

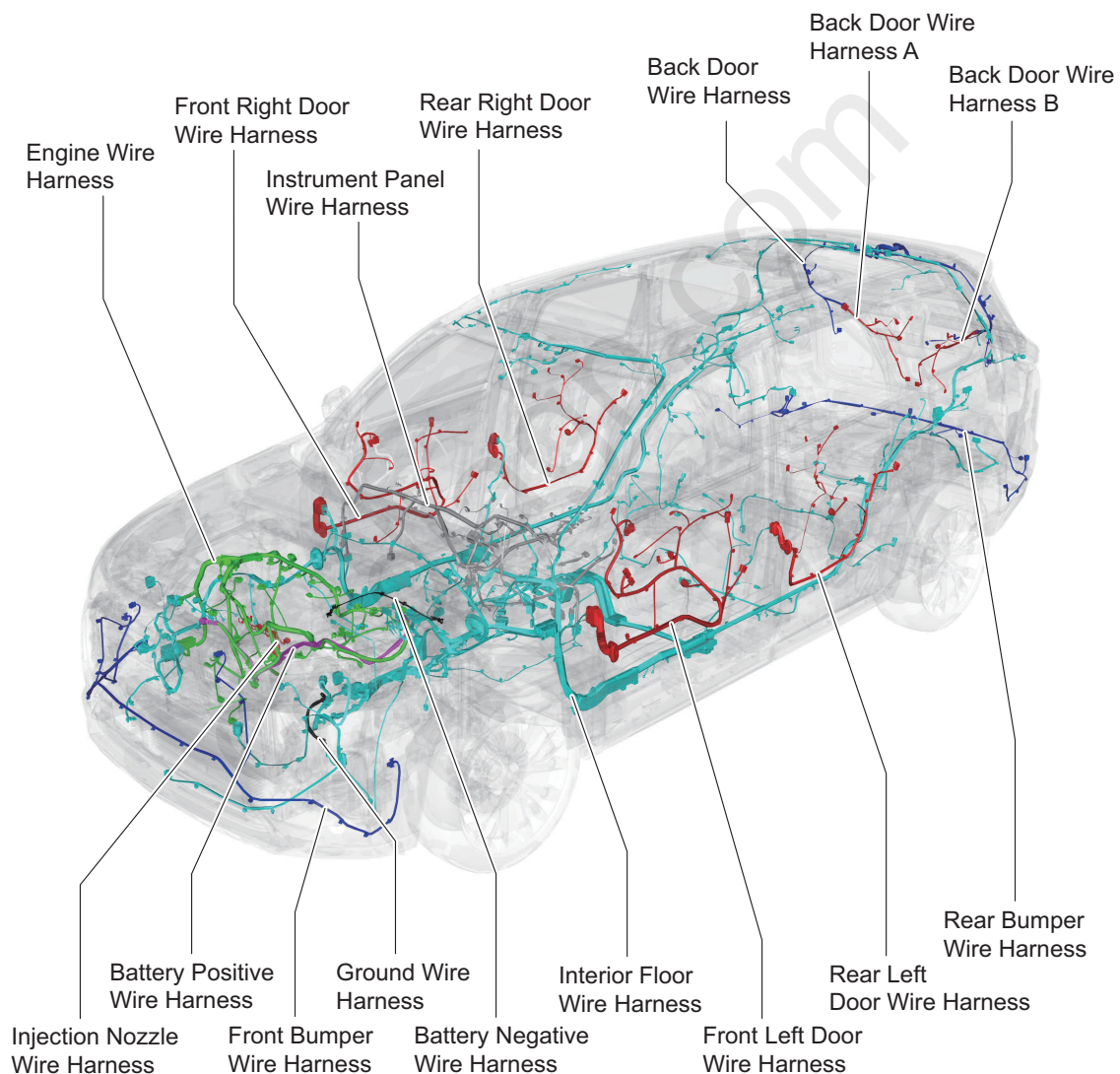
Wire Harness Position Diagram

General Description

This section introduces the position information of vehicle wire harness and electrical components in form of graphics. Each part of vehicle wire harness has a specific color to distinguish different wire harnesses. However, the color does not represent the true color of wire harness.

Wire Harness Position Diagram Distribution

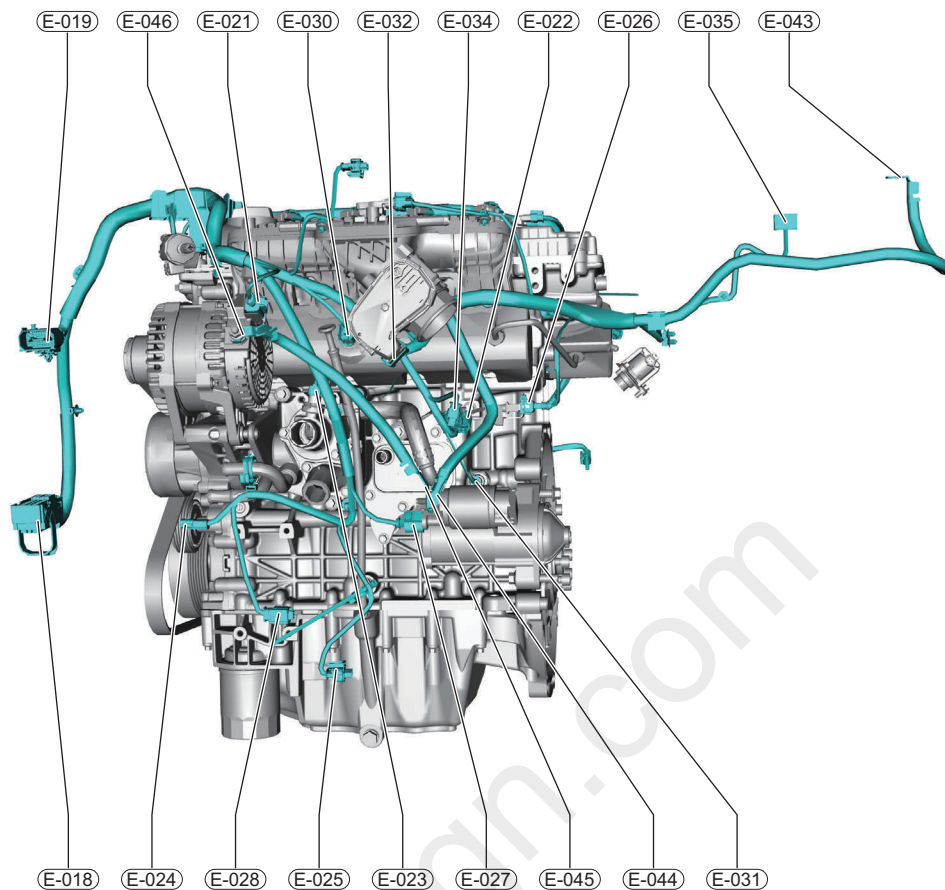
Vehicle Wire Harness Layout



10

WHE000001

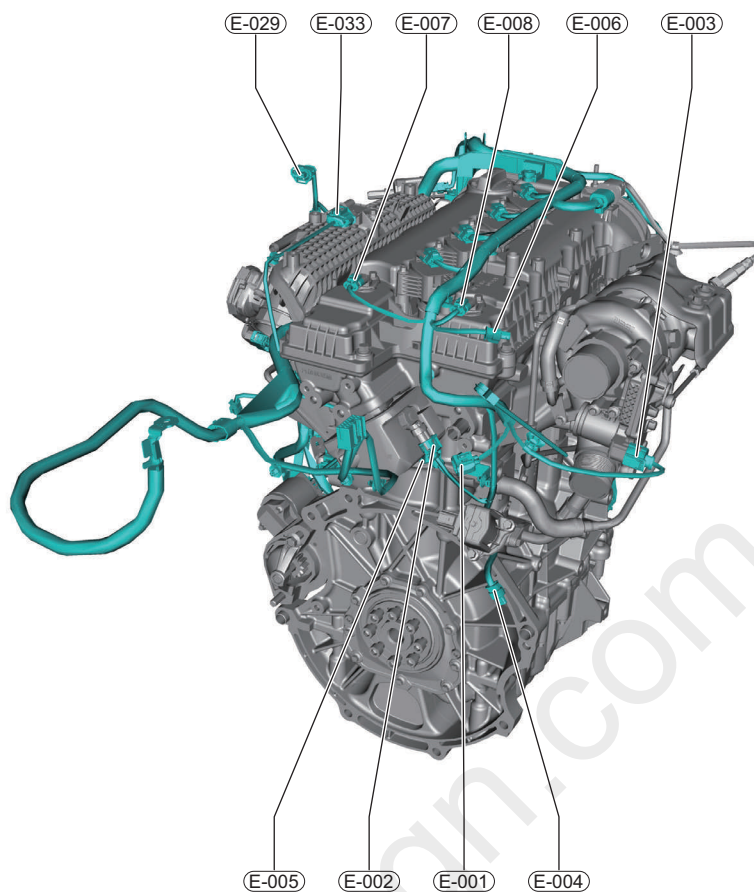
Engine Wire Harness



WHE001001

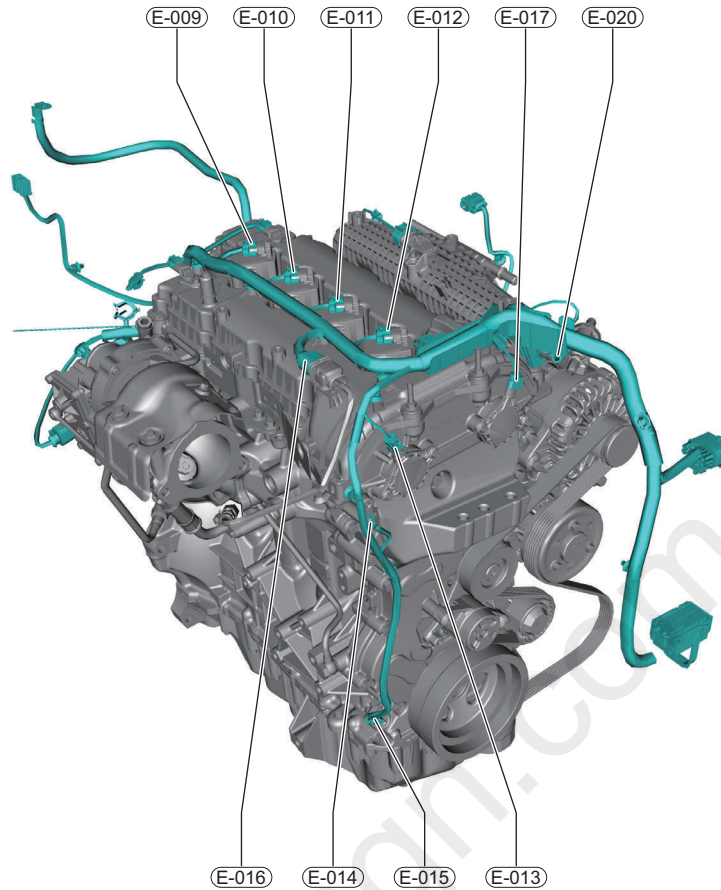
Connector Number	Connector Color/Pin	Connector Name
E-018	B/95	ECU-B
E-019	B/44	Engine Wire Harness to Interior Floor Wire Harness
E-021	B/2	Alternator Excitation
E-022	B/10	Engine Wire Harness to Fuel Injector Wire Harness
E-023	Gr/2	Electronic Thermostat
E-024	B/2	Compressor Clutch
E-025	B/4	Boost Pressure Sensor
E-026	B/3	Knock Sensor
E-027	B/1	Starter
E-028	B/2	External Control Compressor Solenoid Valve
E-030	B/3	Fuel Rail Pressure Sensor
E-031	B/1	Oil Pressure Sensor
E-032	B/6	Electronic Throttle
E-034	B/2	Coolant Temperature Sensor 2
E-035	W/12	Engine Compartment Fuse and Relay Box Connector D

