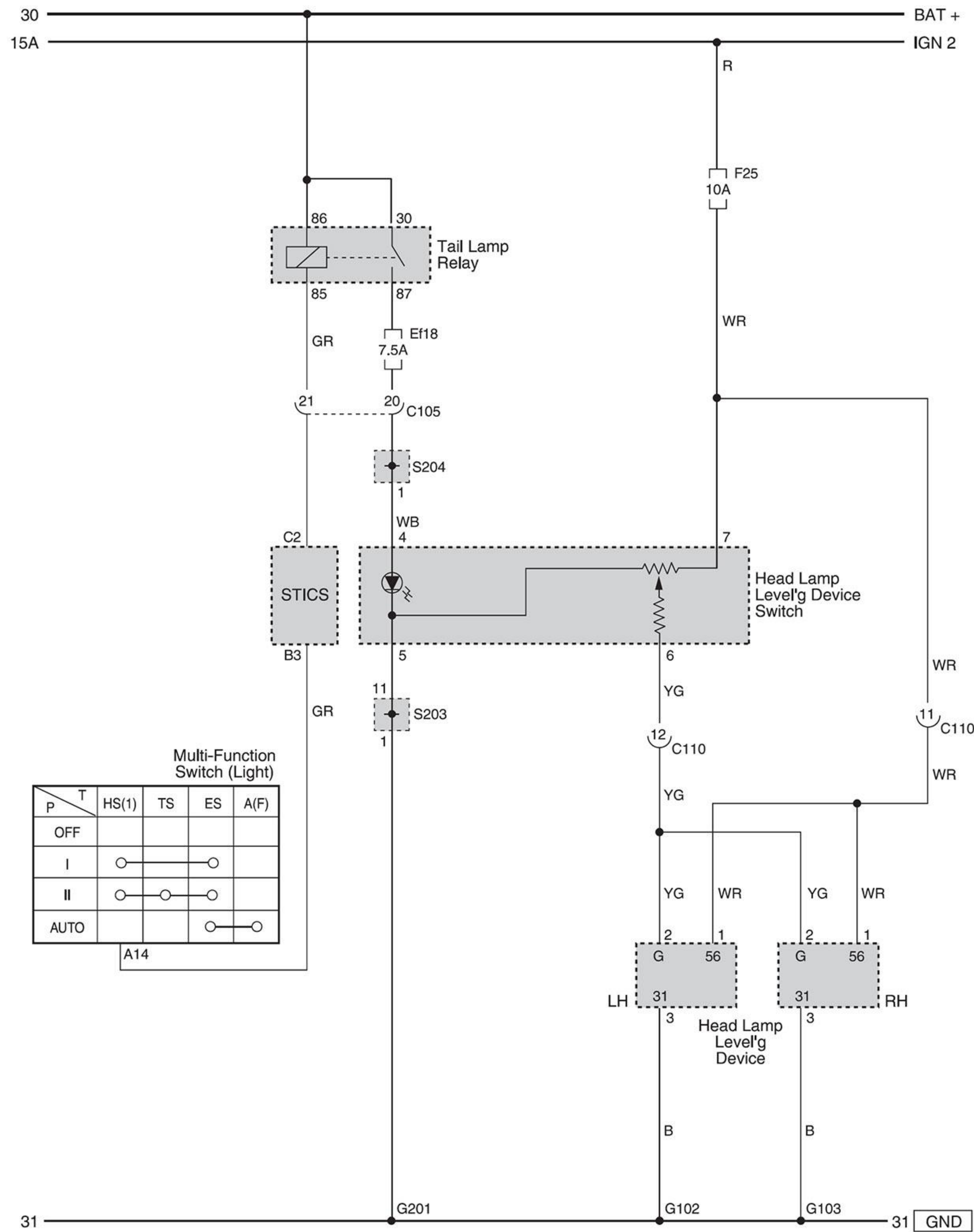
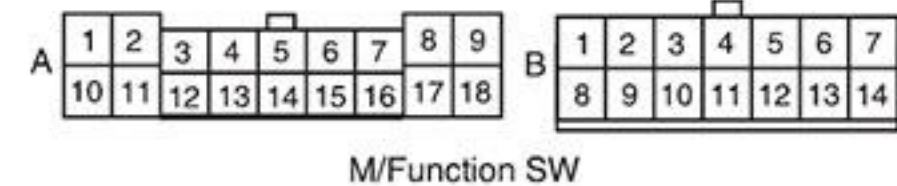
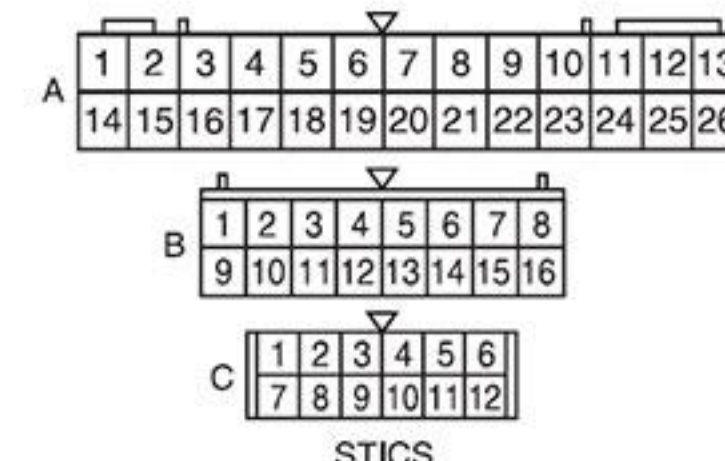
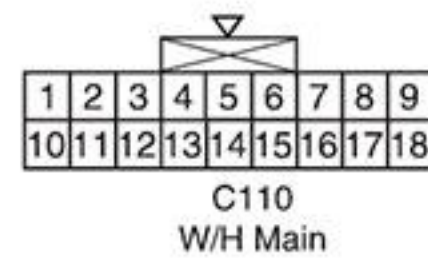
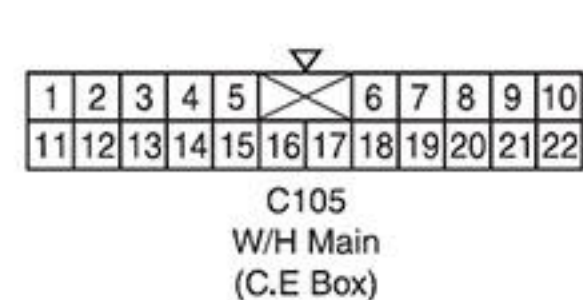


2007 SSANGYONG RODIUS A130 - HEAD LAMP LEVELING DEVICE CIRCUIT

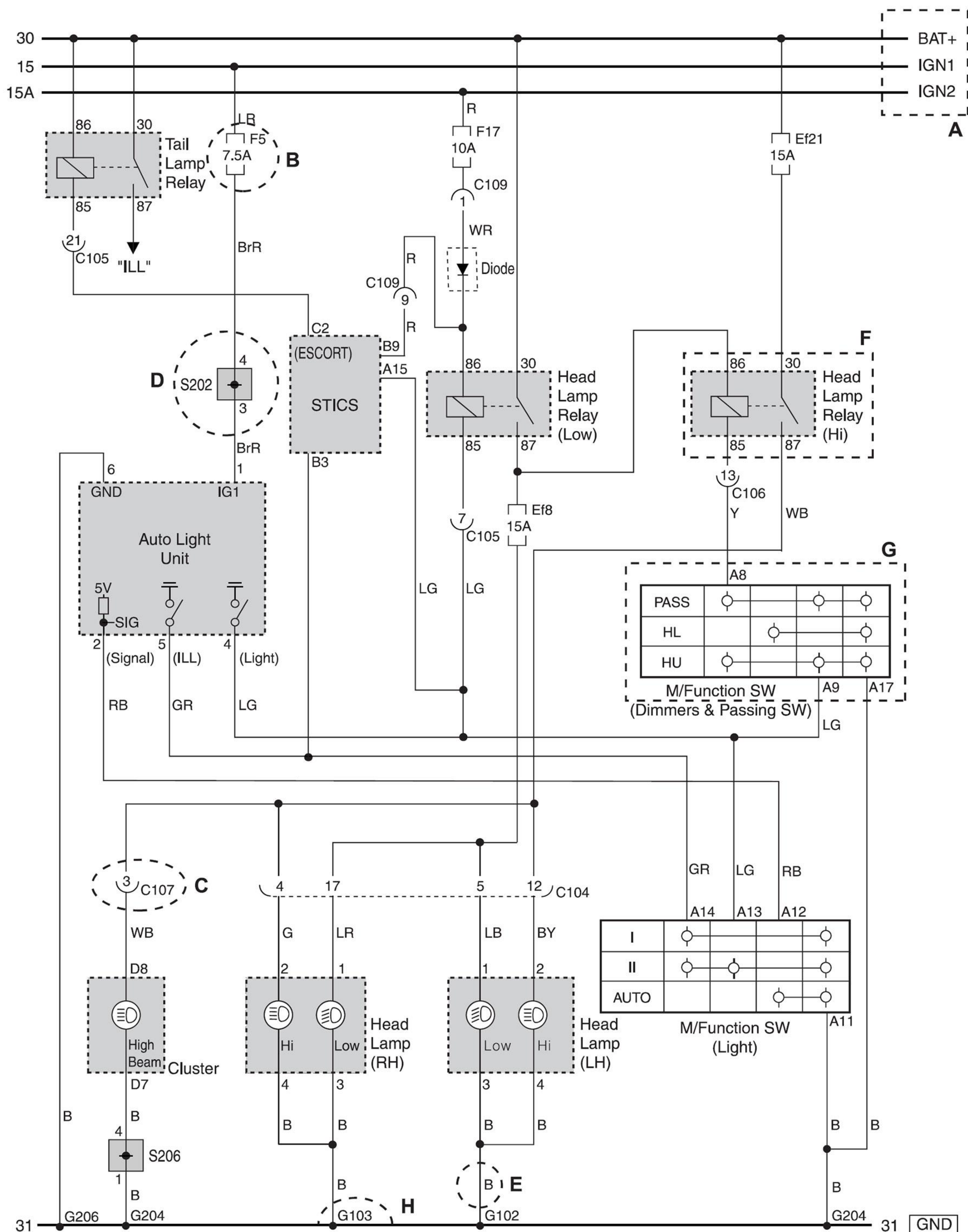


Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C110 (18Pin, White)	Engine - Main	Engine Room Fuse Box	ABS (ESP)
S203 (14Pin, Black)	W/H Main	Under the Relay Box RR Left the Cluster	GND
G102	W/H Engine	Behind the Washer Tank	
G103	W/H Engine	Behind the Air Cliner Housing	
G201	W/H Main	Inside Driver Side Cowl PNL	



M/Function SW

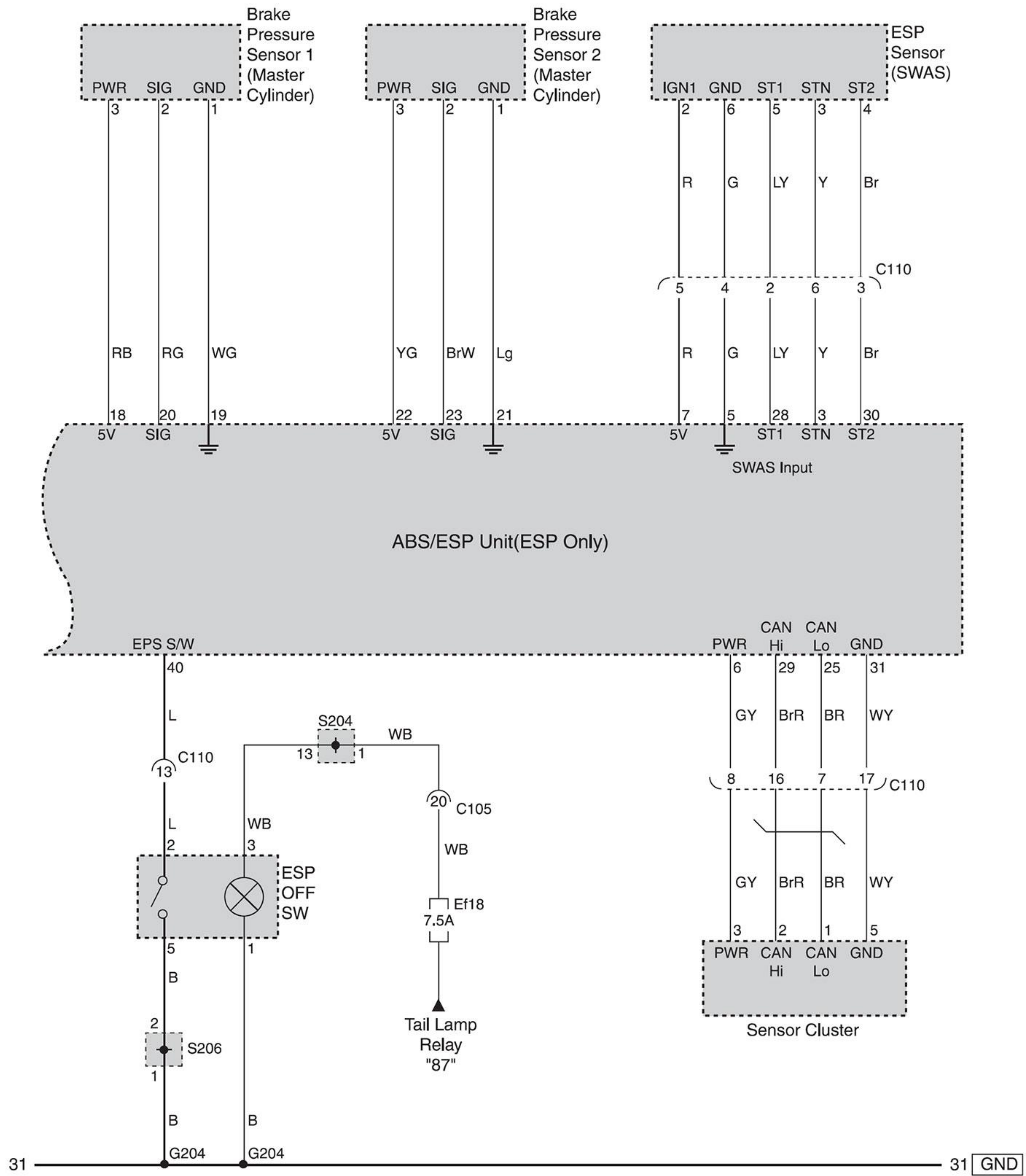
2007 SSANGYONG RODIUS A130 - HOW TO READ ELECTRICAL WIRING DIAGRAM



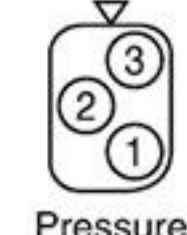
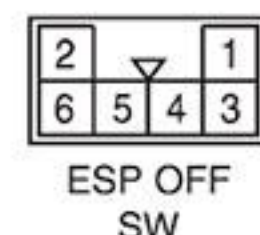
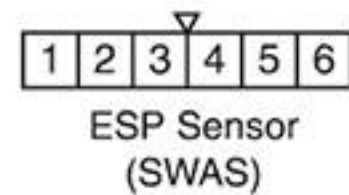
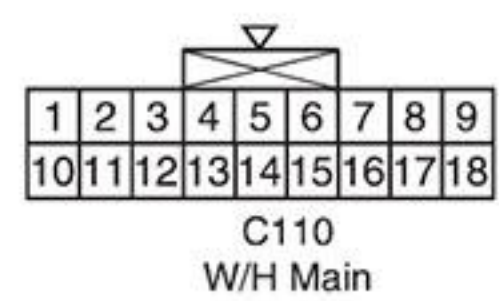
2007 SSANGYONG RODIUS A130 - HOW TO READ ELECTRICAL WIRING DIAGRAM

Position	Explanation
A	- Upper horizontal lines : Power supply lines - Power supply lines : 30, 15, 15A, 15C, 58
B	- Ef20 or F2 : Fuse Number ·Ef20 : Fuse No #20 in engine room compartment ·F2 : Fuse No #2 in passenger room compartment
C	- Connector (C101 ~ C903) ·Connector No C203 terminal No1 ·Refer to Major Connector Position (Section 2)
D	- S201 : Splice pack (S201 ~ S207) ·Refer to Major Splice Pack Position (Section2)
E	- Wiring Harness Color ·Refer to Wiring Harness Color Abbreviation
F	- Internal circuit of component (Relay) (Component Name and Terminal Number)
G	- Internal circuit of component (Switch) (Component Name, Terminal Number and Connecting Wiring Circuit)
H	- Lower horizontal line : Ground line ·Ground position (G101 ~ G402) ·B : Body Ground ·Refer to Major Ground Position (Section2)

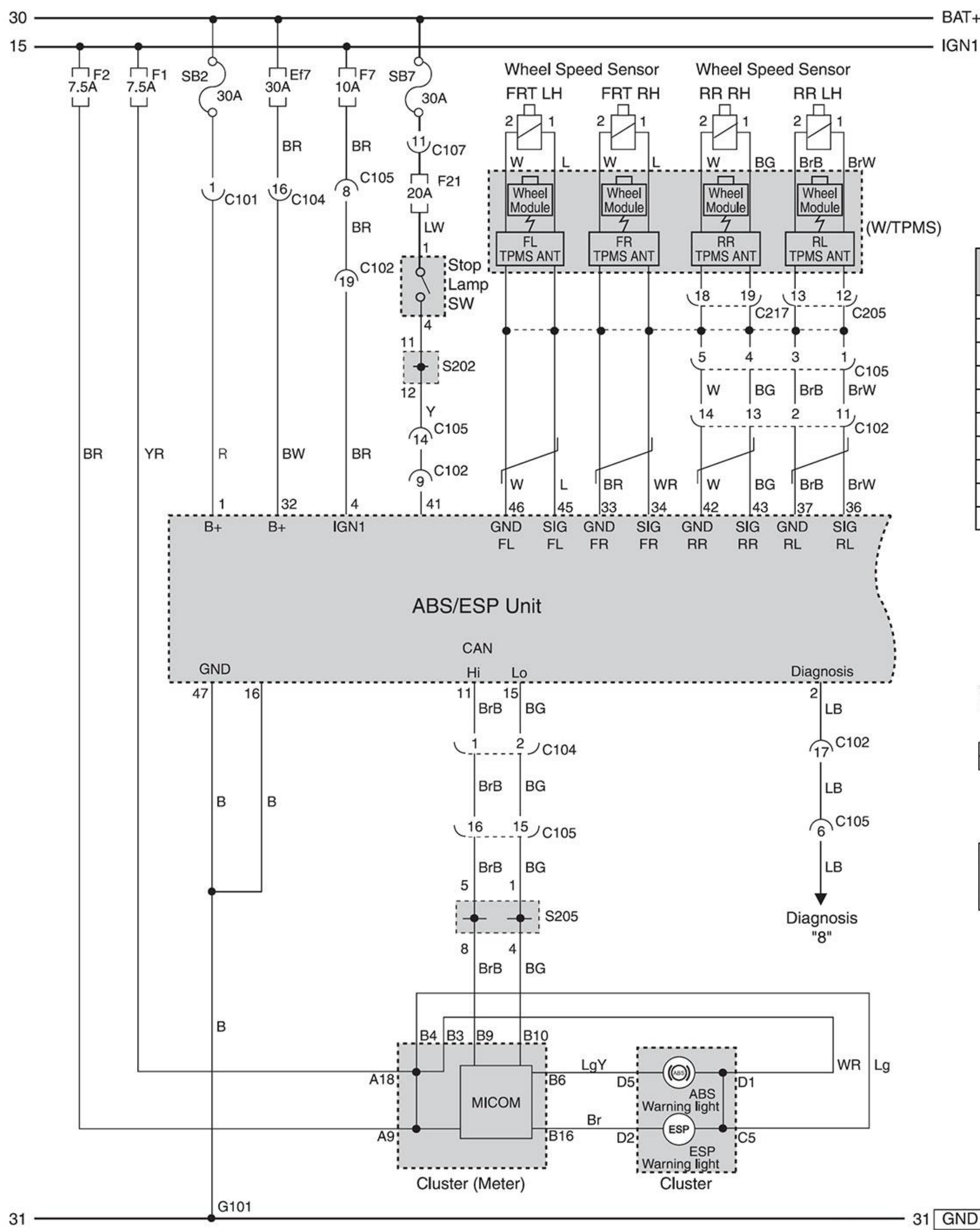
2007 SSANGYONG RODIUS A130 - ABS/ESP- PRESSURE SENSOR, S.W.A SENSOR, SENSOR CLUSTER, ESP OFF SW



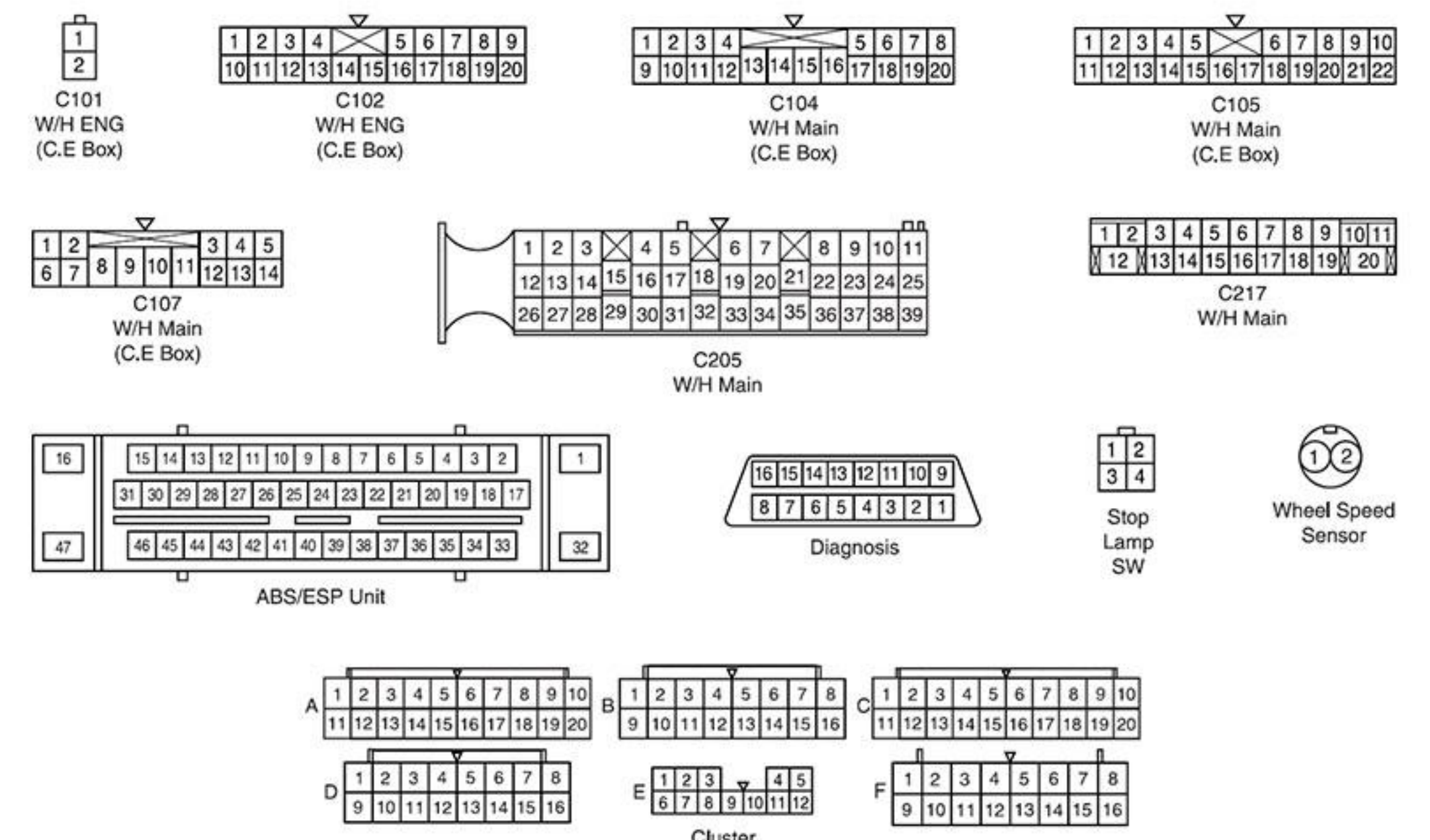
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C110 (18Pin, White)	Engine - Main	Engine Room Fuse Box	ABS (ESP)
S204 (14Pin, Black)	W/H Main	Under the Relay Box RR Center the Cluster	ILL
S206 (14Pin, Black)	W/H Main	Inside the Left A/V Head Unit	GND
G204	W/H Main	RR TGS Lever	



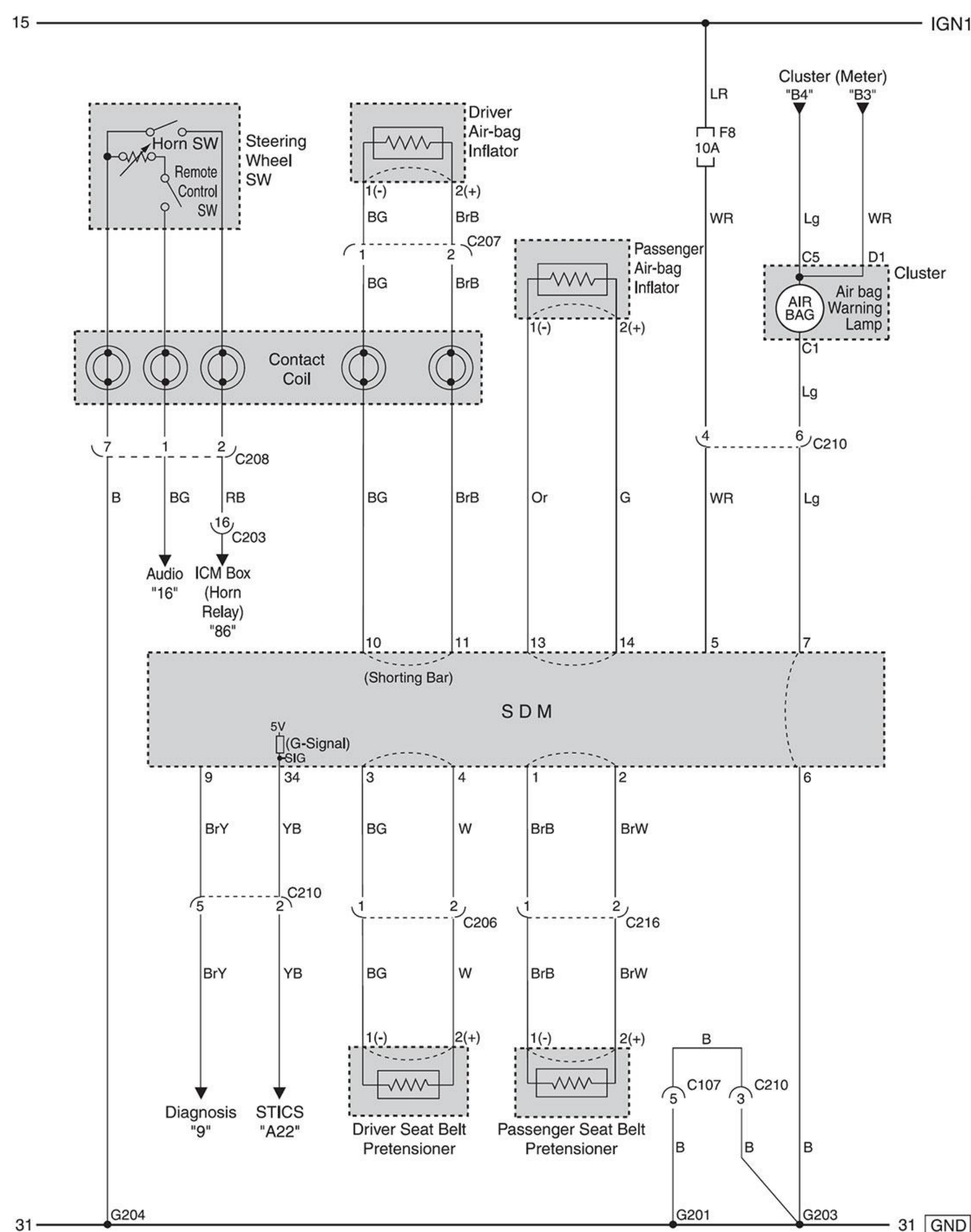
2007 SSANGYONG RODIUS A130 - ABS/ESP- WHEEL SPEED SENSOR, STOP LAMP SW, DIAGNOSIS, WARNING LAMP



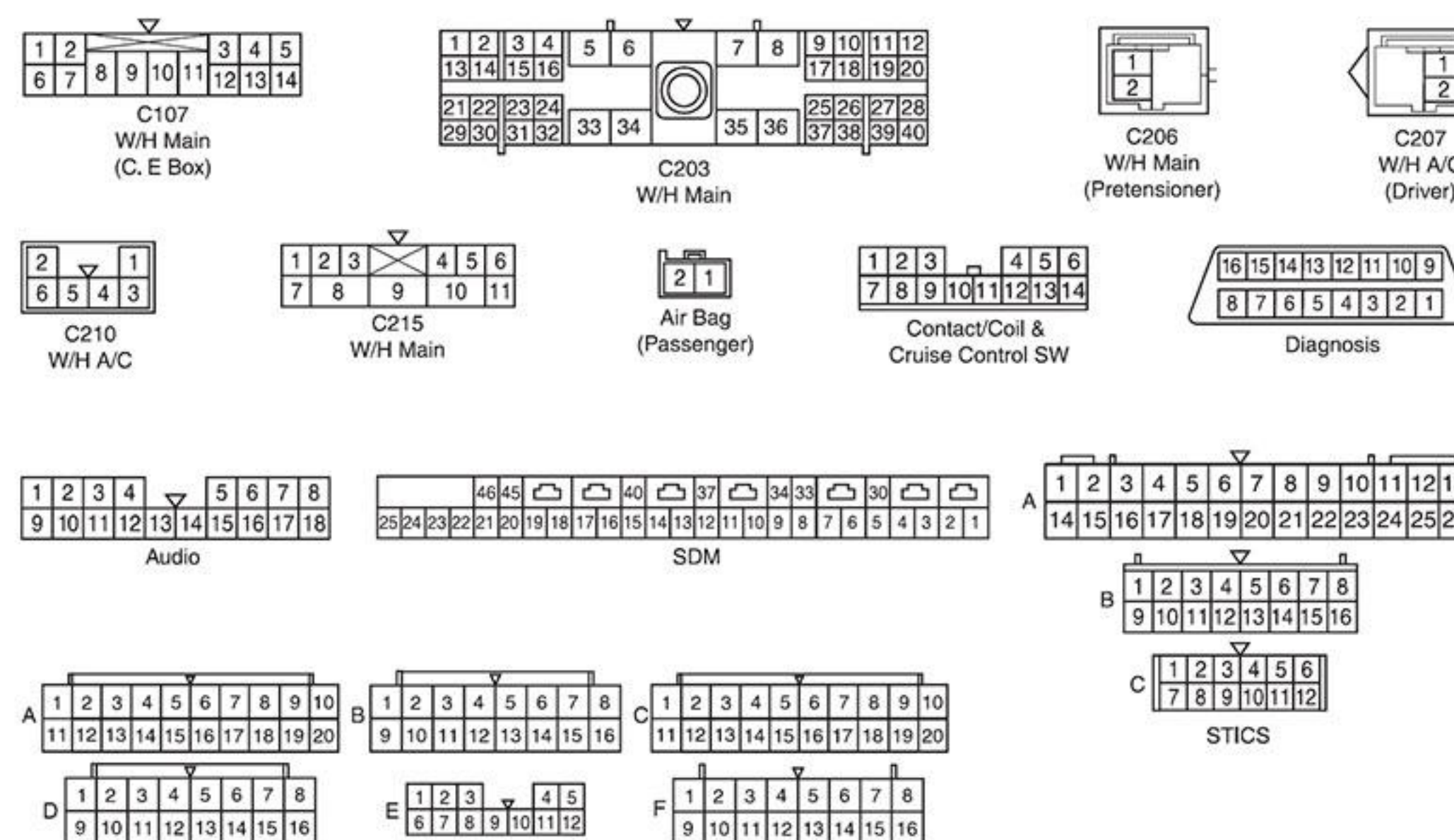
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (2Pin, Colorless)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C102 (20Pin, White)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C104 (20Pin, White)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C107 (14Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C205 (39Pin, Black)	Main - Floor (LH)	Inside Driver Side Cowl PNL	
C217 (20Pin, Green)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
S202 (14Pin, Black)	W/H Main	Under the Relay Box RR Left the Cluster	
S205 (14Pin, Black)	W/H Main	Upper the Right Driver Under Cover	CAN
G101	W/H Engine	Behind the Washer Tank	



