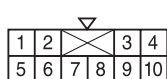
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	PWM
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G104	W/H Eng Room	Behind RH Head Lamp	
G206	W/H Main	Inner the Passenger Cowl Side PNL	

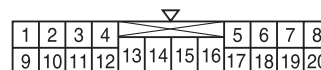
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



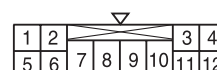
C103
W/H Floor
(Eng Room Fuse & Relay Box)



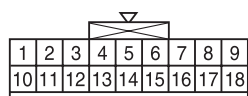
C105
W/H Floor
(Eng Room Fuse & Relay Box)



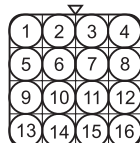
C106
W/H Floor
(Eng Room Fuse & Relay Box)



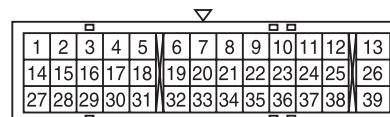
C107
W/H Eng
(Eng Room Fuse & Relay Box)



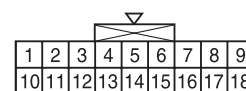
C108
W/H Eng
(Eng Room Fuse & Relay Box)



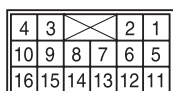
C114
W/H Floor



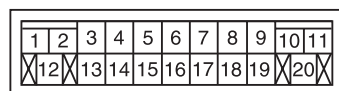
C202
W/H Floor



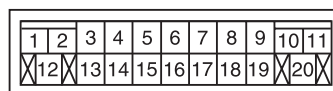
C203
W/H Floor



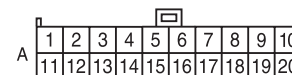
C210
W/H A/Con



C212
W/H Floor



C214
W/H Floor



A/C Control Panel(FATC)



Air Mix Motor



Sun Sensor



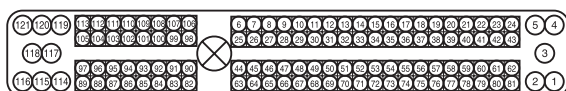
Incar Sensor



T/P SW



Comp.