Connector Number	Connector Color/Pin	Connector Name
E-043	/1	PFB-ST
E-044	/1	Starter 1
E-045	/1	Starter 2
E-046	/1	Alternator



WHE002001

Connector Number	Connector Color/Pin	Connector Name
E-001	B/2	ERCV Relief Valve
E-002	B/2	High Pressure Fuel Pump
E-003	Br/6	Electronic Waste Gate
E-004	B/3	Speed Sensor
E-005	B/2	Coolant Temperature Sensor 1
E-006	B/2	Crankshaft Ventilation Heating Valve
E-007	B/3	Intake Camshaft Phaser Sensor
E-008	B/3	Exhaust Camshaft Phaser Sensor
E-029	B/3	Canister Desorption Pressure Sensor
E-033	B/4	Intake Pressure/Temperature Sensor



WHE003001

Connector Number	Connector Color/Pin	Connector Name
E-009	B/4	Ignition Coil 4
E-010	B/4	Ignition Coil 3
E-011	B/4	Ignition Coil 2
E-012	B/4	Ignition Coil 1
E-013	B/2	Exhaust Phaser Solenoid Valve
GE-014	/1	Ground
E-015	B/2	Variable Oil Pump
E-016	B/6	Upstream Oxygen Sensor
E-017	B/2	Intake Phaser Solenoid Valve
E-020	B/2	Canister Solenoid Valve

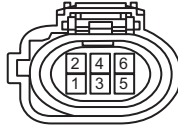
Engine Wire Harness Connector List



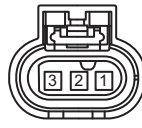
(E-001)
B ERCV Pressure
Relief Valve



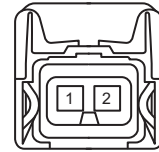
(E-002)
B High Pressure
Fuel Pump



(E-003)
Br Electronic Exhaust Valve



(E-004)
B Speed Sensor



(E-005)
B Water Temperature Sensor 1



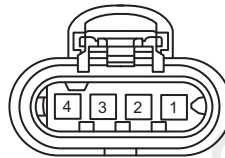
(E-006)
B Crank Heating
Valve



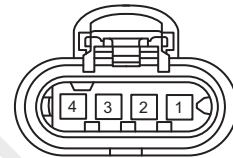
(E-007)
B Intake Camshaft
Phase Sensor



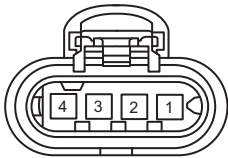
(E-008)
B Exhaust Camshaft
Phase Sensor



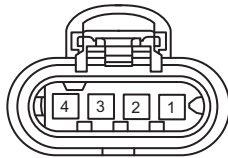
(E-009)
B Ignition Coil 4



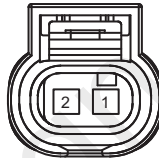
(E-010)
B Ignition Coil 3



(E-011)
B Ignition Coil 2



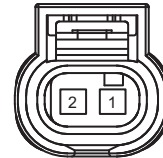
(E-012)
B Ignition Coil 1



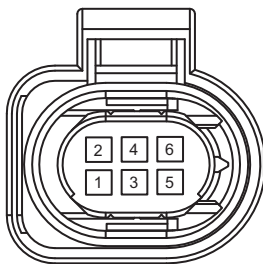
(E-013)
B Exhaust Phase Solenoid Valve



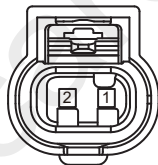
(E-014)
Ground



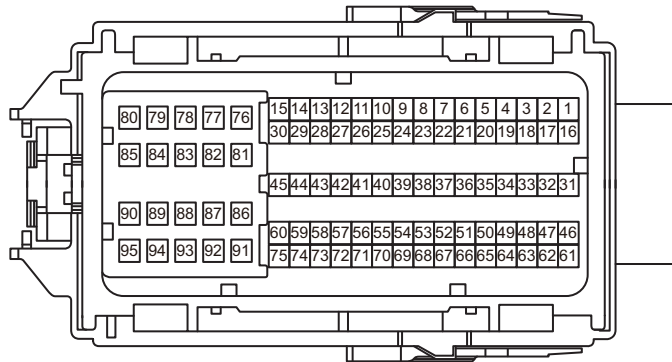
(E-015)
B Variable Oil Pump



(E-016)
B Upstream Oxygen
Sensor



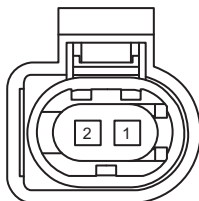
(E-017)
B Intake Phase
Solenoid Valve



(E-018)
B
ECU-B

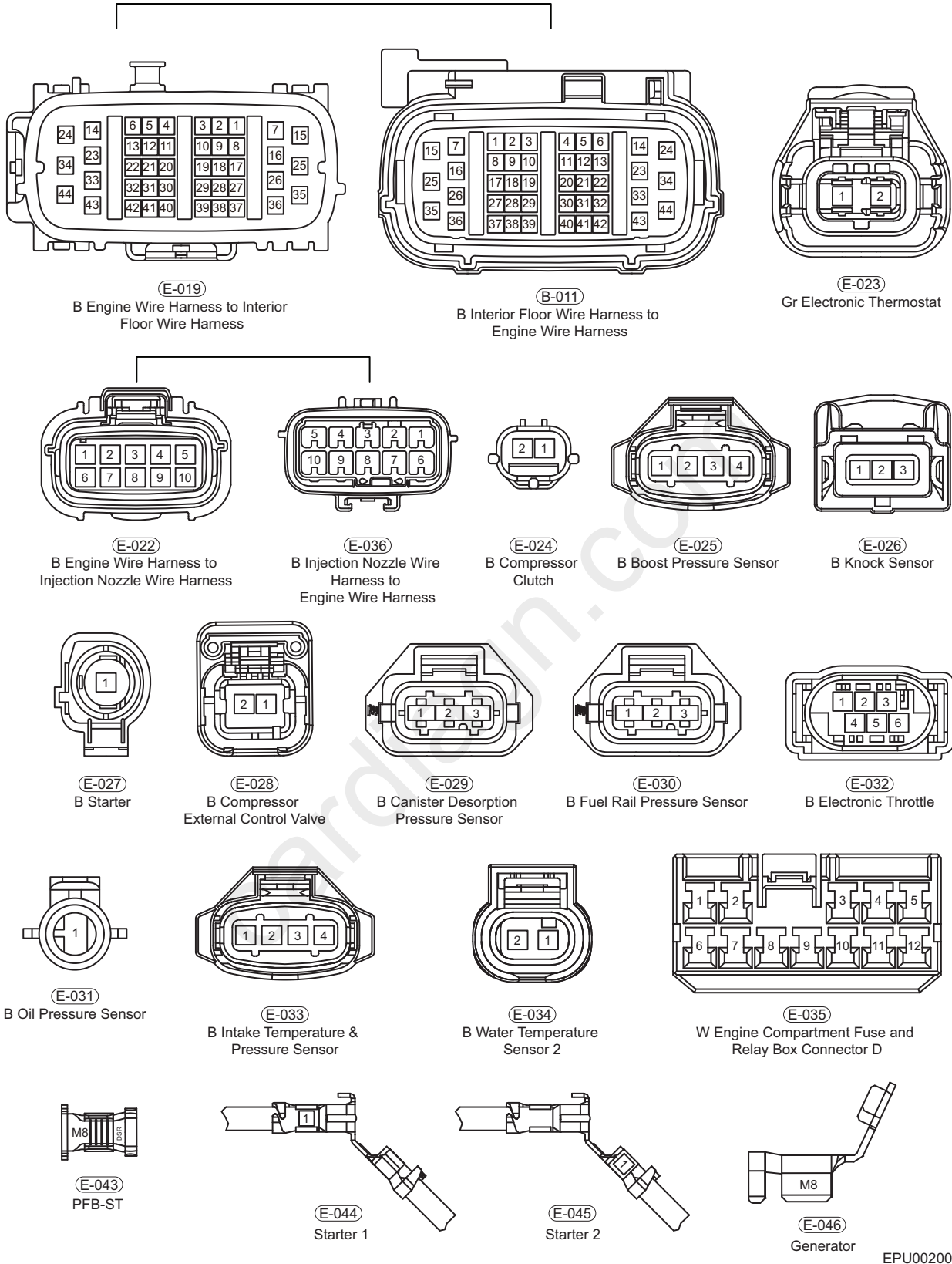


(E-020)
B Charcoal Canister
Solenoid Valve

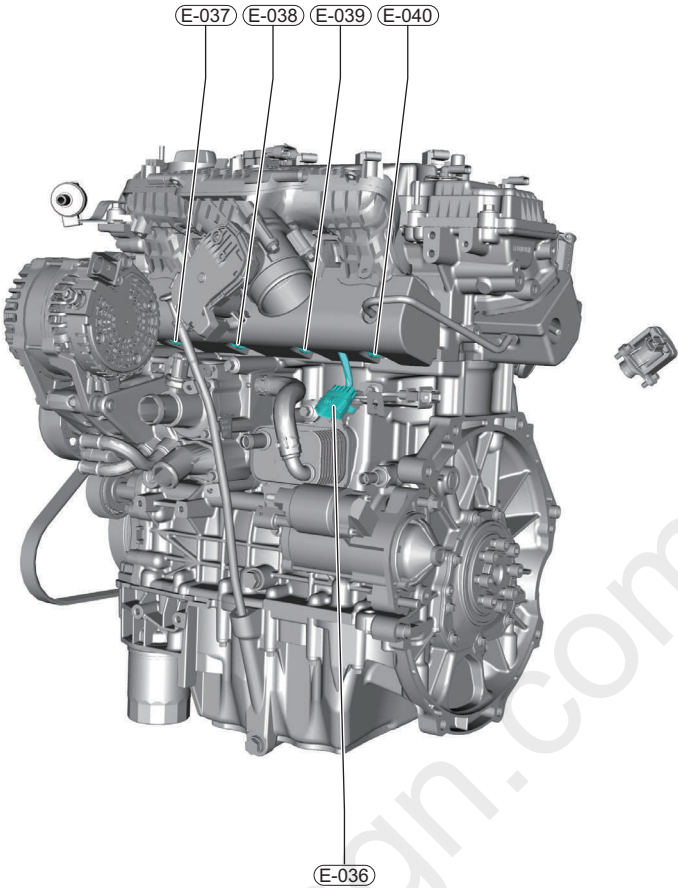


(E-021)
B Generator Excitation

EPU001001



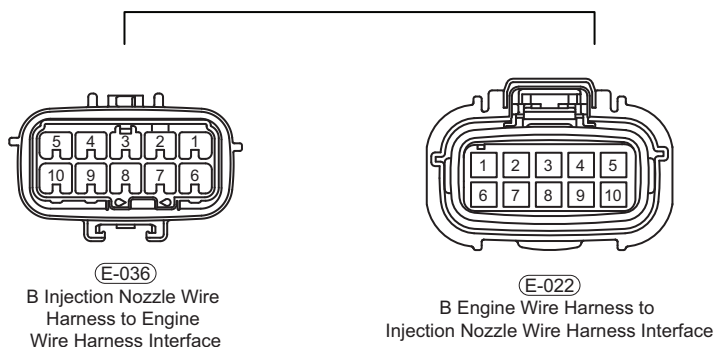
Fuel Injector Wire Harness



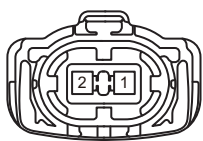
WHE004001

Connector Number	Connector Color/Pin	Connector Name
E-036	B/10	Fuel Injector Wire Harness to Engine Wire Harness Interface
E-037	B/2	Fuel Injector 1
E-038	B/2	Fuel Injector 2
E-039	B/2	Fuel Injector 3
E-040	B/2	Fuel Injector 4