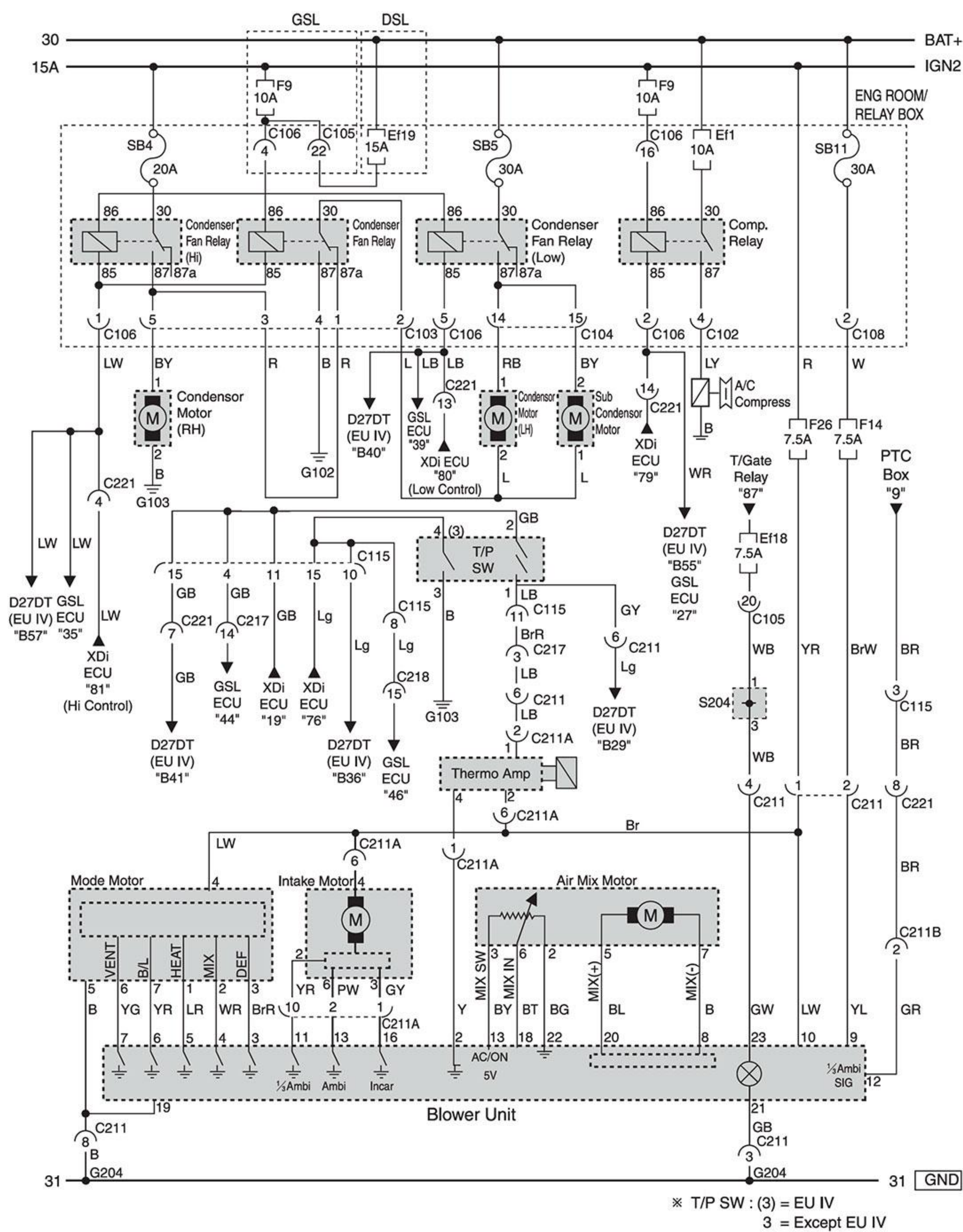
2007 SSANGYONG RODIUS A130 - AIR BAG



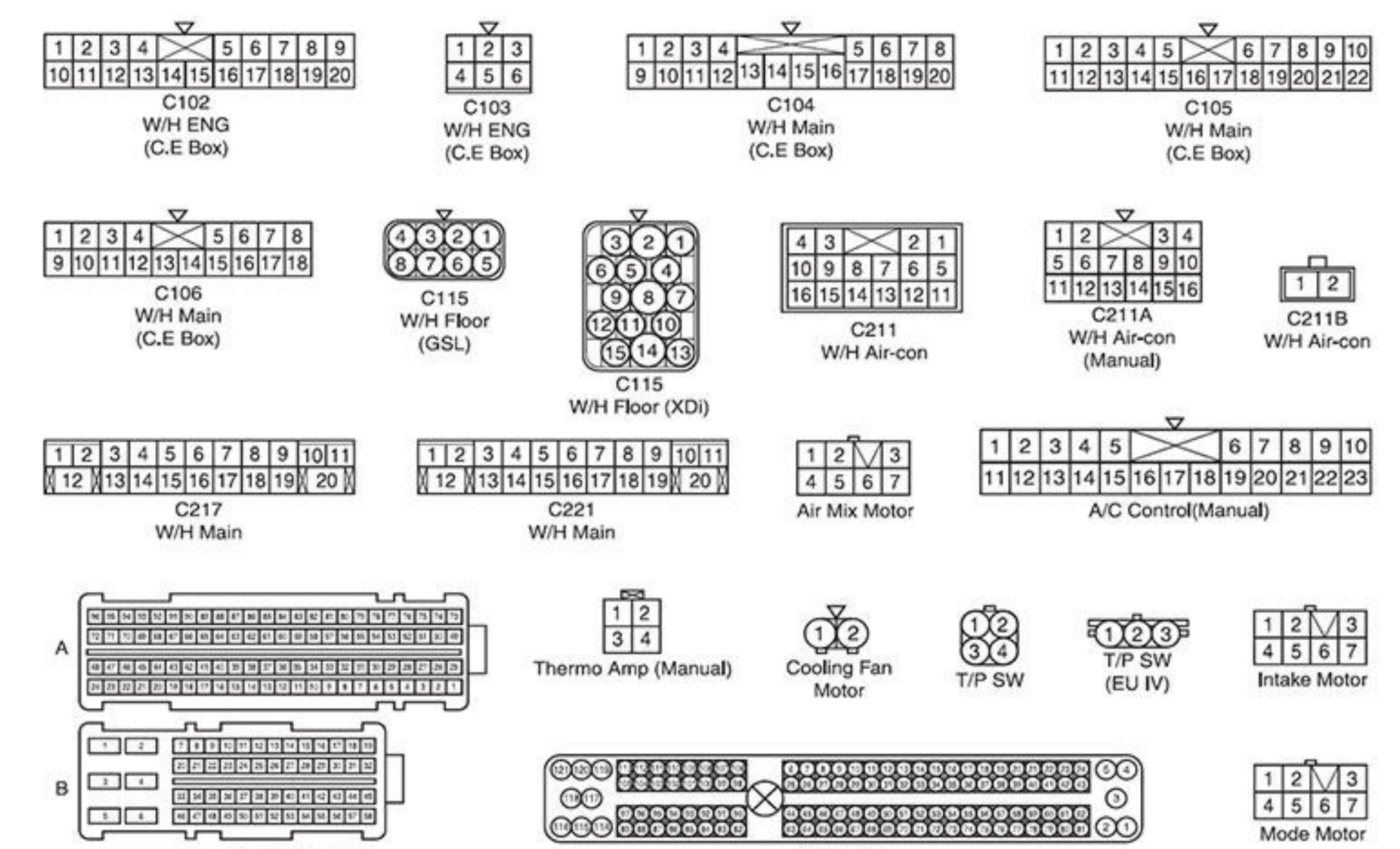
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C107 (14Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C203 (40Pin, Gray)	Main - ICM Box	ICM Box (IP Relay Box)	
C206 (2Pin, Yellow)	W/H Air-Bag	Inside Driver Side Cowl PNL	
C207 (2Pin, Black)	W/H Air-Bag	Inside Driver Under Cover	
C210 (6Pin, White)	Main - W/H Air-Bag	RR A/V Unit	
G201	W/H Main	Inside Driver Side Cowl PNL	
G203	W/H Air-bag	Beside the SDM	
G204	W/H Main	RR TGS Lever	



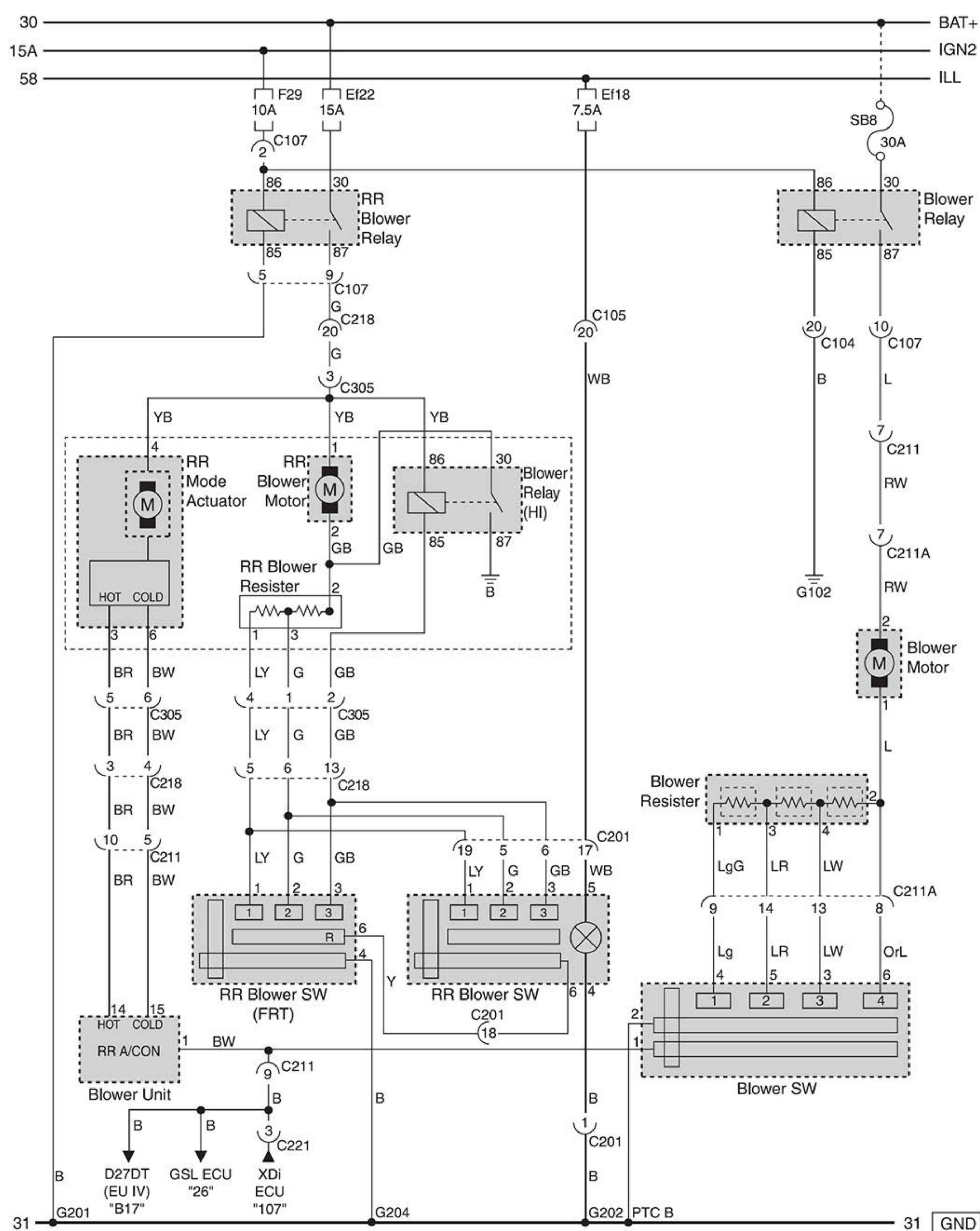
2007 SSANGYONG RODIUS A130 - AIR CON (MANUAL)



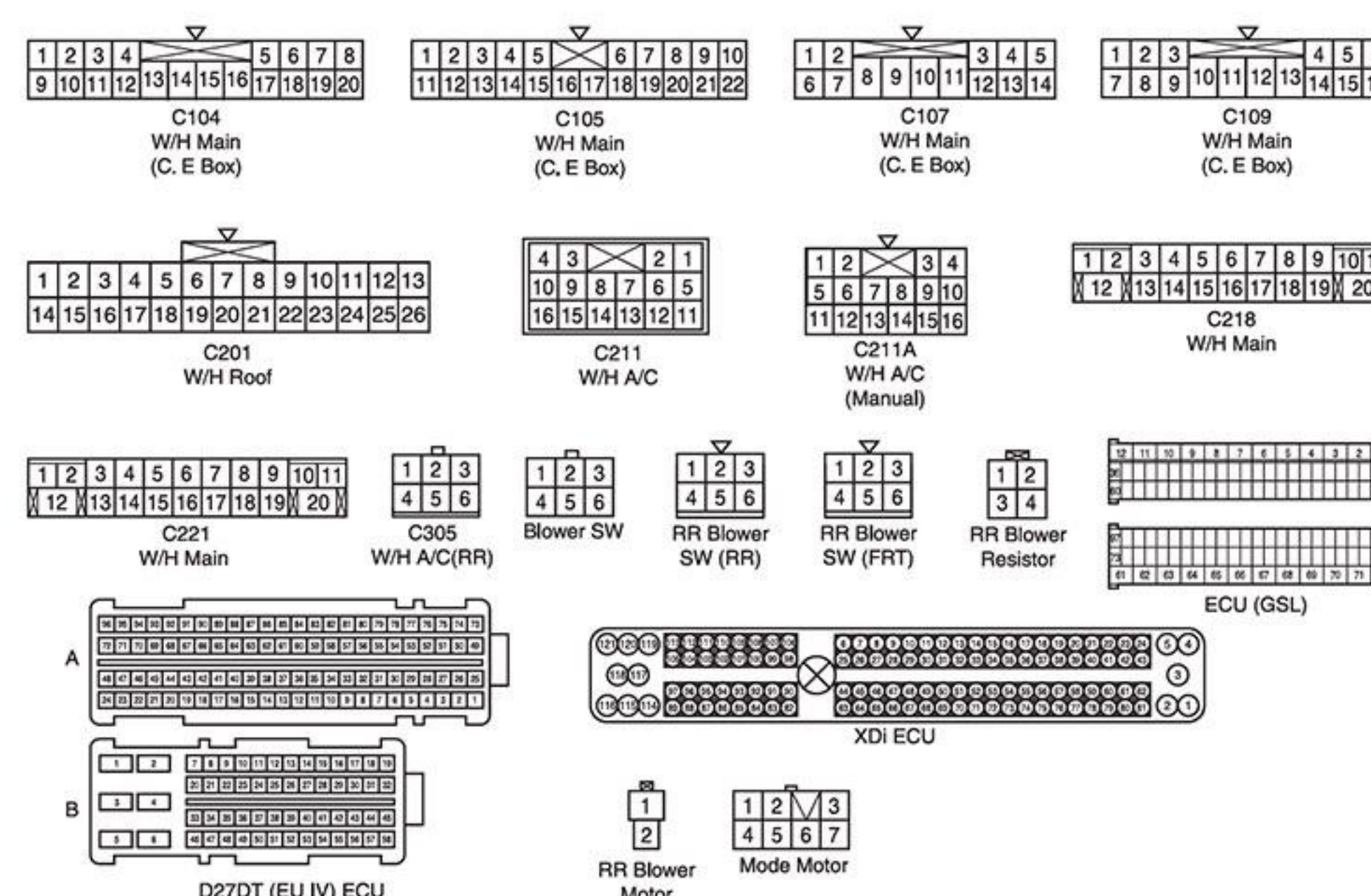
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C102 (20Pin, White)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C103 (6Pin, Colorless)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C104 (20Pin, White)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C105 (22Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C106 (18Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C115 (15Pin, Black)	Engine – Floor (RH)	Under the Coolant Reserve Tank	XDi
C115 (8Pin, Black)	Engine – Floor (RH)	Under the Coolant Reserve Tank	GSL
C211 (16Pin, White)	Main – W/H Air-Bag	Behind A/V Unit	
C211A (16Pin, White)	W/H Air-Bag – W/H Blower	Behind RR Glove Box	Manual
C211B (2Pin, White)	W/H Main – W/H Air-Bag	Behind RR A/V Unit	
C217 (20Pin, Green)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C221 (20Pin, Gray)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	Power Seat (Seat Warmer)
S204 (14Pin, Black)	W/H Main	Under the Relay Box RR Center the Cluster	ILL
G102	W/H Air-bag	Beside the SDM	W/H Air Bag
G103	W/H Main	RR TGS Lever	



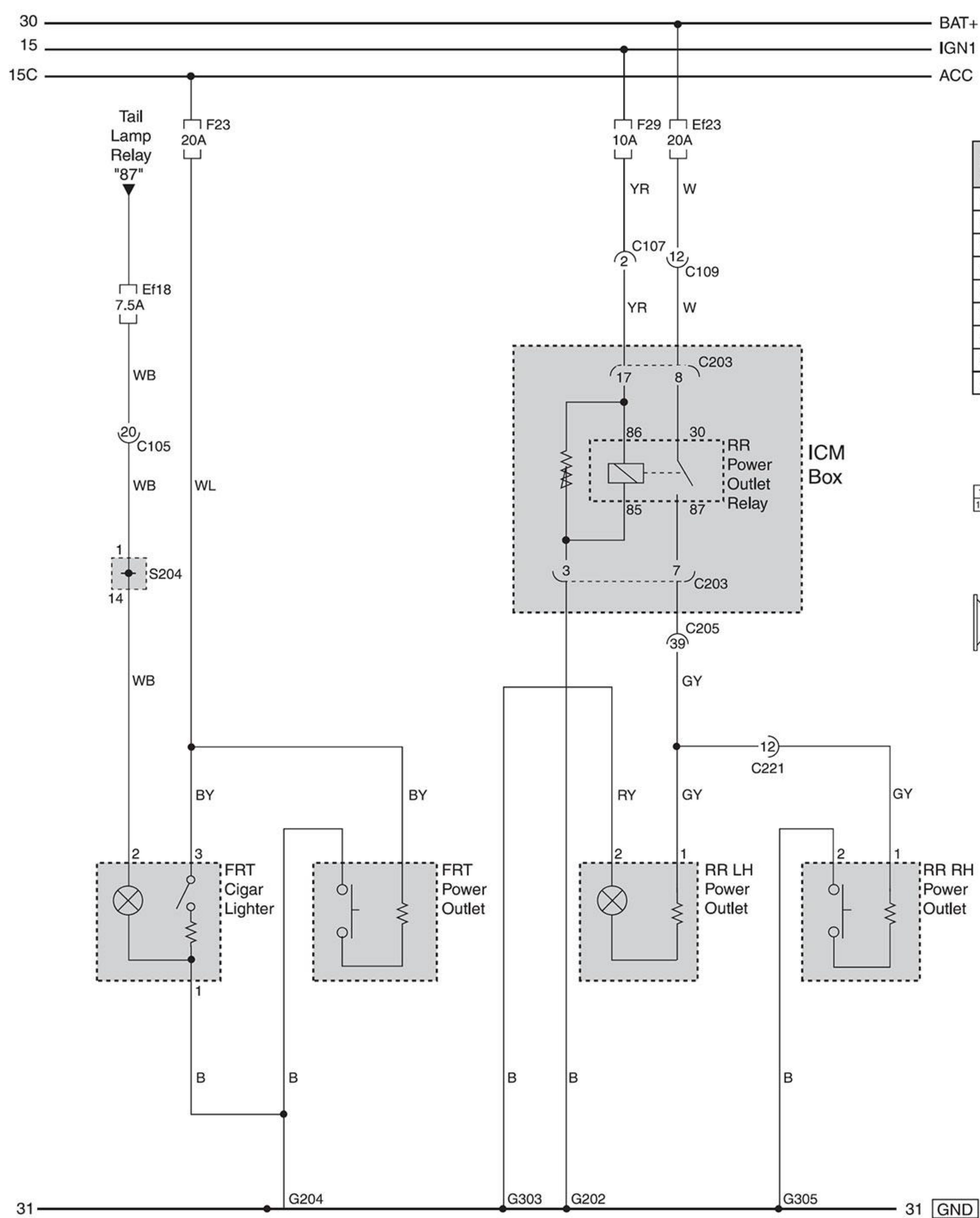
2007 SSANGYONG RODIUS A130 - AIR CON (MANUAL)



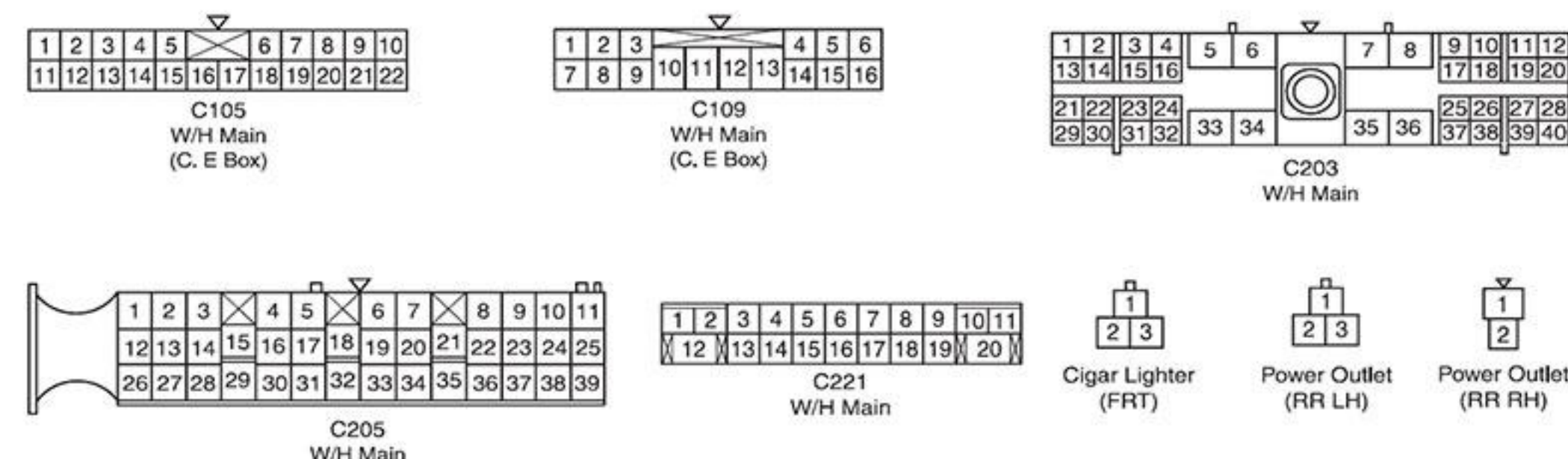
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C102 (20Pin, White)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C104 (20Pin, White)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C107 (14Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C109 (16Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C201 (26Pin, White)	Main - Roof	Behind Parking Brake	
C211 (16Pin, White)	Main - W/H Air-Bag	Behind RR A/V Unit	
C211A (13Pin, White)	W/H Air-Bag - W/H Blower	Behind RR Glove Box	FATC
C218 (20Pin, Red)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
C221 (20Pin, Gray)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	Power Seat (Seat Warmer)
C305 (6Pin, Colorless)	Floor (RH) - RR A/C	RR Right Quarter Trim	Dual A/C
G201	W/H Main	Inside Driver Side Cowl PNL	
G202	W/H Main	Inside Driver Side Cowl PNL	
G204	W/H Main	W/H Main	



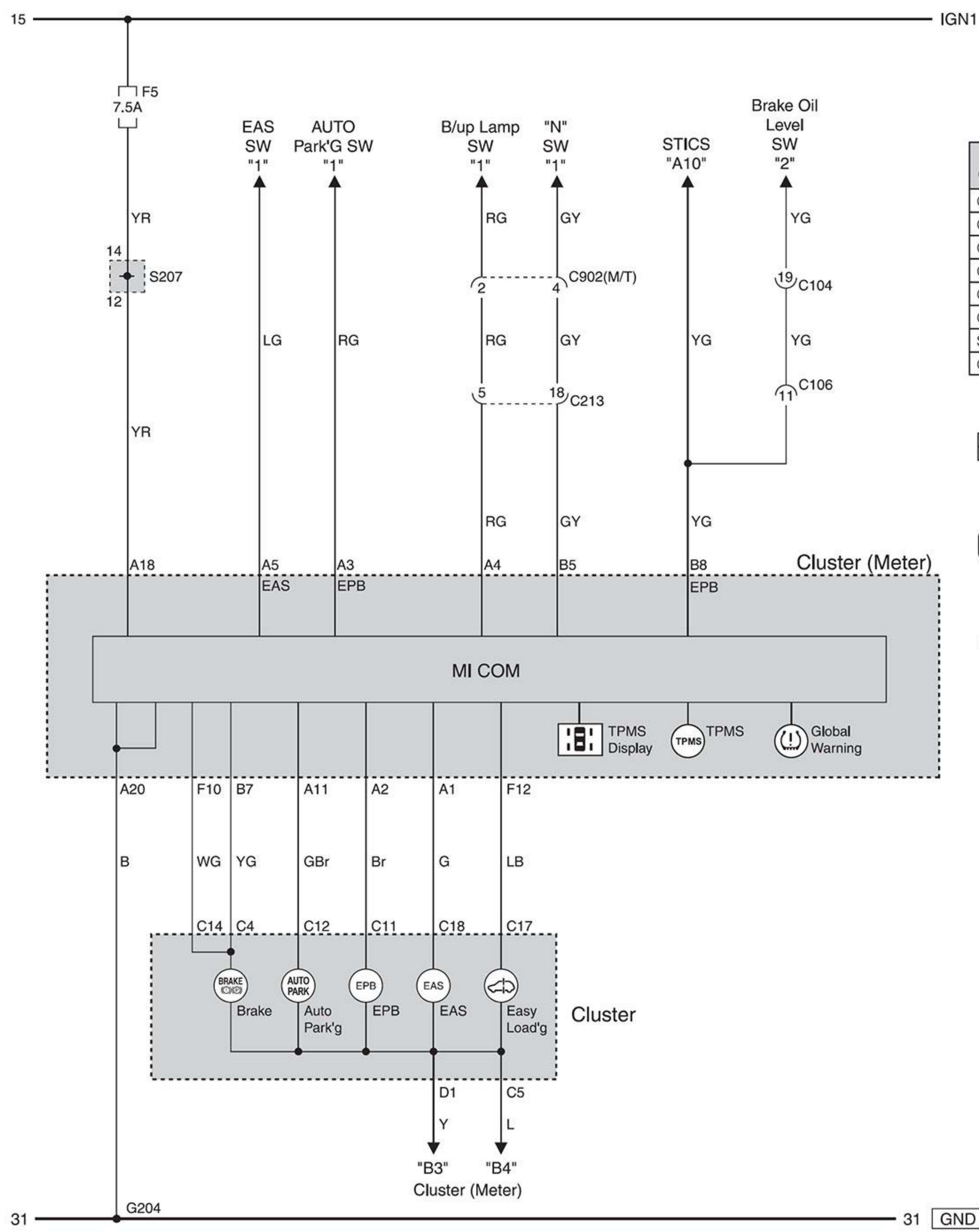
2007 SSANGYONG RODIUS A130 - CIGAR LIGHTER, POWER OUTLET



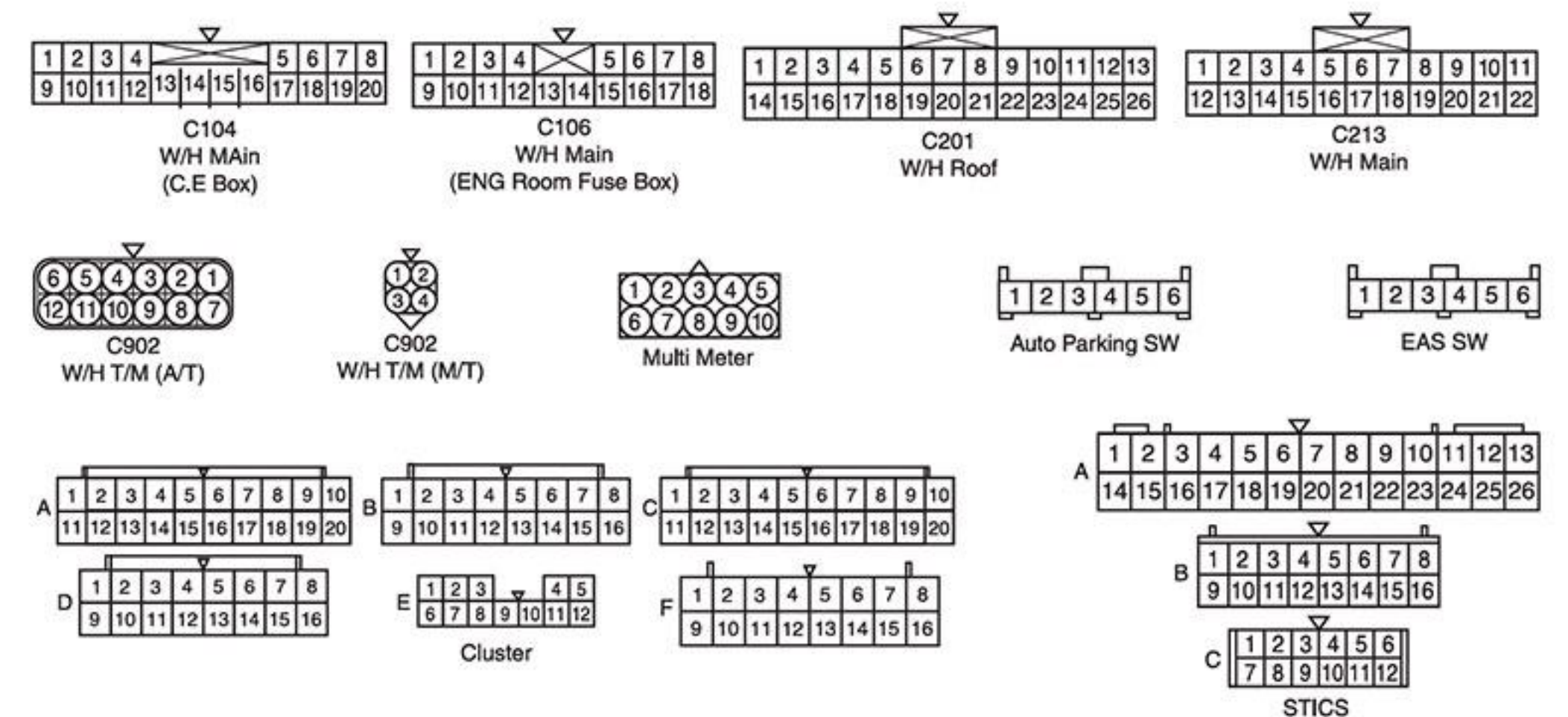
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C203 (40Pin, Gray)	Main - ICM Box	CM Box (IP Relay Box)	
C205 (39Pin, Black)	Main - Floor (LH)	Inside Driver Side Cowl PNL	
C221 (20Pin, Gray)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
S204 (14Pin, Black)	W/H Main	Under the Relay Box RR Center the Cluster	
G202	W/H Main	Inside Driver Side Cowl PNL	
G204	W/H Main	RR TGS Lever	
G303	W/H Floor (LH)	Inside the LH Quarter Trim	
G305	W/H Floor (RH)	Inside the RH Quarter Trim	



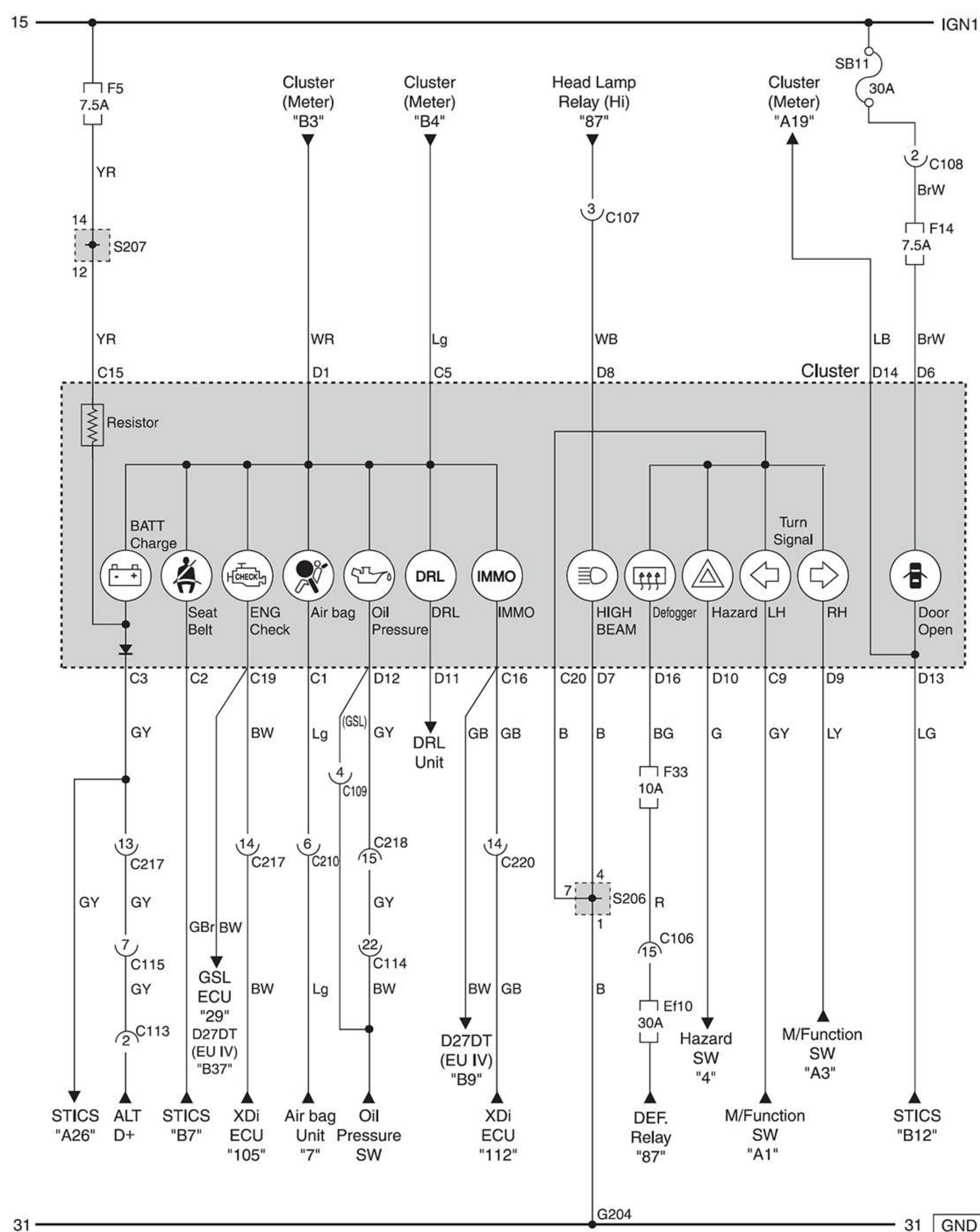
2007 SSANGYONG RODIUS A130 - CLUSTER- (EAS, EPB, TGS LEVER, AUTO PARK'G)



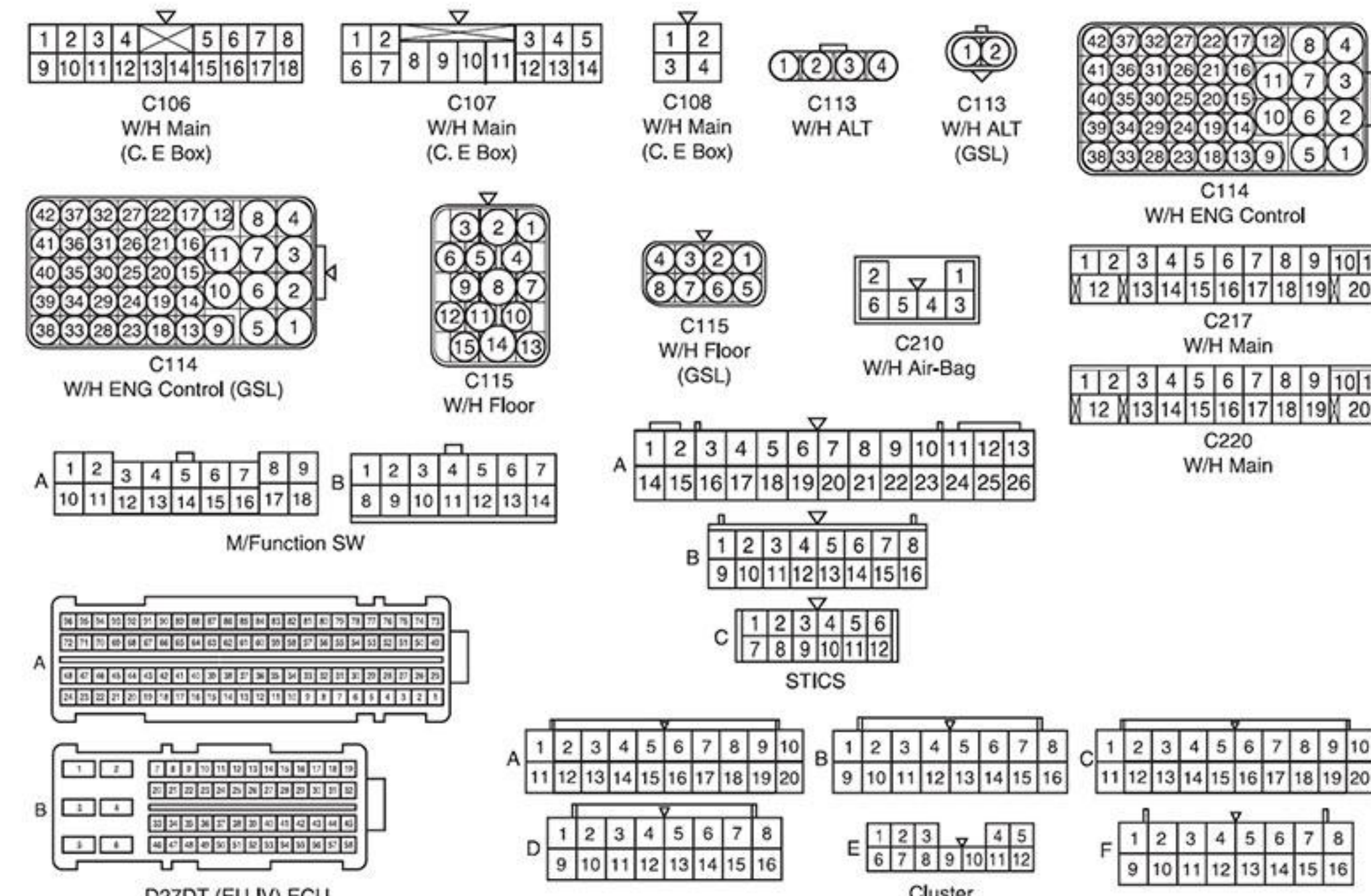
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (20Pin, White)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C106 (18Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C201 (26Pin, White)	Main - Roof	Inside Parking Brake	
C213 (22Pin, White)	Engine - Floor (LH)	FRT TGS Lever	
C902(12Pin, Black)	Floor (LH) - TM	T/C Left (Under the Floor)	A/T
C902(4Pin, Black)	Floor (LH) - TM	T/C Left (Under the Floor)	M/T
S207 (14Pin, Black)	W/H Main	Inside the Right A/V Head Unit	
G206	W/H Main	Inside Passenger Side Cowl PNL	