D20DT ECU



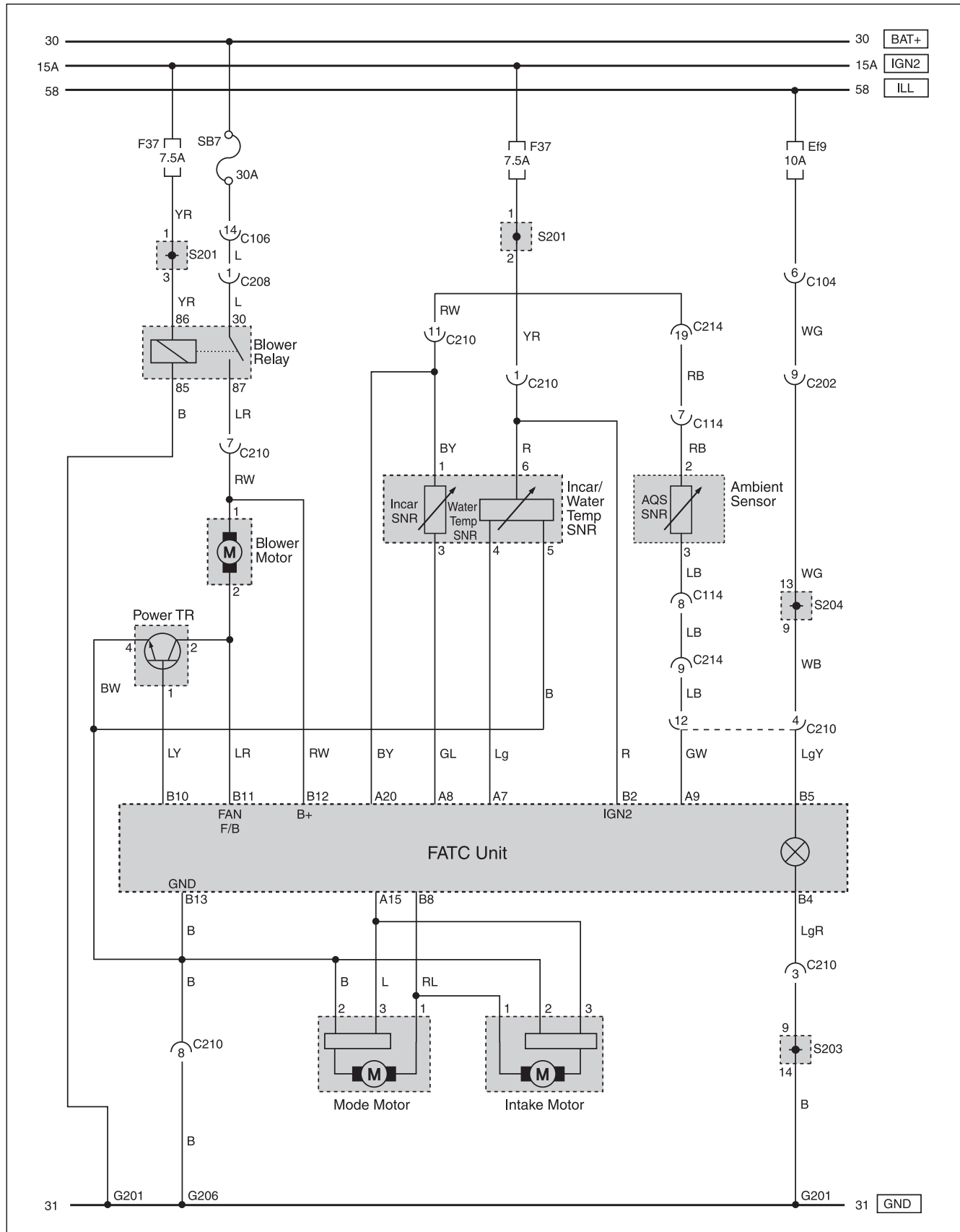
Water Temp. Sensor



Condensor Fan Motor



3) BLOWER, ACTUATOR (MODE, INTAKE), AMBI SENSOR

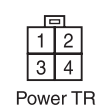
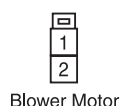
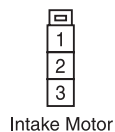
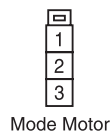
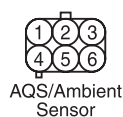
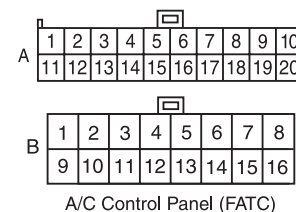
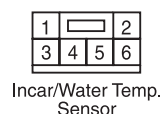
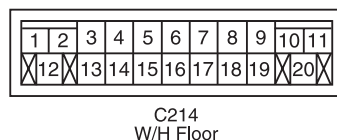
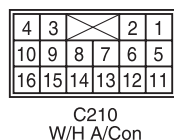
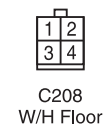
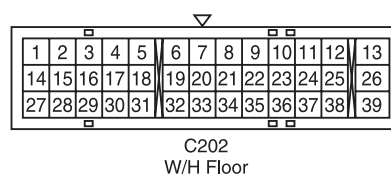
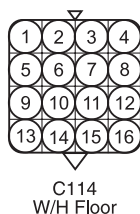
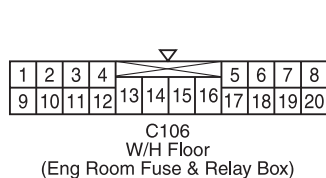




A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C208 (4Pin, Colorless)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C214 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