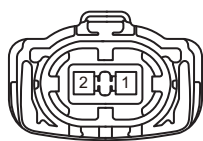
Fuel Injector Wire Harness Connector List



(E-037)
B Fuel Injector 1



(E-038)
B Fuel Injector 2

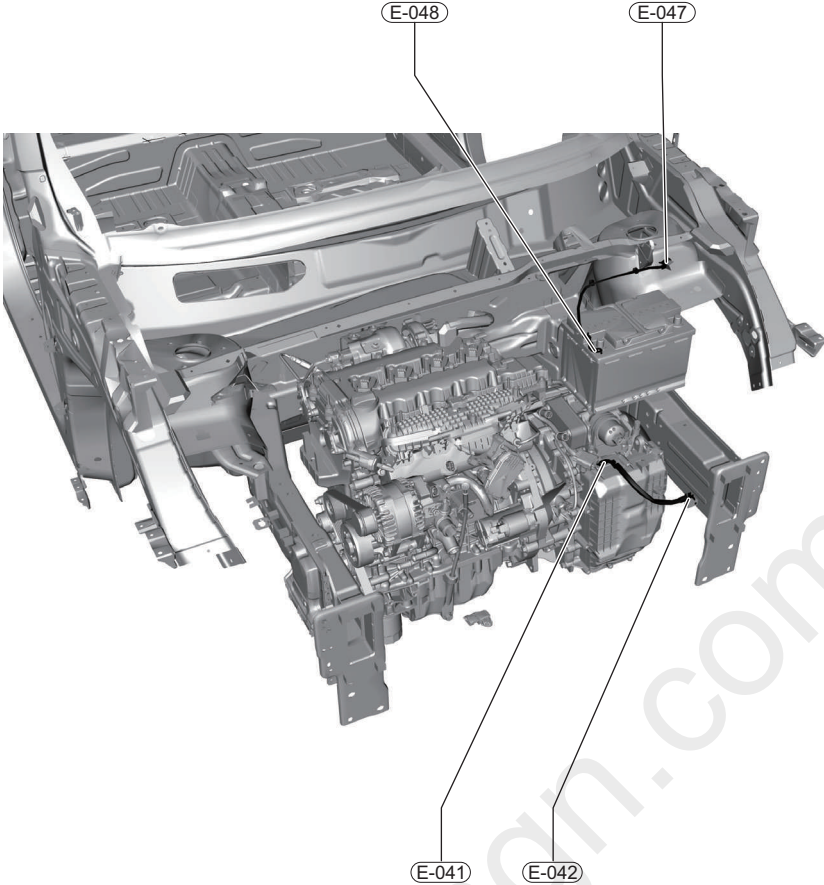


(E-039)
B Fuel Injector 3



(E-040)
B Fuel Injector 4

Battery Negative Wire Harness



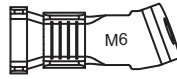
WHE006001

Connector Number	Connector Color/Pin	Connector Name
E-041	/1	PFB-UEC
E-042	/1	UEC-PFB
E-047	/1	Body ground
E-048	/1	Battery Ground

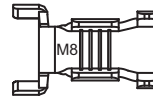
Battery Negative Wire Harness Connector List



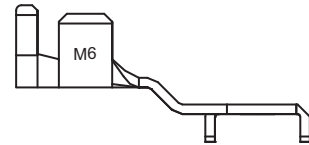
(E-041)
PFB-UEC



(E-042)
UEC-PFB



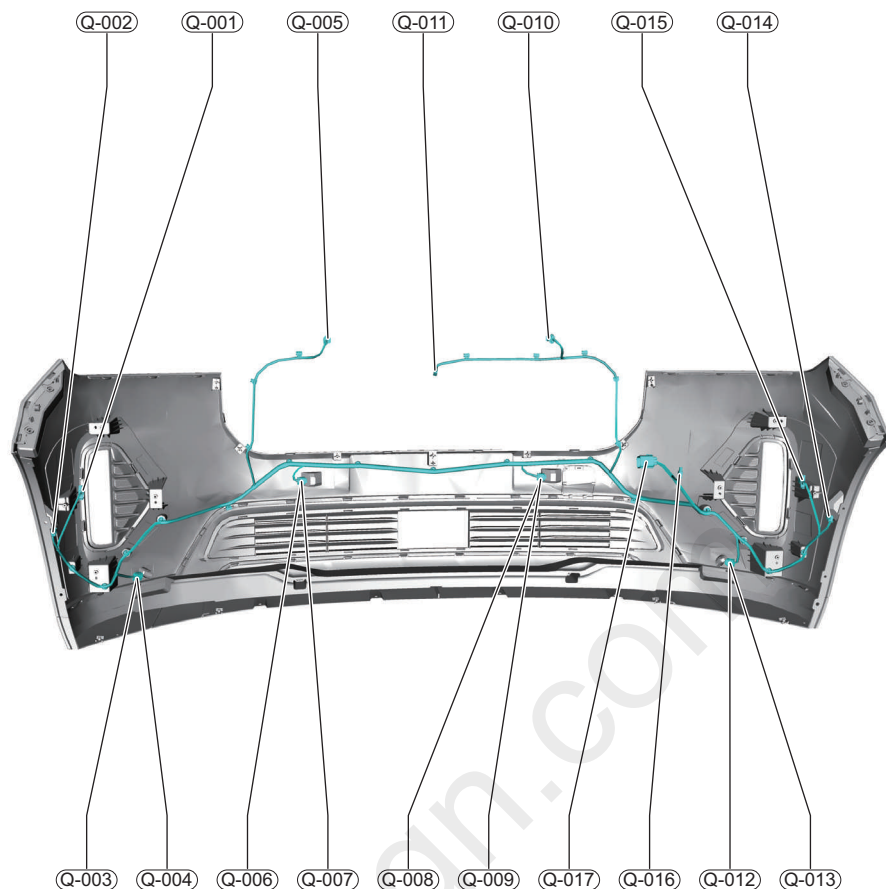
(E-047)
Body Ground



(E-048)
Battery Ground

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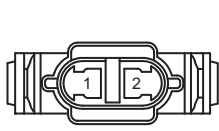
Front Bumper Wire Harness



WHE007001

Connector Number	Connector Color/Pin	Connector Name
Q-001	B/2	Front Left Fog Light
Q-002	B/3	Front Left Long Distance Ultrasonic Sensor (APA)
Q-003	B/3	Front Left Radar Sensor (APA)
Q-004	B/3	Front Left Radar Sensor (PDC)
Q-005	B/3	Front Left Position Light
Q-006	B/3	Front Left Center Radar Sensor (APA)
Q-007	B/3	Front Left Center Radar Sensor (PDC)
Q-008	B/3	Front Right Center Radar Sensor (APA)
Q-009	B/3	Front Right Center Radar Sensor (PDC)
Q-010	B/3	Front Right Position Light
Q-011	/1	Front HD Camera
Q-012	B/3	Front Right Radar Sensor (PDC)
Q-013	B/3	Front Right Radar Sensor (APA)
Q-014	B/3	Front Right Long Distance Ultrasonic Sensor (APA)
Q-015	B/2	Front Right Fog Light
Q-016	B/1	Camera (Front Bumper Wire Harness to Interior Floor Wire Harness Interface)
Q-017	B/26	Front Bumper Wire Harness to Interior Floor Wire Harness Interface

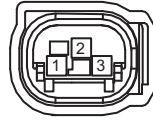
Front Bumper Wire Harness Connector List



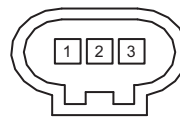
Q-001
B Front Left
Fog Light



Q-002
B Front Left Long
Distance Ultrasonic
Sensor (APA)



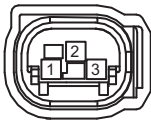
Q-003
B Front Left Radar
Sensor (APA)



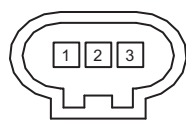
Q-004
B Front Left Radar
Sensor (PDC)



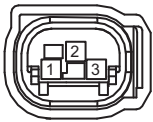
Q-005
B Front Left Position Light



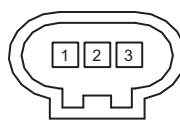
Q-006
B Front Left Center
Radar Sensor (APA)



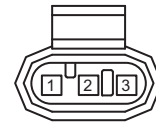
Q-007
B Front Left Center
Radar Sensor (PDC)



Q-008
B Front Right Center
Radar Sensor (APA)



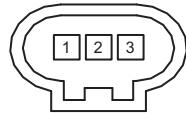
Q-009
B Front Right Center
Radar Sensor (PDC)



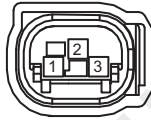
Q-010
B Front Right Position Light



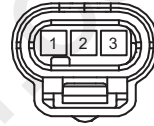
Q-011
Front HD Camera



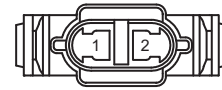
Q-012
B Front Left
Radar Sensor (PDC)



Q-013
B Front Right
Radar Sensor (APA)



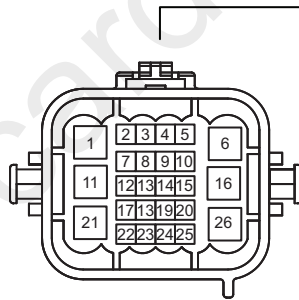
Q-014
B Front Right Long Distance
Ultrasonic Sensor (APA)



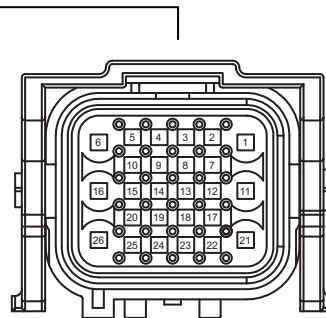
Q-015
B Front Right Long Distance
Ultrasonic Sensor (APA)



Q-016
B Camera
(Front Bumper Wire
Harness to Interior Floor
Wire Harness Interface)