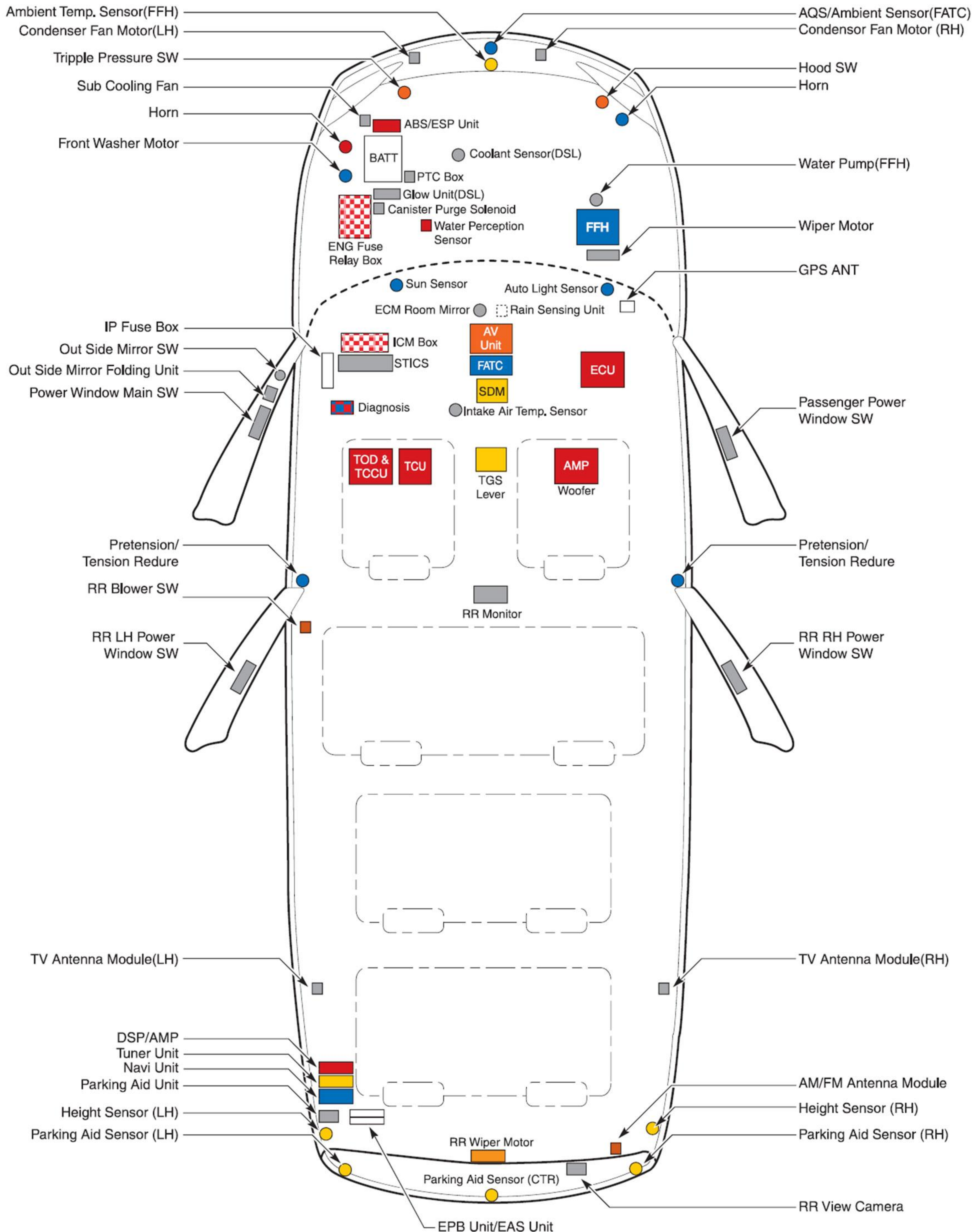
2007 SSANGYONG RODIUS A130 - CLUSTER-WARNING (BAT CHANGE, OIL BRAKE ENG CHCK, AIR BAG, IMMOM SEAT-BELT) TURN SIGNAL, DEFOGGER, DOOR OPEN



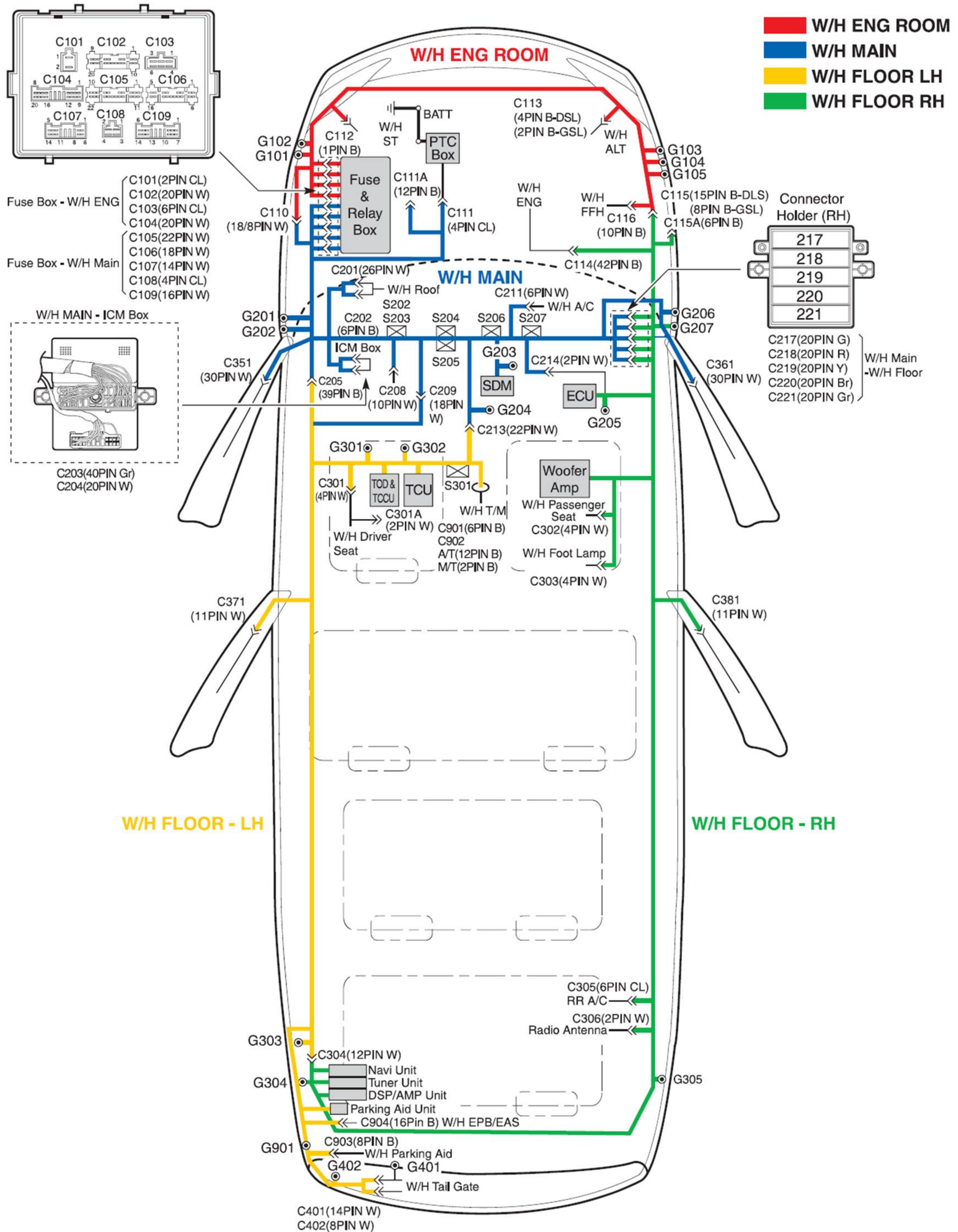
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C106 (18Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C107 (14Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C108 (4Pin, Colorless)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C109 (16Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C113 (4Pin, Black)	Engine - Alternator	Alternator	
C113 (2Pin, Black)	Engine - Alternator	Alternator	GSL
C114 (42Pin, Black)	Engine - Engine Control	Right Engine Room Dash PNL	
C114 (42Pin, Black)	Engine - Engine Control	Right Engine Room Dash PNL	GSL
C115 (15Pin, Black)	Engine - Floor (RH)	Under the Coolant Reserve Tank	
C115 (8Pin, Black)	Engine - Floor (RH)	Under the Coolant Reserve Tank	GSL
C210 (6Pin, White)	Main - W/H Air-Bag	RR A/V Unit	
C217 (20Pin, Green)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
C220 (20Pin, Brown)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
S206 (14Pin, Black)	W/H Main	Inside the Left A/V Head Unit	GND
S207 (14Pin, Black)	W/H Main	Inside the Right A/V Head Unit	
G204	W/H Main	RR TGS Lever	



2007 SSANGYONG RODIUS A130 - COMPONENTS LOCATION



2007 SSANGYONG RODIUS A130 - CONNECTOR, GROUND & SPLICE PACK



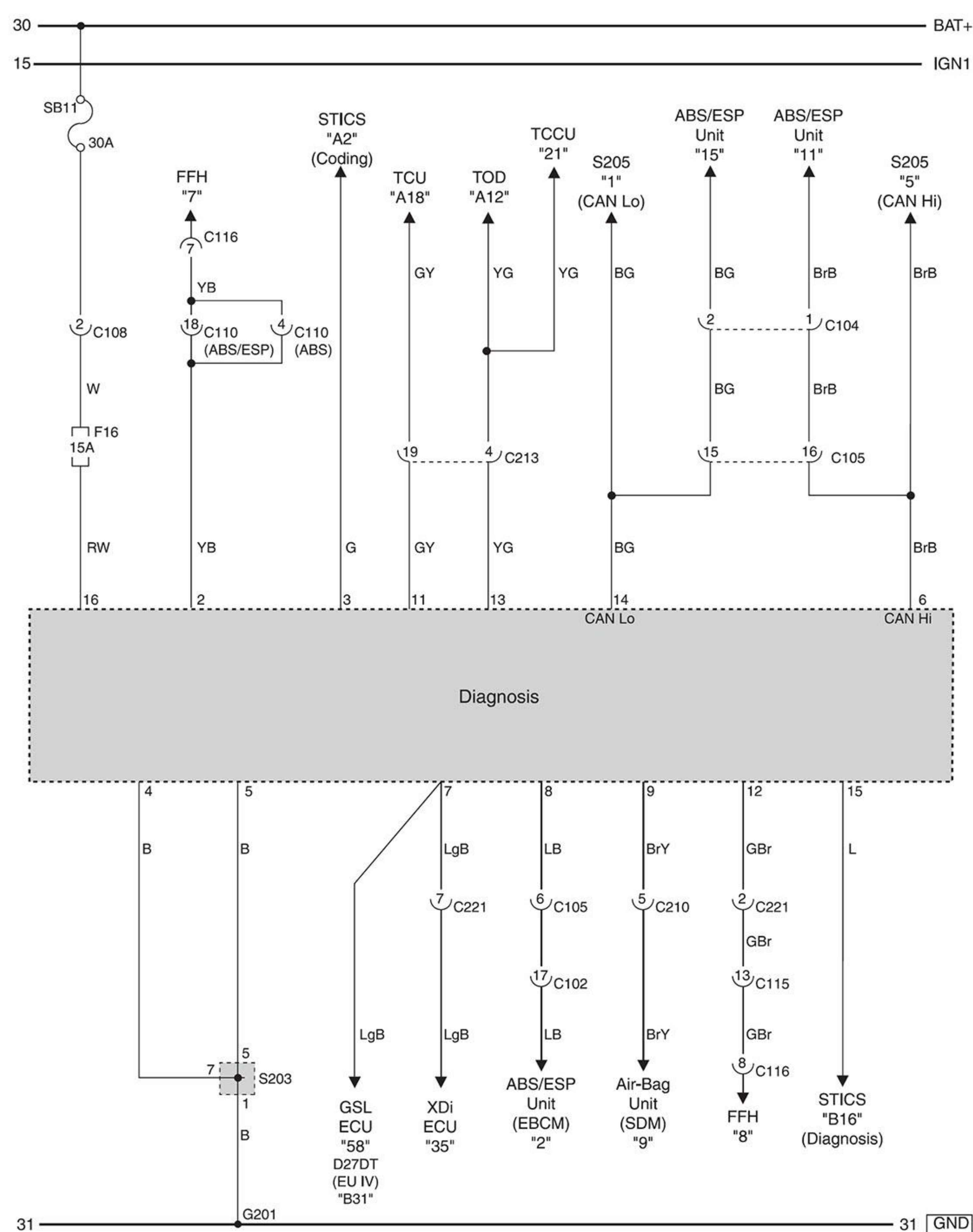
2007 SSANGYONG RODIUS A130 - CONNECTOR, GROUND & SPLICE PACK

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (2Pin, Colorless)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C102 (20Pin, White)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C103 (6Pin, Colorless)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C104 (20Pin, White)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C105 (22Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C106 (18Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C107 (14Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C108 (4Pin, Colorless)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C109 (16Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C110 (18Pin, White)	Engine – Main	Engine Room Fuse Box	ABS (ESP)
C110 (8Pin, White)	Engine – Main	Engine Room Fuse Box	ABS
C111 (4Pin, Colorless)	Engine – Main	Engine Room Fuse Box	PTC
C111A (12Pin, Black)	Engine – Main	Engine Room Fuse Box	
C112 (1Pin, Gray)	Engine – Starter “ST”	RR Pre-Heating Unit	
C113 (4Pin, Black)	Engine – Alternator	Alternator	
C113 (2Pin, Black)	Engine – Alternator	Alternator	GSL
C114 (42Pin, Black)	Engine – Engine Control	Right Engine Room Dash PNL	
C114 (42Pin, Black)	Engine – Engine Control	Right Engine Room Dash PNL	GSL
C115 (15Pin, Black)	Engine – Floor (RH)	Under the Coolant Reserve Tank	
C115 (8Pin, Black)	Engine – Floor (RH)	Under the Coolant Reserve Tank	GSL
C115A (6Pin, Black)	Engine – Floor (RH)	Under the Coolant Reserve Tank	
C116 (10Pin, Black)	Engine – FFH Control	Under the FFH	
C201 (26Pin, White)	Main – Roof	Inside Parking Brake	
C202 (6Pin, Black)	Main – Roof	Inside Driver Side Cowl PNL	
C203 (40Pin, Gray)	Main – ICM Box	ICM Box (IP Relay Box)	
C204 (20Pin, White)	Main – ICM Box	ICM Box (IP Relay Box)	
C205 (39Pin, Black)	Main – Floor (LH)	Inside Driver Side Cowl PNL	
C206 (2Pin, Yellow)	W/H Air-Bag	Inside Driver Side Cowl PNL	
C207 (2Pin, Black)	W/H Air-Bag	Inside Driver Under Cover	
C208 (14Pin, White)	W/H Main	Inside Driver Under Cover	
C209 (18Pin, White)	Main – Floor (LH)	Upper the Brake Pedal	
C210 (6Pin, White)	Main – W/H Air-Bag	Behind A/V Unit	
C211 (16Pin, White)	Main – W/H A/CON	Behind A/V Unit	
C211A (13Pin, White)	W/H A/CON – W/H Blower	Behind Glove Box	FATC
C211A (16Pin, White)	W/H A/CON – W/H Blower	Behind Glove Box	Manual

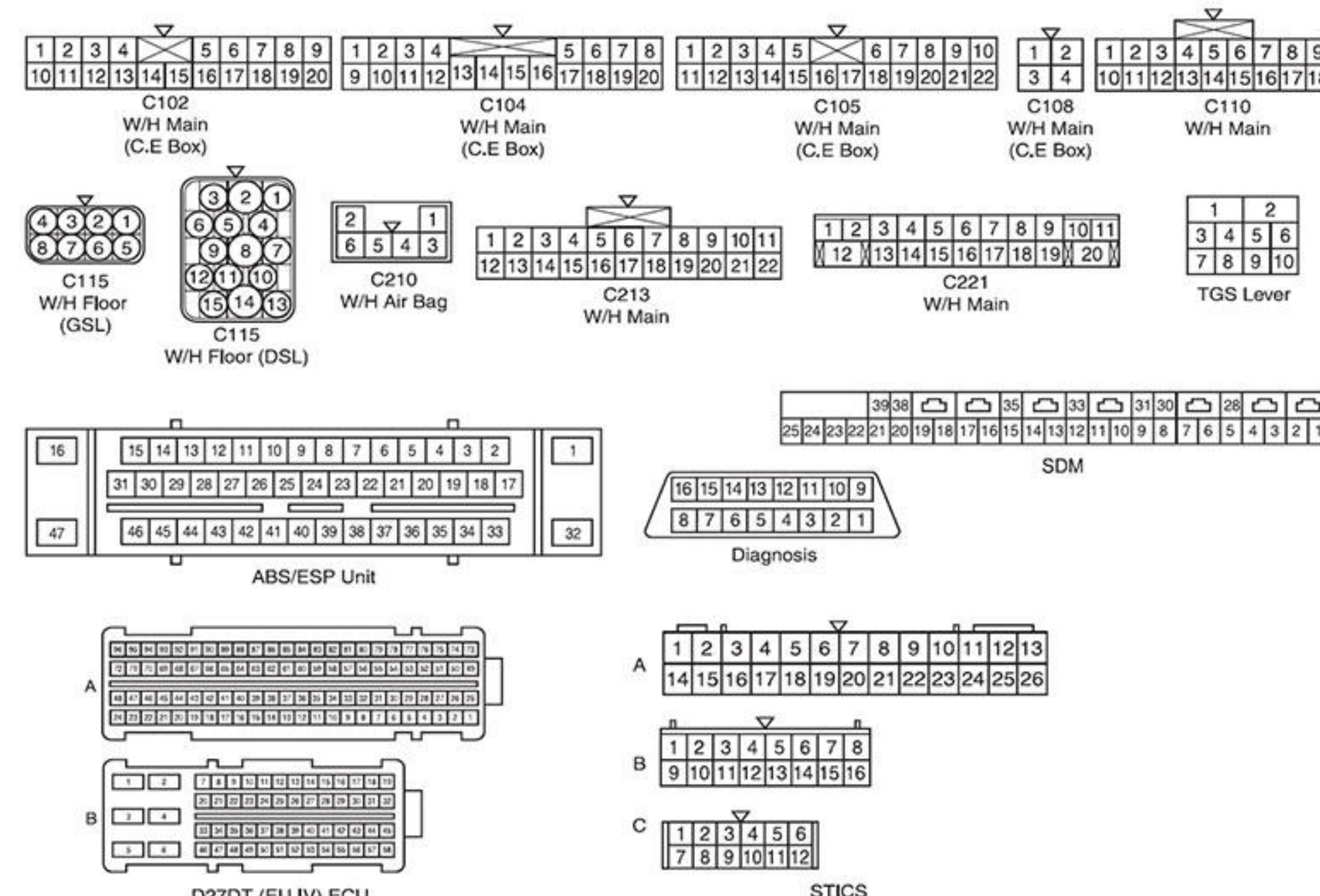
2007 SSANGYONG RODIUS A130 - CONNECTOR, GROUND & SPLICE PACK

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C211B (2Pin, White)	W/H Main – W/H A/CON	Behind A/V Unit	
C212 (4Pin, White)	W/H Main	Behind A/V Unit	PTC
C213 (22Pin, White)	Main – Floor (LH)	FRT TGS Lever	
C214 (2Pin, White)	Main – Floor (LH)	FRT TGS Lever	
C216 (2Pin, Black)	W/H Air-Bag	Inside Passenger Side Cowl PNL	Pre-tensioner
C217 (20Pin, Green)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C218 (20Pin, Red)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C219 (20Pin, Yellow)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C220 (20Pin, Brown)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C221 (20Pin, Gray)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C301 (4Pin, White)	Floor (LH) – Driver Seat	Under the Driver Seat	Power Seat (Seat Warmer)
C301A (2Pin, White)	W/H Drive Seat	Under the Driver Seat	Power Seat (Seat Warmer)
C302 (4Pin, White)	Floor (RH) – Passenger Seat	Under the Passenger Seat	Seat Warmer
C303 (4Pin, White)	W/H Floor (RH)	Under the Passenger Seat	
C304 (12Pin, White)	Floor (RH) – Floor (LH)	RR Left Quarter Trim	
C305 (6Pin, Colorless)	Floor (RH) – RR A/C	RR Right Quarter Trim	Dual A/C
C306 (2Pin, White)	Floor (RH)	RR Right Quarter Trim	Glass ANT
C351 (30Pin, White)	Main – Drive Door	Inside Driver Side Cowl PNL	
C361 (30Pin, White)	Main – Passenger Door	Inside Passenger Side Cowl PNL	
C371 (11Pin, White)	Floor (LH) – RR Left Door	Under Left “B” Filler	
C381 (11Pin, White)	Floor (RH) – RR Right Door	Under Right “B” Filler	
C401 (14Pin, White)	Floor (LH) – Tail Gate	Left Tail Gate Trim	
C402 (8Pin, White)	Floor (LH) – Tail Gate	Upper Tail Gate Trim	RR View Camera
C402 (2Pin, White)	Floor (LH) – Tail Gate	Upper Tail Gate Trim	–AV
C901 (6Pin, Black)	Floor (LH) – Fuse Sensor	FRT Fuel Tank	
C902 (12Pin, Black)	Floor (LH) – TM	T/C Left (Under the Floor)	A/T
C902 (4Pin, Black)	Floor (LH) – TM	T/C Left (Under the Floor)	M/T
C903 (8Pin, White)	Floor (LH) – W/H Parking Aid	Inside the Left RR Bumper	Parking Aid
C904 (16Pin, Black)	Floor (LH) – W/H EPB/EAS	Upper the RR LH Bumper	EPB/EAS

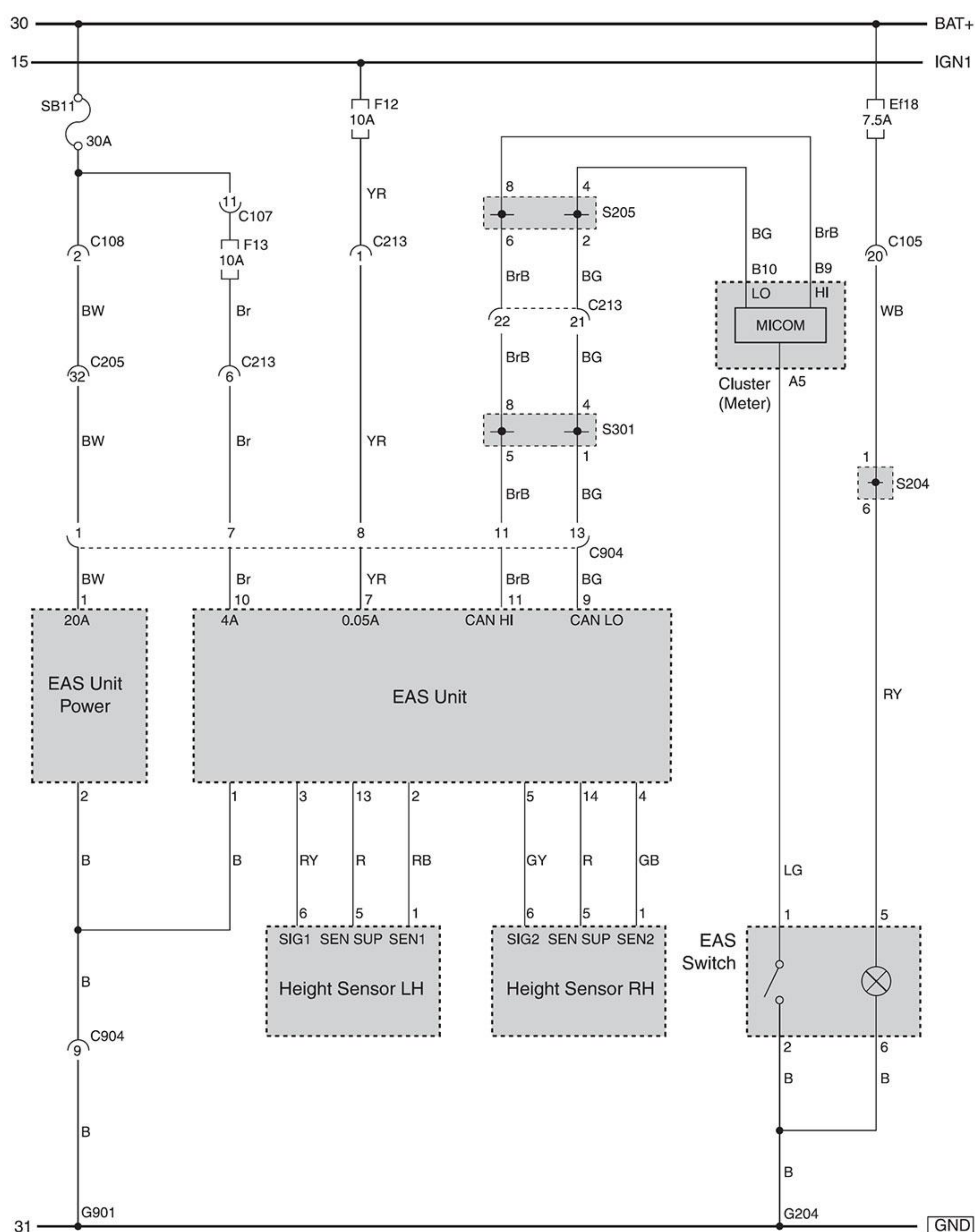
2007 SSANGYONG RODIUS A130 - DIAGNOSIS CIRCUIT



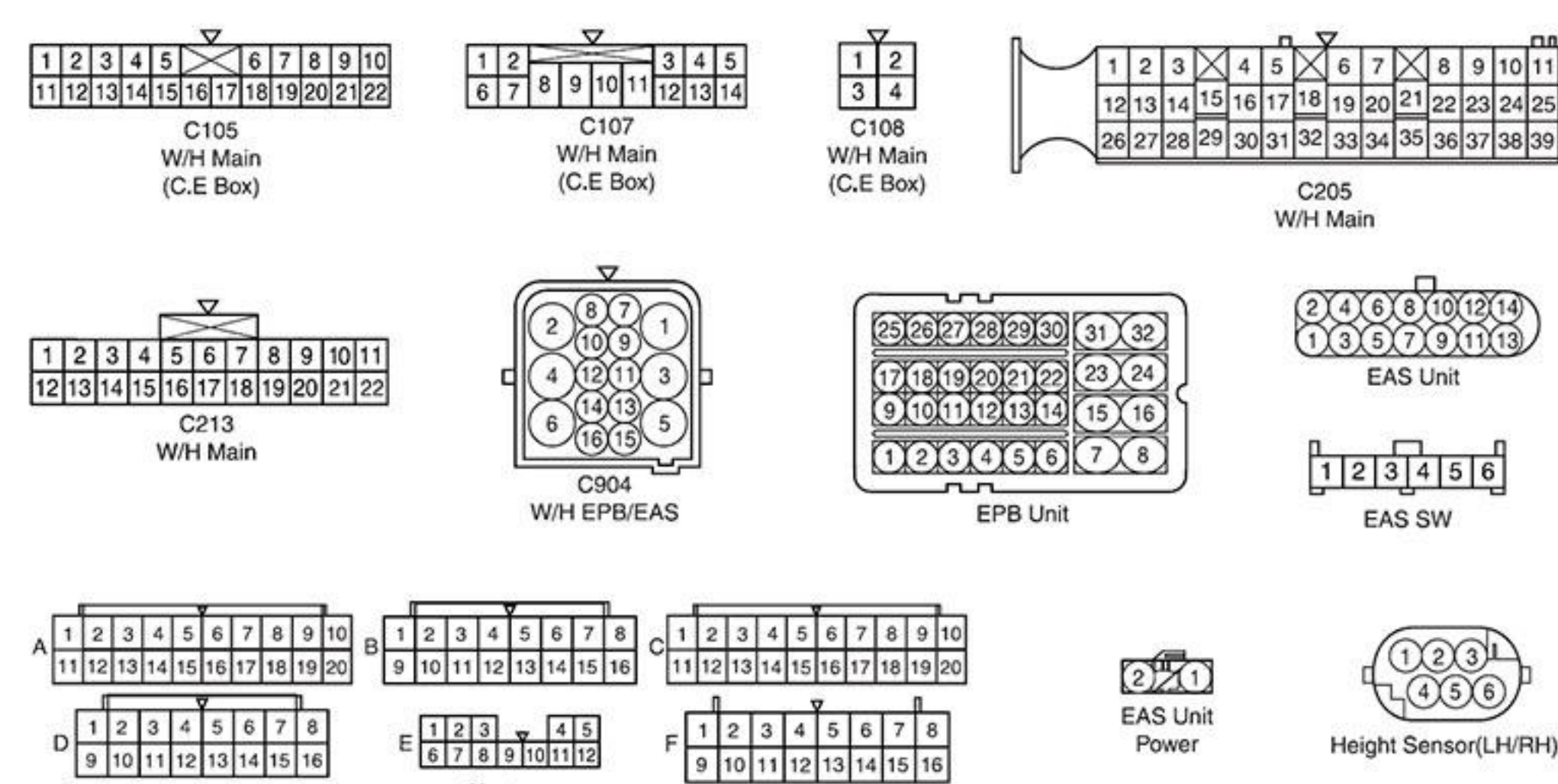
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C102 (20Pin, White)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C104 (20Pin, White)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C105 (22Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C108 (4Pin, Colorless)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C110 (18Pin, White)	Engine – Main	Engine Room Fuse Box	ABS (ESP)
C110 (8Pin, White)	Engine – Main	Engine Room Fuse Box	ABS
C115 (15Pin, Black)	Engine – Floor (RH)	Under the Coolant Reserve Tank	
C115 (8Pin, Black)	Engine – Floor (RH)	Under the Coolant Reserve Tank	GSL
C210 (6Pin, White)	Main – W/H Air–Bag	RR A/V Unit	
C213 (22Pin, White)	Main – Floor (LH)	FRT TGS Lever	
C221 (20Pin, Gray)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
S203 (14Pin, Black)	W/H Main	Under the Relay Box RR Left the Cluster	GND
S205 (14Pin, Black)	W/H Main	Upper the Right Driver Under Cover	CAN
G201	W/H Main	Inside Driver Side Cowl PNL	



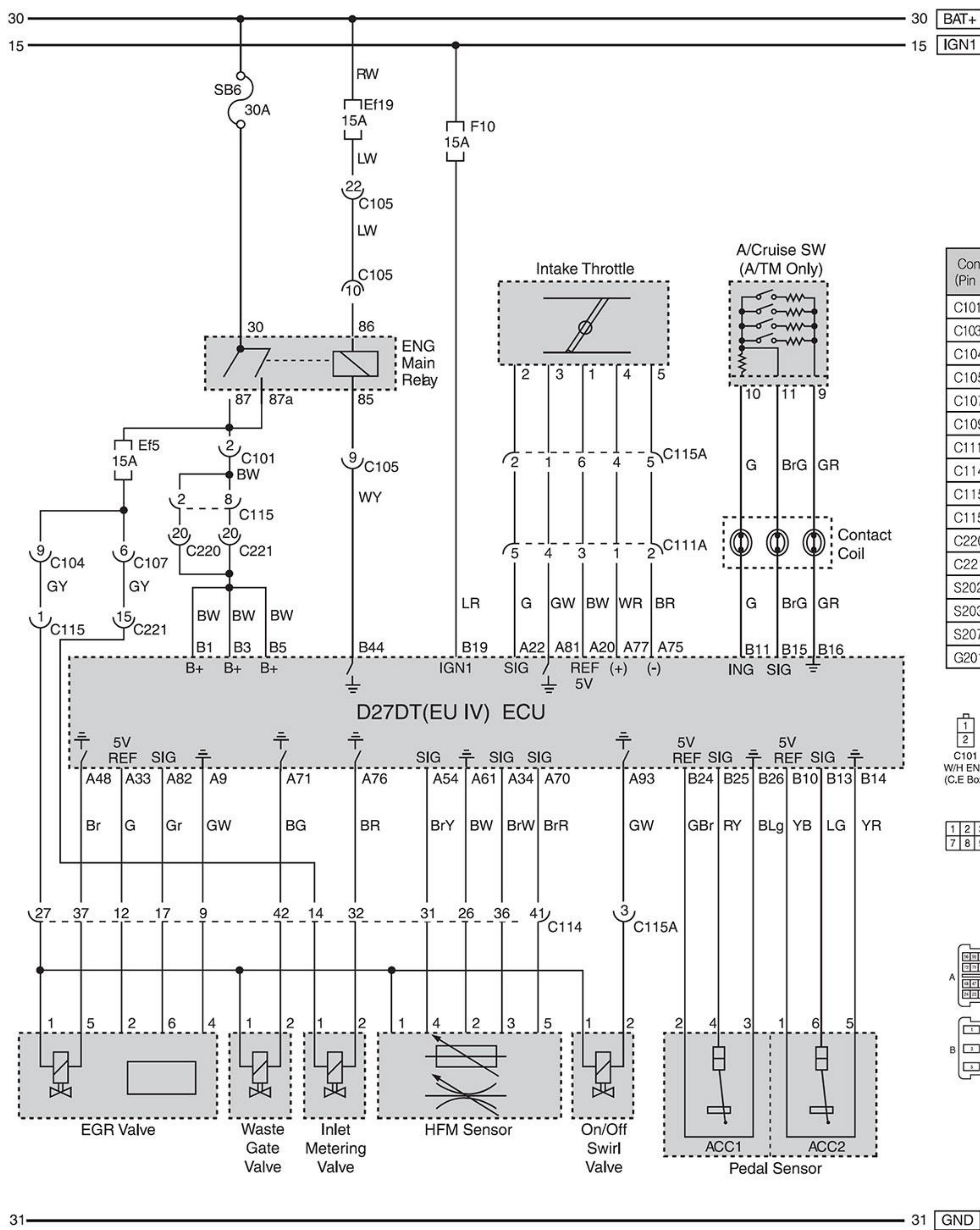
2007 SSANGYONG RODIUS A130 - EAS



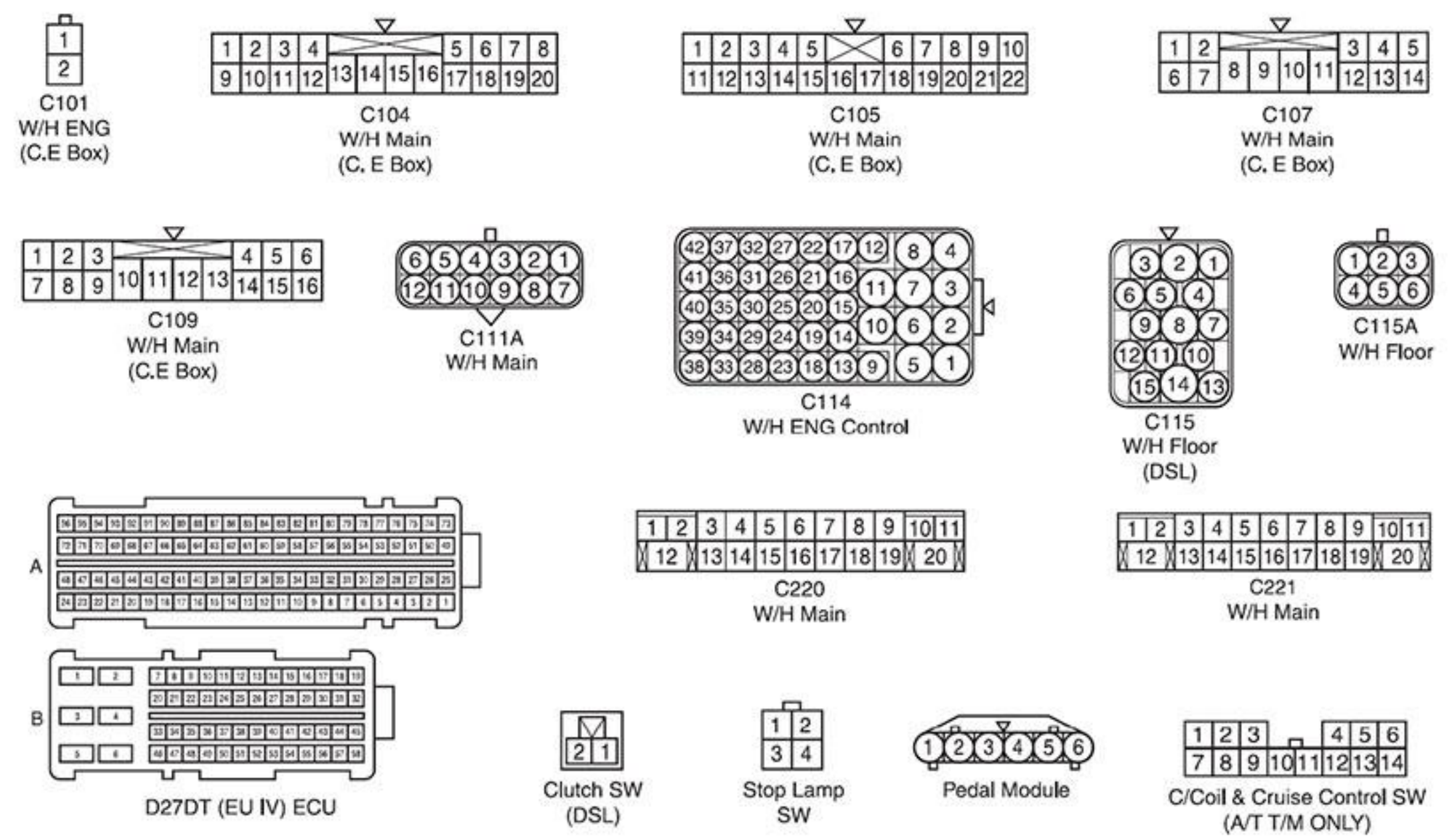
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C107 (14Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C108 (4Pin, Colorless)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C205 (40Pin, Gray)	Main - Floor (LH)	Inside Driver Side Cowl PNL	
C213 (22Pin, White)	Main - Floor (LH)	FRT TGS Lever	
C904 (16Pin, Black)	Floor (LH) - W/H EPB/EAS	Under the RR LH Bumper	EPB/EAS
G204 (14Pin, Black)	W/H Main	Under the Relay Box RR Center the Cluster	ILL
G301 (8Pin, Black)	Main - Floor (LH)	Beside TCU	EPB/EAS
G204	W/H Main	Behind TGS Lever	
G901	W/H EPB/EAS	Inside the LH Quarter Trim	EPB/EAS