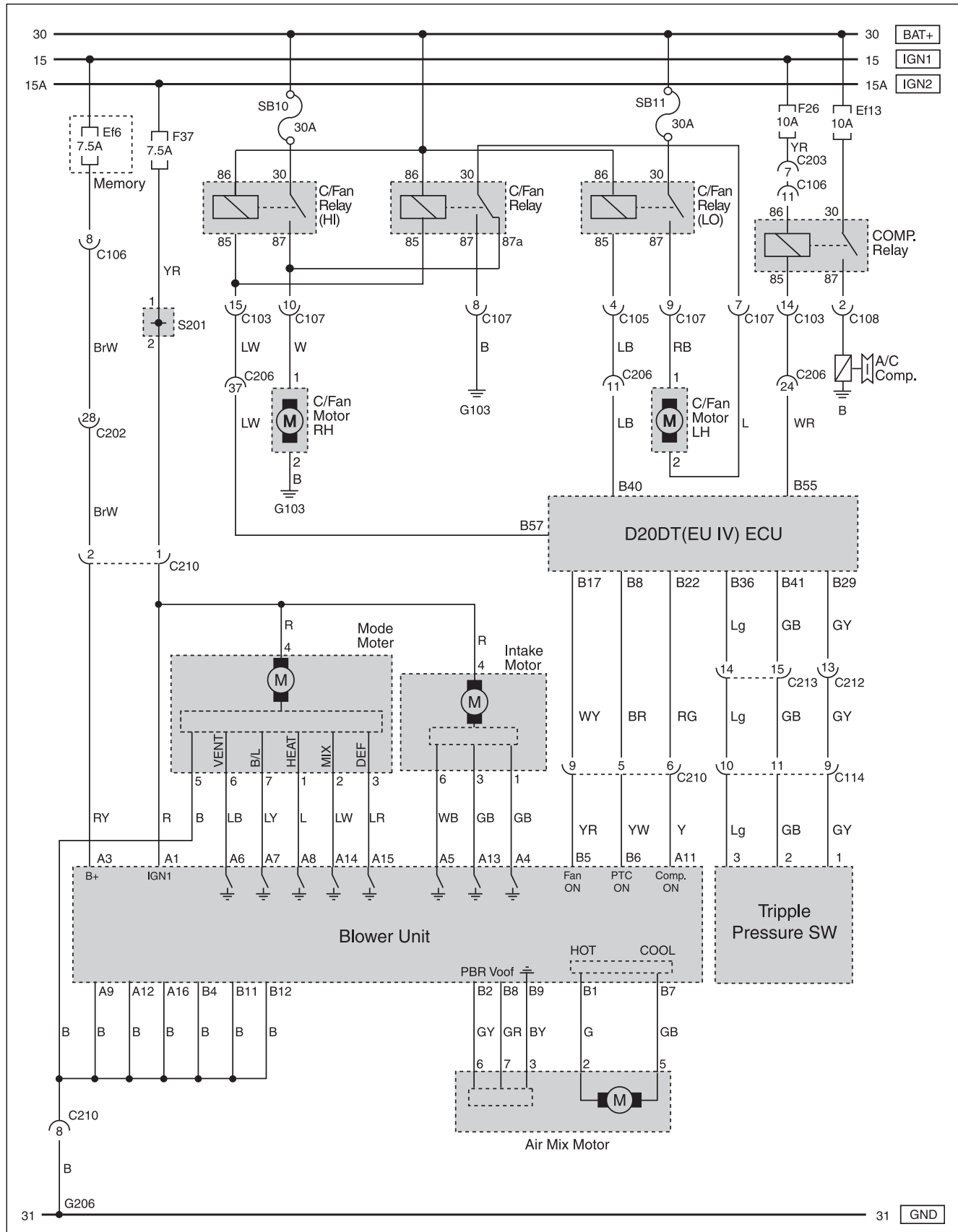
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION





31. AIR-CON (MANUAL) CIRCUIT **6810**

1) COMPRESSOR, MOTOR (D20DT EU IV)