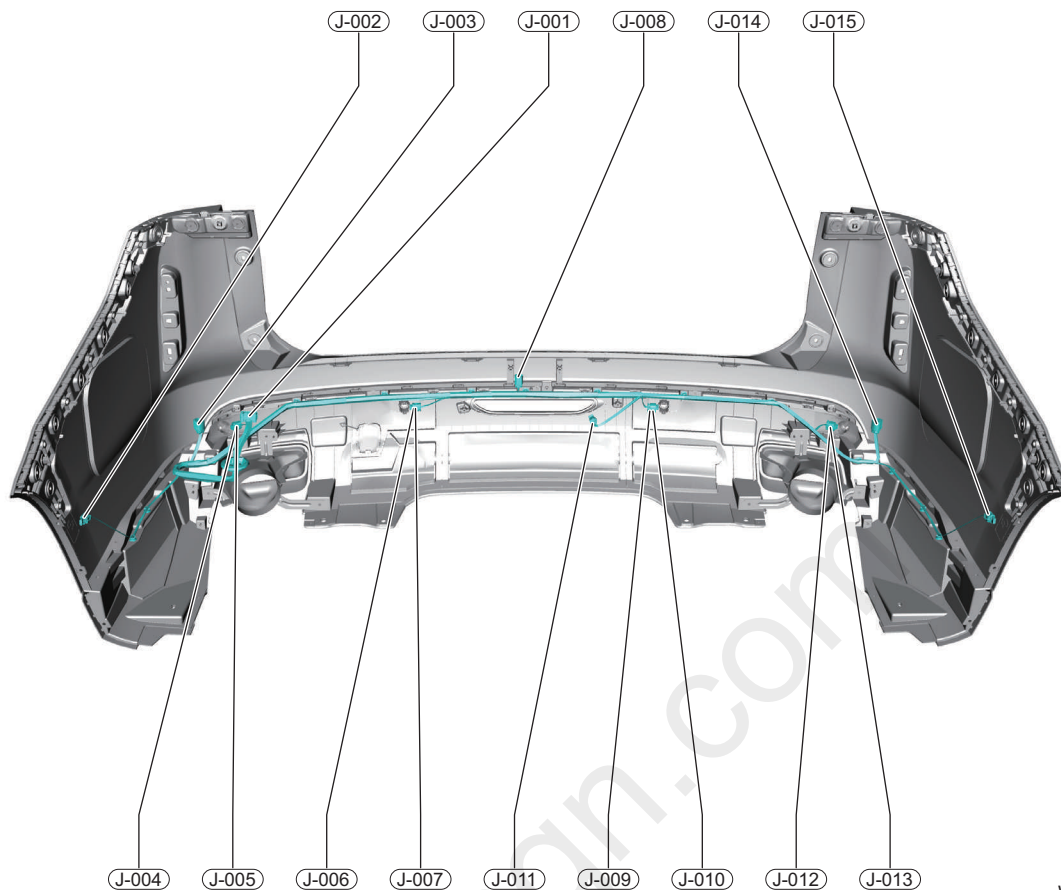


Q-017
B Front Bumper Wire Harness to
Interior Floor Wire Harness Interface



B-008
B Interior Floor Wire Harness to
Front Bumper Wire Harness

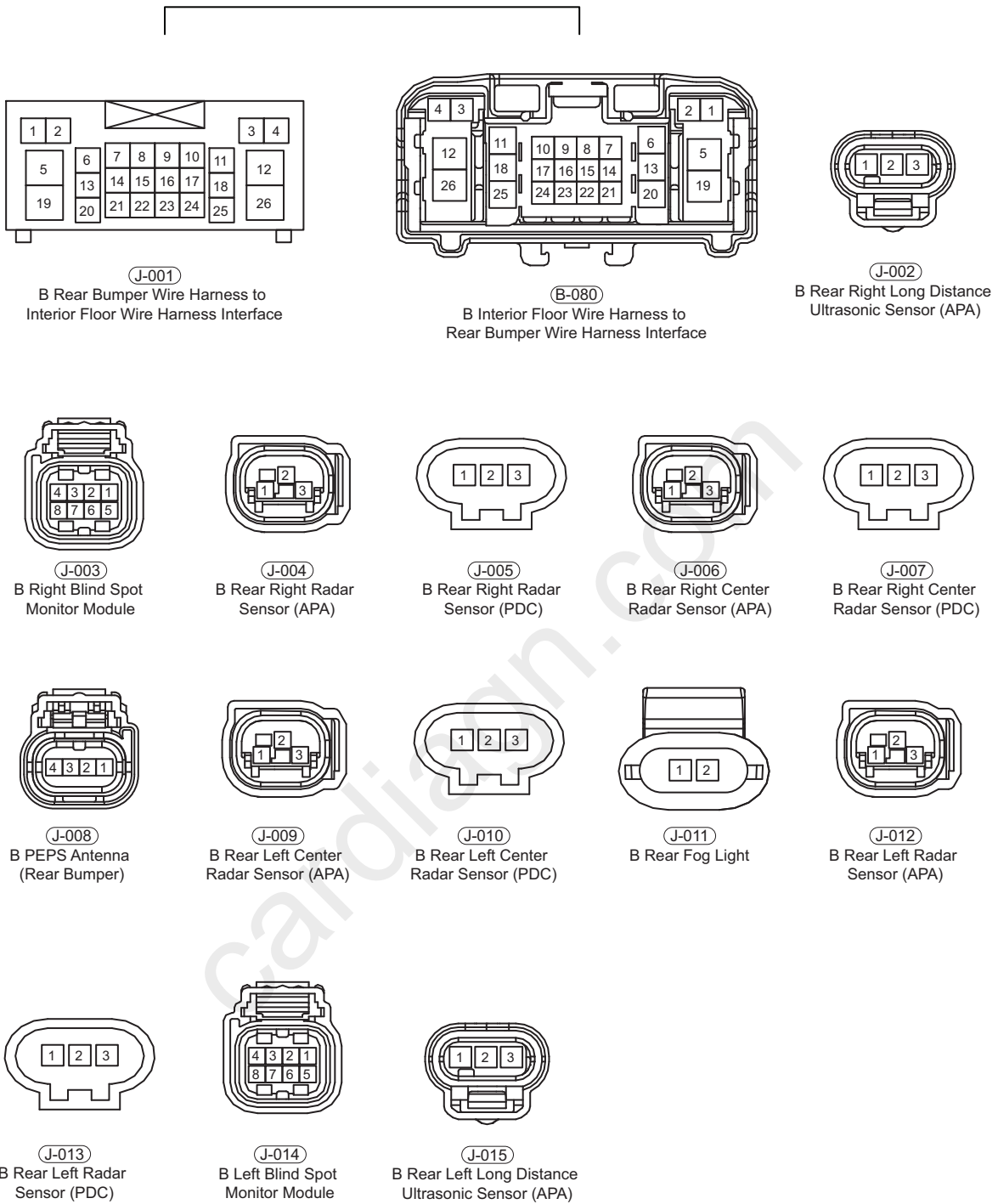
Rear Bumper Wire Harness



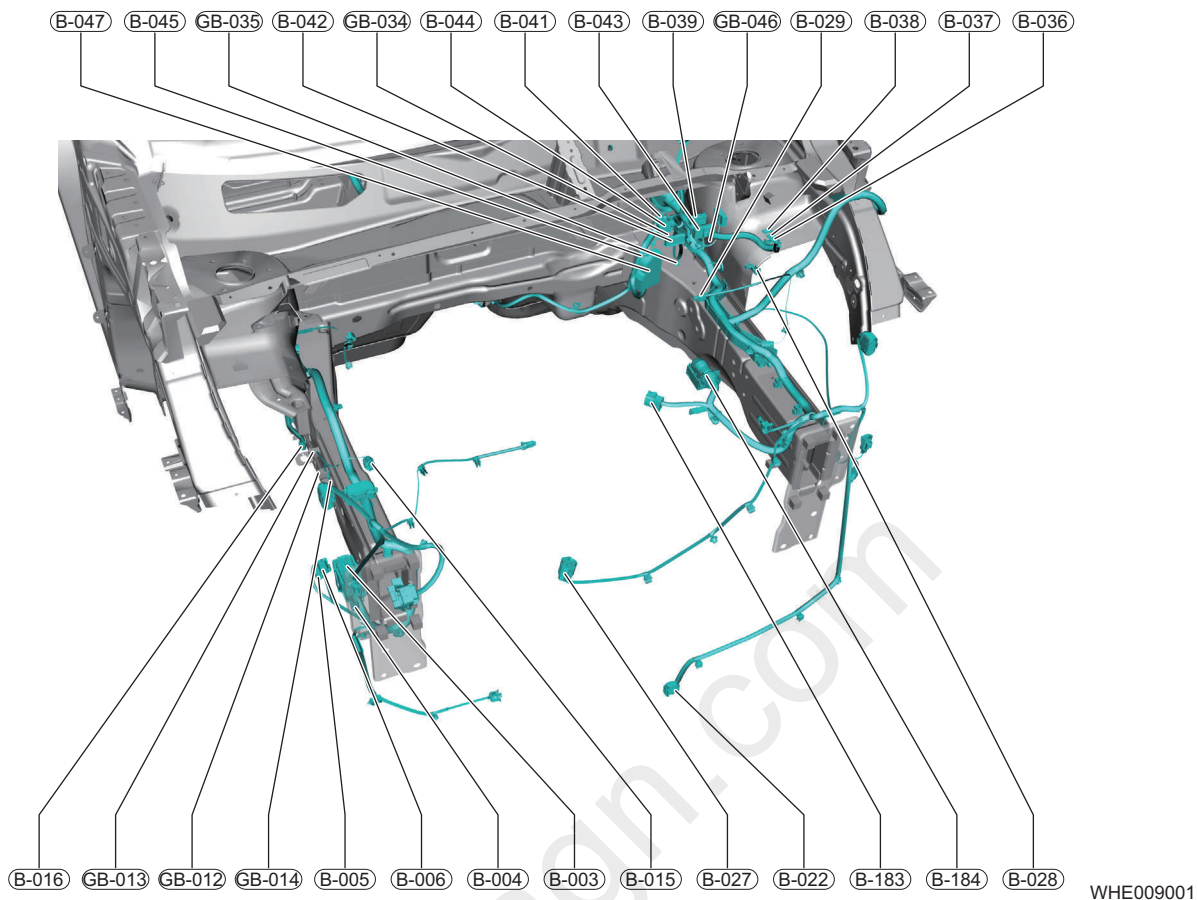
WHE008001

Connector Number	Connector Color/Pin	Connector Name
J-001	B/26	Rear Bumper Wire Harness to Interior Floor Wire Harness Interface
J-002	B/3	Rear Right Long Distance Ultrasonic Sensor (APA)
J-003	B/8	Right Blind Spot Detection Module
J-004	B/3	Rear Right Radar Sensor (APA)
J-005	B/3	Rear Right Radar Sensor (PDC)
J-006	B/3	Rear Right Center Radar Sensor (APA)
J-007	B/3	Rear Right Center Radar Sensor (PDC)
J-008	B/4	PEPS Antenna (Rear Bumper)
J-009	B/3	Rear Left Center Radar Sensor (APA)
J-010	B/3	Rear Left Center Radar Sensor (PDC)
J-011	B/2	Rear Fog Light
J-012	B/3	Rear Left Radar Sensor (APA)
J-013	B/3	Rear Left Radar Sensor (PDC)
J-014	B/8	Left Blind Spot Detection Module
J-015	B/3	Rear Left Long Distance Ultrasonic Sensor (APA)

Rear Bumper Wire Harness Connector List



Interior Wire Harness



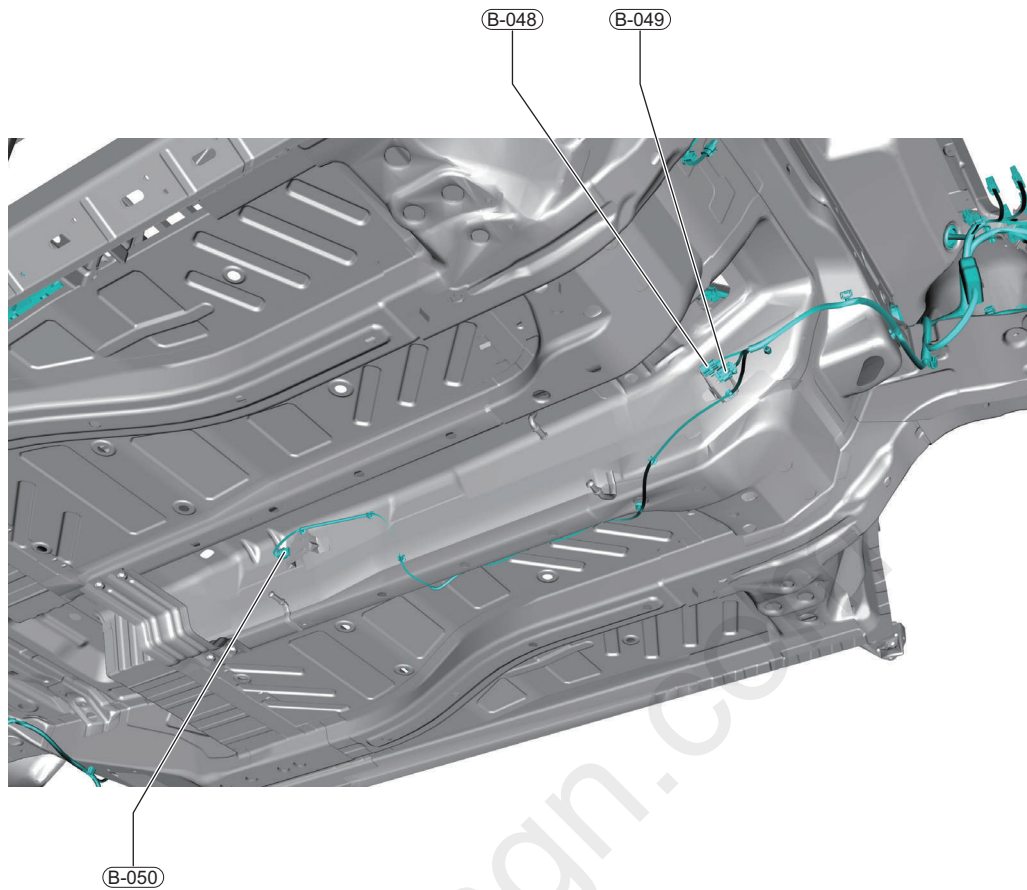
Connector Number	Connector Color/Pin	Connector Name
B-003	B/103	ECU-A
B-004	B/2	Front Right Collision Sensor
B-005	Gr/2	Low Pitched Horn
B-006	Gr/2	High Pitched Horn
GB-012	/1	Ground
GB-013	/1	Ground
GB-014	/1	Ground
B-015	B/3	A/C Pressure Sensor
B-016	B/2	Front Right Wheel Speed Sensor
B-022	B/8	Front Radar Module
B-027	B/4	Cooling fan
B-028	/1	Battery Sensor Power Supply
B-029	B/2	Battery Sensor
GB-034	/1	Ground
GB-035	/1	Ground
B-036	/1	EPS Power Supply