2007 SSANGYONG RODIUS A130 - ENGINE CONTROL UNIT - D27DT EU IV



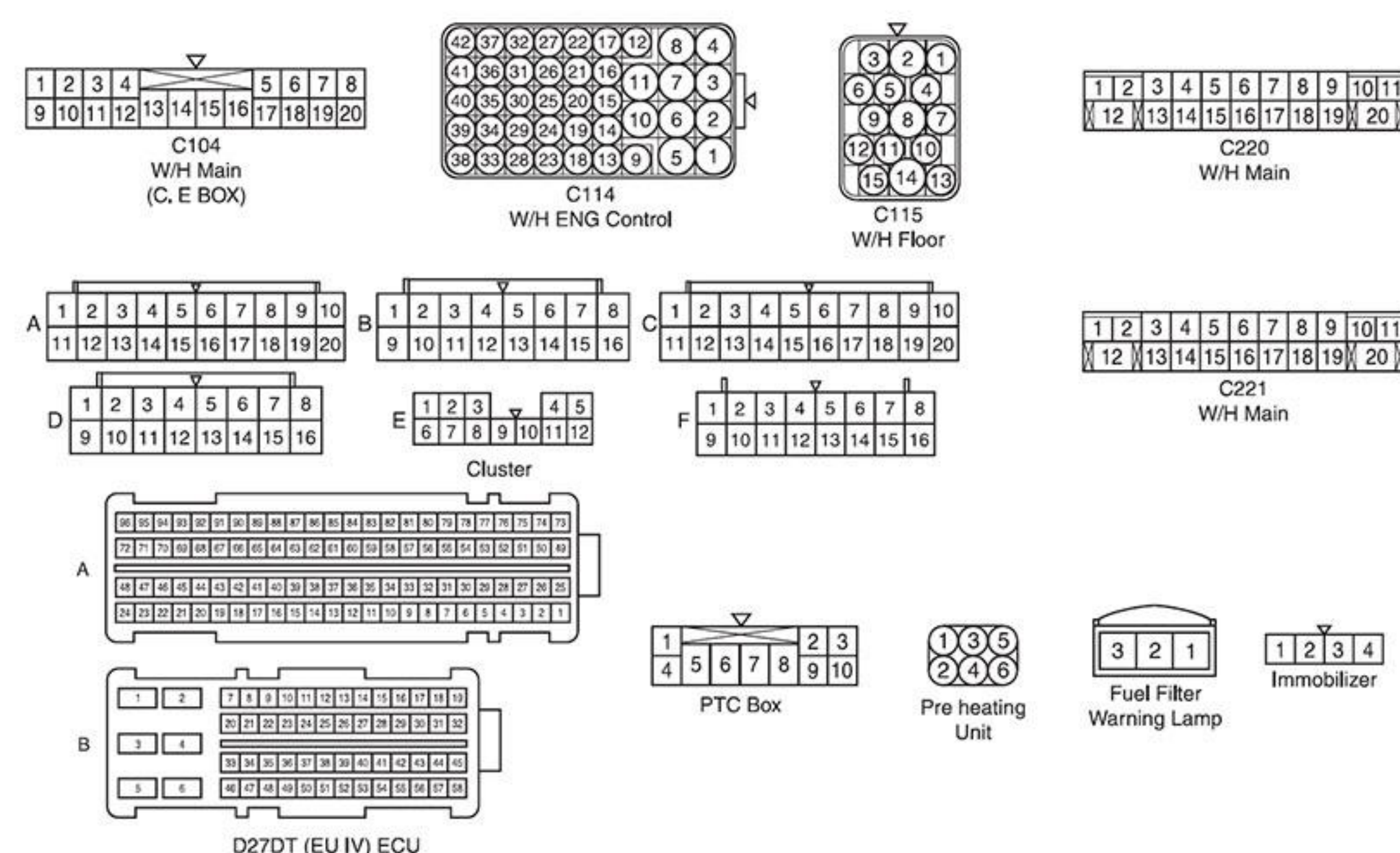
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (2Pin, Colorless)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C103 (6 Pin, Colorless)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C104 (20Pin, White)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C107 (14Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C109 (16Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C111A (12Pin, Black)	Engine - Main	Engine Room Fuse Box	
C114 (42Pin, Black)	Engine - Engine Control	Right Engine Room Dash PNL	
C115 (15Pin, Black)	Engine - Floor (RH)	Under the Coolant Reserve Tank	
C115A (6Pin, Black)	Engine - Floor (RH)	Under the Coolant Reserve Tank	
C220 (20Pin, Brown)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
C221 (20Pin, Gray)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
S202 (14Pin, Black)	W/H Main	Under the Relay Box RR Left the Cluster	
S203 (14Pin, Black)	W/H Main	Under the Relay Box RR Left the Cluster	GND
S207 (14Pin, Black)	W/H Main	Inside the Right A/V Head Unit	
G201	W/H Main	Inside Driver Side Cowl PNL	



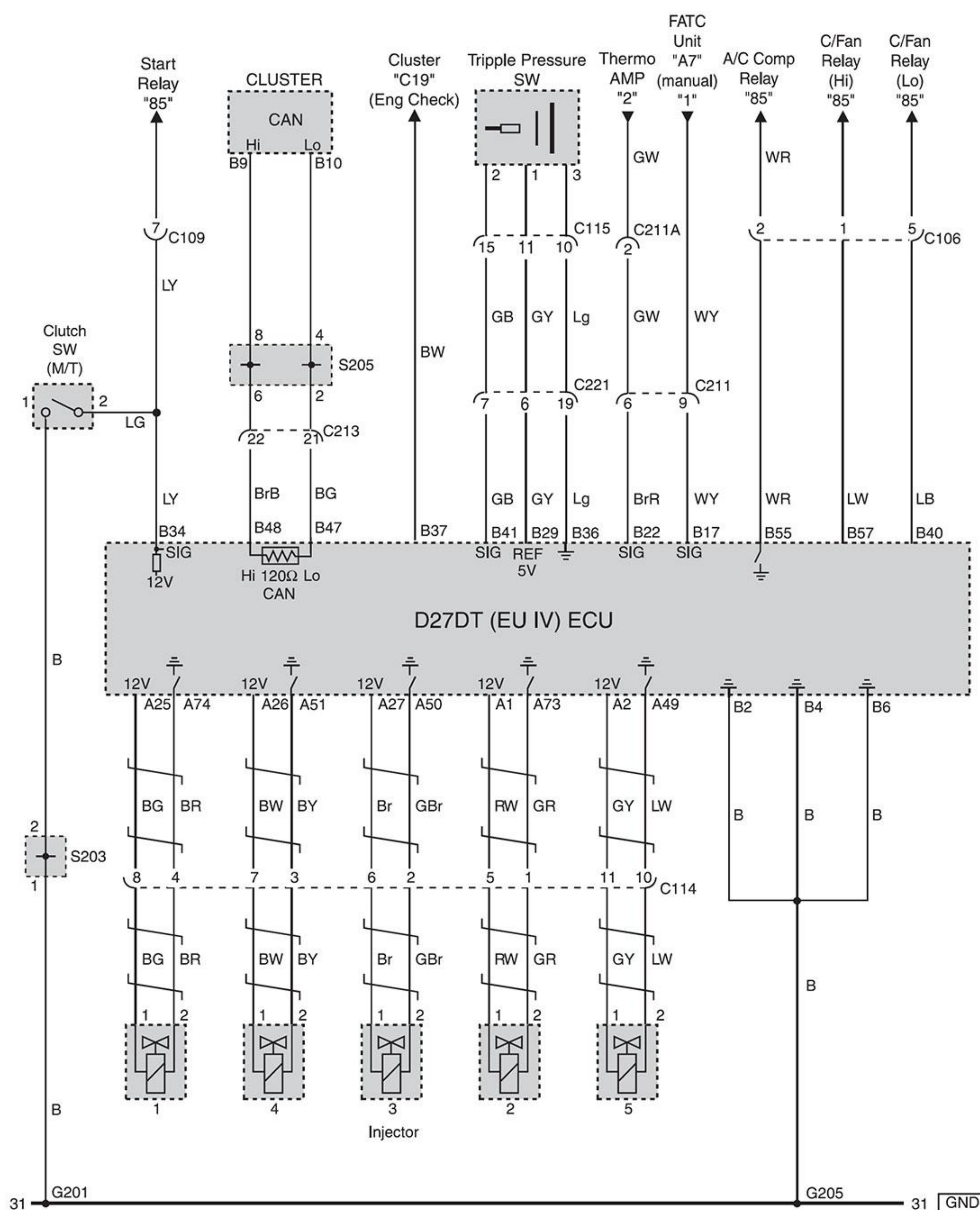
D27DT (EU IV) ECU

Pin	Signal	Component
A86	5V REF	Fuel Pressure Sensor
A59	SIG	Fuel Pressure Sensor
A84	5V REF	Fuel Pressure Sensor
A37	SIG	Cam Shaft Sensor
A38	SIG	Cam Shaft Sensor
A14	5V REF	Cam Shaft Sensor
A63	SIG	Booster Pressure Sensor
A60	SIG	Booster Pressure Sensor
A83	5V REF	Booster Pressure Sensor
A87	SIG	Crank Shaft Sensor
A88	SIG	Crank Shaft Sensor
A46	SIG	Knock Sensor #1
A47	SIG	Knock Sensor #1
A16	SIG	Knock Sensor #2
A41	SIG	Knock Sensor #2
A57	SIG	Coolant Temp. Sensor
A56	SIG	Coolant Temp. Sensor
A8	SIG	Fuel Temp. Sensor
A32	SIG	Fuel Temp. Sensor

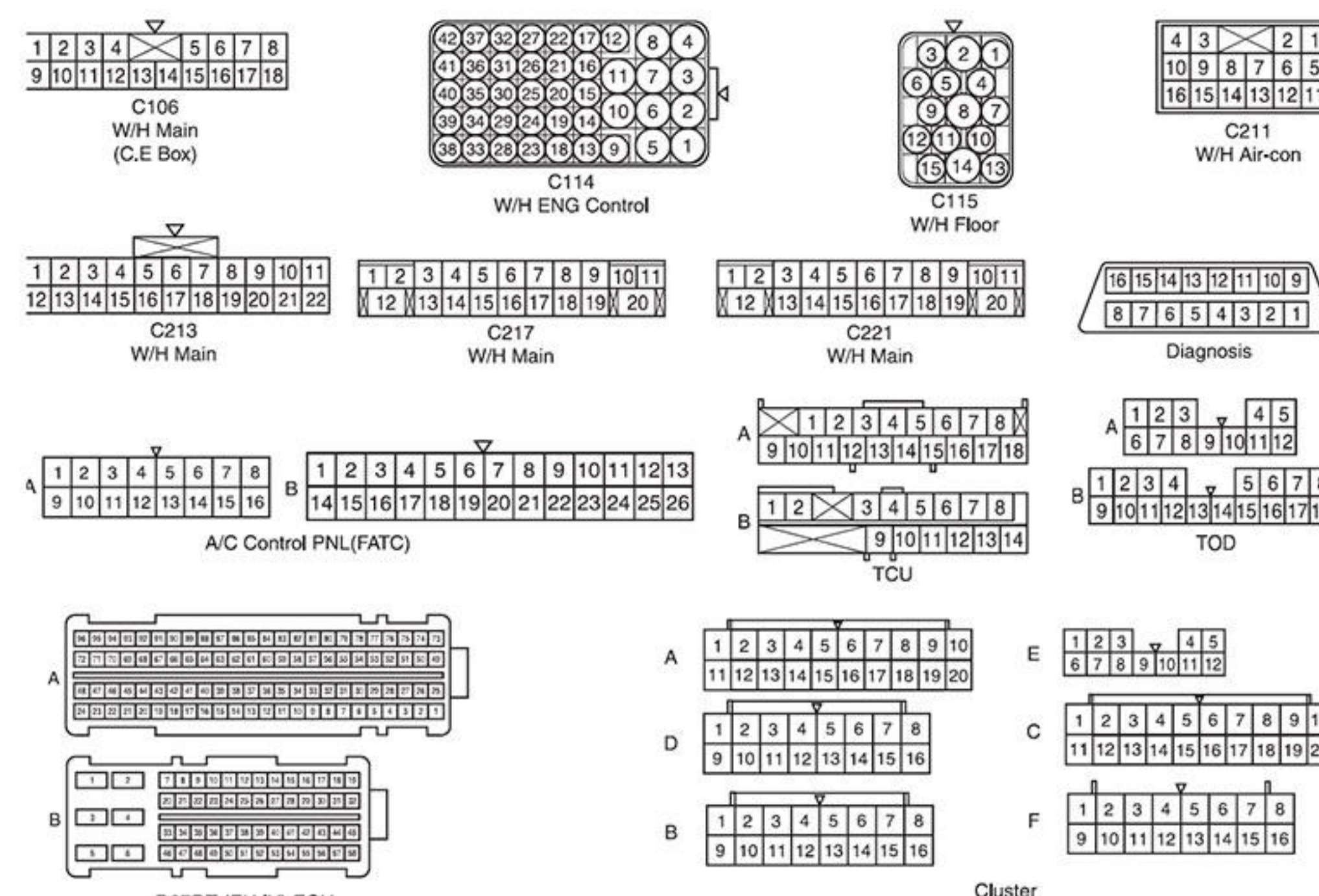
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C104 (20Pin, White)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C114 (42Pin, Black)	Engine – Engine Control	Right Engine Room Dash PNL	
C115 (15Pin, Black)	Engine – Floor (RH)	Under the Coolant Reserve Tank	
C220 (20Pin, Brown)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C221 (20Pin, Gray)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
S206 (14Pin, Black)	W/H Main	Inside the Left A/V Head Unit	GND
S207 (14Pin, Black)	W/H Main	Inside the Right A/V Head Unit	
G102	W/H Main	Behind the Washer Tank	
G204	W/H Main	RR TGS Lever	



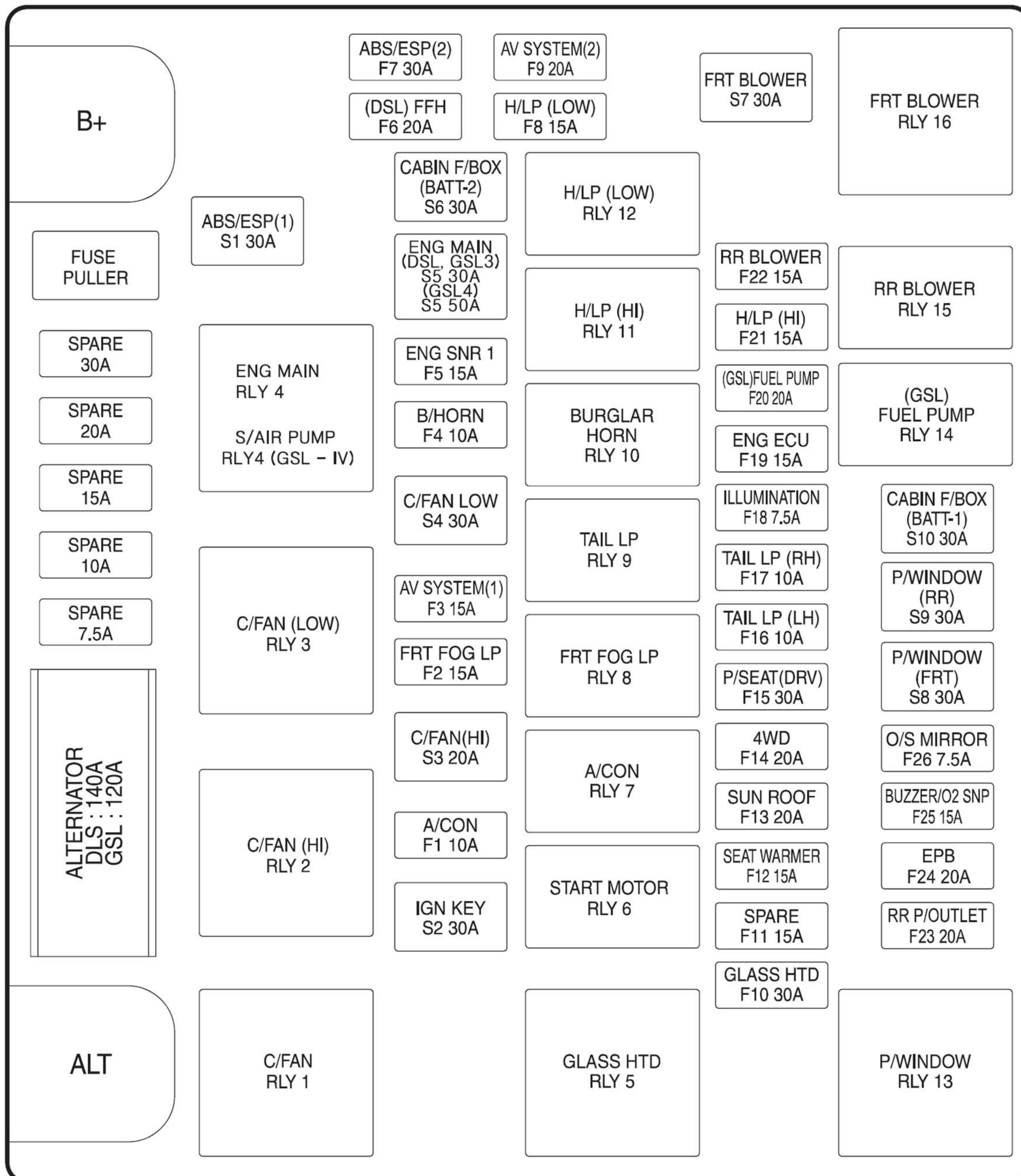
2007 SSANGYONG RODIUS A130 - ENGINE CONTROL UNIT - D27DT EU IV



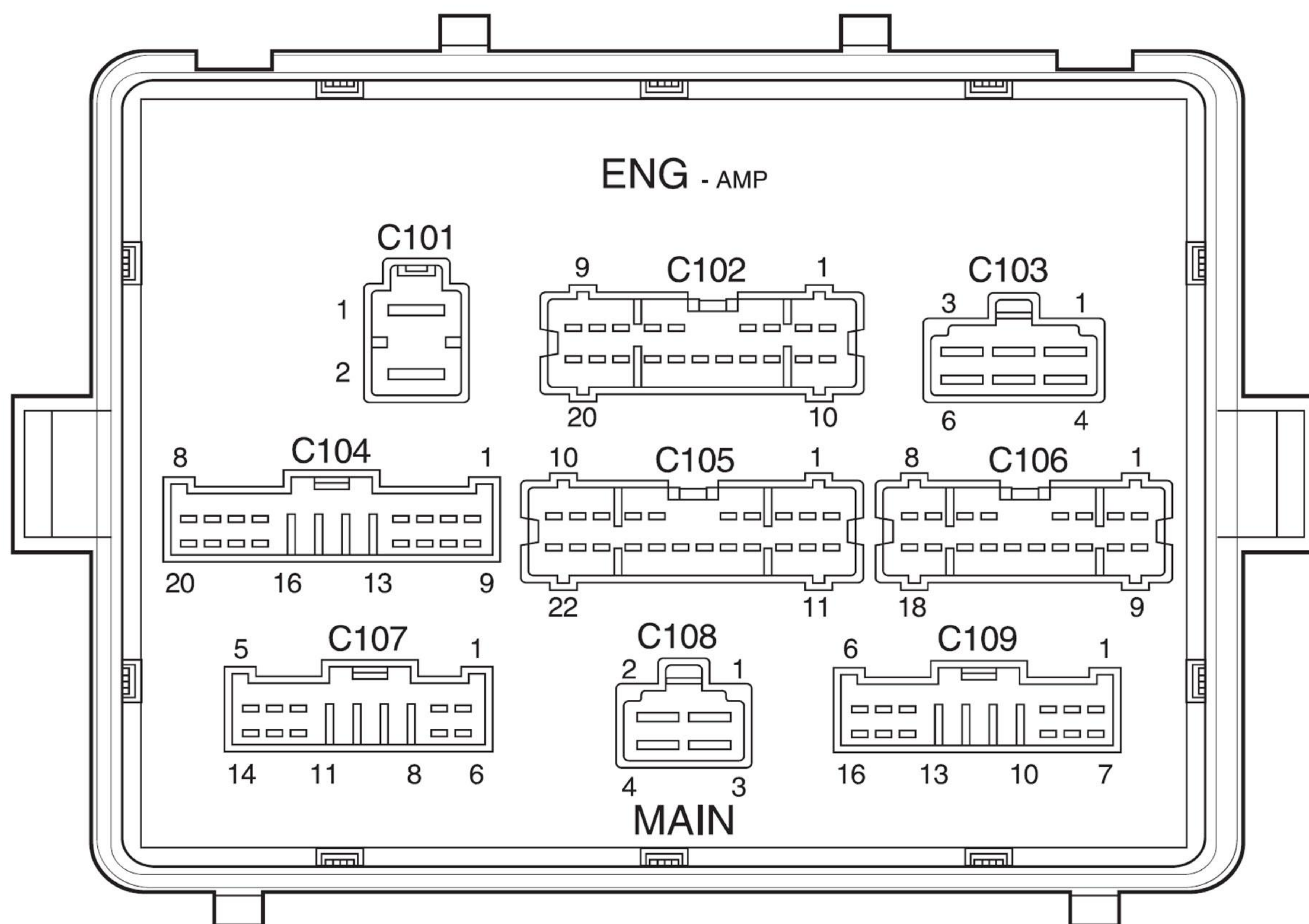
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C106 (18Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C114 (42Pin, Black)	Engine - Engine Control	Right Engine Room Dash PNL	
C115 (15Pin, Black)	Engine - Floor (RH)	Under the Coolant Reserve Tank	
C211 (16Pin, White)	Main - W/H A/CON	RR A/V Unit	
C213 (22Pin, White)	Main - Floor (LH)	FRT TGS Lever	
C217 (20Pin, Green)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
C221 (20Pin, Gray)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	ECU GND
G205	W/H Main	Beside the ENG ECU	



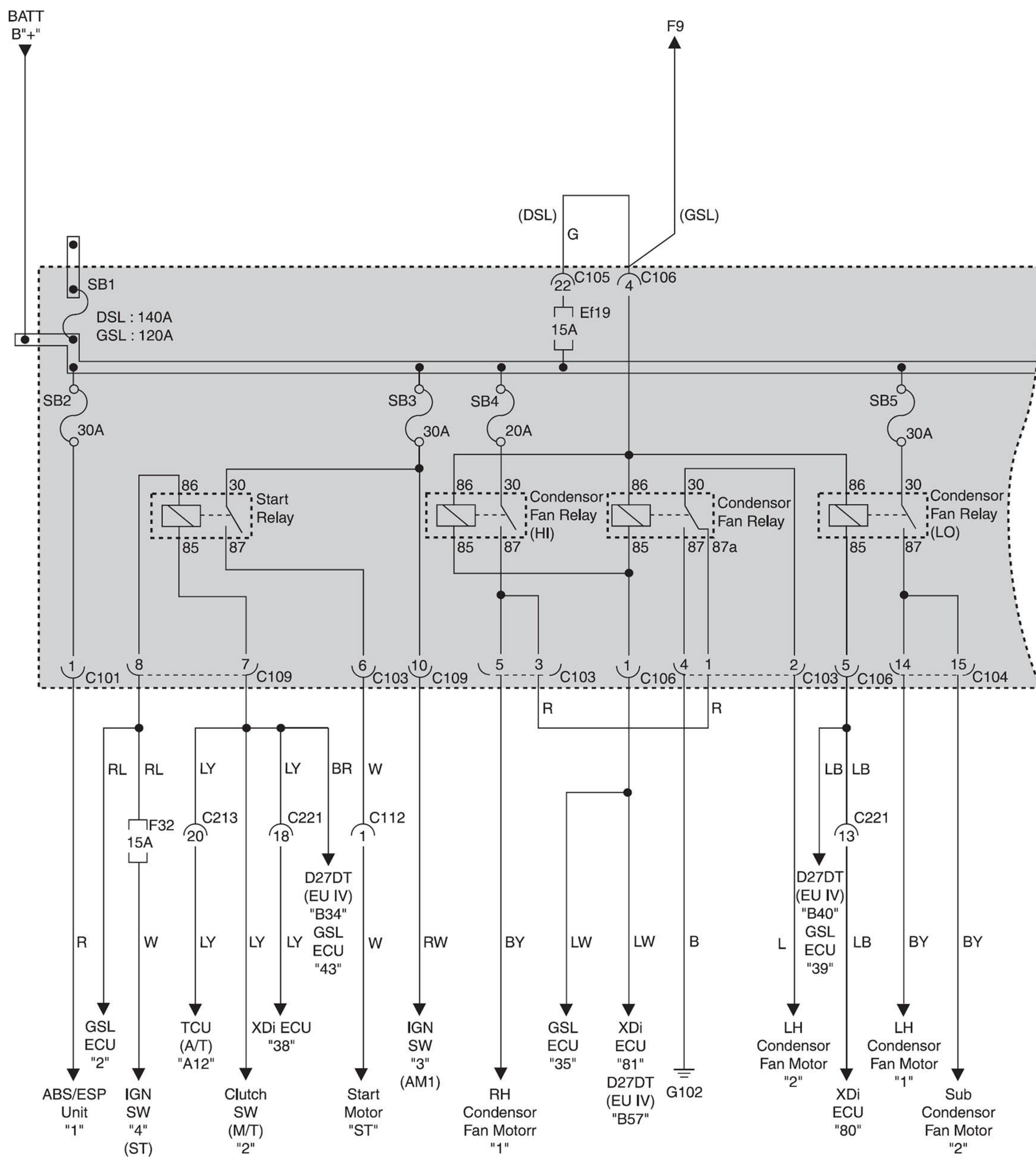
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE & RELAY BOX - FRONT



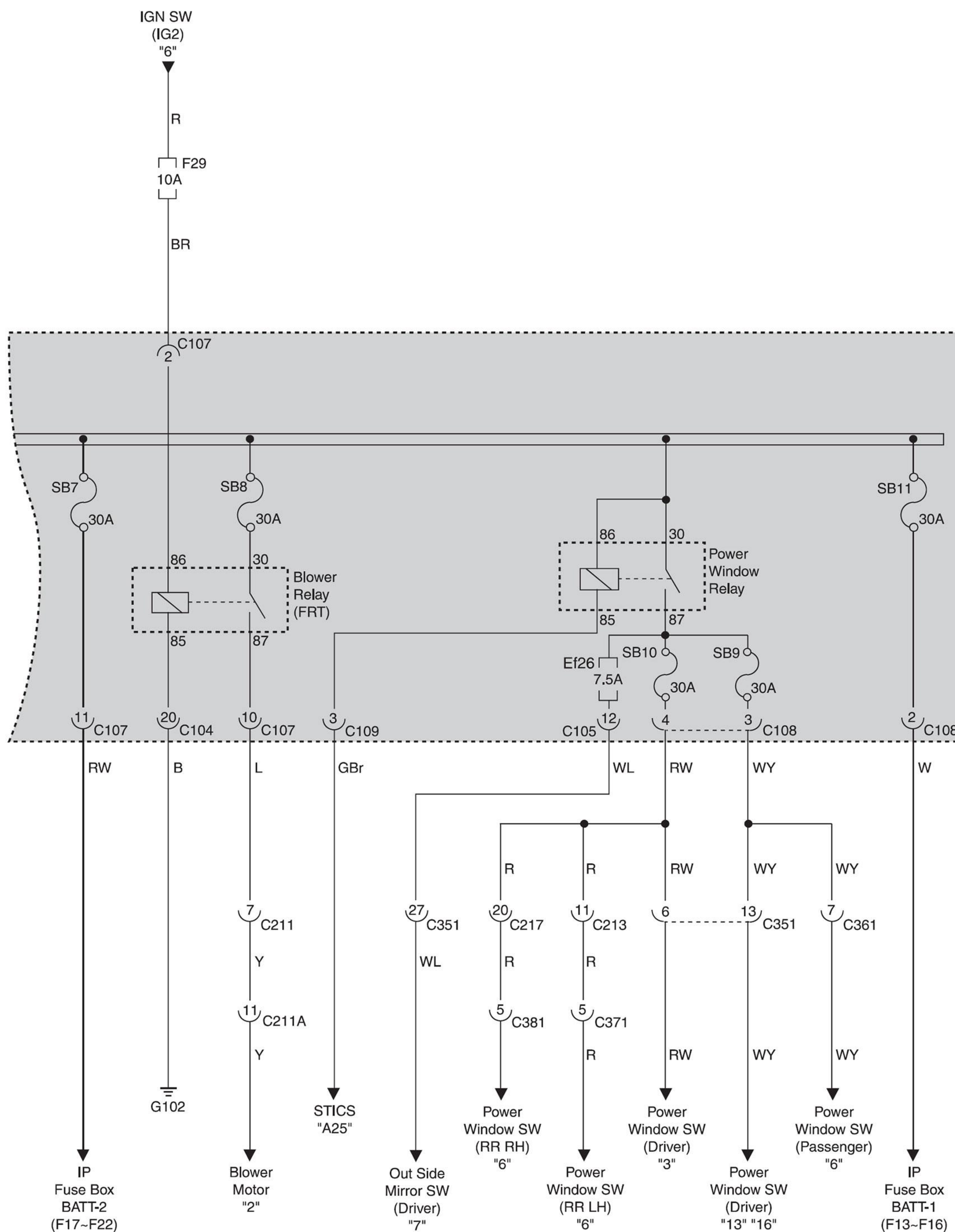
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE & RELAY BOX - REAR



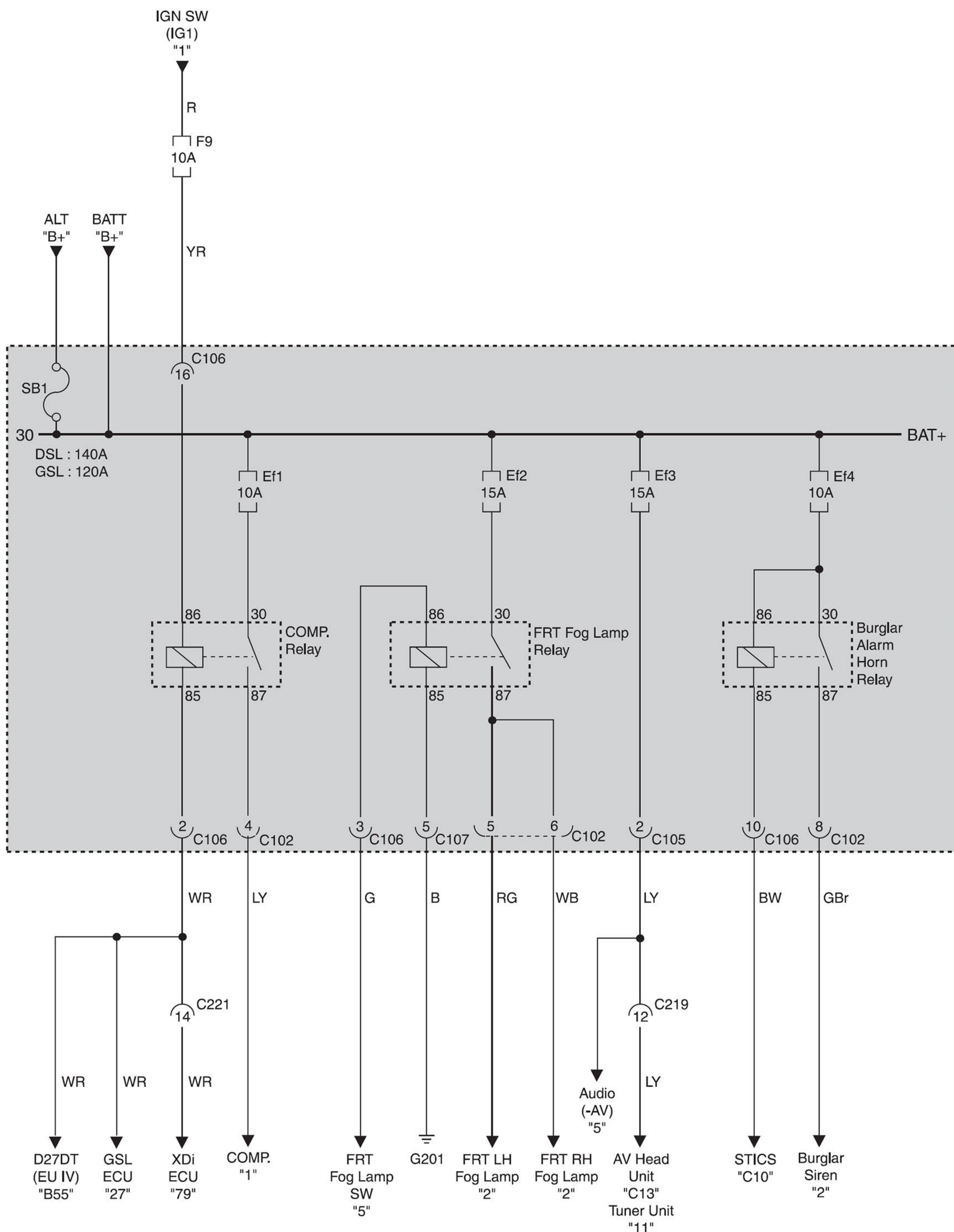
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