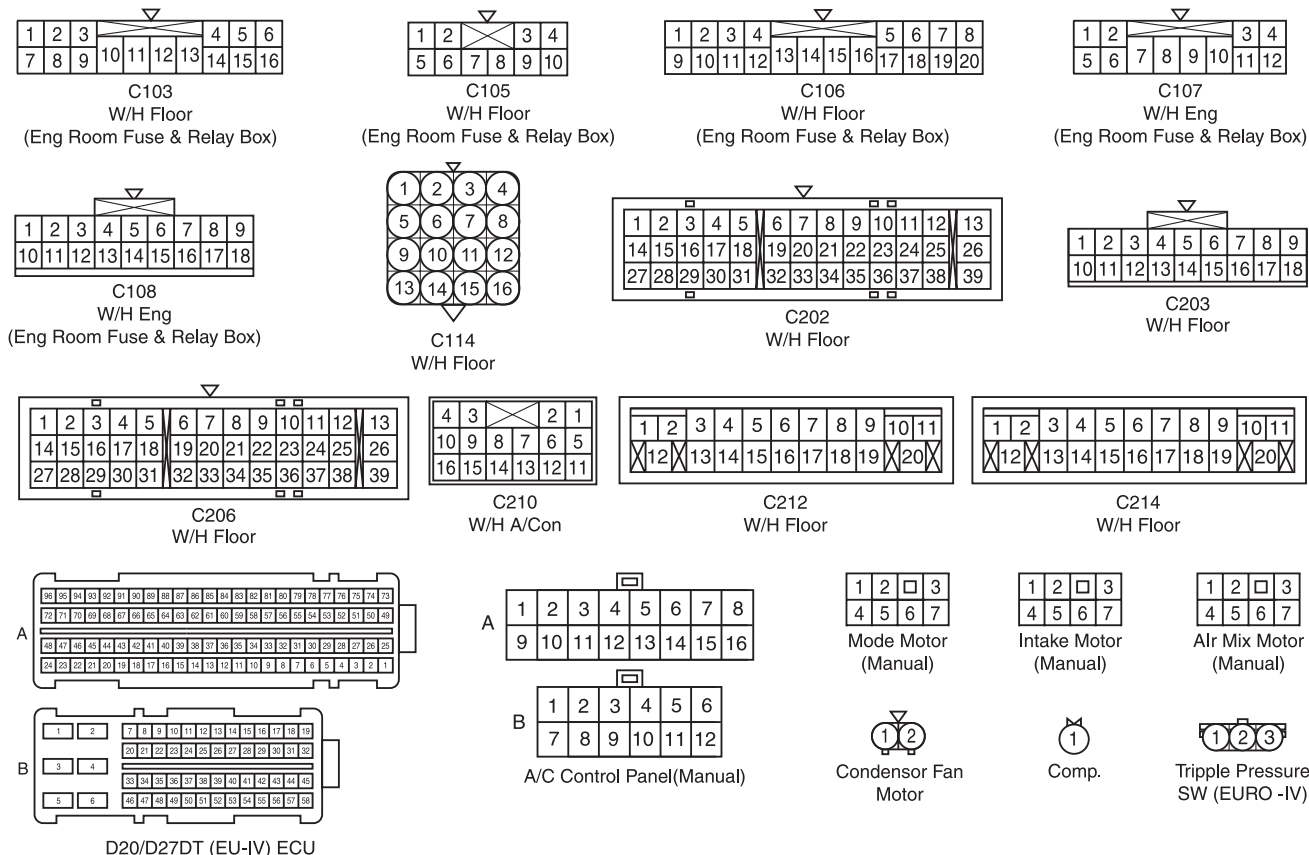




A. CONNECTOR INFORMATION

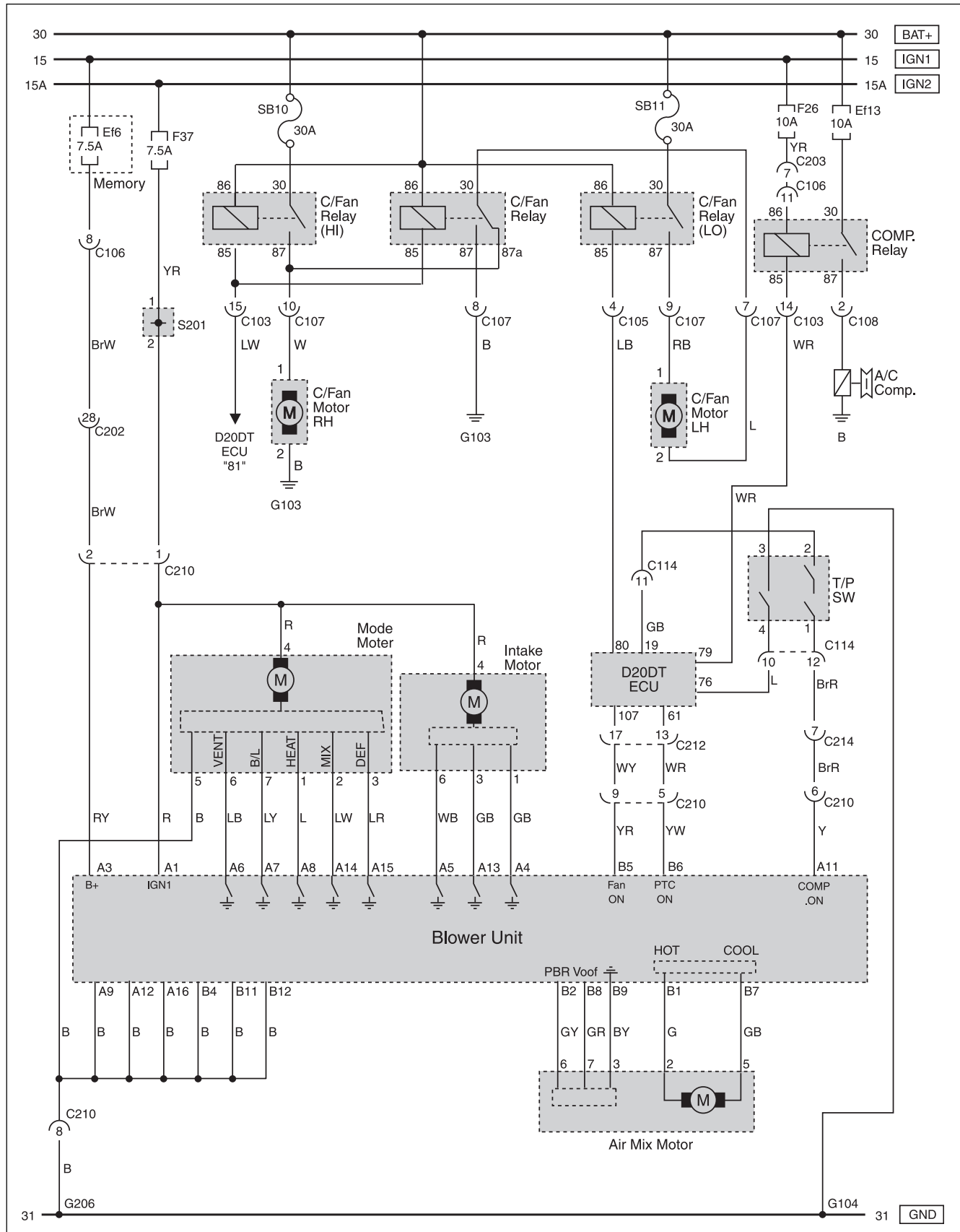
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	PWM
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION





2) COMPRESSOR, MOTOR (D20DT EU III)