Connector Number	Connector Color/Pin	Connector Name
B-037	/1	Cooling Fan Power Supply
B-038	/1	Instrument Cluster Fuse and Relay Box Power Supply
B-039	W/14	Engine Compartment Fuse Box A
B-041	B/3	Brake Vacuum Pressure Sensor
B-042	W/18	Engine Compartment Fuse Box B
B-043	W/40	Engine Compartment Fuse Box F
B-044	W/14	Engine Compartment Fuse Box C
B-045	Gr/2	Brake Fluid Level Sensor
GB-046	/1	Ground
B-047	B/46	ESP module
B-183	B/16	Interior Wire Harness to Three-in-one Wire Harness
B-184	B/43	Interior Wire Harness to Wire Harness between Engine and Transmission



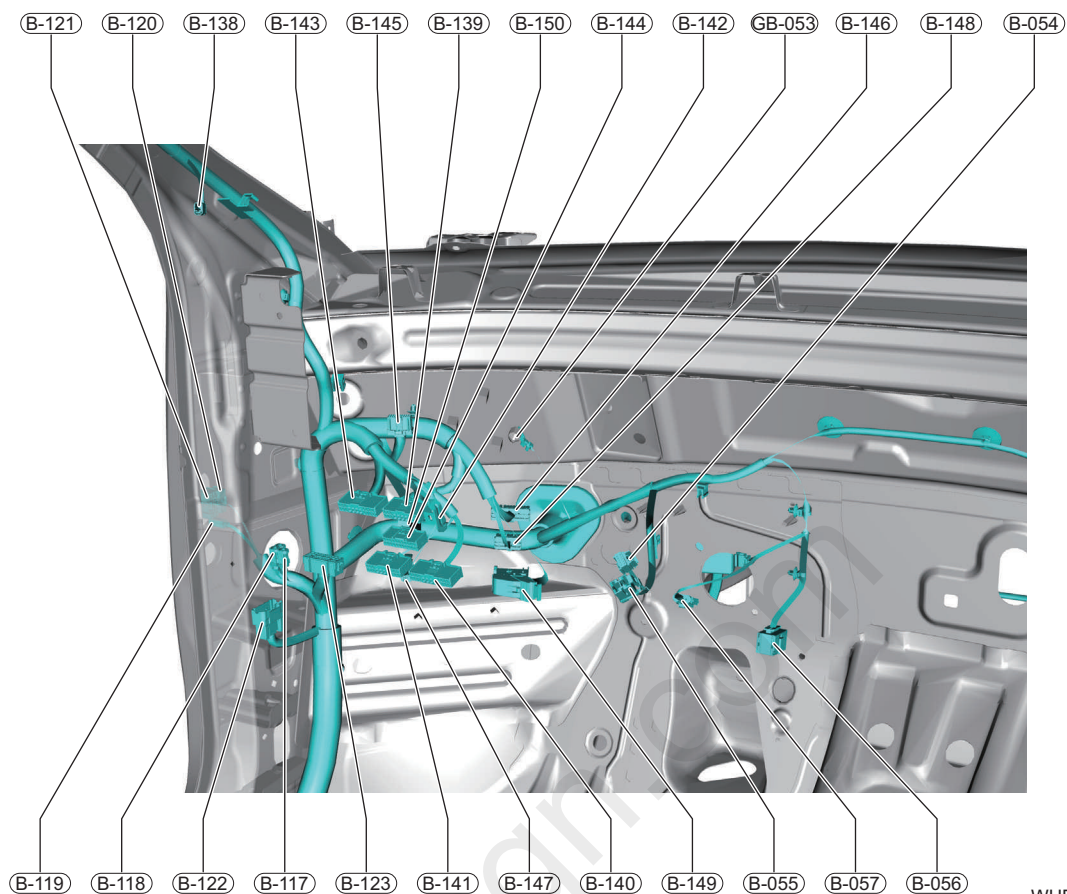
WHE010001

Connector Number	Connector Color/Pin	Connector Name
B-002	B/2	Ambient temperature sensor
B-007	W/2	Engine Compartment Contact Switch
B-008	B/26	Interior Floor Wire Harness to Front Bumper Wire Harness
B-009	B/14	Front Right Headlight Assembly
B-010	/1	Front HD Camera Interface
B-011	B/30	Interior Floor Wire Harness to Engine Wire Harness
B-017	B/3	Low Pressure Fuel Pressure Sensor
B-023	B/2	Front Left Collision Sensor
B-024	B/2	Electric Vacuum Pump
B-025	B/2	Front Washer Pump
B-026	B/14	Front Left Headlight Assembly
GB-030	/1	Ground
B-031	B/67	TCU
B-033	B/2	Front Left Wheel Speed Sensor
B-040	B/4	Front Wiper Motor



WHE011001

Connector Number	Connector Color/Pin	Connector Name
B-048	B/2	GPF temperature sensor
B-049	B/4	Downstream Oxygen Sensor
B-050	B/4	GPF Pressure Sensor

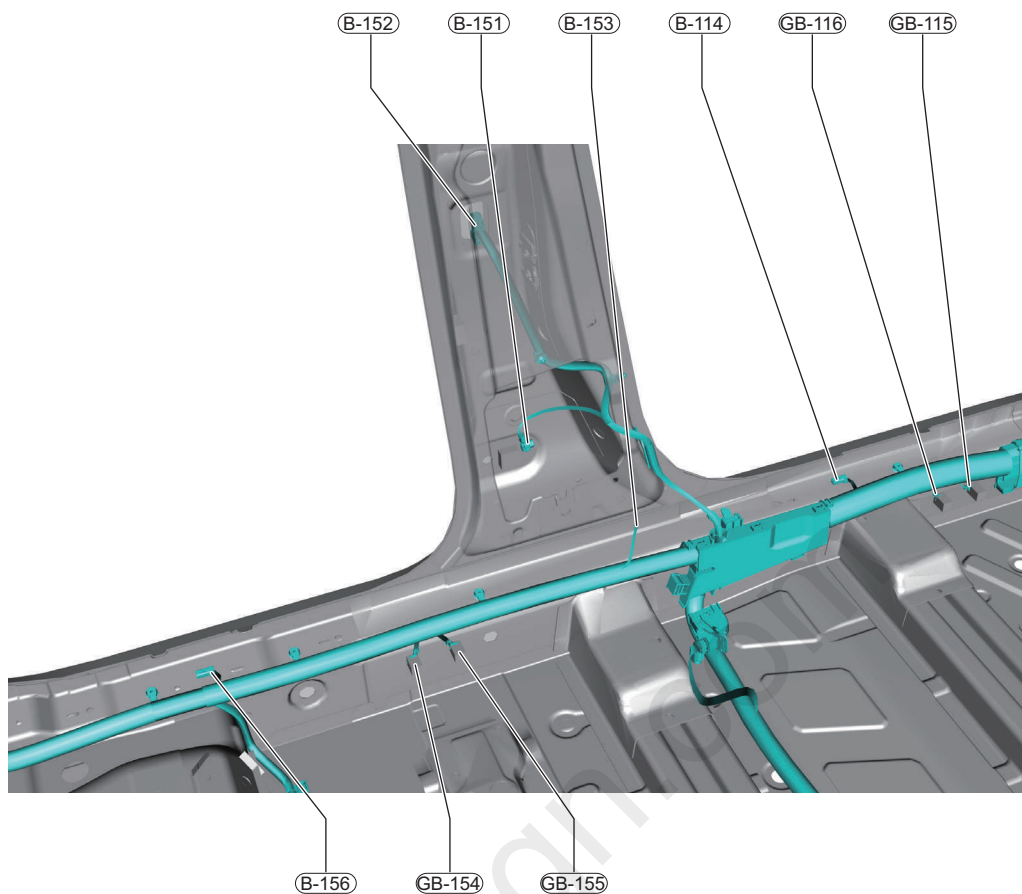


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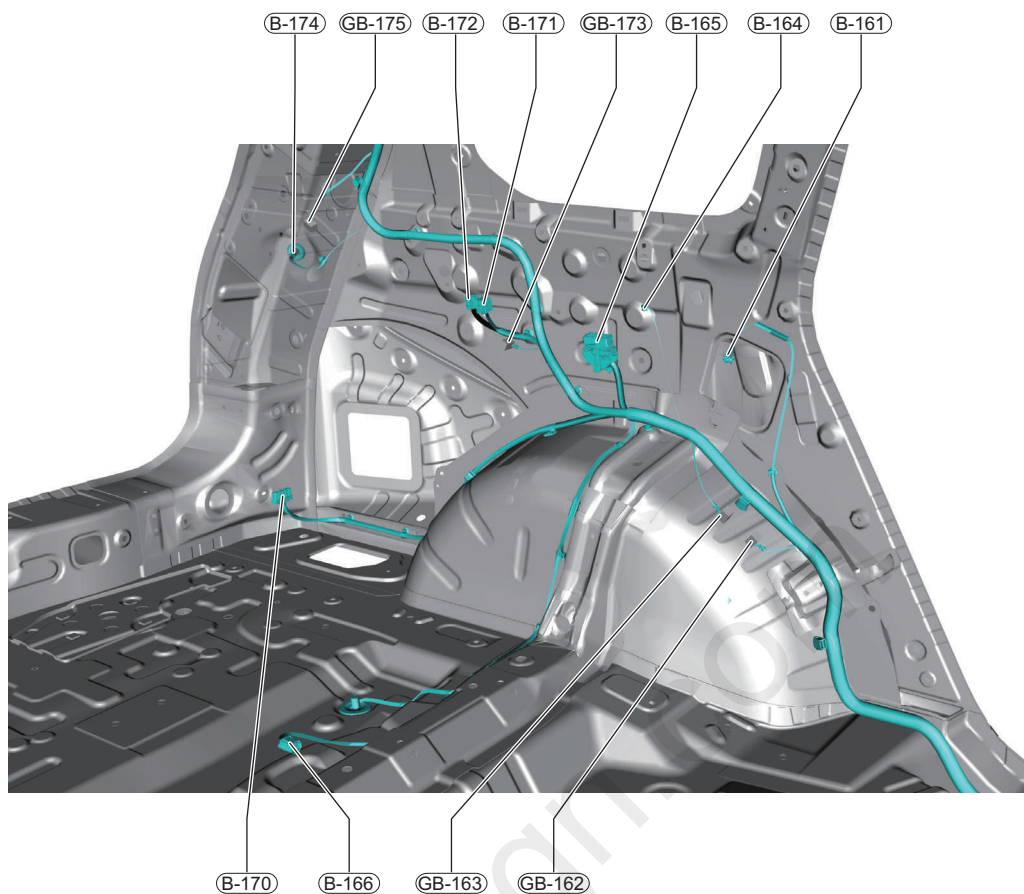
Connector Number	Connector Color/Pin	Connector Name
GB-053	/1	Ground
B-054	B/10	EPS-S
B-055	B/2	EPS-P
B-056	B/6	Electronic Accelerator Pedal
B-057	W/4	Brake Switch
B-117	/1	Face Recognition Camera
B-118	/1	Drive Recorder
B-119	/1	Left Side HD Camera
B-120	W/26	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1
B-121	W/20	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 3
B-122	W/26	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 2 (Left Side)
B-123	W/40	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)
B-138	/1	Face Recognition Camera