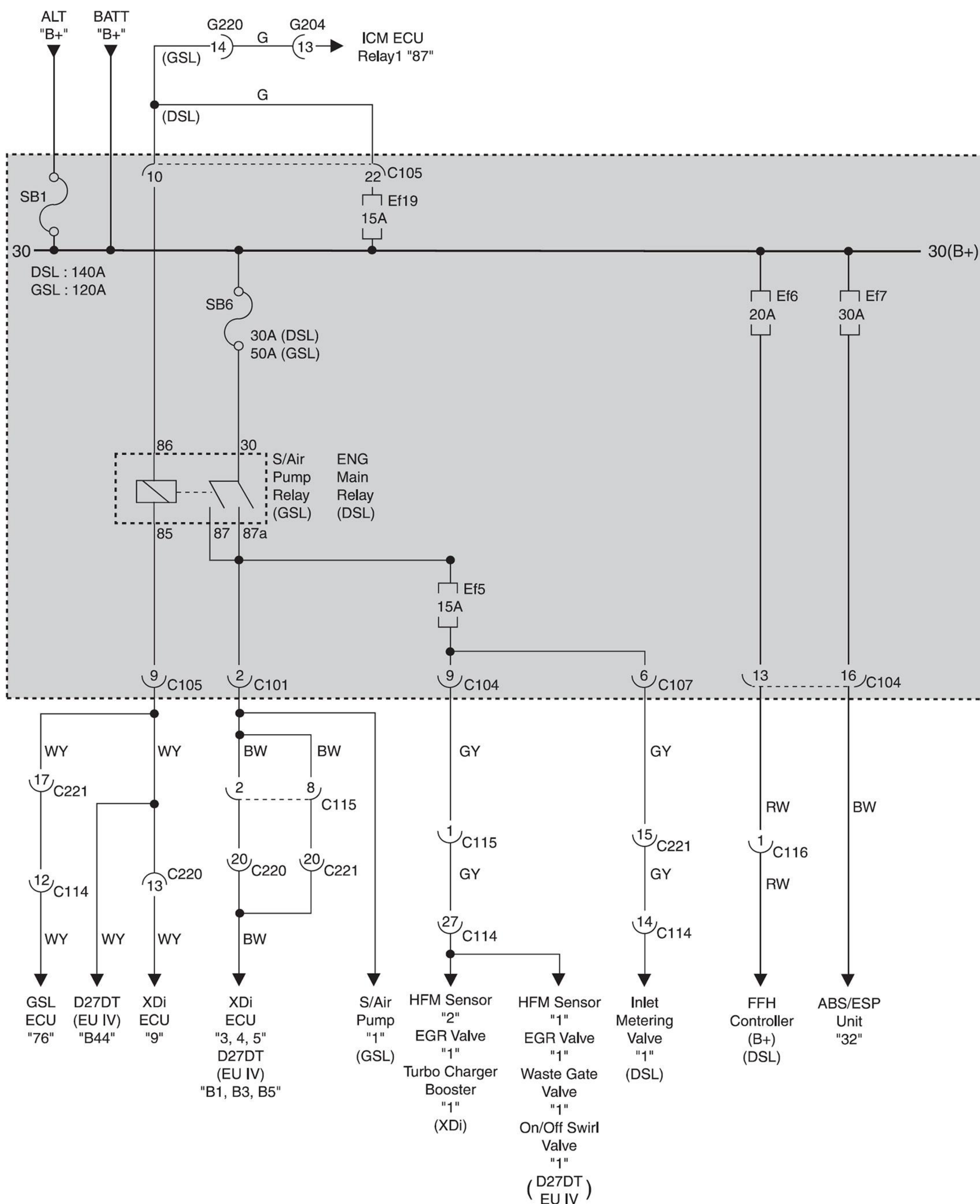
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



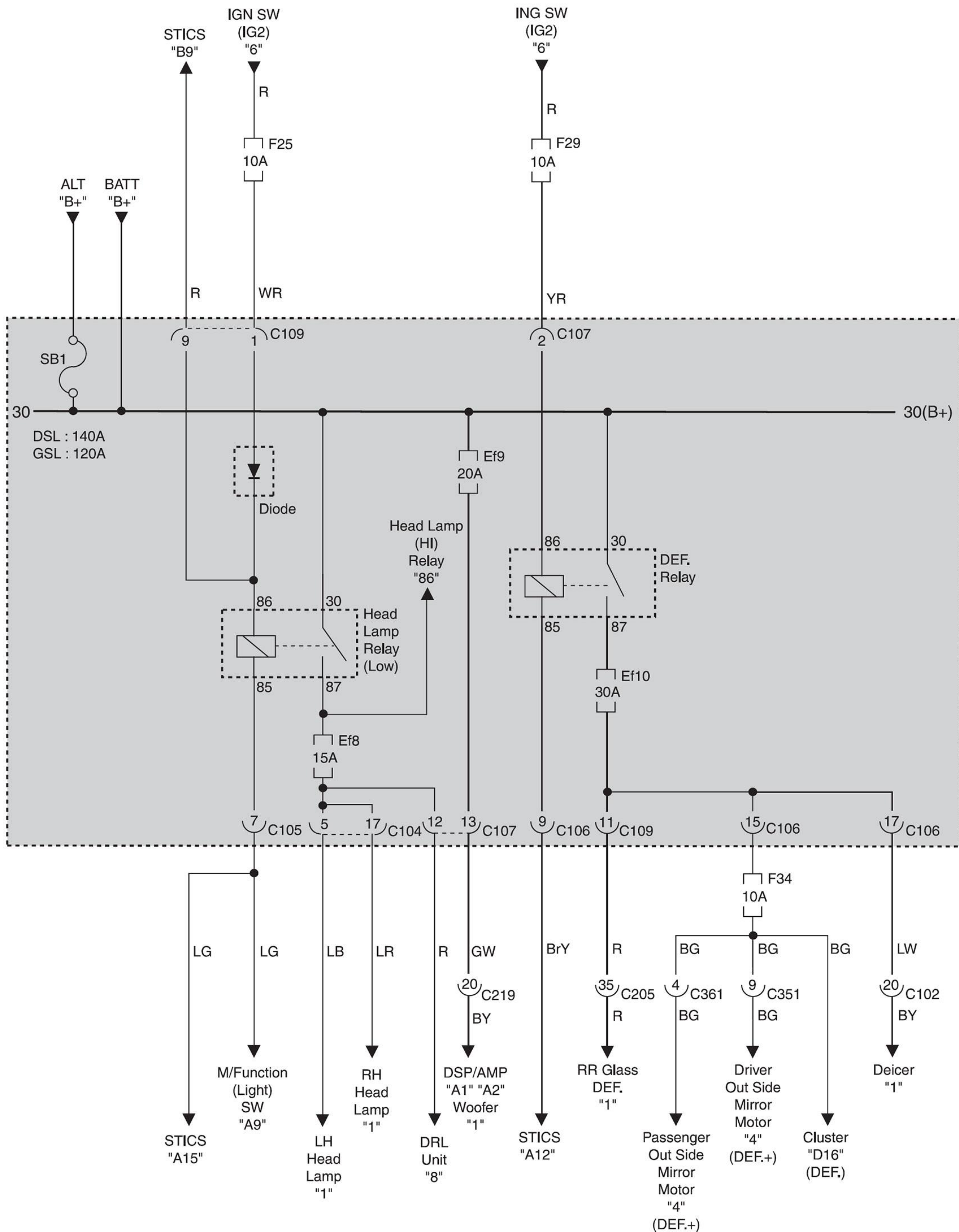
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



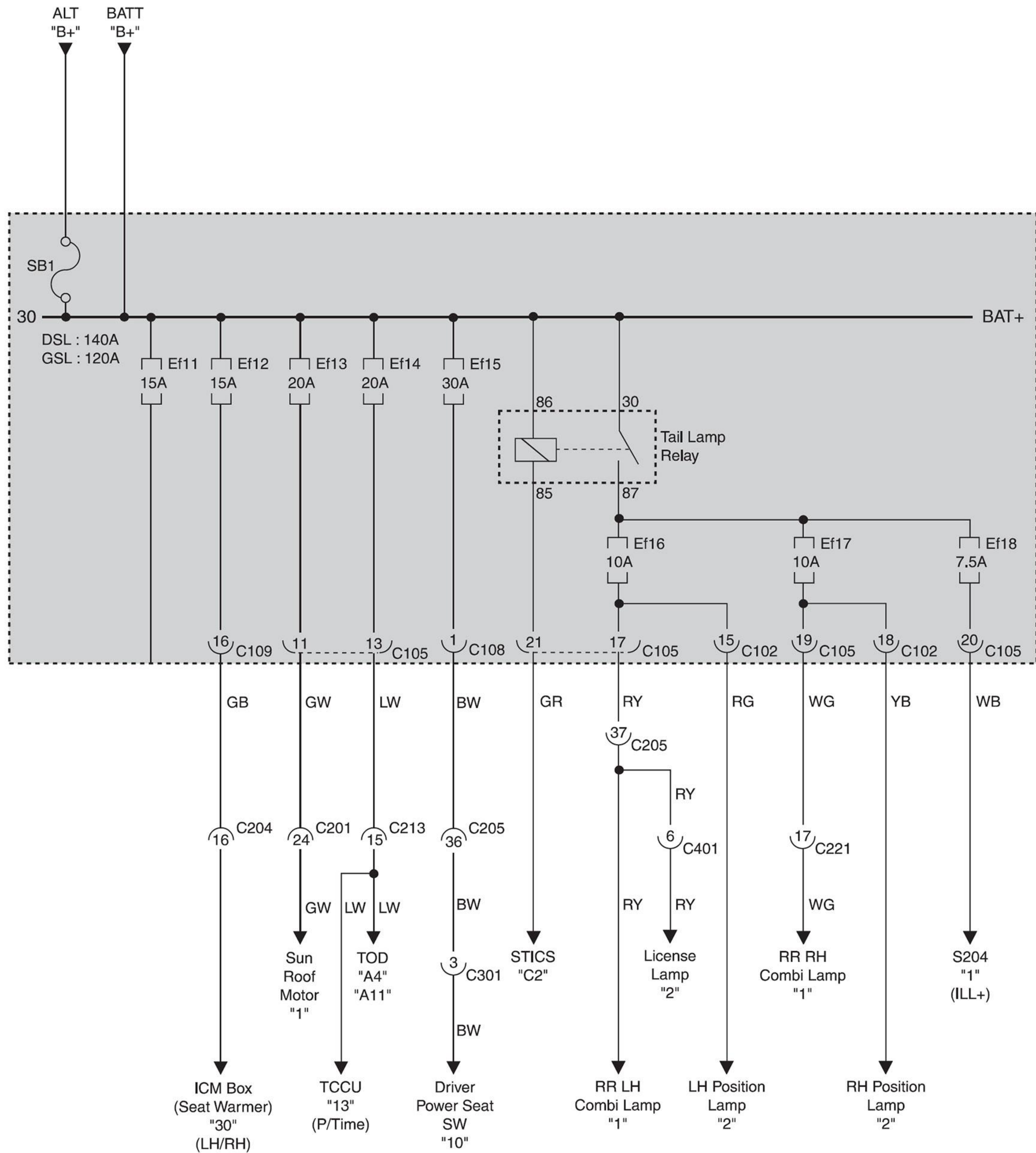
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



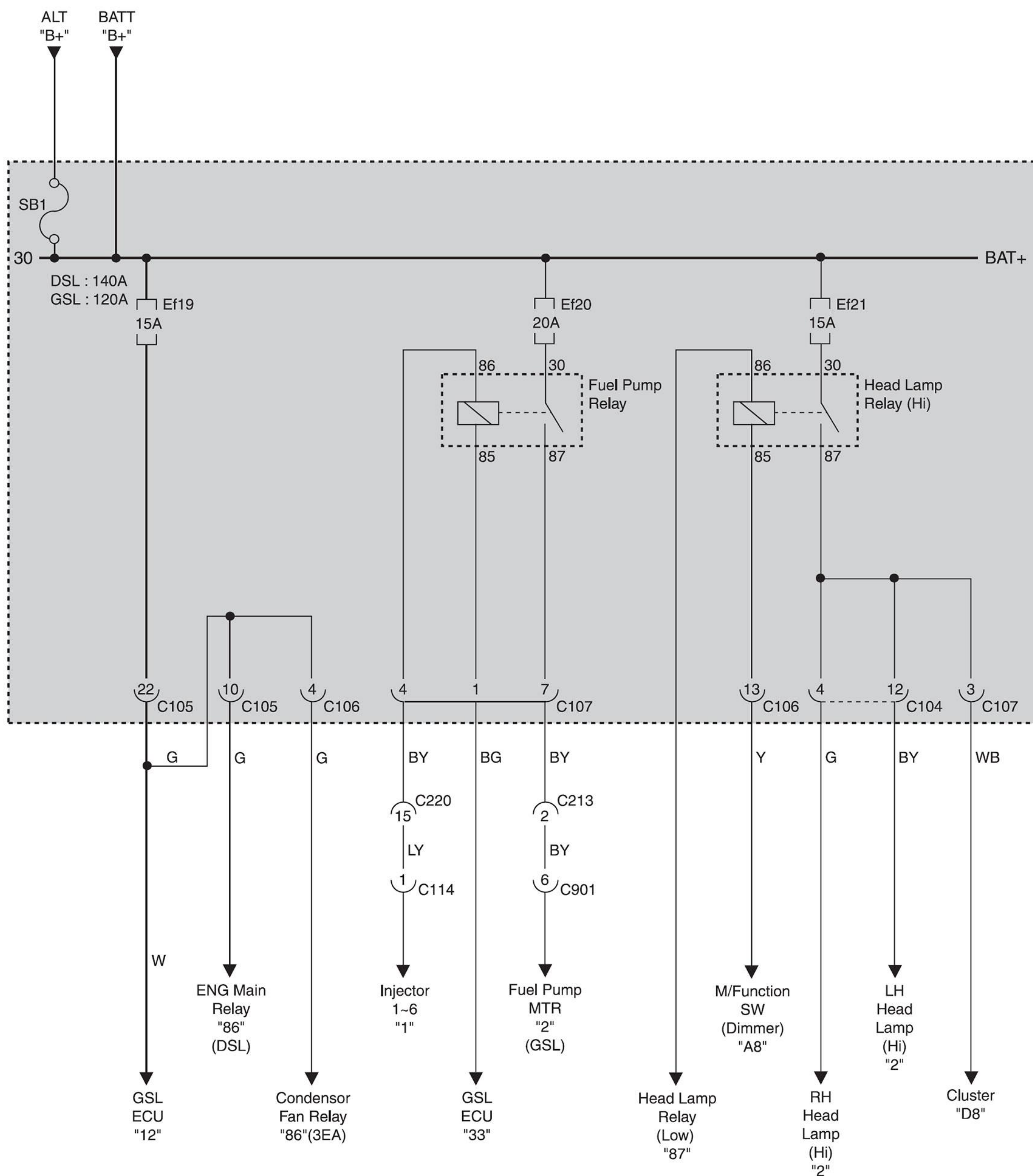
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



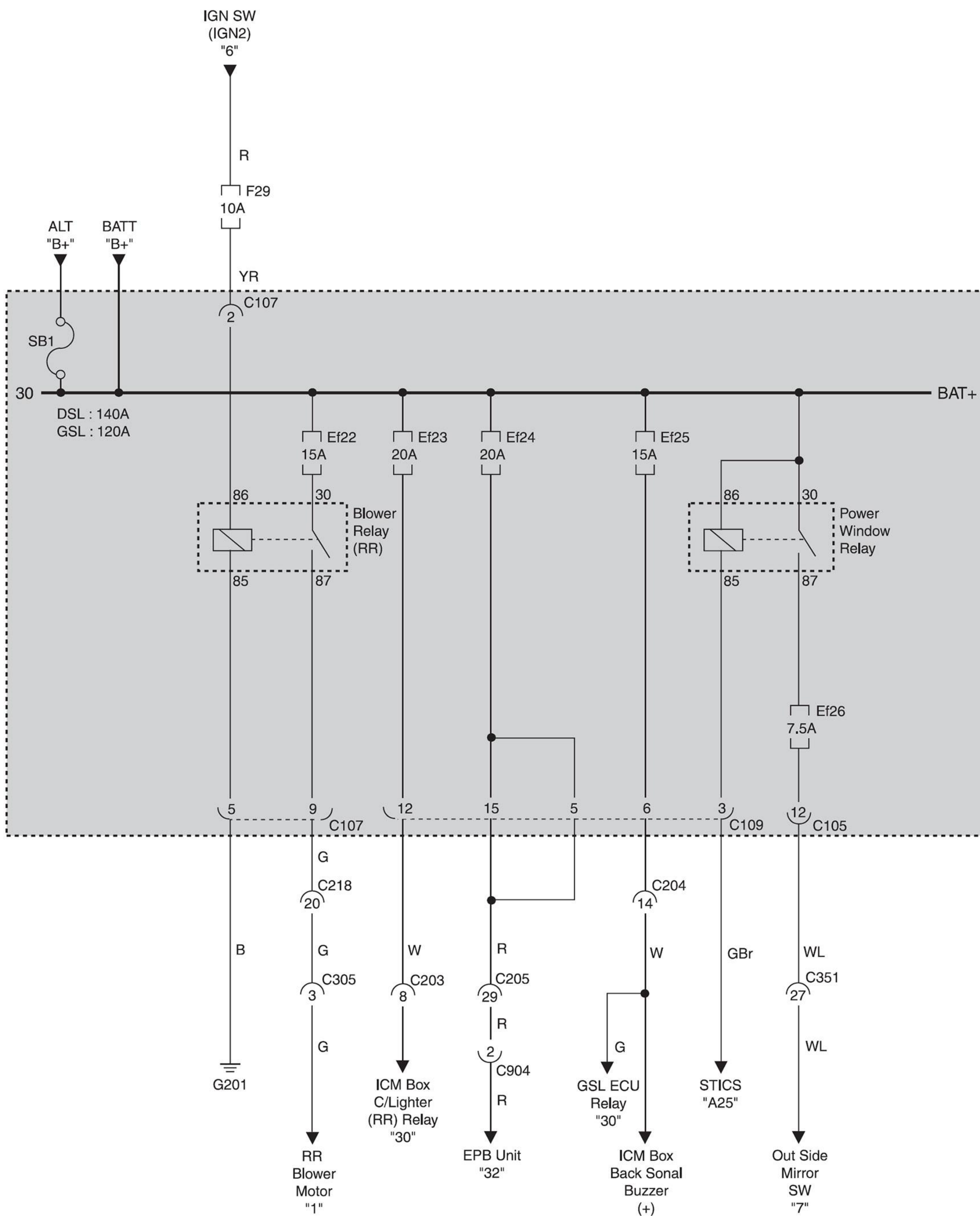
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



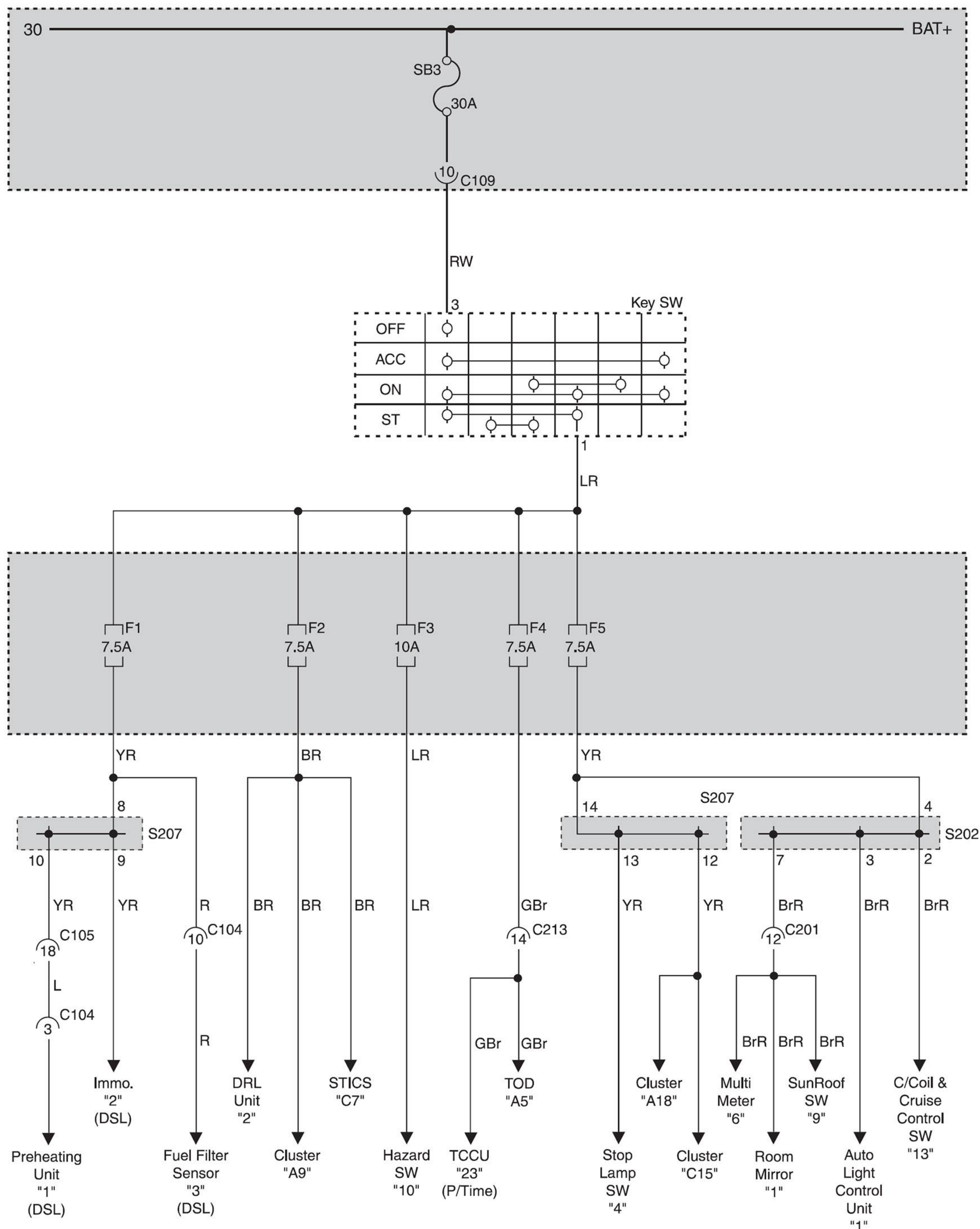
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



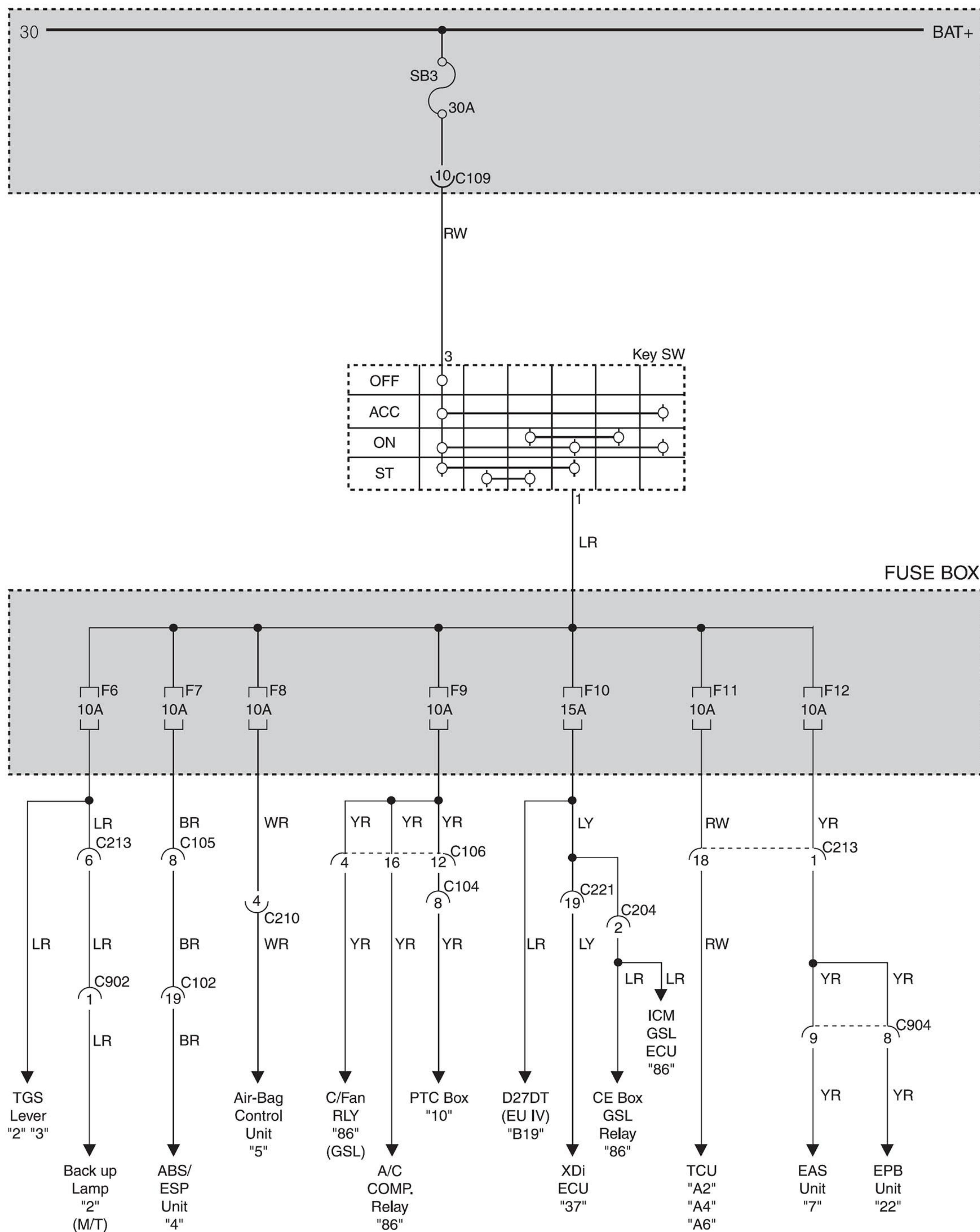
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



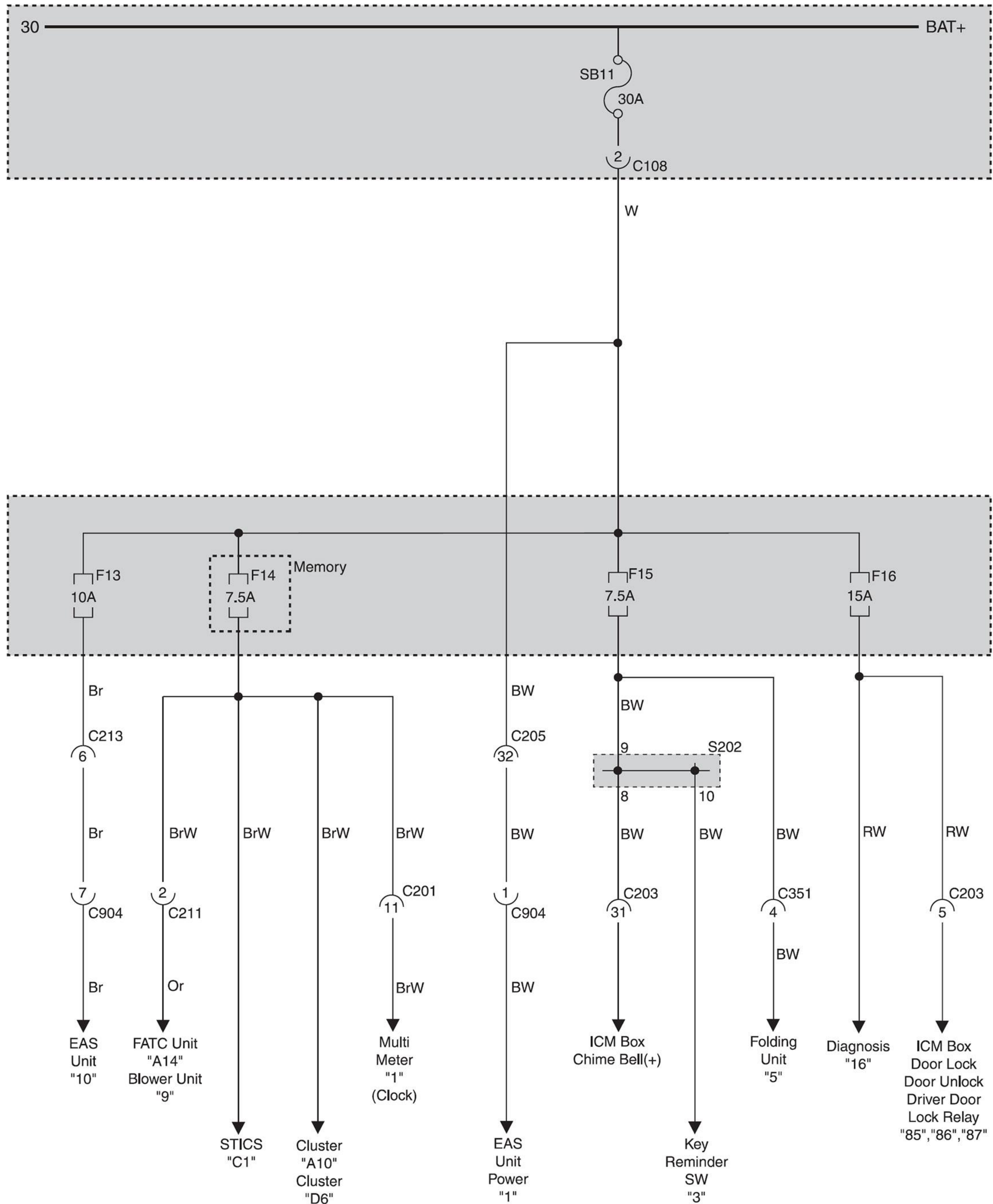
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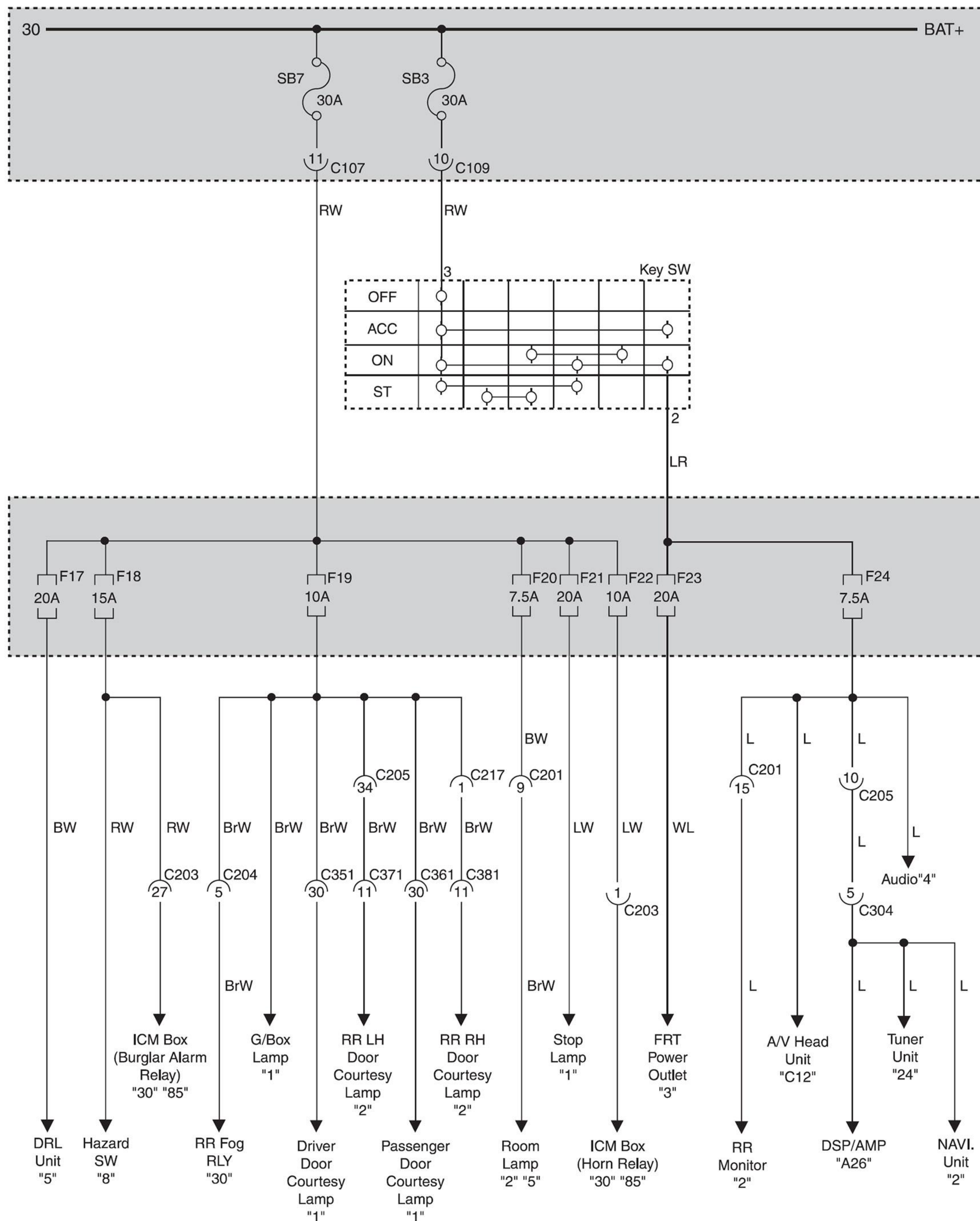
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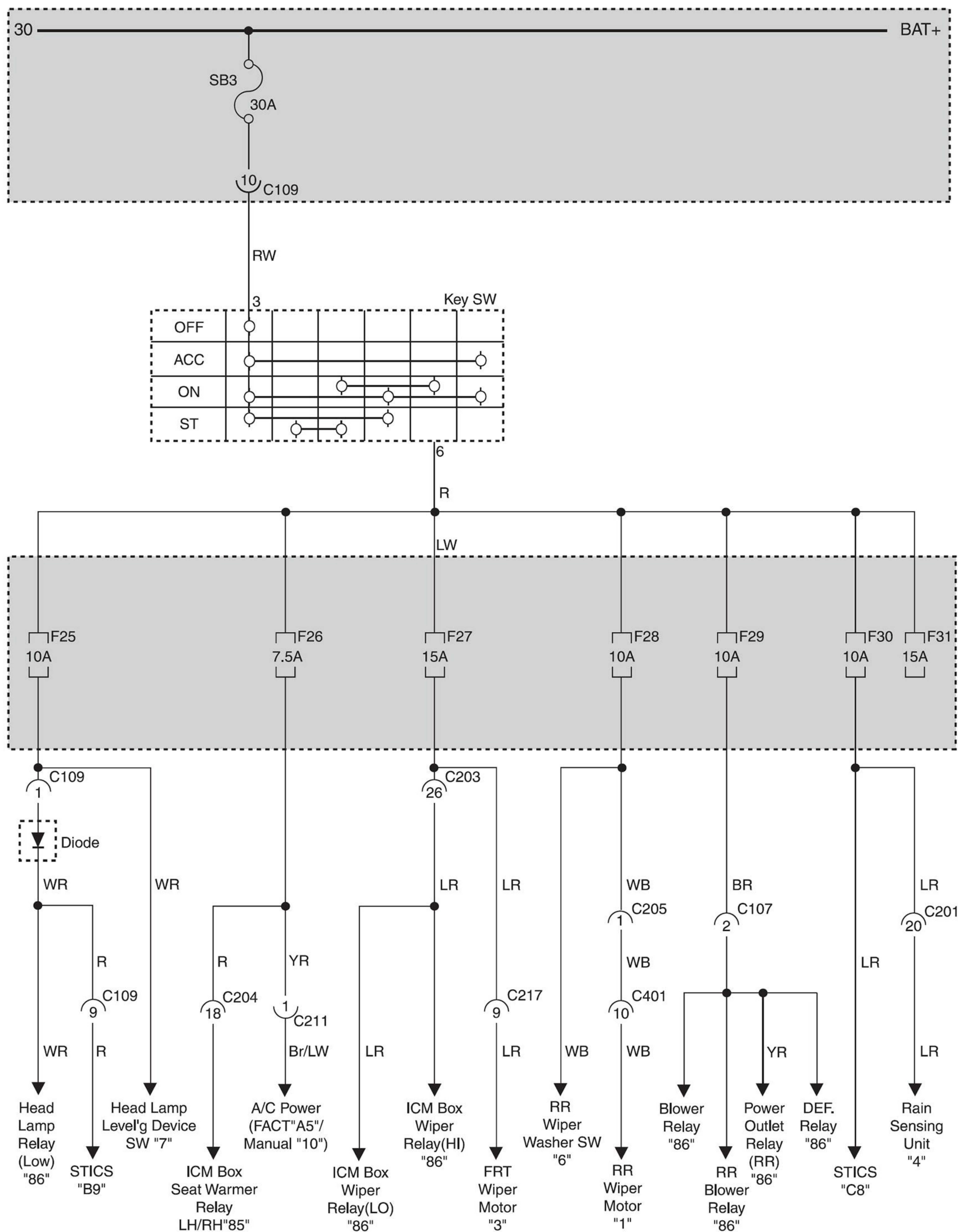
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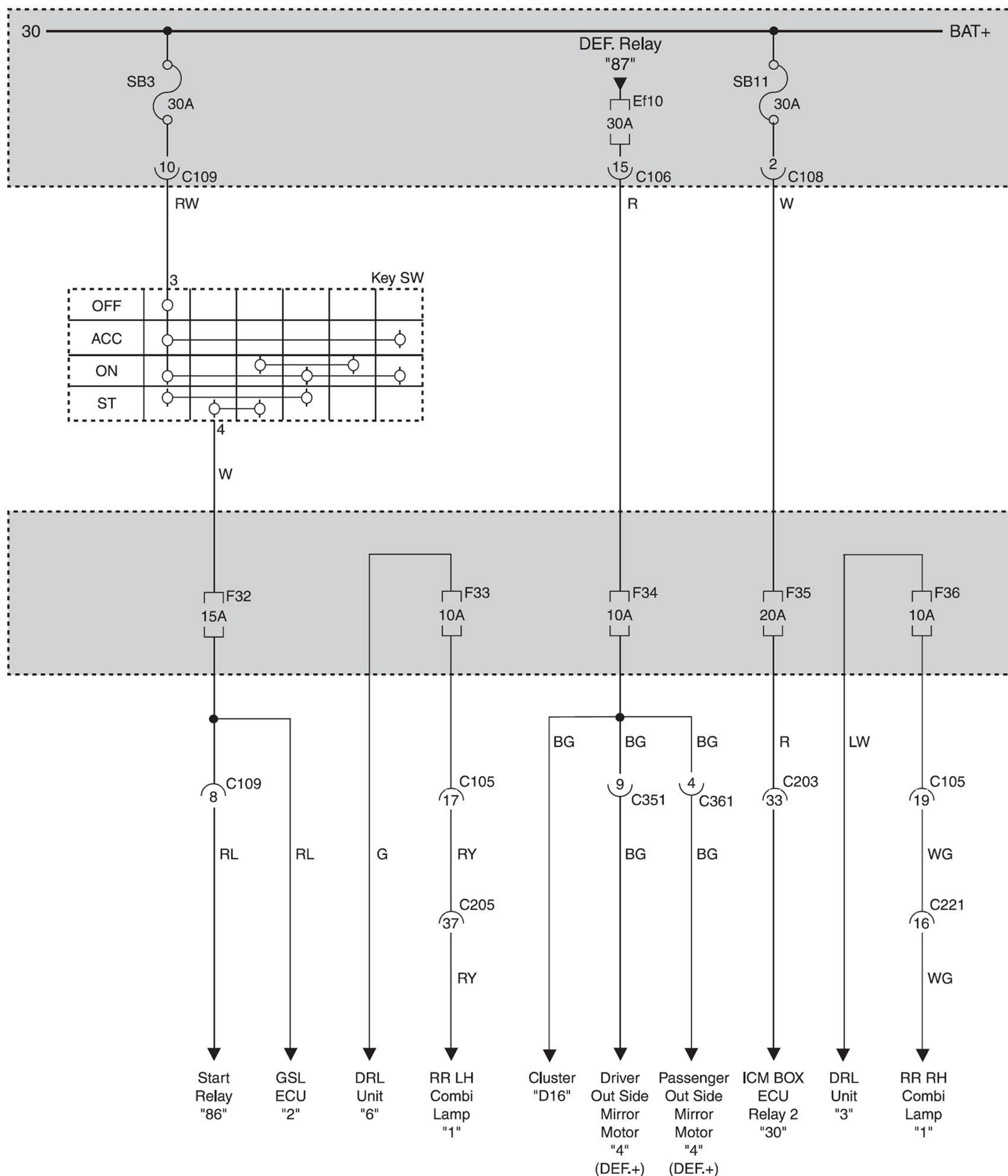
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