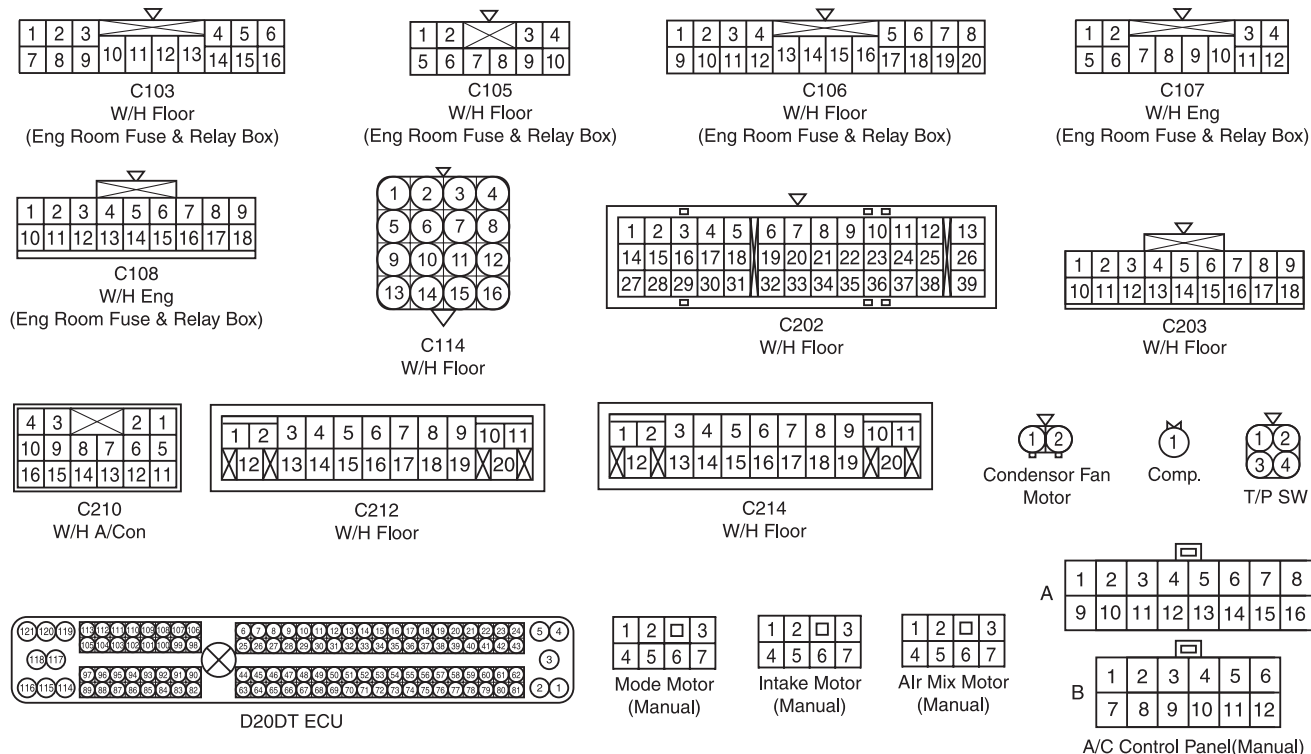




A. CONNECTOR INFORMATION

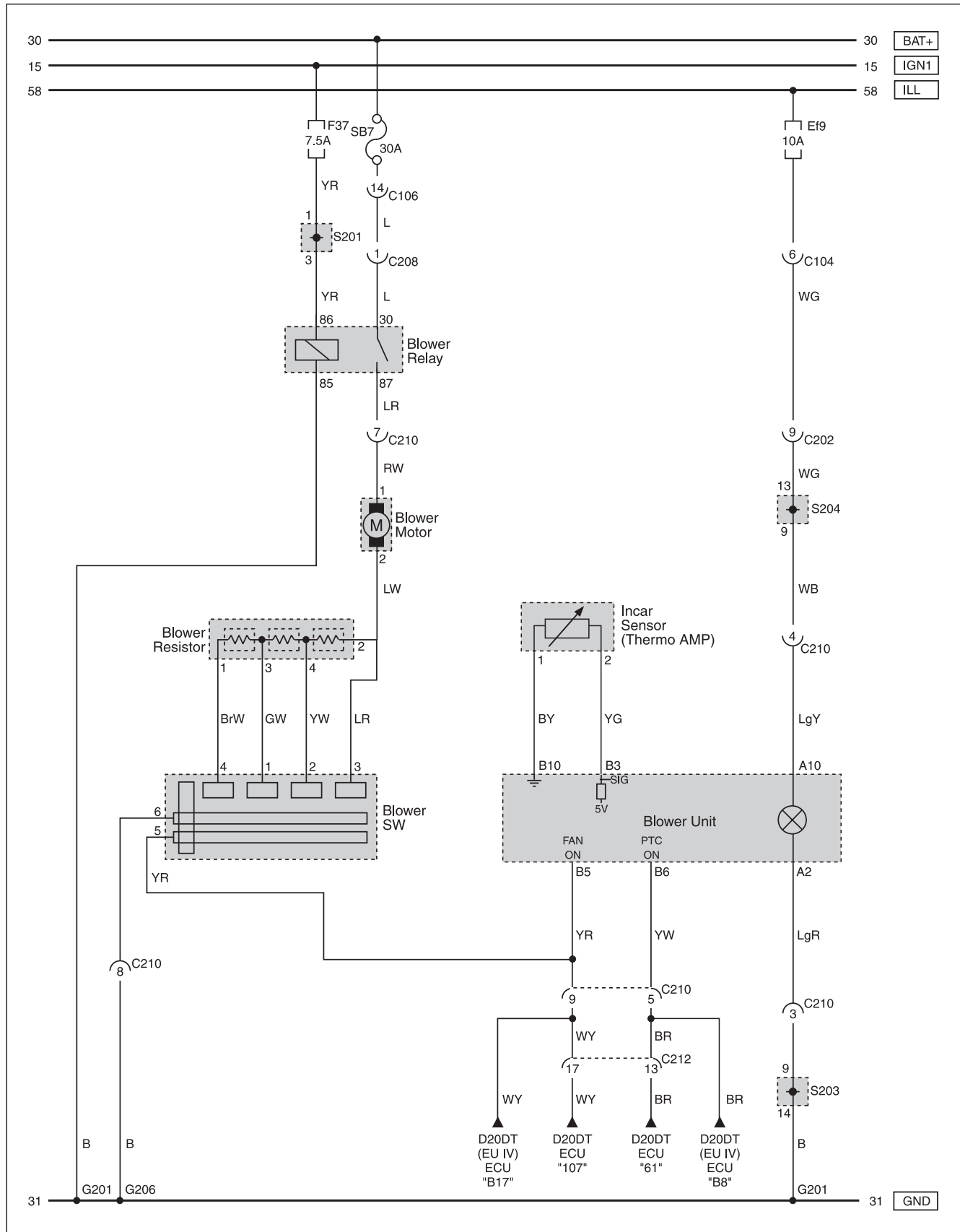
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (16Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	PWM
C105 (10Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C107 (12Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C108 (18Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C114 (16Pin, Black)	W/H Eng - W/H Floor	Inside RH Fender PNL	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C203 (18Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C206 (39Pin, Black)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	C/Holder
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
C213 (20Pin, Yellow)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G103	W/H Eng Room	LH FRT END PNL (LH Head Lamp Side)	
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION





3) BLOWER

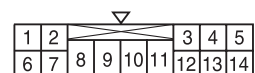




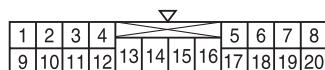
A. CONNECTOR INFORMATION

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (14Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C106 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box	
C202 (39Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	
C208 (4Pin, Colorless)	W/H Main - W/H Floor	Upper the Driver Legroom	C/Holder
C210 (16Pin, White)	W/H Main - W/H A/Con	Inside the Middle I/P (Right PTC)	
C212 (20Pin, L/Green)	W/H Main - W/H Floor	Passenger Cowl Side C/Holder	
G201	W/H Main	Under the Driver Cowl Side PNL	Under C/Holder
G206	W/H Main	Inner the Passenger Cowl Side PNL	
S201 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	
S203 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	GND
S204 (14Pin, Black)	W/H Main	RH Protector of the Driver Legroom	ILL

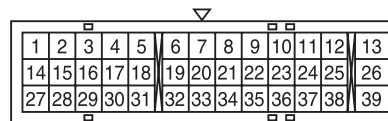
B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



C104
W/H Floor
(Eng Room Fuse & Relay Box)



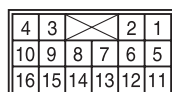
C106
W/H Floor
(Eng Room Fuse & Relay Box)



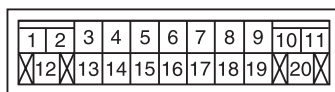
C202
W/H Floor



C208
W/H Floor



C210
W/H A/Con



C212
W/H Floor



Blower SW



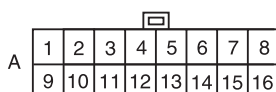
Blower Motor



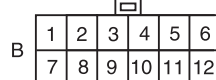
Blower Resistor



Incar Sensor

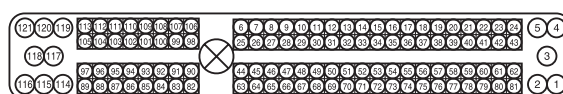


A

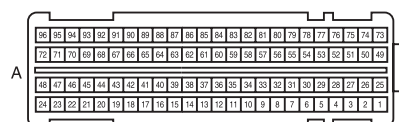


B

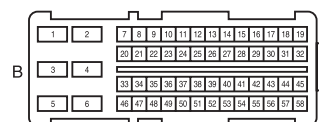
A/C Control Panel
(Manual)



D20DT ECU



A



B

D20/D27DT (EU-IV) ECU

EDITION HISTORY

No.	CODE NO.	PRINTING DATE	MODEL YEAR	REMARKS
1	AY-6EWD1E-6C-200A	Mar. 2006	2006	C100
2	AY-6EWD1E-6L-120B	Dec. 2006	EU-IV	C120
3	AC1-7EWD0E-8A-35A	Jan. 2008	2007	C135/Q130

ACTYON / ACTYON SPORTS (LHD) ELECTRICAL WIRING DIAGRAM

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150-3, CHILGOI-DONG, PYUNGTAEK-SI
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