Connector Number	Connector Color/Pin	Connector Name
B-139	W/16	Instrument Cluster Fuse Box C2
B-140	W/20	Instrument Cluster Fuse Box C4
B-141	B/16	Instrument Cluster Fuse Box C5
B-142	/1	Instrument Cluster Fuse Box Power Supply
B-143	W/22	Instrument Cluster Fuse Box C1
B-144	W/18	Instrument Cluster Fuse Box C3
B-145	B/20	Vehicle Gateway Module
B-146	W/20	BCM 5
B-147	B/14	BCM 3
B-148	W/12	BCM 4
B-149	B/52	BCM 1
B-150	W/24	BCM 2



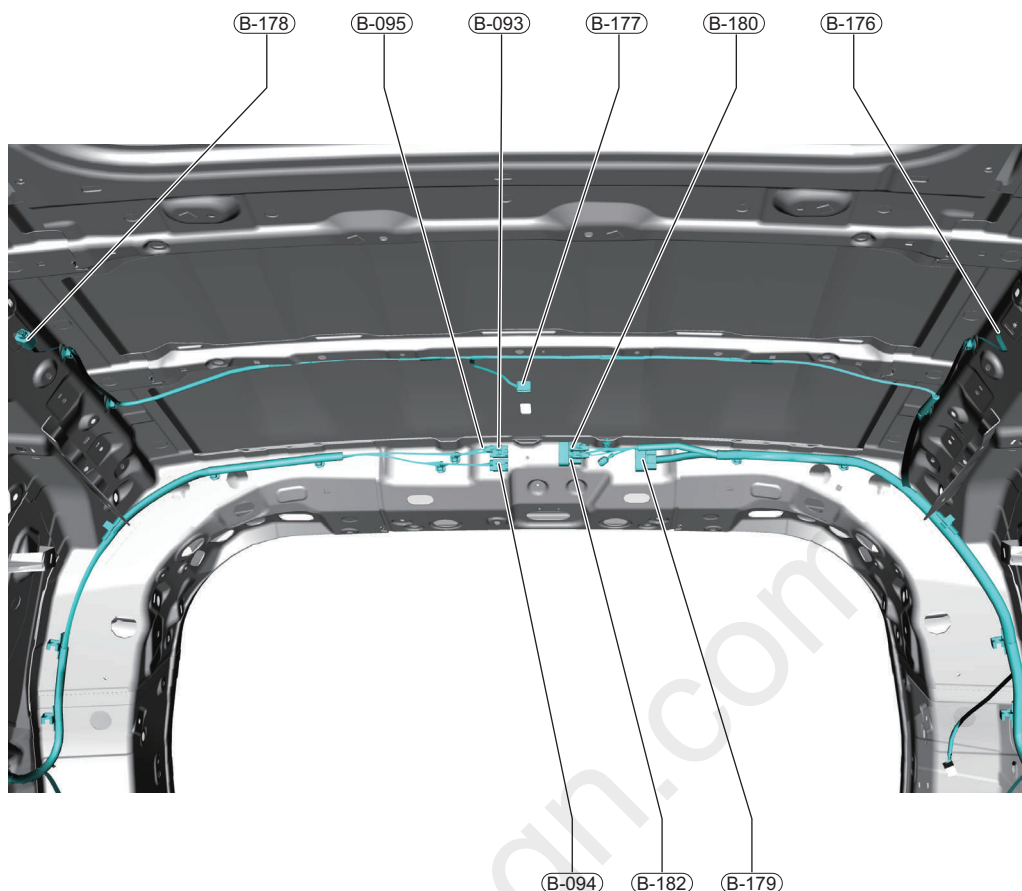
WHE013001

Connector Number	Connector Color/Pin	Connector Name
B-114	W/2	Front Left Doorsill Light
GB-115	/1	Ground
GB-116	/1	Ground
B-151	Y/2	Front Left Pretensioner
B-152	W/16	Interior Floor Wire Harness to Rear Left Door Wire Harness Connector
B-153	B/2	Left Side Collision Sensor
GB-154	/1	Ground
GB-155	/1	Ground
B-156	W/2	Rear Left Doorsill Light



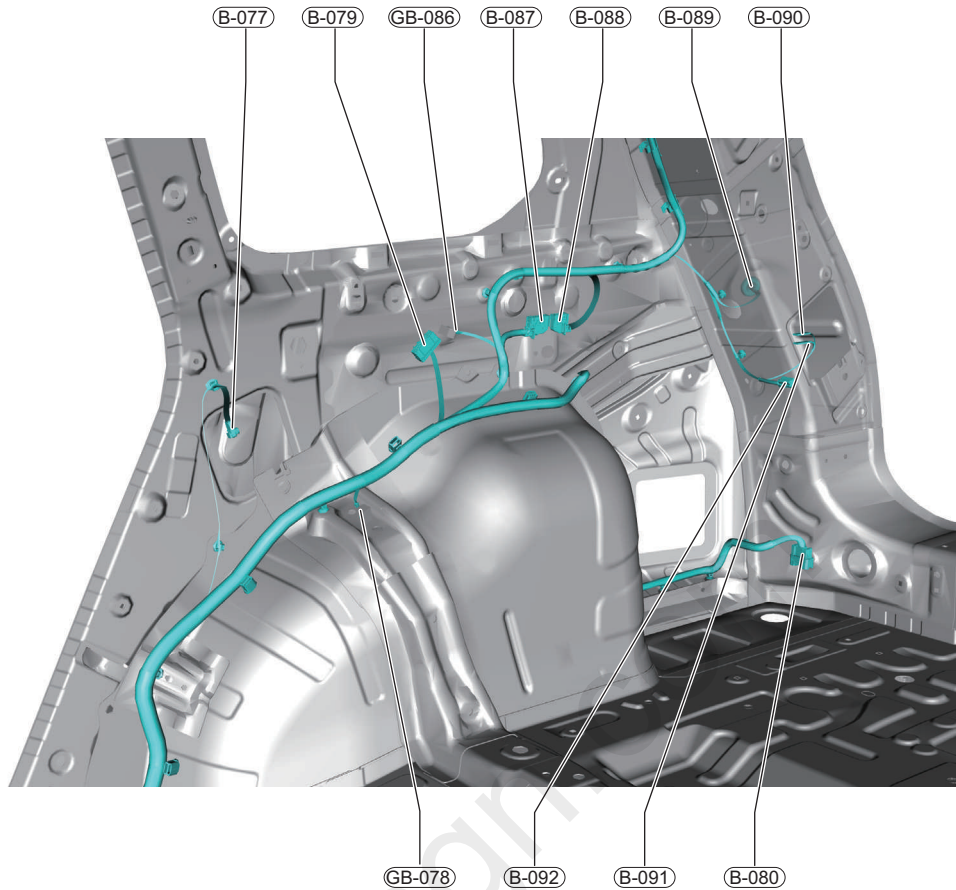
WHE014001

Connector Number	Connector Color/Pin	Connector Name
B-161	Y/2	Rear Left Pretensioner
GB-162	/1	Ground
GB-163	/1	Ground
B-164	W/2	USB Charging Module
B-165	W/64	Fuel Pump Controller
B-166	B/4	PEPS Antenna (Second Row)
B-170	W/15	Interior Wire Harness Interface to Rear A/C Wire Harness
B-171	W/6	Power Back Door Module 2
B-172	W/16	Power Back Door Module 1
GB-173	/1	Ground
B-174	W/8	Rear Left Combination Light (Body Part)
GB-175	/1	Ground



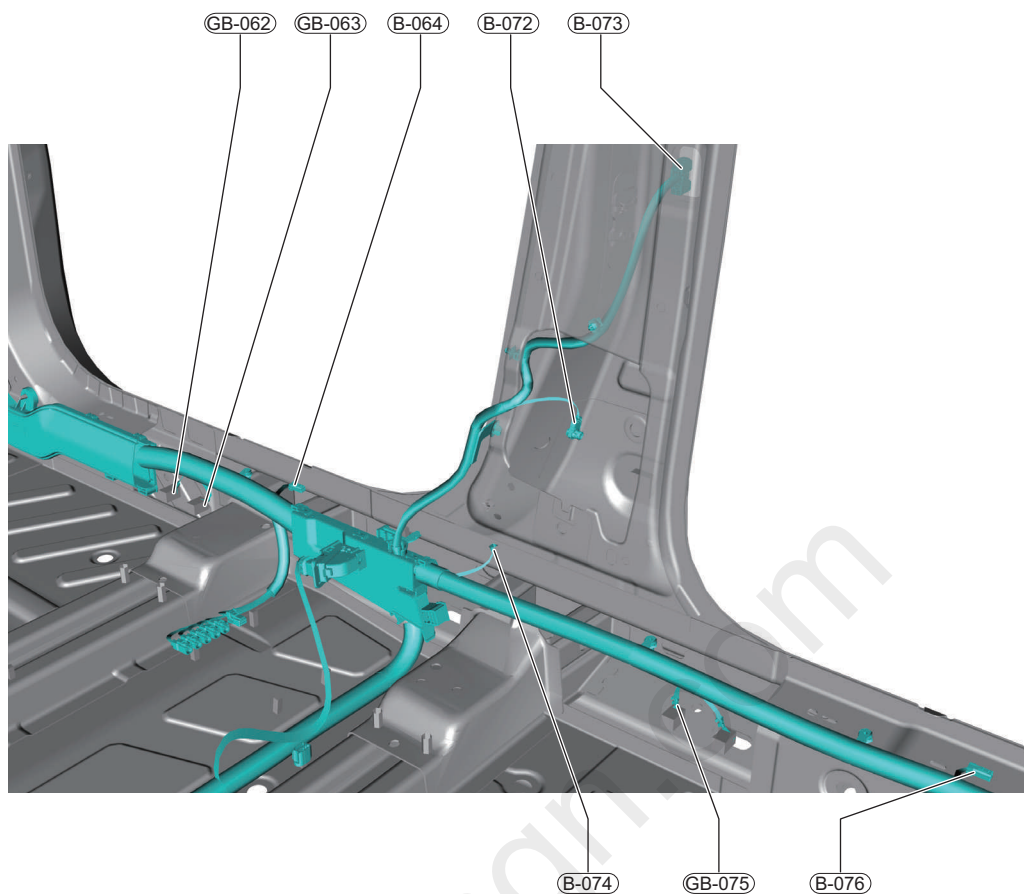
WHE015001

Connector Number	Connector Color/Pin	Connector Name
B-093	/1	AM/FM Antenna
B-094	/1	4G Main Antenna
B-095	/1	GPS Antenna
B-176	Y/2	Left Side Curtain Shield Airbag
B-177	W/6	Rear Map Light
B-178	Y/2	Right Side Curtain Shield Airbag
B-179	W/16	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2
B-180	/1	Rear HD Camera
B-182	W/20	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 1