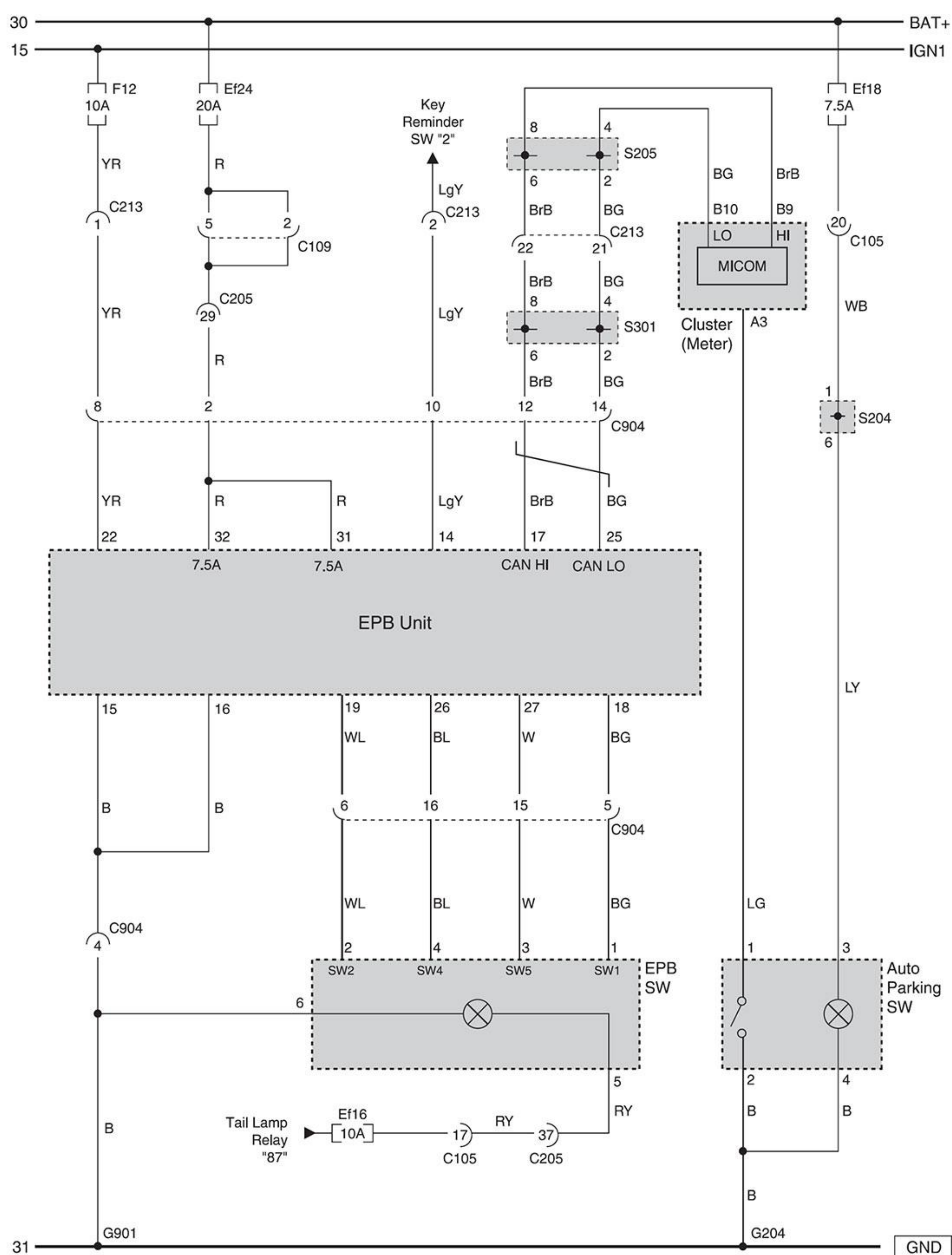
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



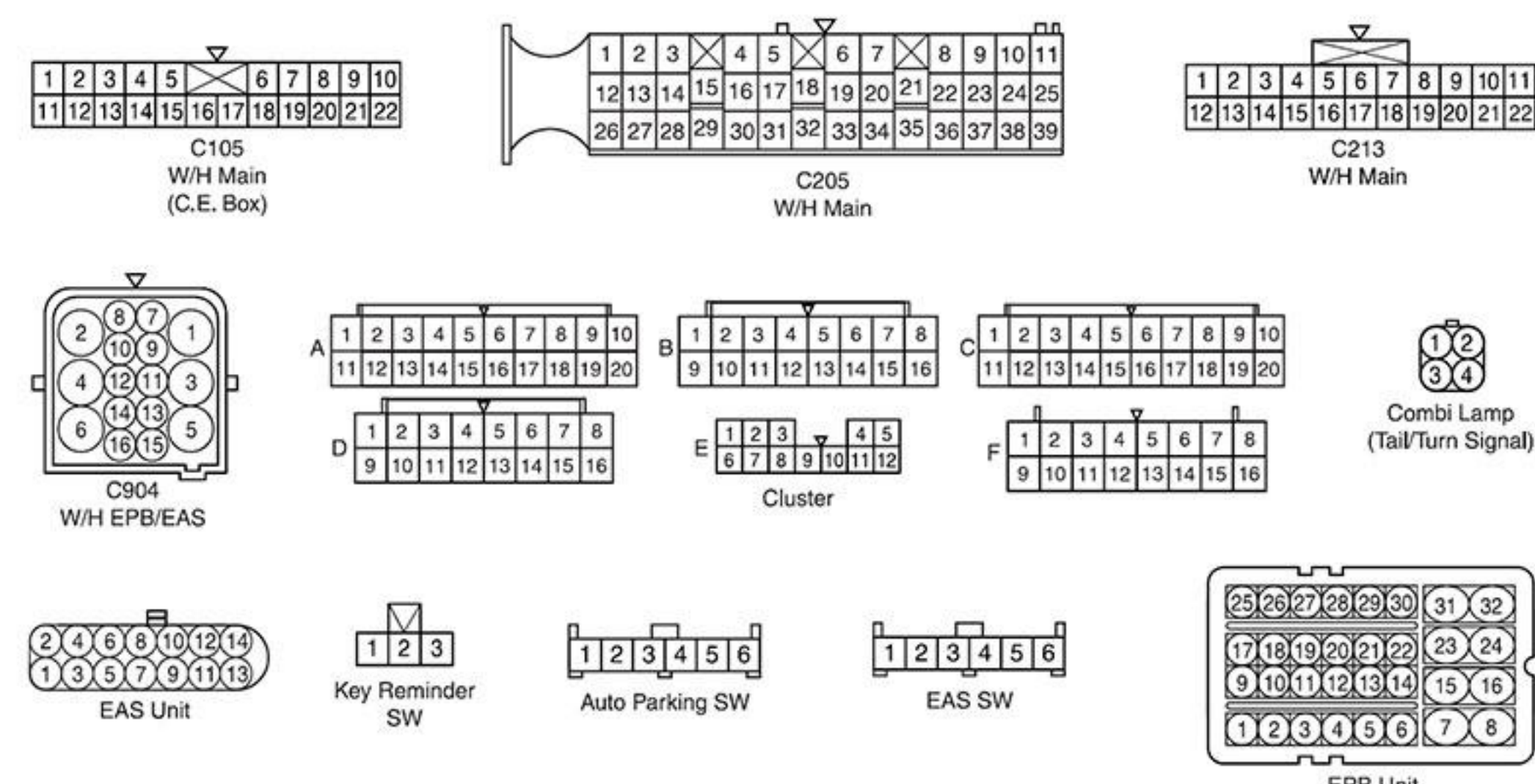
2007 SSANGYONG RODIUS A130 - ENGINE ROOM FUSE BOX



2007 SSANGYONG RODIUS A130 - EPB



Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C205 (39Pin, Black)	Main - Floor (LH)	Inside Driver Side Cowl PNL	
C213 (22Pin, White)	Main - Floor (LH)	FRT TGS Lever	
C904 (16Pin, Black)	Floor (RH) - W/H EPB/EAS	Under the LH RR Bumper	EAS/EPB
S204 (14Pin, Black)	W/H Main	Under the Relay Box RR Center the Cluster	ILL
S301 (8Pin, Black)	Main - Floor (LH)	Beside TCU	EAS/EPB
G204	W/H Main	Behind TGS Lever	
G901	W/H EPB/EAS	Inside the LH Quarter Trim	EAS/EPB



2007 SSANGYONG RODIUS A130 - I.P FUSE & ICM BOX - FUSE

Spare fuses are in the
engine room fuse & relay box

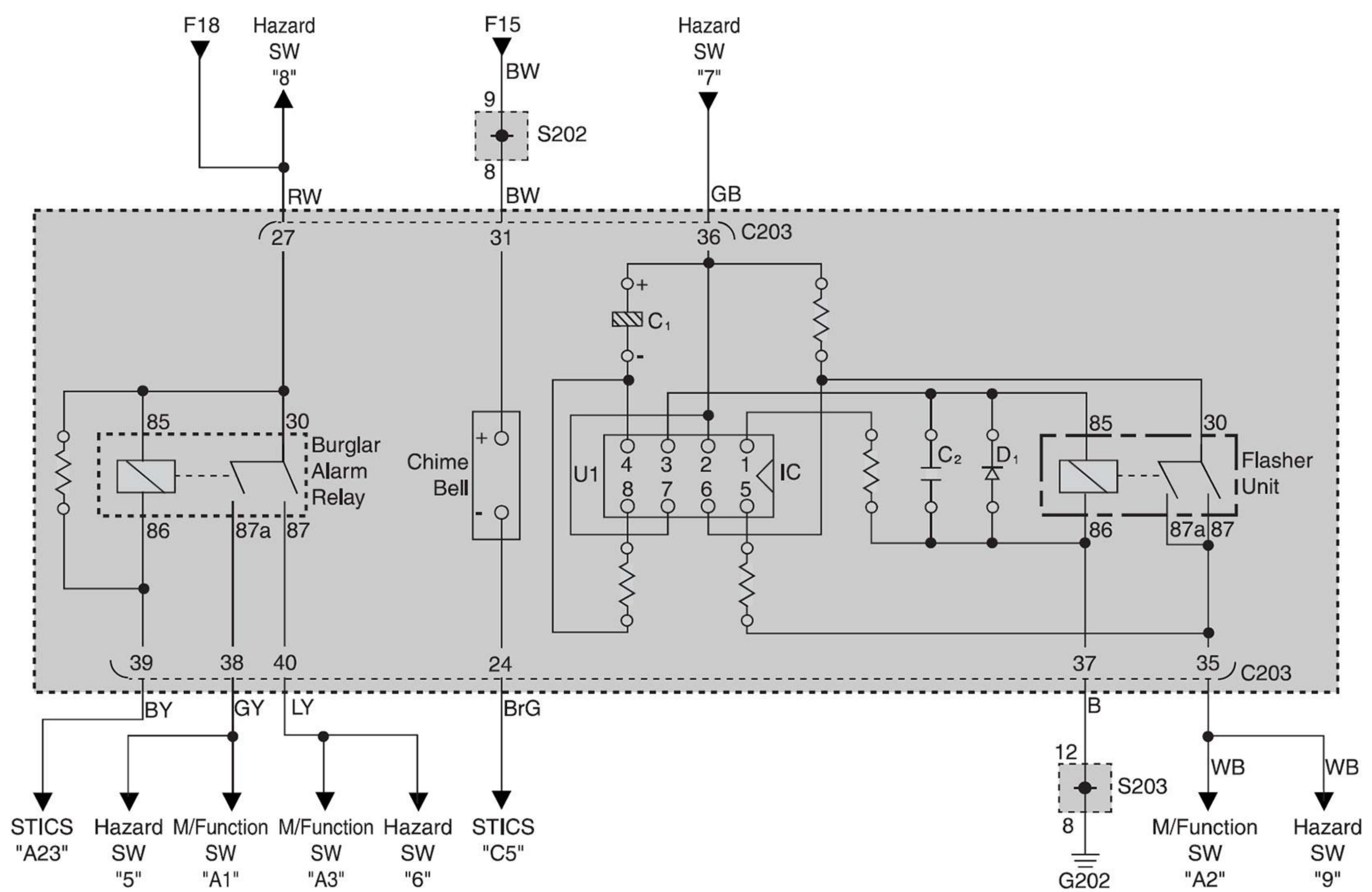
HEAD LAMP H.L.L.D	10A NO.25	D.R.L (B+)	20A NO.17
A/CON SEAT HEATER	7.5A NO.26	HAZARD LAMP	15A NO.18
FRT WIPER FRT WASHER	15A NO.27	DOOR LAMP RR FOG LAMP	10A NO.19
RR WIPER RR WASHER	10A NO.28	ROOM LAMP	7.5A NO.20
RR DEFOG A/CON	10A NO.29	STOP LAMP	20A NO.21
RAIN SNR STICS	10A NO.30	HORN	10A NO.22
	NO.31	FRT CIGAR	20A NO.23
STARTER	15A NO.32	AUDIO MULTI VISION NAVIGATION	7.5A NO.24

D.R.L	10A NO.33
O/S MIRROR (HEATER)	10A NO.34
GSL SENSOR	20A NO.35
D.R.L	10A NO.36

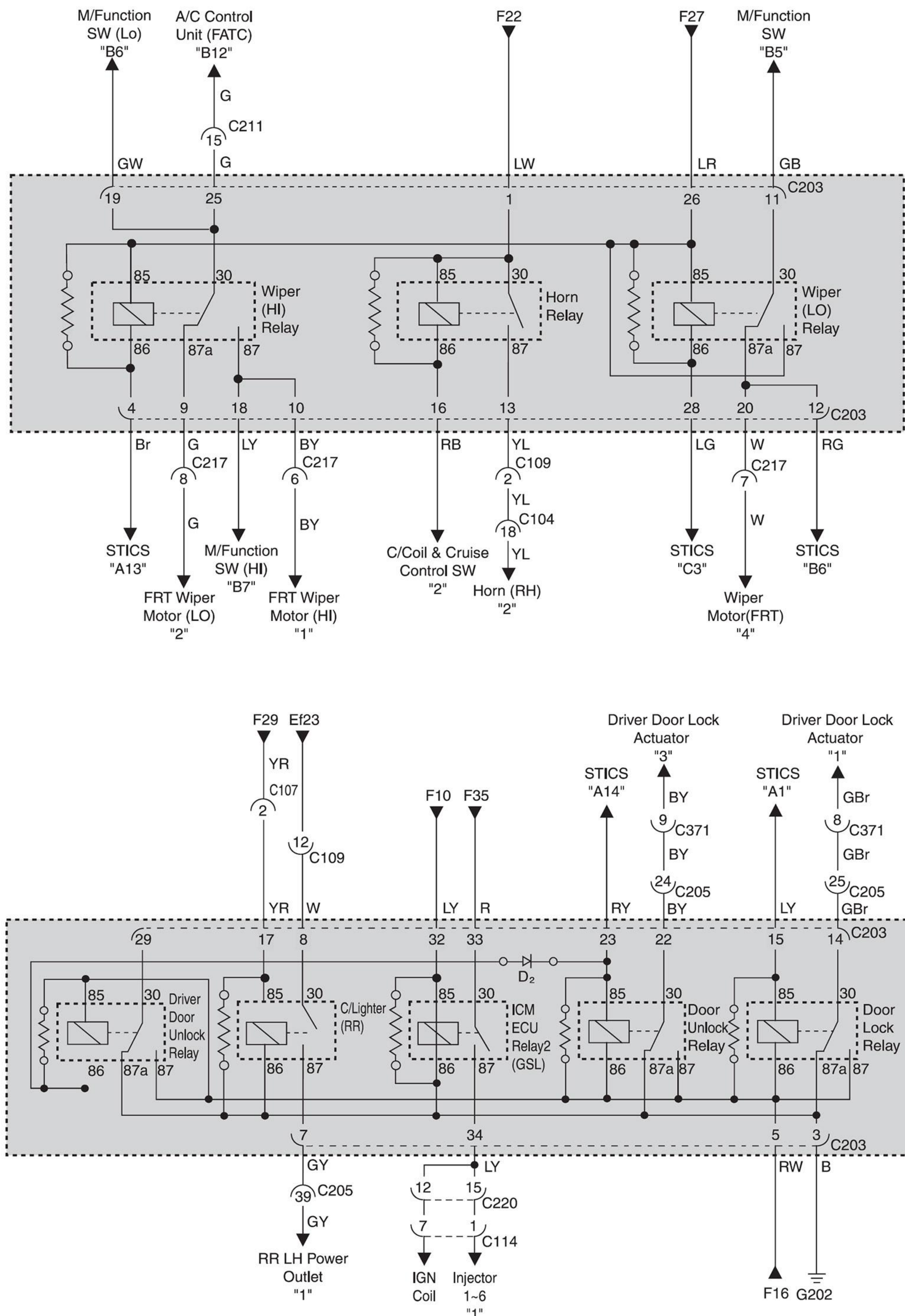
C/FAN A/CON COMP PTC(DSL)	10A NO.9	IMMOBILIZER PREHEAT'G	7.5A NO.1
ENG ECU	15A NO.10	CLUSTER STICS	7.5A NO.2
TCU	10A NO.11	T/SIG LAMP	10A NO.3
EAS EPB	10A NO.12	T.O.D (DSL) T.C.C.U	7.5A NO.4
EAS	10A NO.13	SUN ROOF I/S MIRROR MULTI METER	7.5A NO.5
MULTI METER STICS CLUSTER	7.5A NO.14	B/UP LAMP	10A NO.6
O/S MIRROR (FOLD'G) CHIM BELL	7.5A NO.15	ABS/ESP	10A NO.7
DOOR LOCK	15A NO.16	AIR BAG	10A NO.8

PLEASE USE THE DESIGNED FUSES.

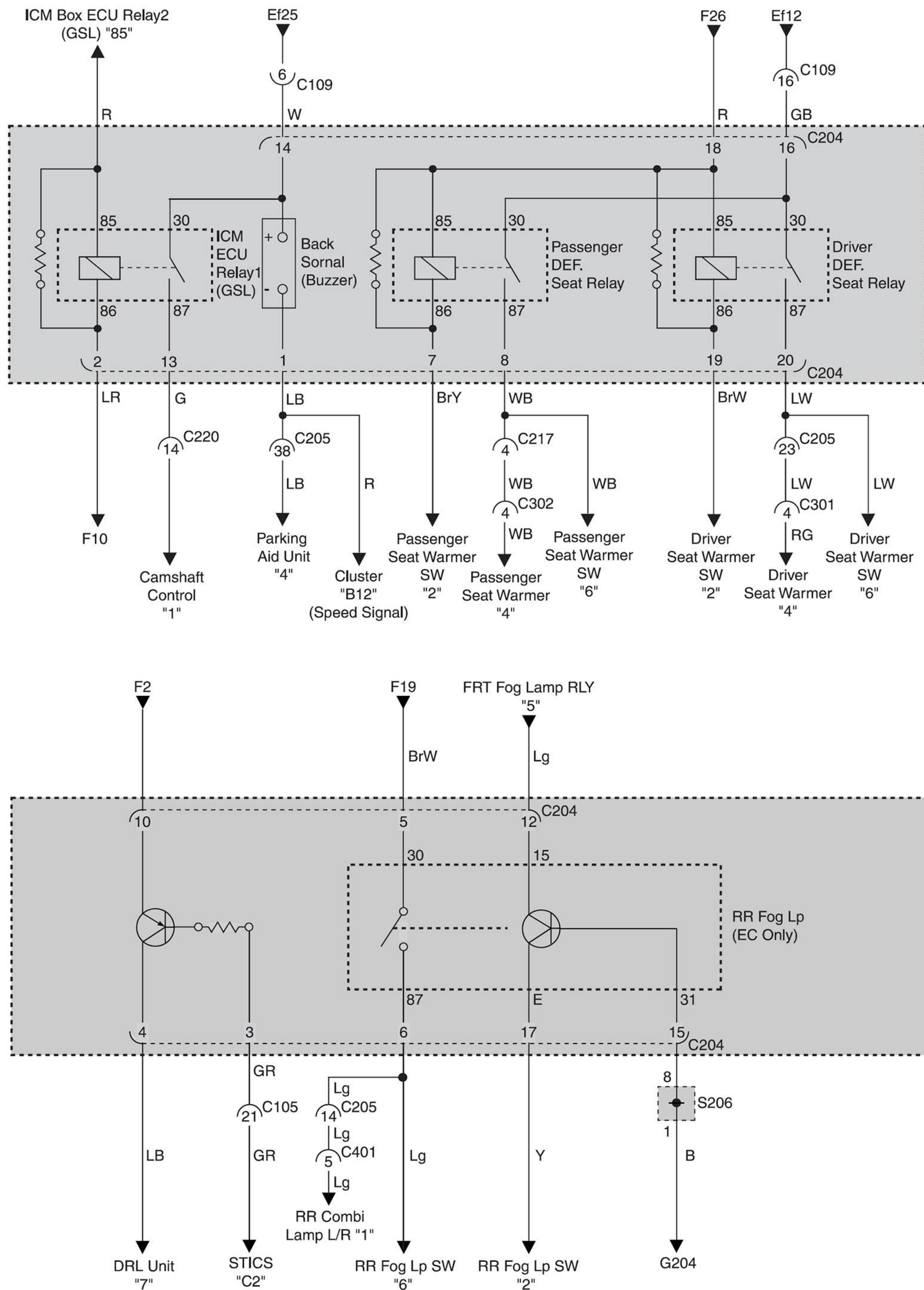
2007 SSANGYONG RODIUS A130 - I.P FUSE & ICM BOX - ICM BOX (POWER SUPPLY)



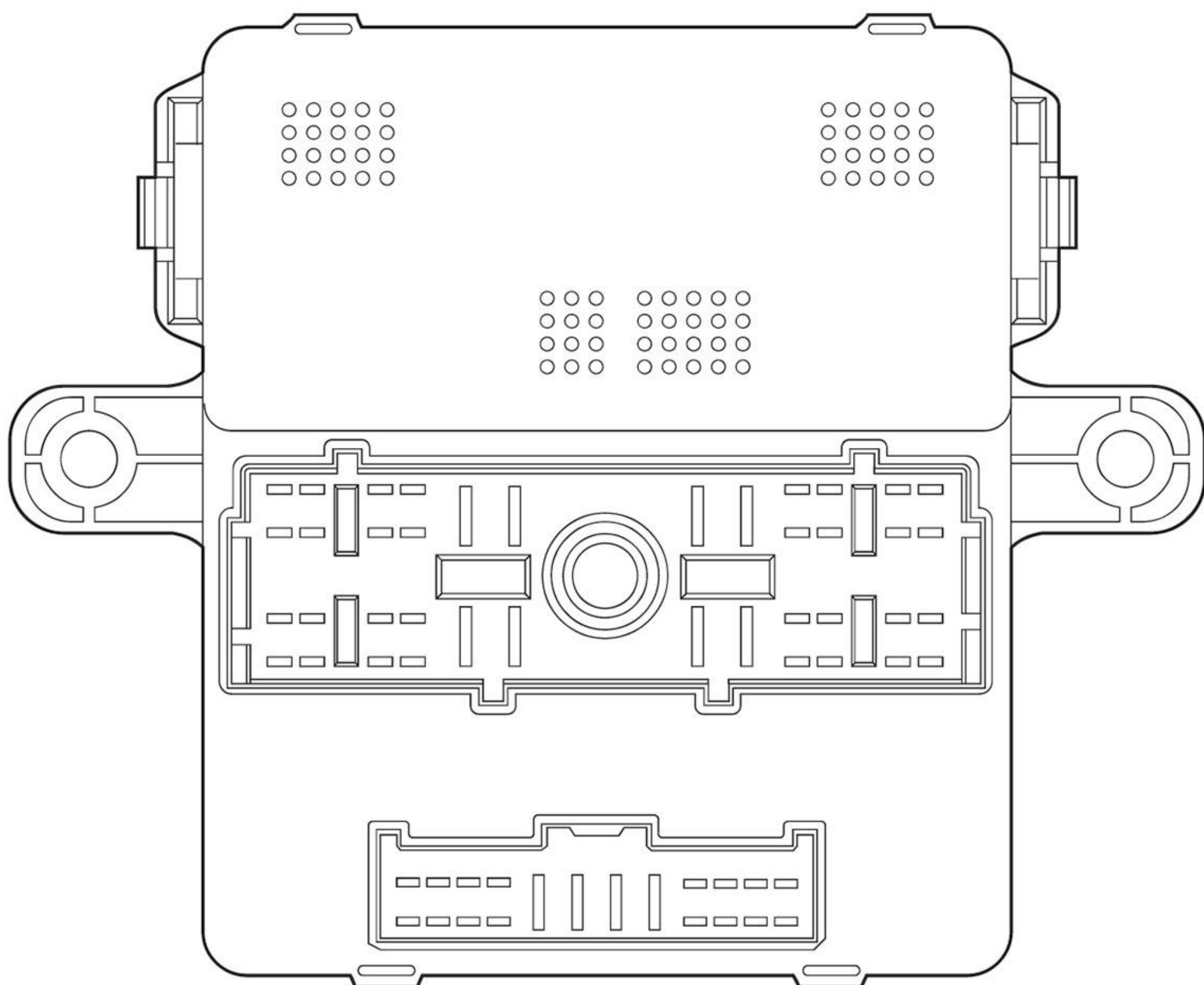
2007 SSANGYONG RODIUS A130 - I.P FUSE & ICM BOX - ICM BOX (POWER SUPPLY)



2007 SSANGYONG RODIUS A130 - I.P FUSE & ICM BOX - ICM BOX (POWER SUPPLY)



2007 SSANGYONG RODIUS A130 - I.P FUSE & ICM BOX - ICM BOX



1	2	3	4	5	6		7	8	9	10	11	12
13	14	15	16						17	18	19	20
21	22	23	24						25	26	27	28
29	30	31	32	33	34		35	36	37	38	39	40

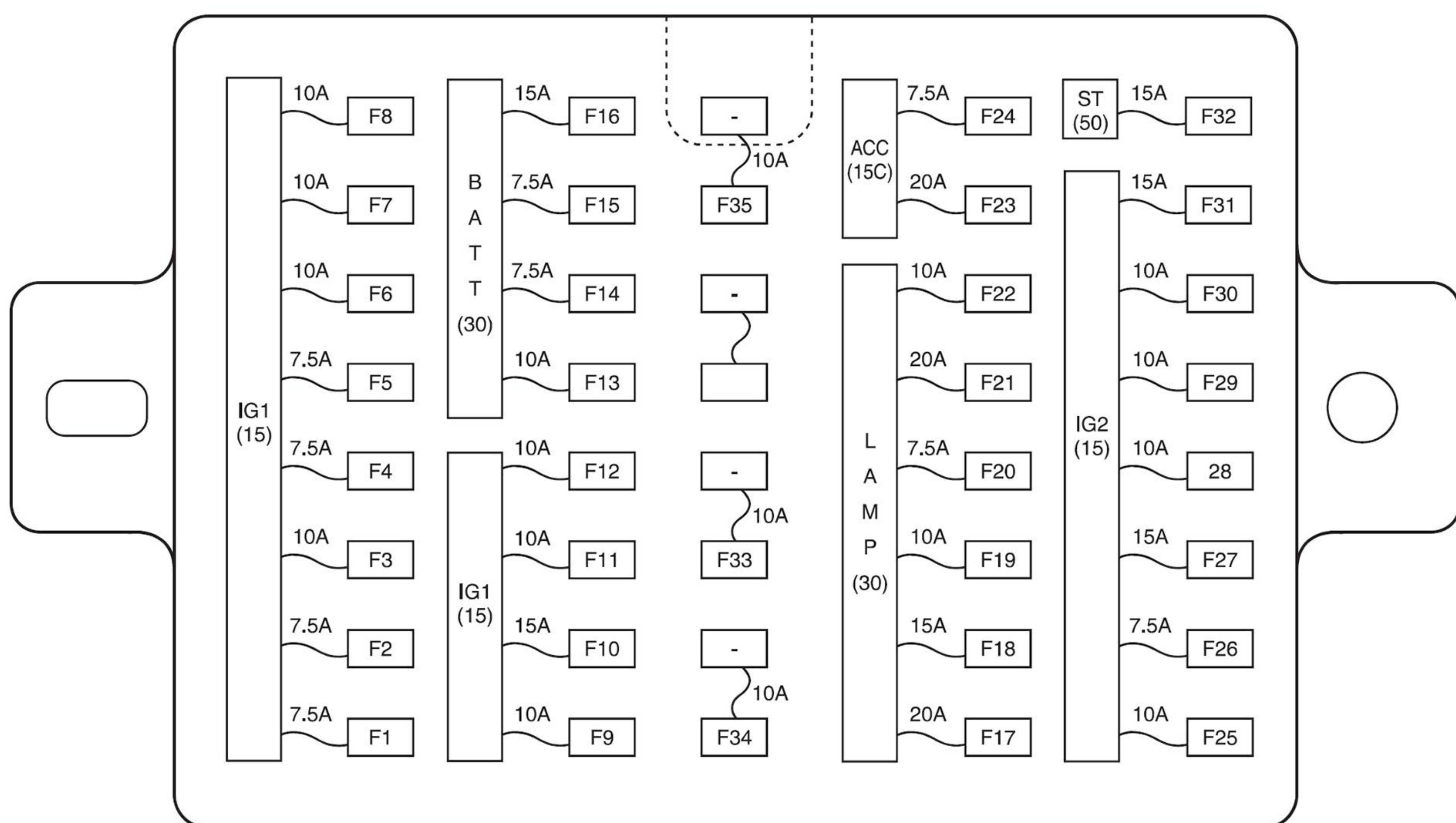
C203

1	2	3	4					5	6	7	8
9	10	11	12	13	14	15	16	17	18	19	20

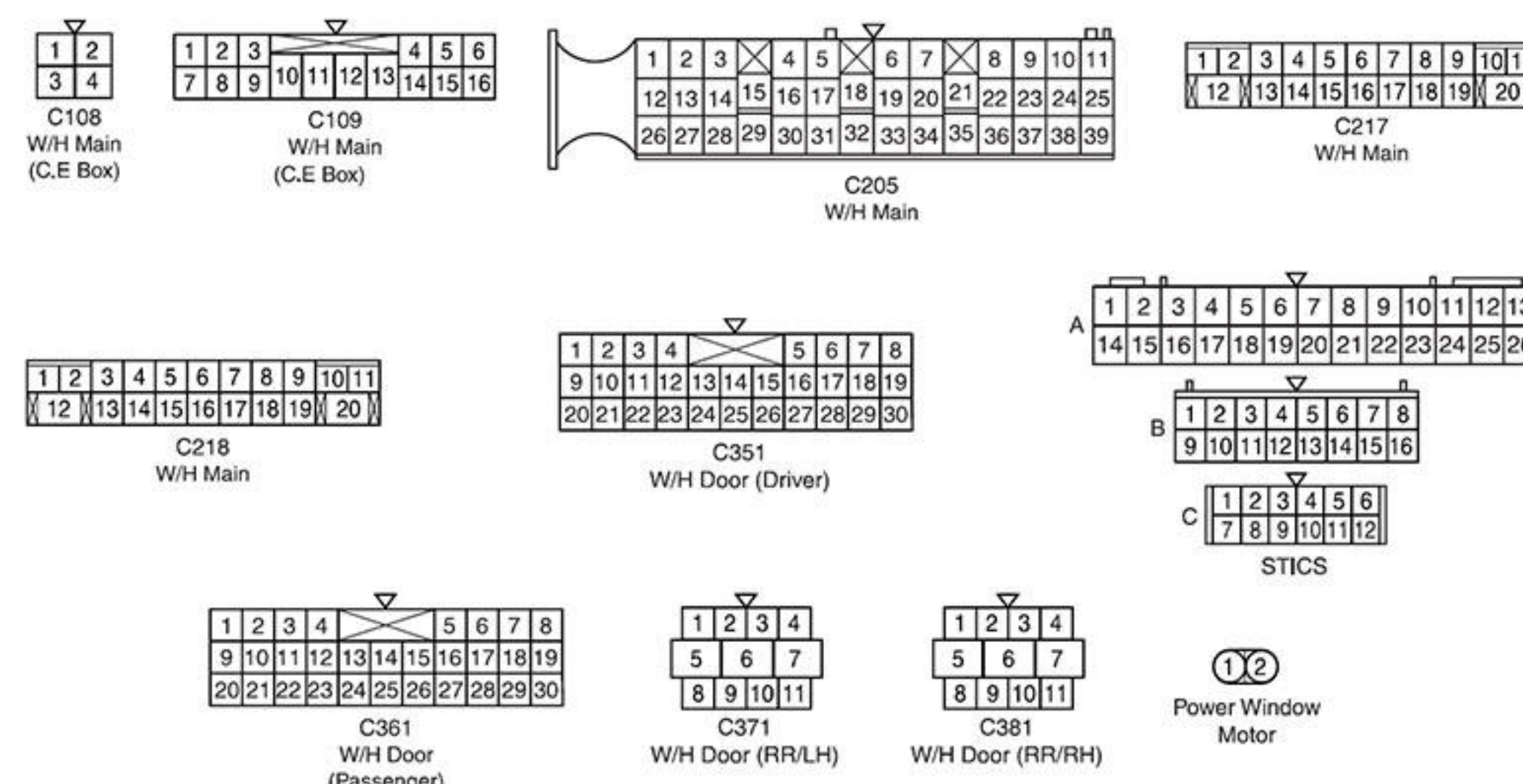
C204

C204

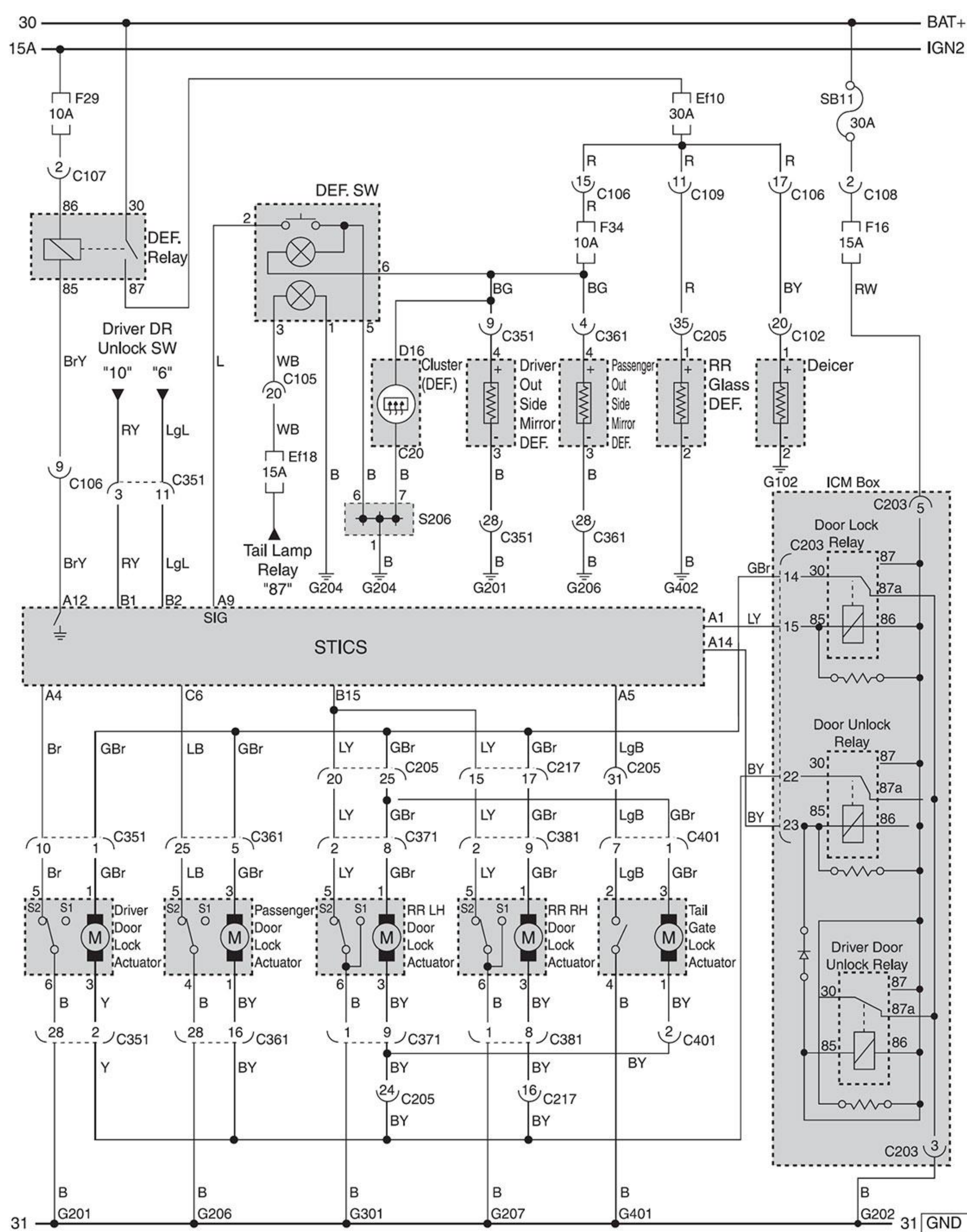
2007 SSANGYONG RODIUS A130 - I.P FUSE & ICM BOX - POWER SUPPLY