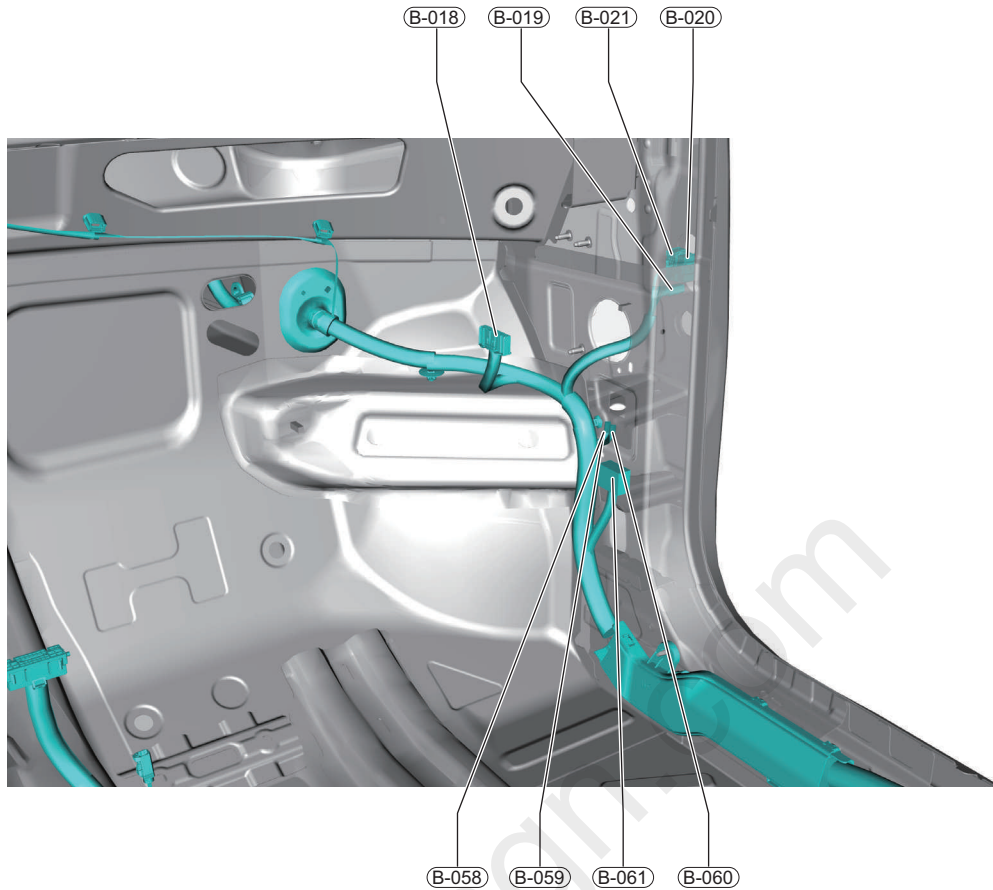
WHE016001

Connector Number	Connector Color/Pin	Connector Name
B-077	Y/2	Rear Right Pretensioner
GB-078	/1	Ground
B-079	B/26	4WD Controller
B-080	B/26	Interior Floor Wire Harness to Rear Bumper Wire Harness Interface
GB-086	/1	Ground
B-087	Y/26	PDC-J1
B-088	B/18	PDC-J2
B-089	B/8	Rear Right Combination Light (Body Part)
B-090	W/1	Luggage Compartment Light
B-091	W/1	Luggage Compartment Light Ground
B-092	B/3	12 V Power Supply Socket



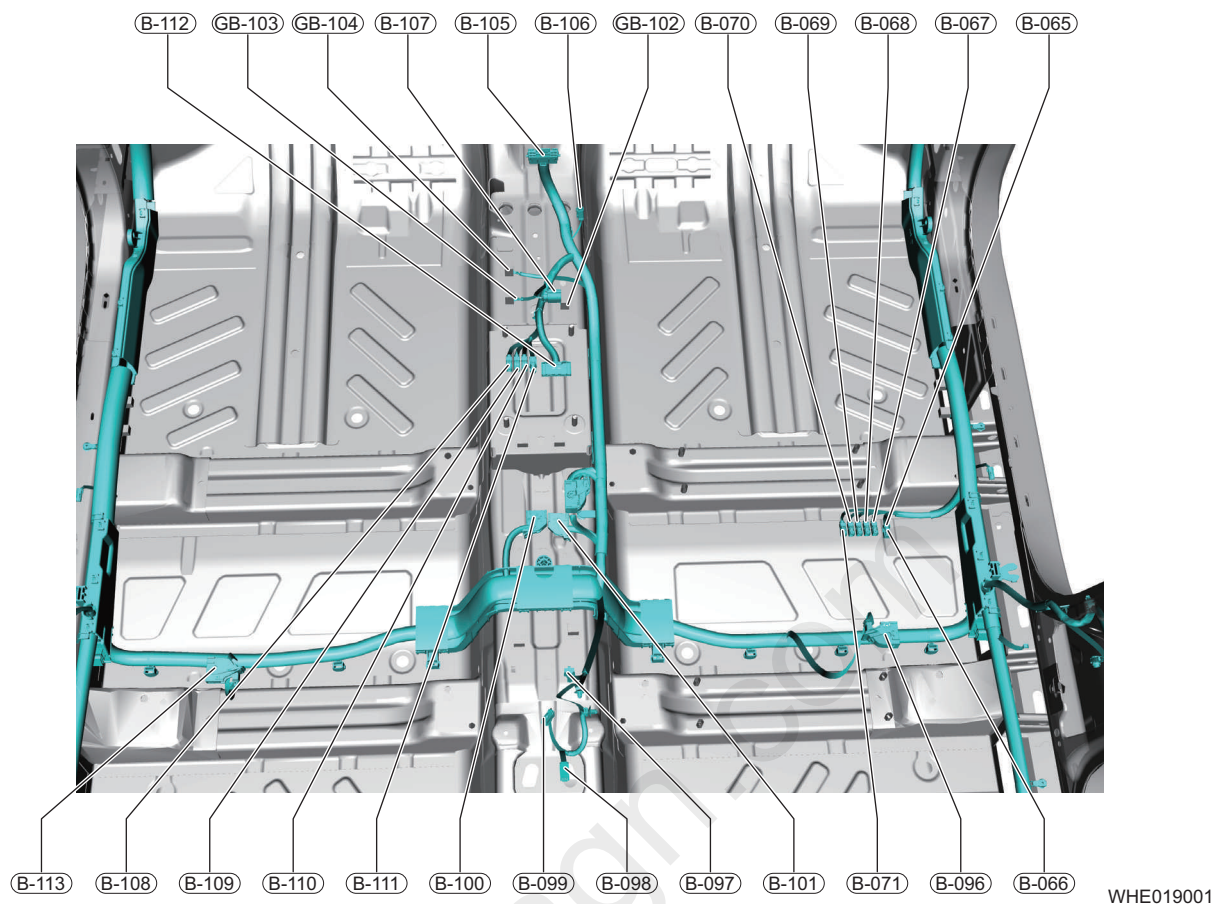
WHE017001

Connector Number	Connector Color/Pin	Connector Name
GB-062	/1	Ground
GB-063	/1	Ground
B-064	W/2	Front Right Doorsill Light
B-072	Y/1	Front Right Pretensioner
B-073	W/16	Interior Floor Wire Harness to Rear Right Door Wire Harness Interface
B-074	B/2	Right Side Collision Sensor
GB-075	/1	Ground
B-076	W/2	Rear Right Doorsill Light



WHE018001

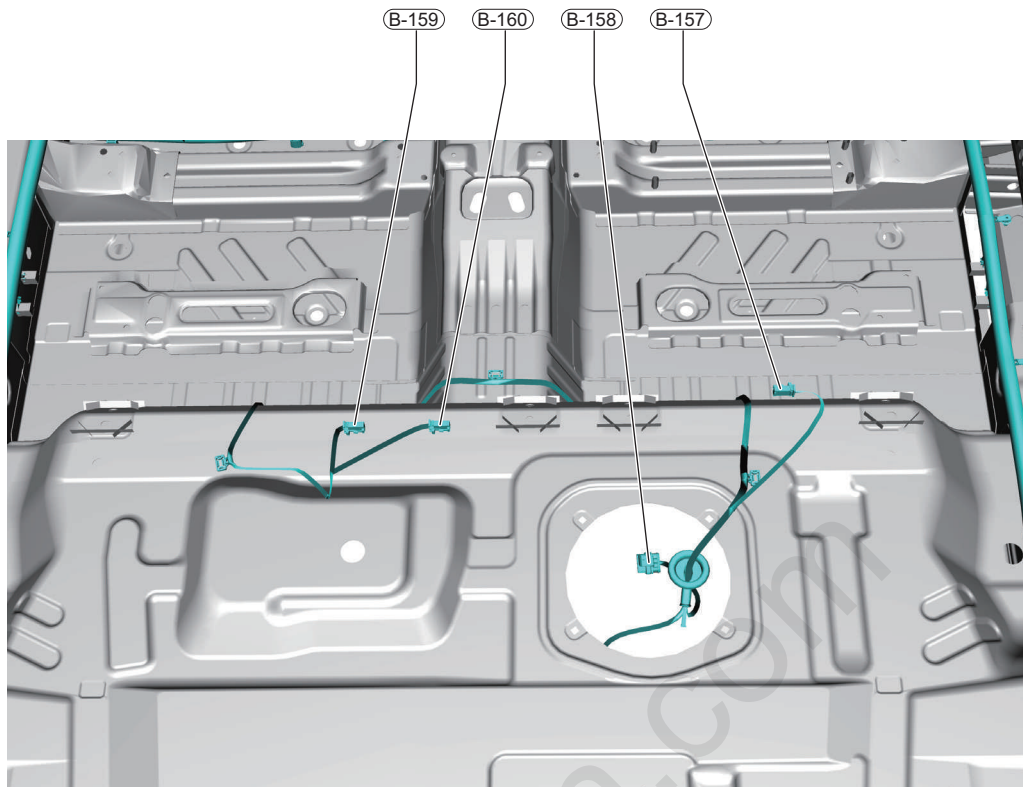
Connector Number	Connector Color/Pin	Connector Name
B-018	W/40	PEPS
B-019	/1	Front Right Door HD Camera Interface
B-020	W/26	Interior Floor Wire Harness to Front Right Door Wire Harness
B-021	W/20	Interior Floor Wire Harness to Front Right Door Wire Harness
B-058	/1	AM/FM Antenna (Interior Floor Wire Harness to Instrument Cluster Wire Harness Interface)
B-059	/1	AVM Video Line (Interior Floor Wire Harness to Instrument Cluster Wire Harness Interface)
B-060	/1	Front Right Door HD Camera
B-061	W/26	Interior Floor Wire Harness to Instrument Cluster Wire Harness Interface (Right Side)