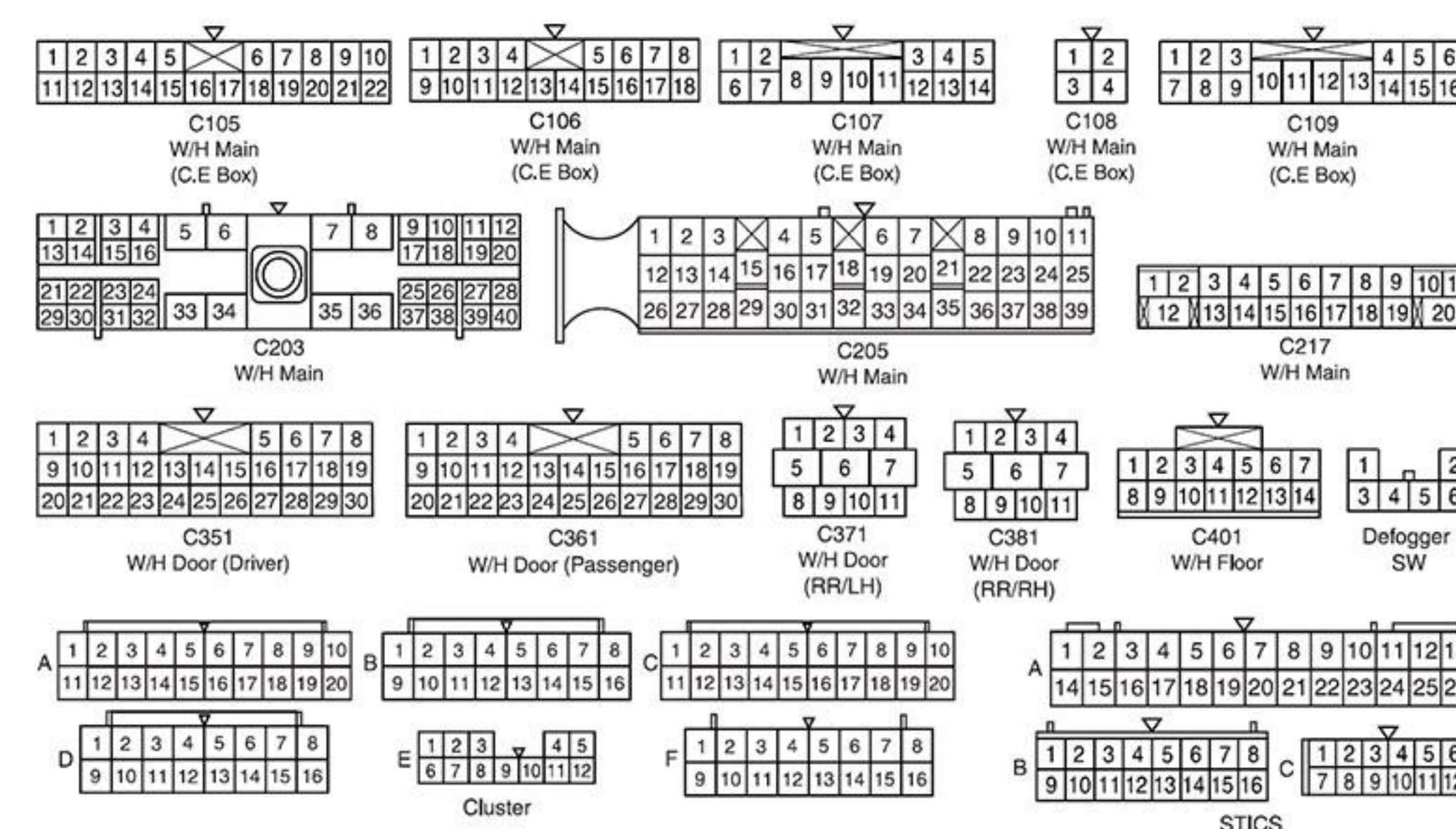
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C108 (4Pin, Colorless)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C109 (16Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C205 (39Pin, Black)	Main – Floor (LH)	Inside Driver Side Cowl PNL	
C217 (20Pin, Green)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C218 (20Pin, Red)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C351 (30Pin, White)	Main – Drive Door	Inside Driver Side Cown PNL	CAN
C361 (30Pin, White)	Main – Passenger Door	Inside Passenger Side Cown PNL	GND
C371 (21Pin, White)	Floor (LH) – RR Left Door	Under Left “B” Filler	
C381 (21Pin, White)	Floor (RH) – RR Right Door	Under Right “B” Filler	
G201	W/H Main	Inside Driver Side Cowl PNL	
G206	W/H Main	Inside Passenger Side Cowl PNL	
G207	W/H Floor (RH)	Inside Passenger Side Cowl PNL	
G301	W/H Floor (LH)	Under Driver Seat	



2007 SSANGYONG RODIUS A130 - SITCS-DOOR LOCK, DEFOGGER



Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C106 (18Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C107 (14Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C108 (4Pin, Colorless)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C109 (16Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C203 (40Pin, Gray)	Main - ICM Box	ICM Box (IP Relay Box)	
C205 (39Pin, Black)	Main - Floor (LH)	Inside Driver Side Cowl PNL	
C217 (20Pin, Green)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
C351 (30Pin, White)	Floor (LH)	Inside Driver Side Cowl PNL	
C361 (30Pin, White)	Main - Drive Door	Inside Passenger Side Cowl PNL	
C371 (21Pin, White)	Main - Passenger Door	Under Left "B" Filler	
C381 (21Pin, White)	Floor (LH) - RR Left Door	Under Right "B" Filler	
C401 (14Pin, White)	Floor (RH) - RR Right Door	Left Tail Gate Trim	
S206 (14Pin, Black)	W/H Main	Inside the Left A/V Head Unit	
G201	W/H Main	Inside Driver Side Cowl PNL	GND
G202	W/H Main	Inside Driver Side Cowl PNL	
G206	W/H Main	Inside Passenger Side Cowl PNL	
G207	W/H Floor (RH)	Inside Passenger Side Cowl PNL	
G301	W/H Floor (LH)	Under Driver Seat	
G401	W/H Tail Gate	Center the Tail Gate	



The diagram illustrates the electrical system for a vehicle, showing the connection of various components to the battery (BAT+) and ground (GND). The system is organized into several functional areas, each with its own set of components and wiring.

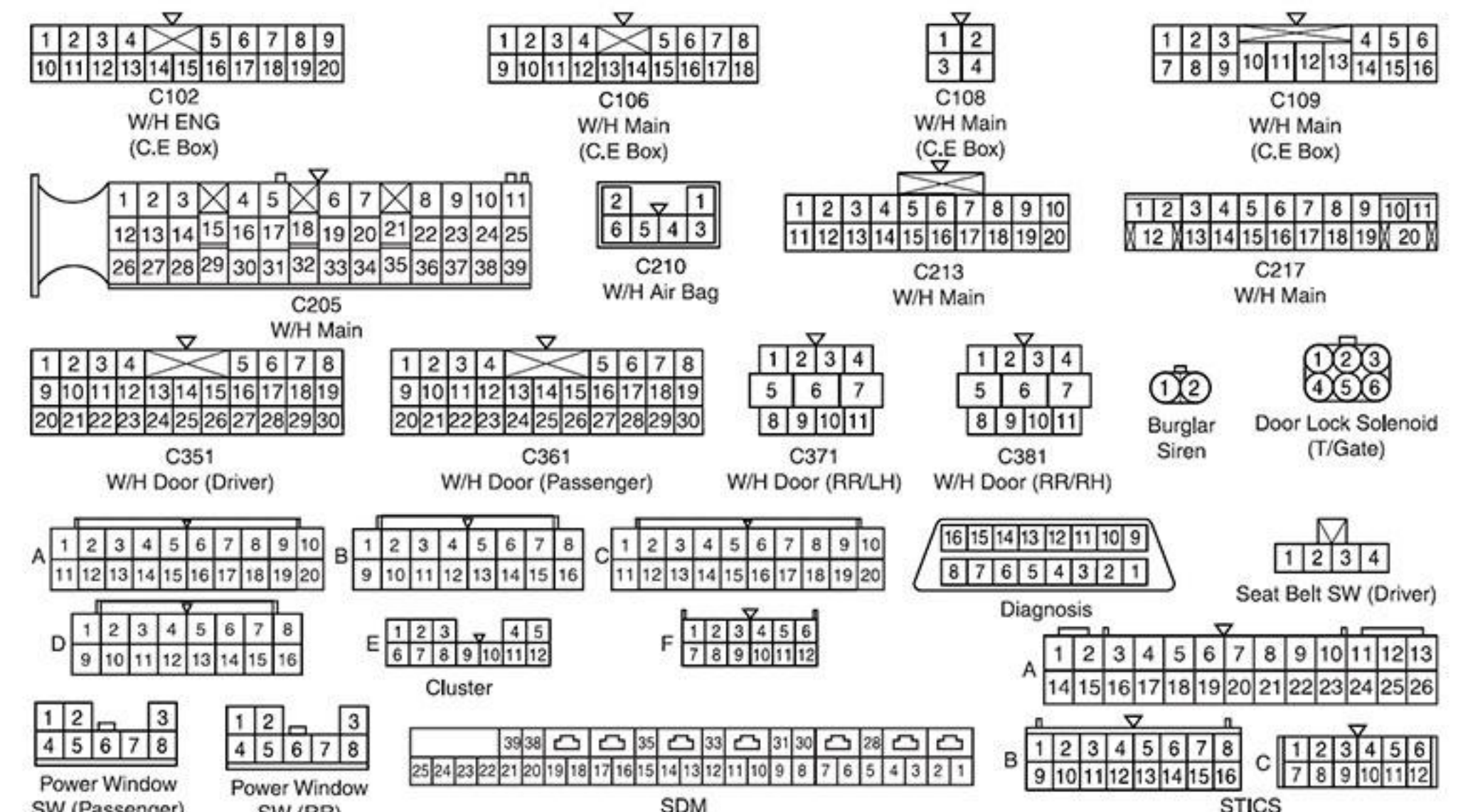
Legend:

- WY: Yellow
- GB: Green/Black
- BR: Brown
- LB: Light Blue
- GBr: Green/Brown
- LG: Light Green
- R: Red
- LG: Light Green
- GBr: Green/Brown
- WY: Yellow
- YB: Yellow/Black
- LB: Light Blue
- Br: Brown
- WY: Yellow
- Br: Brown
- B: Black
- G: Green

Table of Wire Numbers and Colors:

Component	Wire Number	Wire Color
Cluster (Meter)	86	WY
	85	GB
Head Lamp Relay (Hi) Relay	86	WY
	85	GB
Tail Lamp Relay	86	WY
	85	GB
Driver Power Window SW	86	WY
	85	GB
Passenger Power Window SW	86	WY
	85	GB
RR LH Power Window SW	86	WY
	85	GB
RR RH Power Window SW	86	WY
	85	GB
Key Reminder	86	WY
	85	GB
Chime Bell	86	WY
	85	GB
M/Function Light SW	86	WY
	85	GB
Burglar Alarm Horn Relay	86	WY
	85	GB
Burglar Siren	86	WY
	85	GB
Parking Brake SW	86	WY
	85	GB
Driver Seat Belt SW	86	WY
	85	GB
RR RH Door Lock SW	86	WY
	85	GB
RR LH Door Lock SW	86	WY
	85	GB
Tail Gate Lock SW	86	WY
	85	GB
Pass Door Lock SW	86	WY
	85	GB
DRV Door Lock SW	86	WY
	85	GB
Hood SW	86	WY
	85	GB
Cluster (Meter)	86	WY
	85	GB

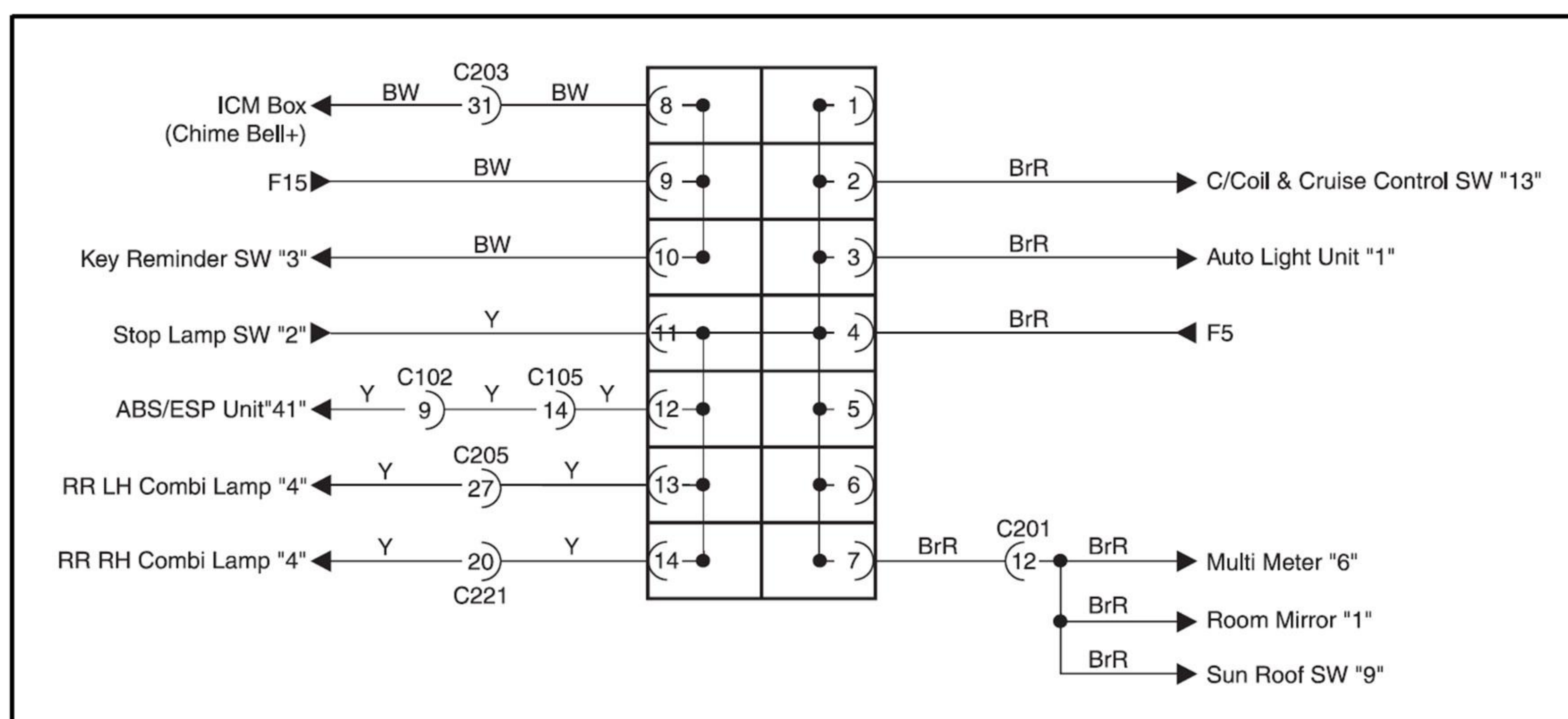
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C102 (20Pin, White)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C106 (18Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C108 (4Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C109 (16Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C205 (39Pin, Black)	Main – Floor (LH)	Inside Driver Side Cowl PNL	
C210 (6Pin, White)	Main – W/H Air-Bag	RR A/V Unit	
C213 (20Pin, White)	Main – Floor (LH)	FRT TGS Lever	
C217 (20Pin, Green)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C351 (30Pin, White)	Floor (LH)	Inside Driver Side Cown PNL	
C361 (30Pin, White)	Main – Drive Door	Inside Passenger Side Cown PNL	
C371 (21Pin, White)	Main – Passenger Door	Under Left “B” Filler	
C381 (21Pin, White)	Floor (LH) – RR Left Door	Under Right “B” Filler	
S203 (14Pin, Black)	W/H Main	Under the Relay Box RR Left the	GND
G102	W/H Engine	CLUSTER	
G201	W/H Main	Behind the Washer Tank	
G202	W/H Main	Inside Driver Side Cowl PNL	
G207	W/H Floor (RH)	Inside Passenger Side Cowl PNL	
G301	W/H Floor (LH)	Under Driver Seat	
G401	W/H Tail Gate	Center the Tail Gate	



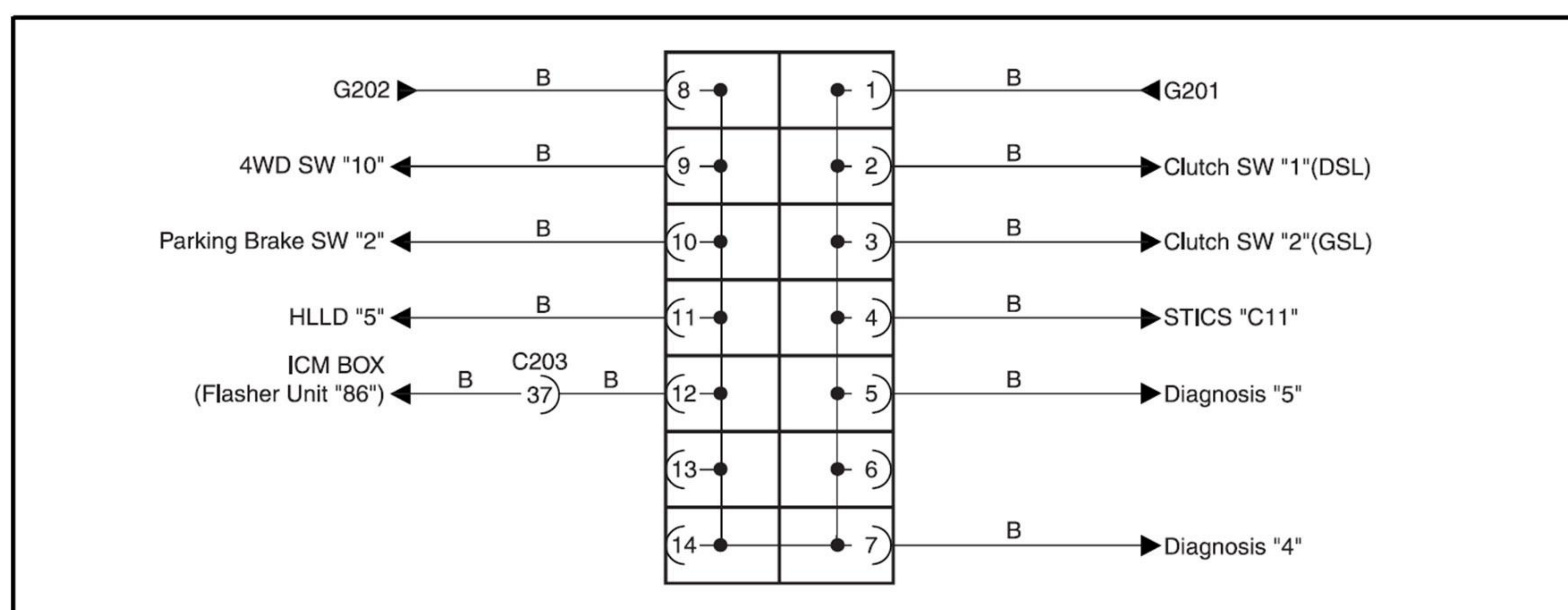
2007 SSANGYONG RODIUS A130 - SPLICE PACK

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
S202 (14Pin, Black)	W/H Main	Under the Relay Box RR Left the Cluster	
S203 (14Pin, Black)	W/H Main	Under the Relay Box RR Left the Cluster	GND
S204 (14Pin, Black)	W/H Main	Under the Relay Box RR Center the Cluster	ILL
S205 (8Pin, Black)	W/H Main	Upper the Right Driver Under Cover	CAN
S206 (14Pin, Black)	W/H Main	Inside the Left A/V Head Unit	GND
S207 (14Pin, Black)	W/H Main	Inside the Right A/V Head Unit	
S301 (8Pin, Black)	W/H Floor (LH)	Beside TCU	EPB/EAS

► S202

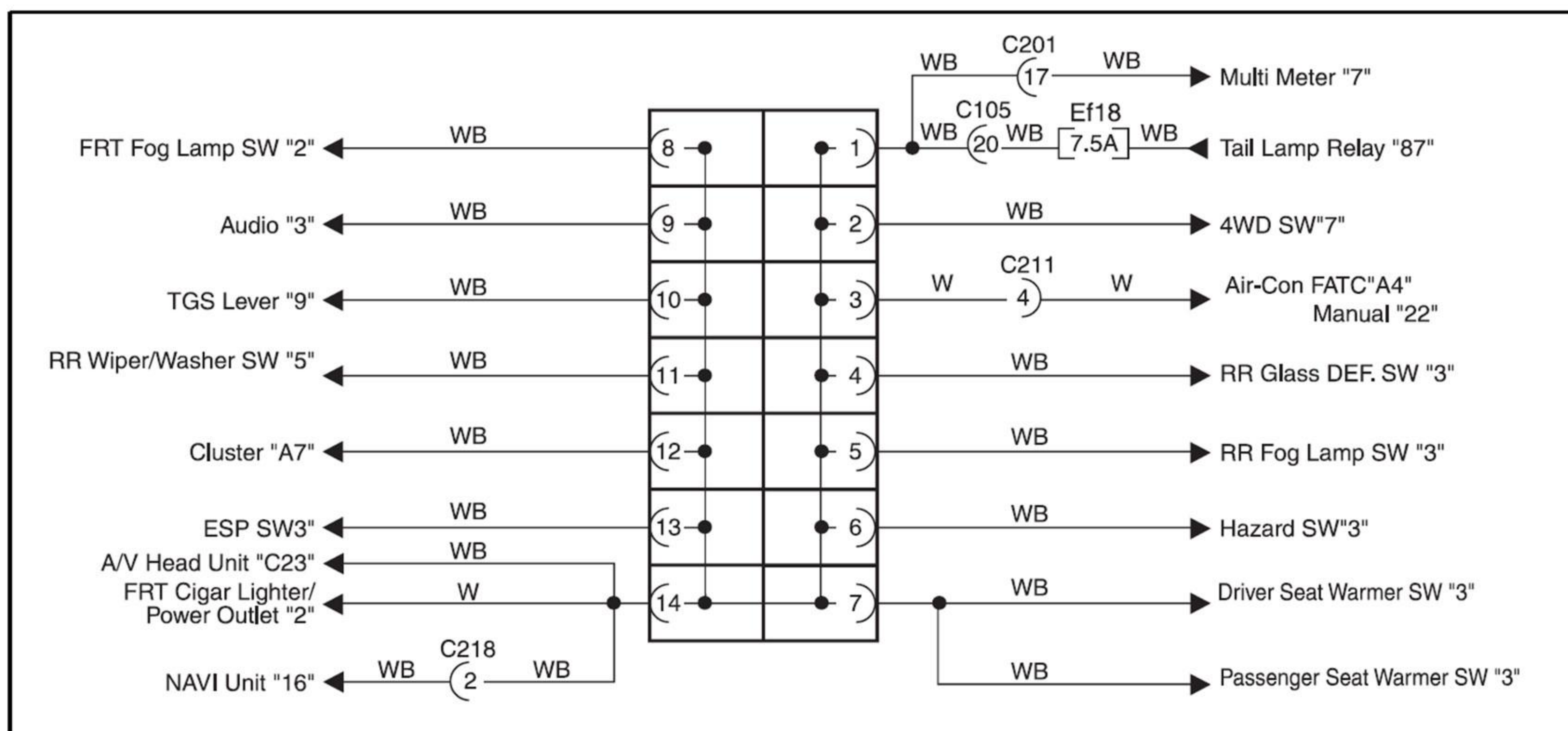


► S203 (GND)

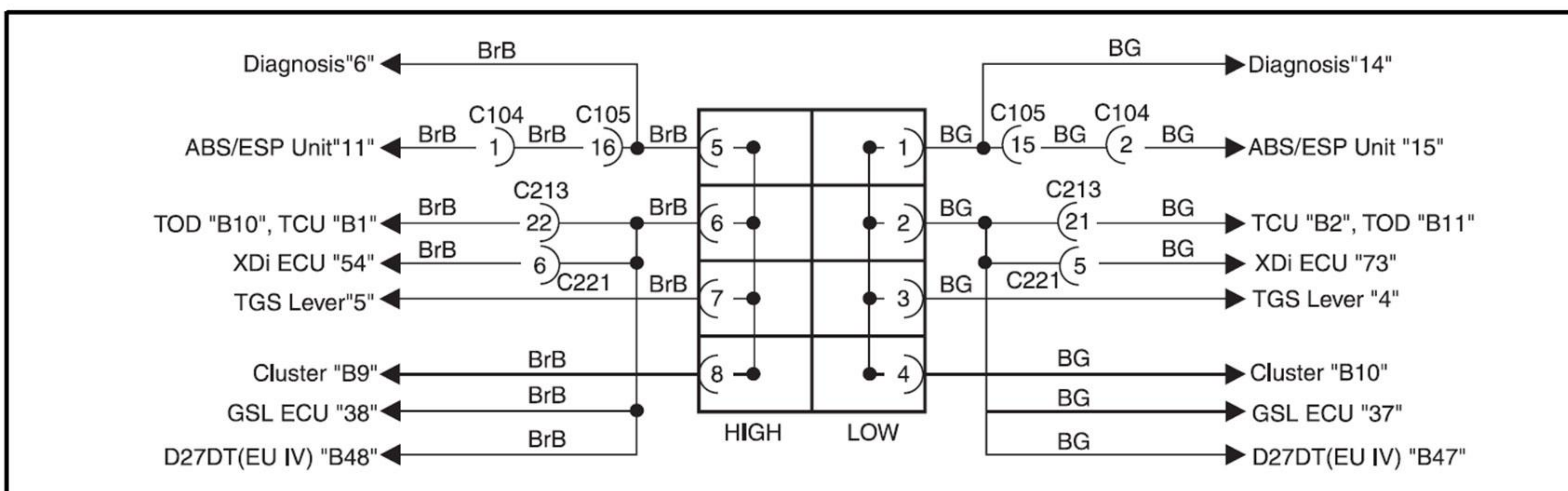


2007 SSANGYONG RODIUS A130 - SPLICE PACK

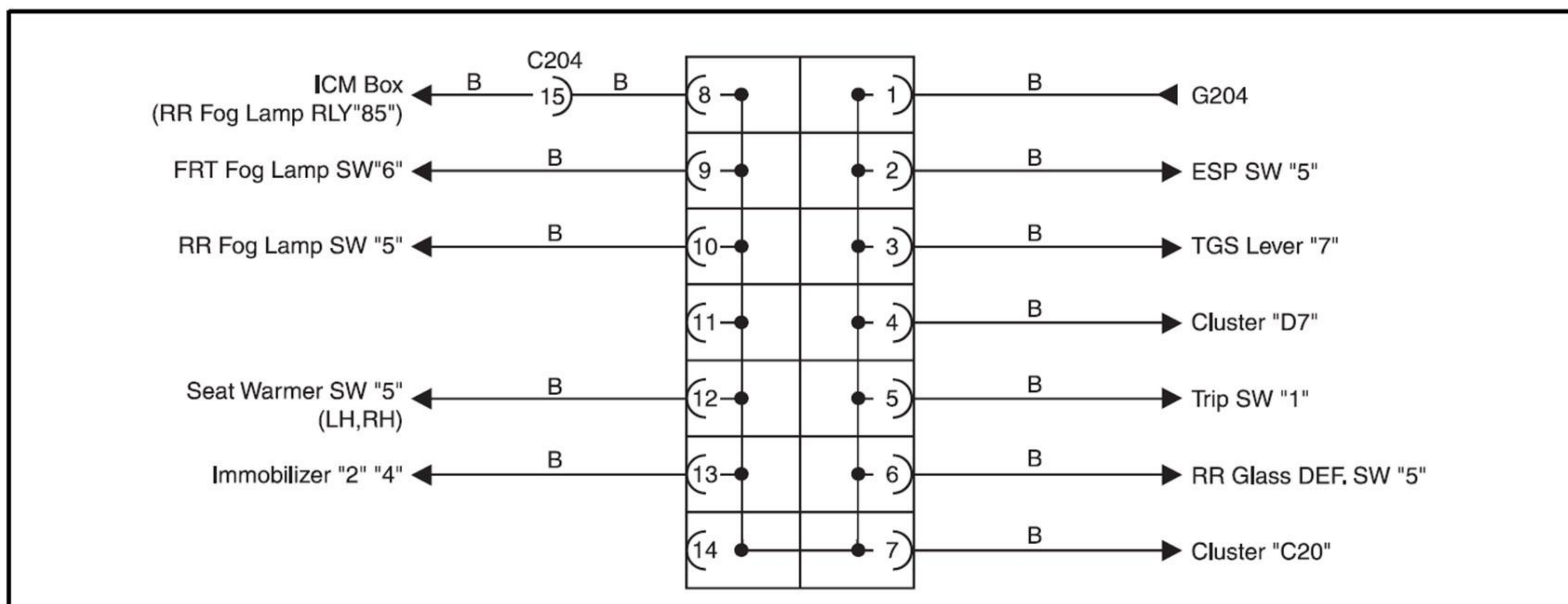
► S204 (ILL)



► S205 (CAN)

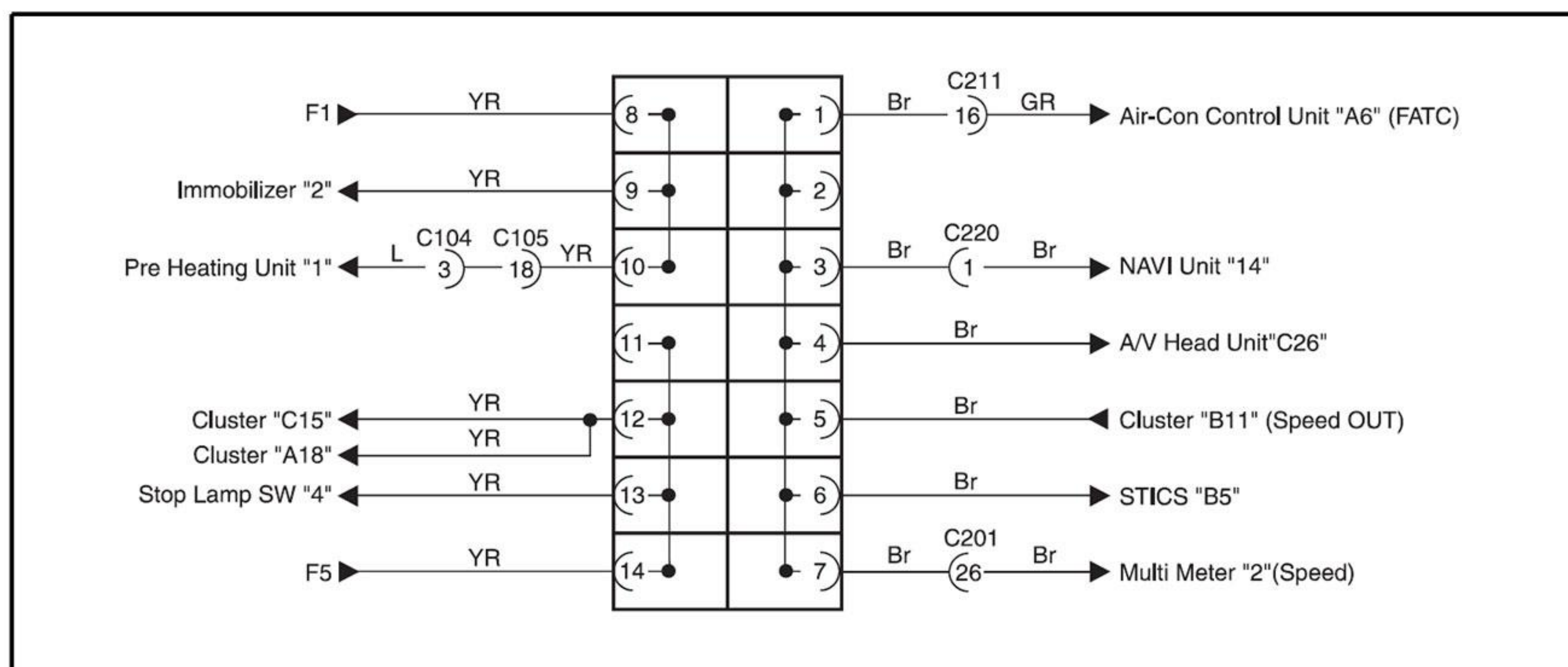


► S206 (GND)

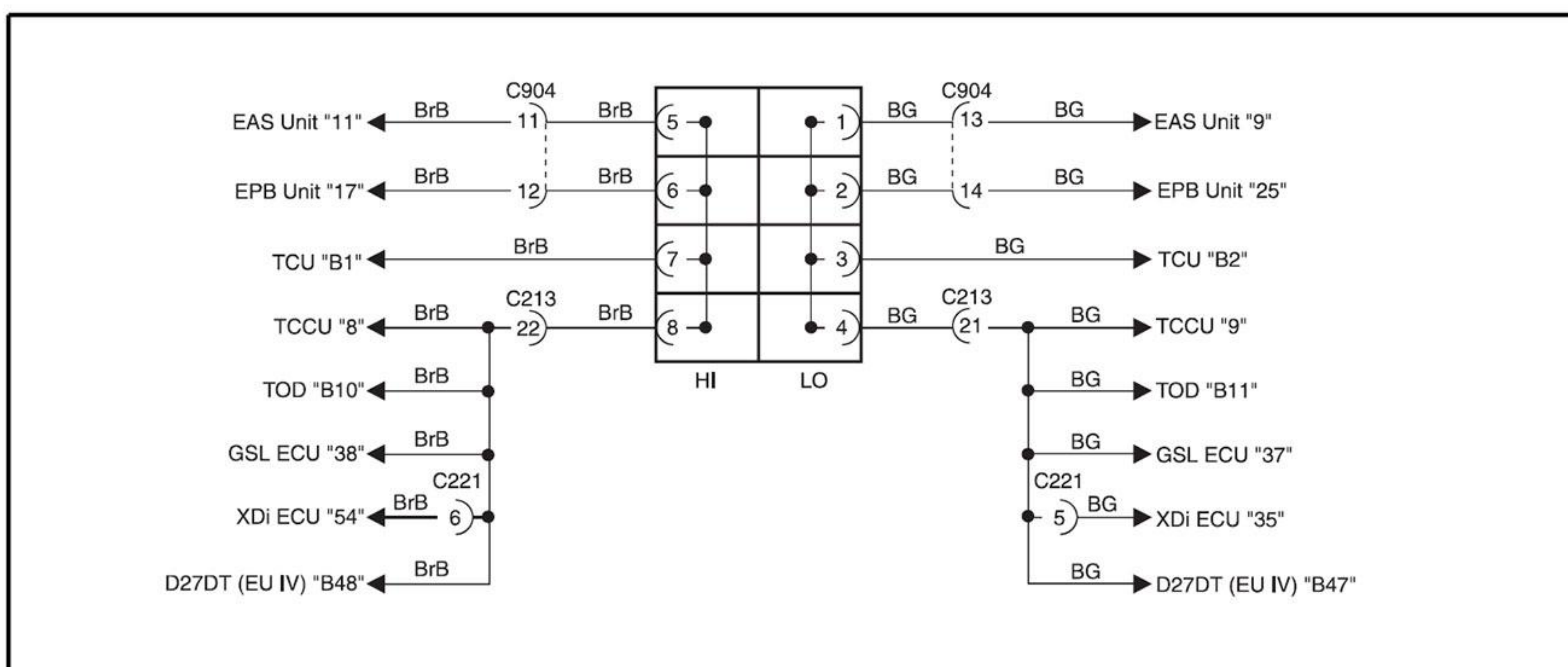


2007 SSANGYONG RODIUS A130 - SPLICE PACK

▶ S207



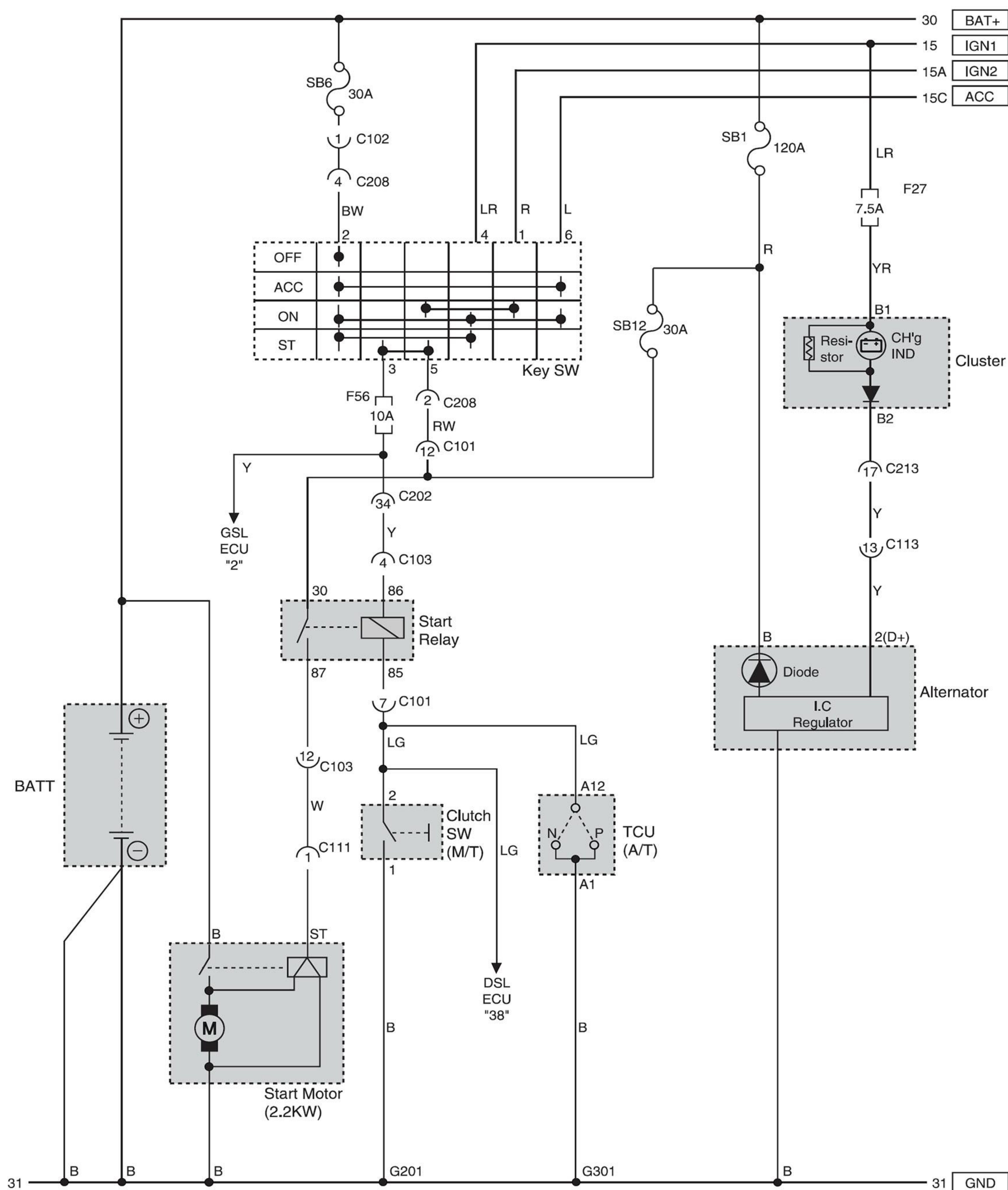
► S301 (EPB/EAS, CAN)



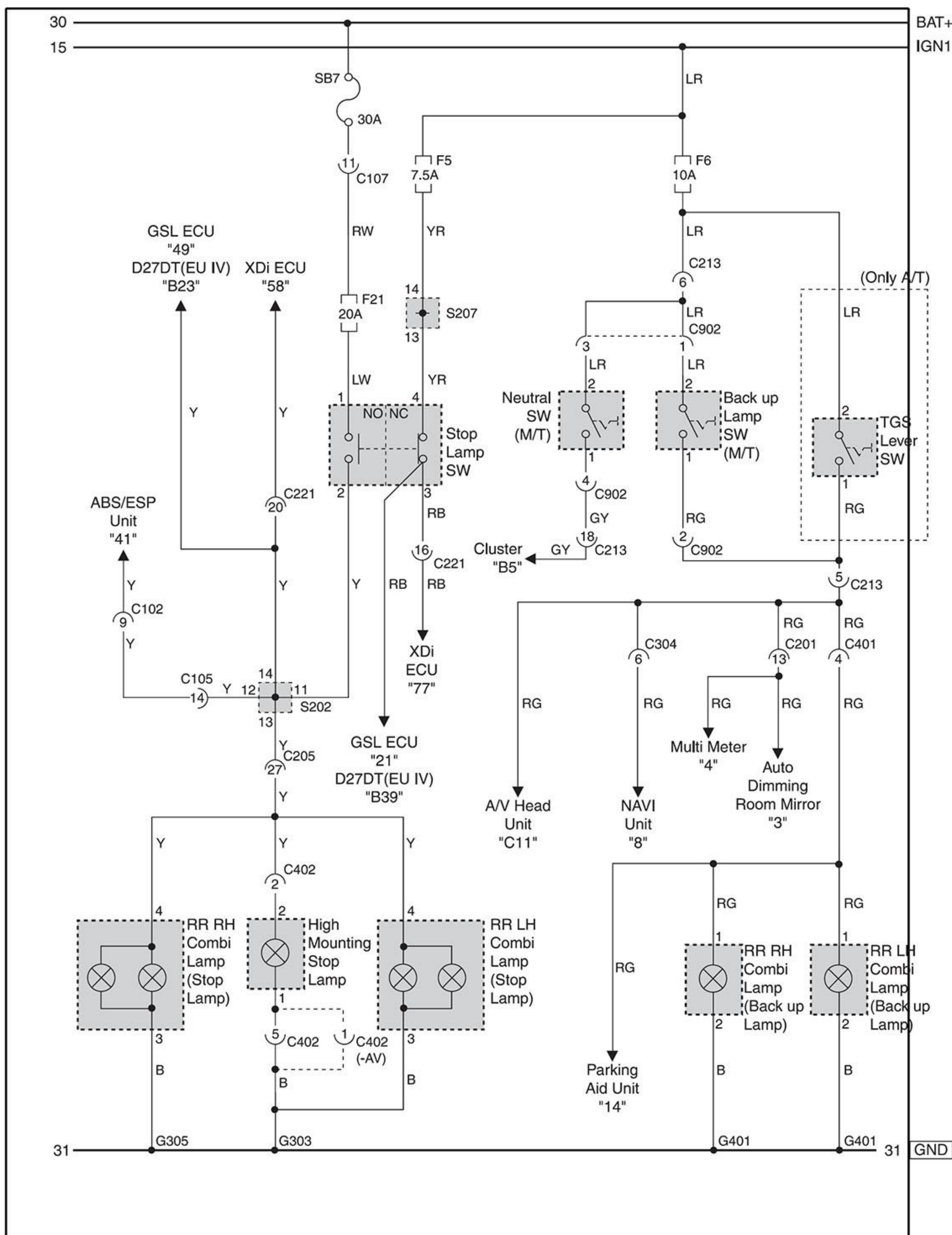
GROUND

Connector Number	Connecting Wiring Harness	Connector Position	Remark
G101	W/H Engine	Behind the Washer Tank	
G102	W/H Engine	Behind the Washer Tank	
G103	W/H Engine	Behind the Air Cleaner Housing	
G104	W/H Engine	Behind the Air Cleaner Housing	
G105	W/H Engine	Behind the Air Cleaner Housing	GSL
G201	W/H Main	Inside Driver Side Cowl PNL	
G202	W/H Main	Inside Driver Side Cowl PNL	
G203	W/H Air-bag	Beside the SDM	W/H Air Bag
G204	W/H Main	Behind TGS Lever	
G205	W/H Main	Beside the ENG ECU	ECU GND
G206	W/H Main	Inside Passenger Side Cowl PNL	
G207	W/H Floor (RH)	Inside Passenger Side Cowl PNL	
G301	W/H Floor (LH)	Under Driver Seat	
G302	W/H Floor (LH)	Under Driver Seat	
G303	W/H Floor (LH)	Inside the LH Quarter Trim	
G304	W/H Floor (LH)	Inside the LH Quarter Trim	
G305	W/H Floor (RH)	Inside the RH Quarter Trim	
G401	W/H Tail Gate	Center the Tail Gate	
G402	W/H Floor (LH)	Left the Tail Gate	
G901	W/H EPB/EAS	Inside the LH Quarter Trim	EPB/EAS

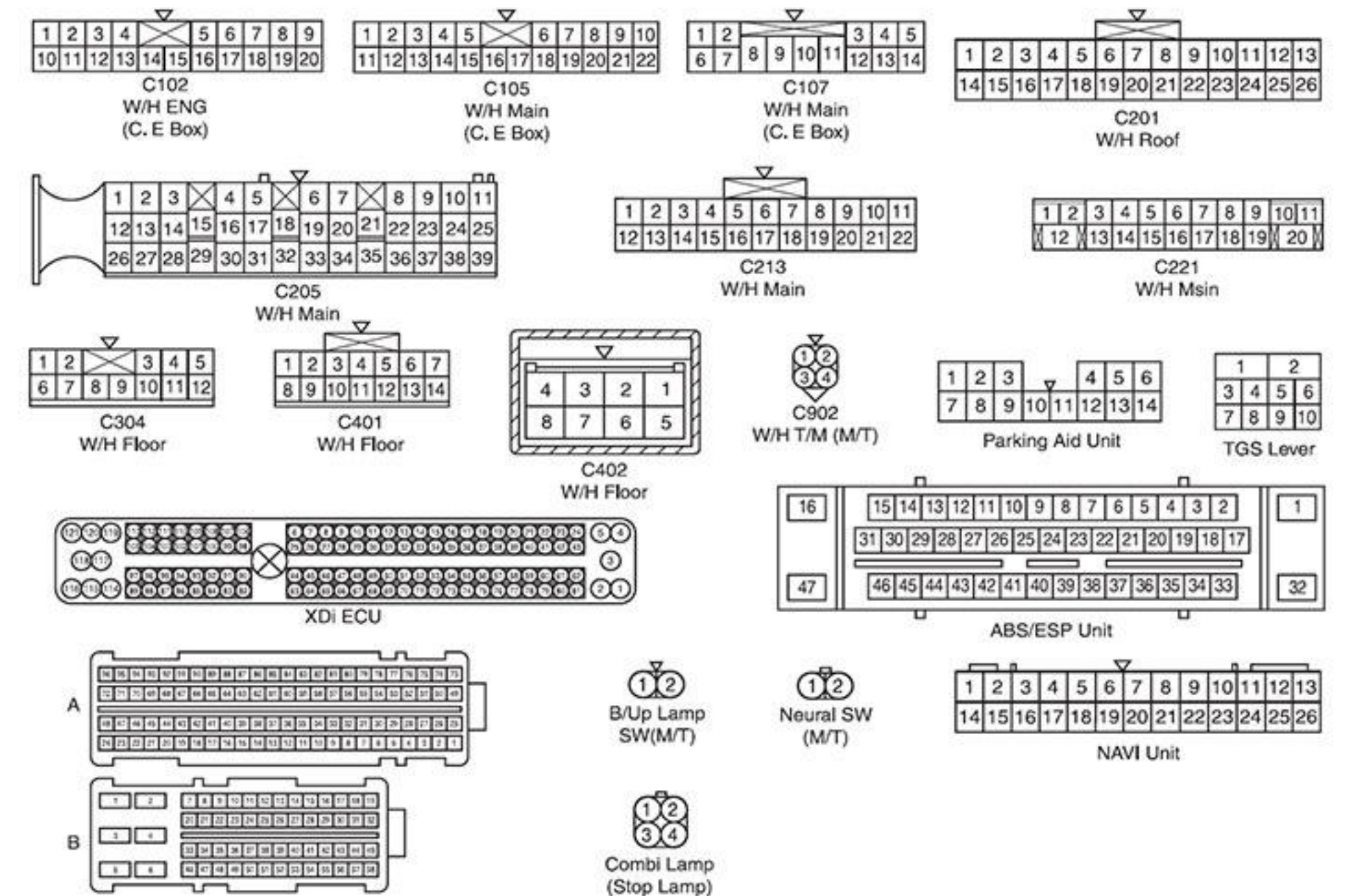
2007 SSANGYONG RODIUS A130 - STARTING CHARGING SYSTEM



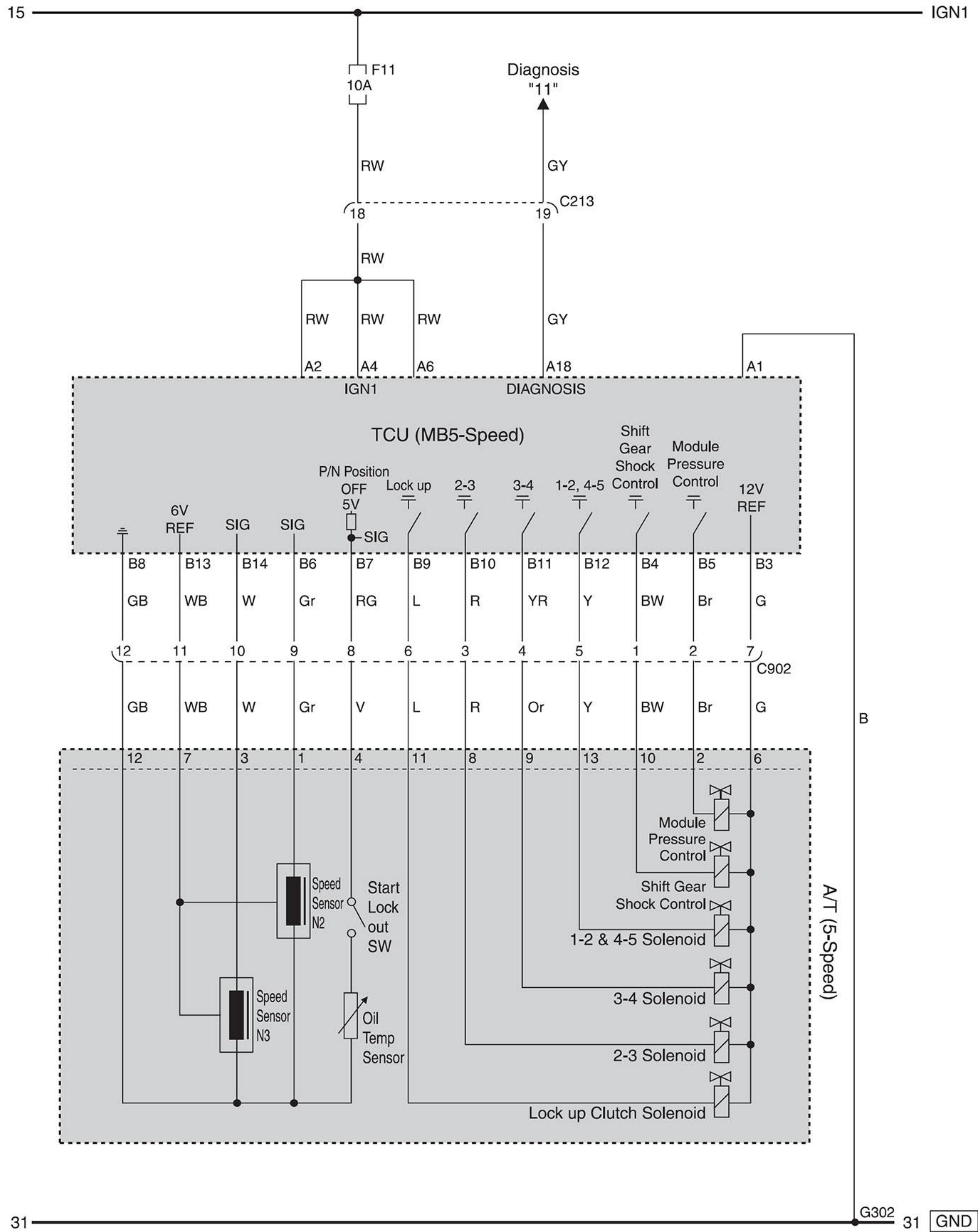
2007 SSANGYONG RODIUS A130 - STOP, BACK UP LAMP CIRCUIT



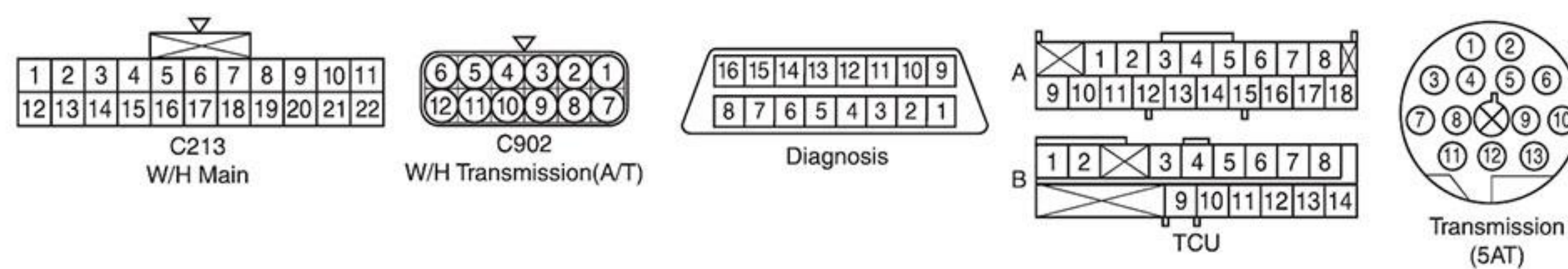
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C102 (20Pin, White)	Engine Room Fuse Box – Engine	Engine Room Fuse Box	
C105 (22Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C107 (14Pin, White)	Engine Room Fuse Box – Main	Engine Room Fuse Box	
C201 (26Pin, White)	Main – Roof	RR Parking Brake	
C205 (39Pin, Black)	Main – Floor (LH)	Inside Driver Side Cowl PNL	
C213 (22Pin, White)	Main – Floor (LH)	FRT TGS Lever	
C221 (20Pin, Gray)	Main – Floor (RH)	Inside Passenger Side Cowl PNL	
C304 (12Pin, White)	Floor (RH) – Floor (LH)	RR Left Quarter Trim	
C401 (14Pin, White)	Floor (LH) – Tail Gate	Left Tail Gate Trim	
C402 (8Pin, White)	Floor (LH) – Tail Gate	Upper Tail Gate Trim	RR View Camera
C902 (2Pin, Black)	Floor (LH) – TM	T/C Left (Under the Floor)	M/T
S202 (14Pin, Black)	W/H Main	Under the Relay Box RR Left the Cluster	
S207 (14Pin, Black)	W/H Main	Inside the Right A/V Head Unit	
G303	W/H Floor (LH)	Inside the Quarter Trim	
G401	W/H Tail Gate	Center the Tail Gate	



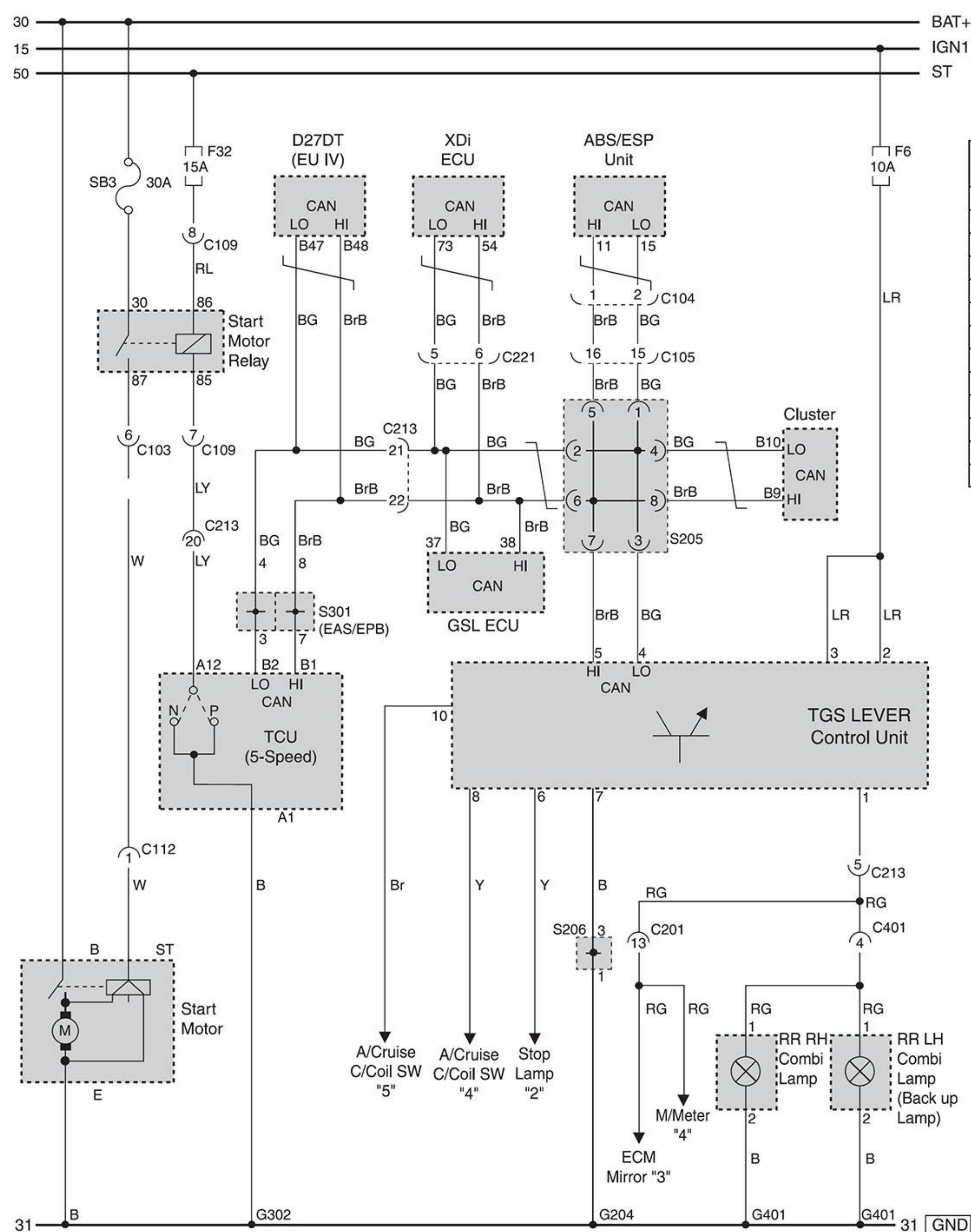
2007 SSANGYONG RODIUS A130 - TCU (5-SPEED)-SOLENOID, OIL TEMP, SPEED SENSOR (N2,N3)



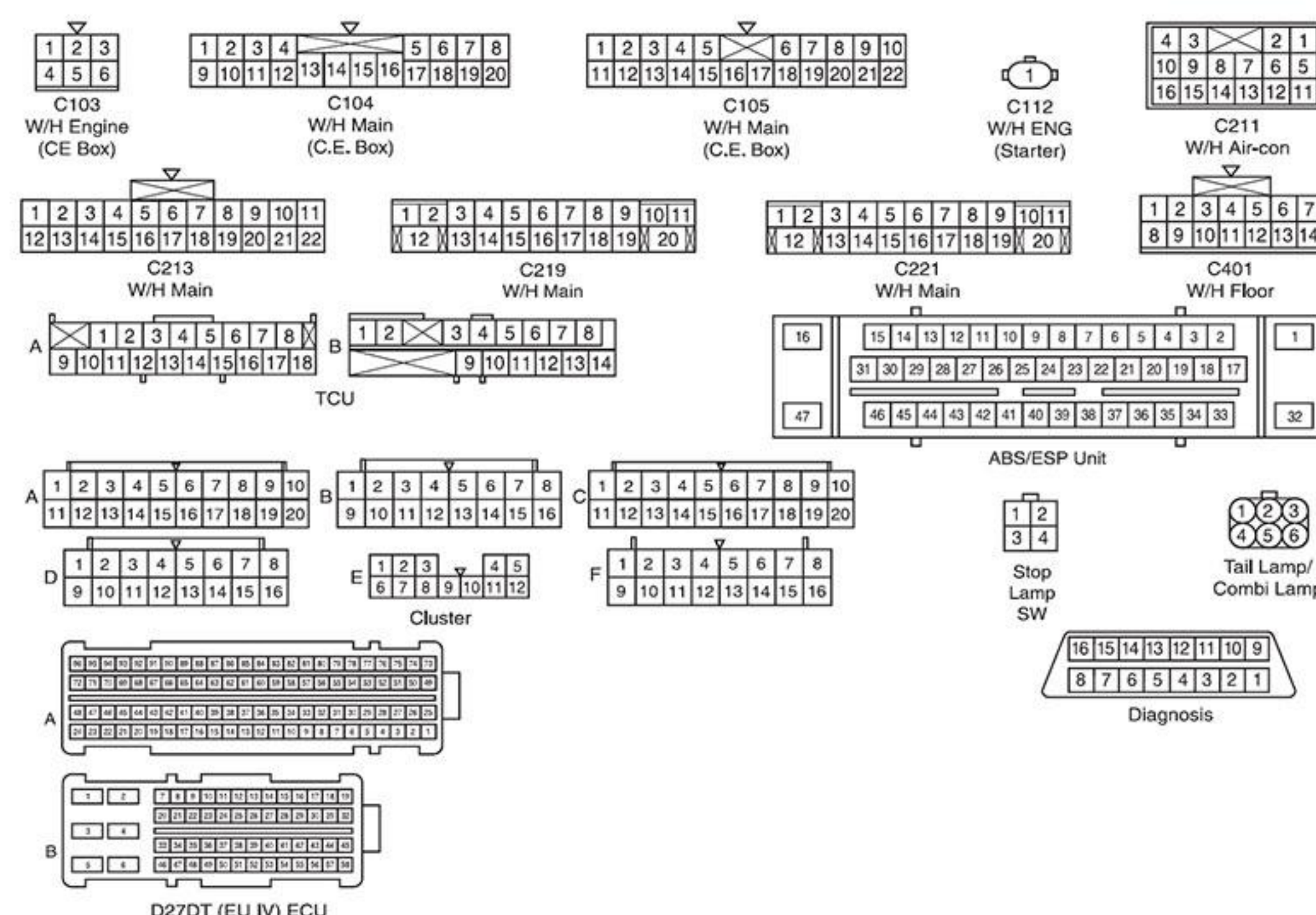
Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C213 (22Pin, White)	Main - Floor (LH)	FRT TGS Lever	
C902 (12Pin, Black)	Floor (LH) - TM	Under the Floor	A/T
G302	W/H Floor (LH)	Under Driver Seat	



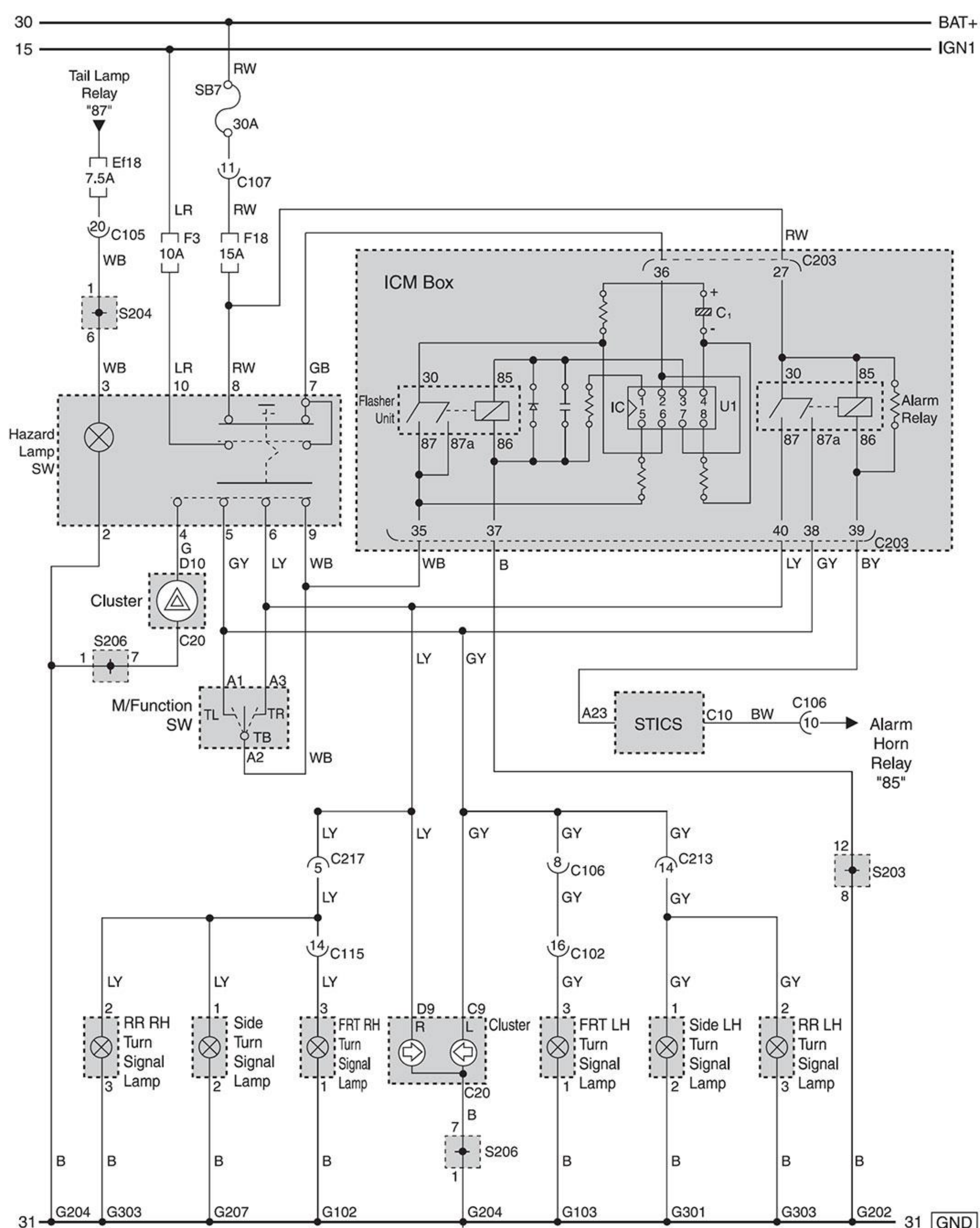
2007 SSANGYONG RODIUS A130 - TCU (5-SPEED)-START MOTOR, TGS LEVER, CAN LINE



Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C103 (6Pin, Colorless)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C104 (20Pin, White)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C112 (1Pin, Gray)	Engine - Starter "ST"	RR Pre-Heating Unit	
C213 (22Pin, White)	Main - Floor (LH)	FRT TGS Lever	
C219 (20Pin, Yellow)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
C221 (20Pin, Gray)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
C401 (14Pin, White)	Floor (LH) - Tail Gate	Left Tail Gate Trim	
S204 (14Pin, Black)	W/H Main	Under the Relay Box RR Center the Cluster	ILL
S205 (14Pin, Black)	W/H Main	Upper the Right Driver Under Cover	CAN
G204	W/H Main	RR TGS Lever	
G302	W/H Floor (LH)	Under Driver Seat	
G401	W/H Tail Gate	Center the Tail Gate	



2007 SSANGYONG RODIUS A130 - TURN SIGNAL & HAZARD LAMP CIRCUIT



Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C102 (20Pin, White)	Engine Room Fuse Box - Engine	Engine Room Fuse Box	
C105 (22Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C106 (18Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C107 (14Pin, White)	Engine Room Fuse Box - Main	Engine Room Fuse Box	
C115 (15Pin, Black)	Engine - Floor (RH)	Under the Coolant Reserve Tank	
C115 (8Pin, Black)	Engine - Floor (RH)	Under the Coolant Reserve Tank	GSL
C203 (40Pin, Gray)	Main - ICM Box	ICM Box (IP Relay Box)	
C217 (20Pin, Green)	Main - Floor (RH)	Inside Passenger Side Cowl PNL	
S203 (14Pin, Black)	W/H Main	Under the Relay Box RR Left the Cluster	GND
S204 (14Pin, Black)	W/H Main	Under the Relay Box RR Center the Cluster	ILL
S206 (14Pin, Black)	W/H Main	Inside the Left A/V Head Unit	GND
G102	W/H Main	Behind the Washer Tank	
G103	W/H Main	Behind the Air Cliner Housing	
G202	W/H Main	Inside Driver Side Cowl PNL	
G204	W/H Main	RR TGS Lever	
G207	W/H Floor (RH)	Inside Passenger Side Cowl PNL	
G301	W/H Floor (LH)	Under Driver Seat	
G303	W/H Floor (LH)	Inside the Quarter Trim	