WHE019001

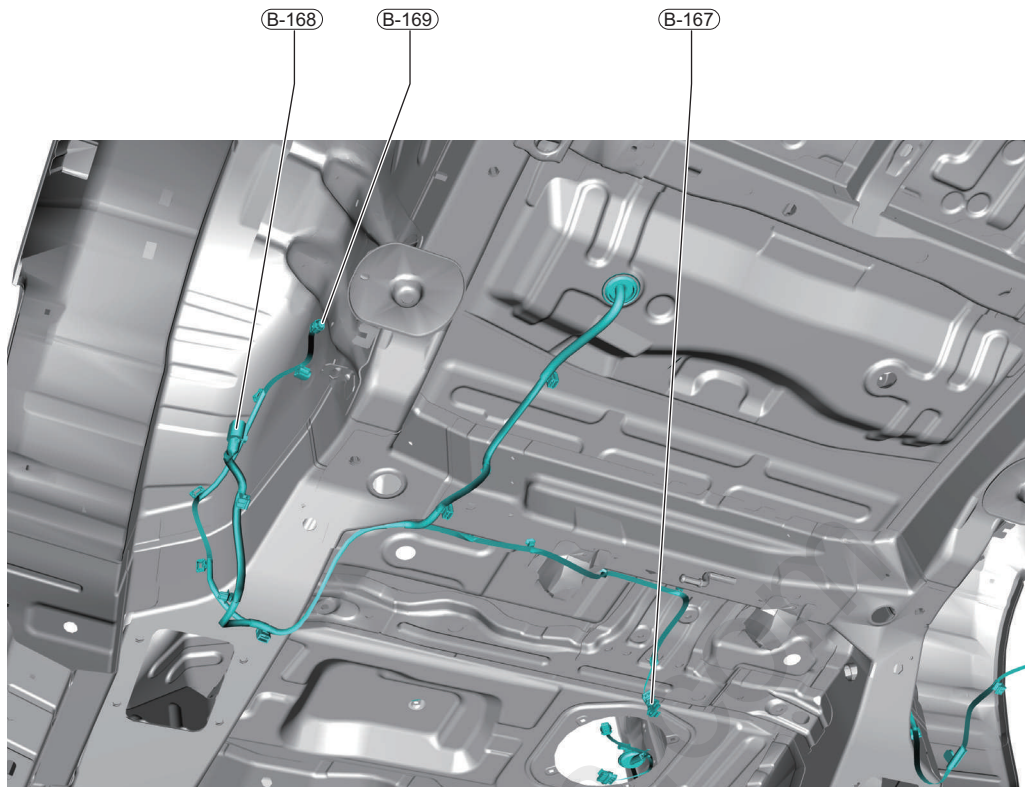
Connector Number	Connector Color/Pin	Connector Name
B-065	W/8	Panoramic View Monitor Control Module
B-066	W/32	Panoramic View Monitor Control Module (With APA)
B-067	/1	DMC Video Line(AVM-C)
B-068	/1	Left Side HD Camera (AVM-H)
B-069	/1	Rear HD Camera (AVM-B)
B-070	/1	Right Side HD Camera(AVM-K)
B-071	/1	Front HD Camera(AVM-D)
B-096	B/20	Interior Floor Wire Harness to Front Passenger Seat Wire Harness Connector
B-097	W/3	Cigarette Lighter
B-098	W/8	Rear A/C Control Panel
B-099	W/2	USB Charging Module
B-100	B/24	Airbag Control Module B
B-101	B/32	Airbag Control Module A
GB-102	/1	Ground
GB-103	/1	Ground

Connector Number	Connector Color/Pin	Connector Name
GB-104	/1	Ground
B-105	W/40	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)
B-106	/1	High Speed Data Transmission Line (TGW)
B-107	W/2	PEPS Antenna (Instrument Cluster)
B-108	Y/1	4G Antenna-B
B-109	R/1	GPS Antenna-C
B-110	L/1	4G Main Antenna-A
B-111	B/1	High Speed Data Transmission Line (TGW)-D
B-112	W/40	Remote Communication Gateway
B-113	B/20	Interior Floor Wire Harness to Driver Seat Wire Harness Connector



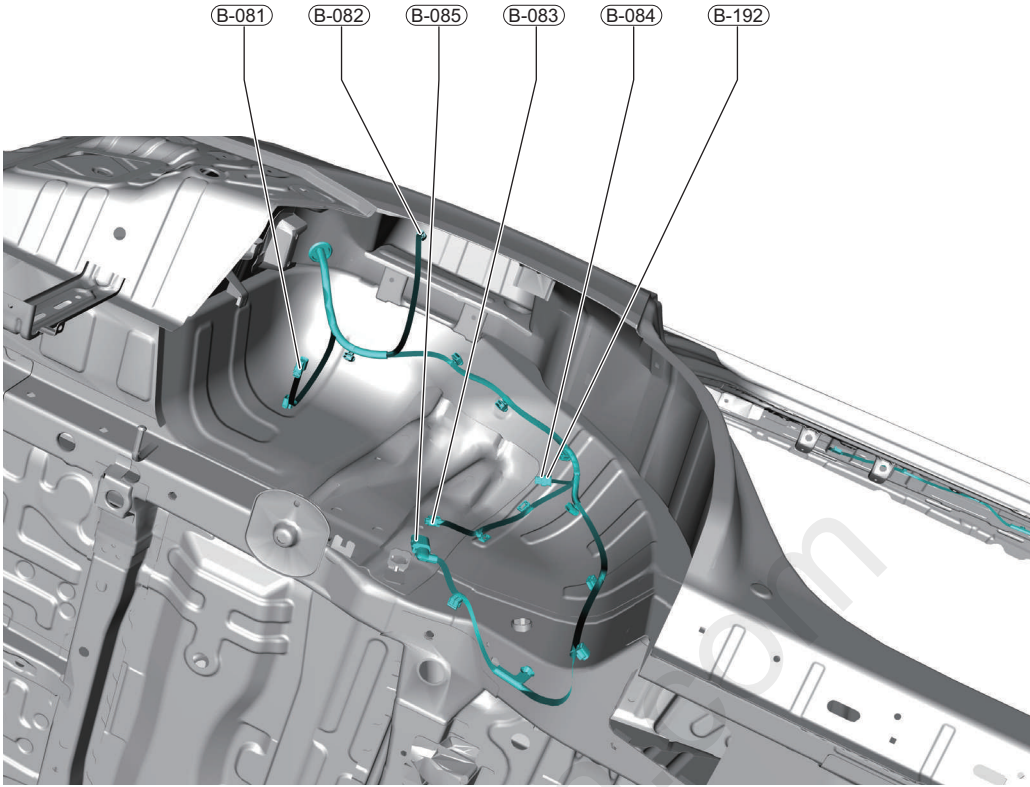
WHE020001

Connector Number	Connector Color/Pin	Connector Name
B-157	W/2	Second Row Right Seat Belt Buckle
B-158	B/4	Fuel Pump
B-159	W/2	Second Row Left Seat Belt Buckle
B-160	Gr/2	Second Row Middle Seat Belt Buckle



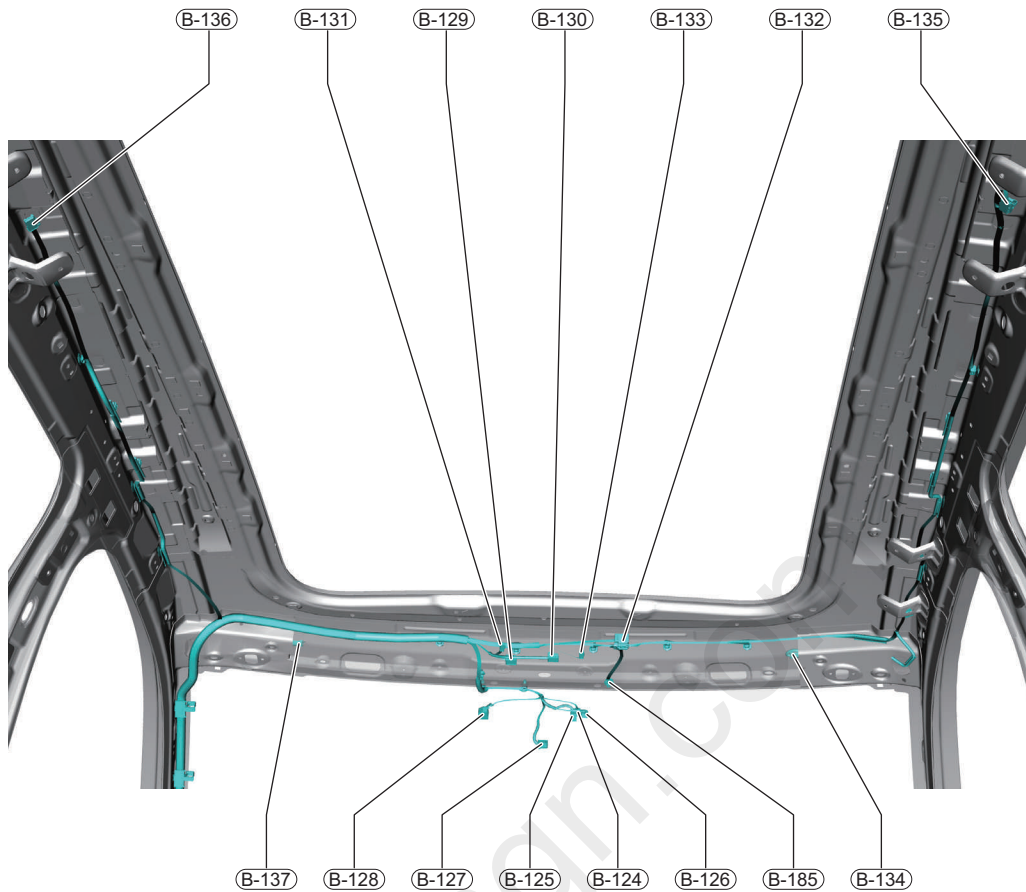
WHE021001

Connector Number	Connector Color/Pin	Connector Name
B-167	B/2	4WD Coupler
B-168	B/2	Rear Left Brake Caliper
B-169	B/2	Rear Left Wheel Speed Sensor



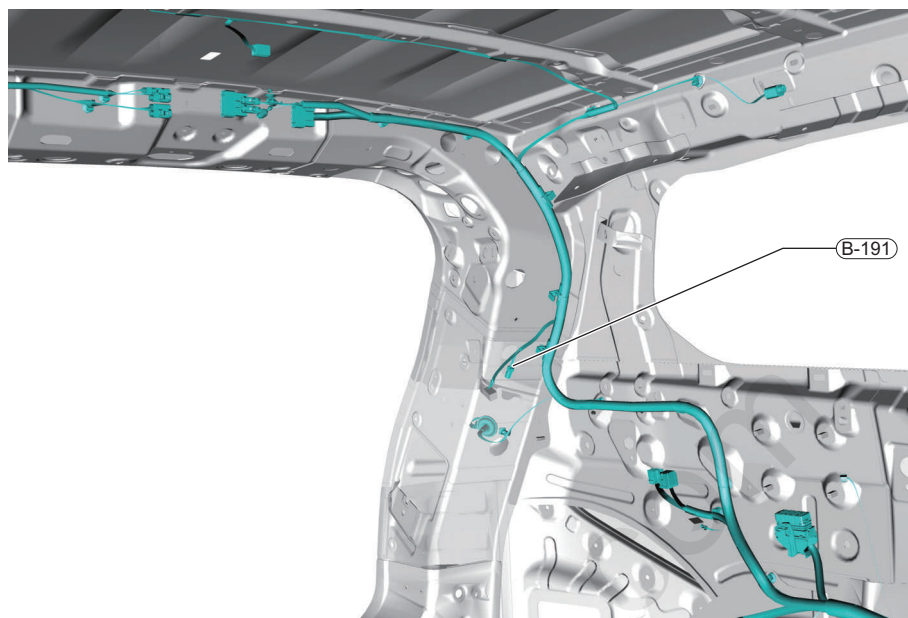
WHE022001

Connector Number	Connector Color/Pin	Connector Name
B-081	B/2	Canister Ventilation Valve
B-082	B/2	Fuel Filler Door Lock
B-083	B/2	Rear Left Wheel Speed Sensor
B-084	B/3	Fuel Tank Pressure Sensor
B-085	B/2	Rear Right Brake Caliper
B-192	B/3	Fuel Tank Pressure Sensor



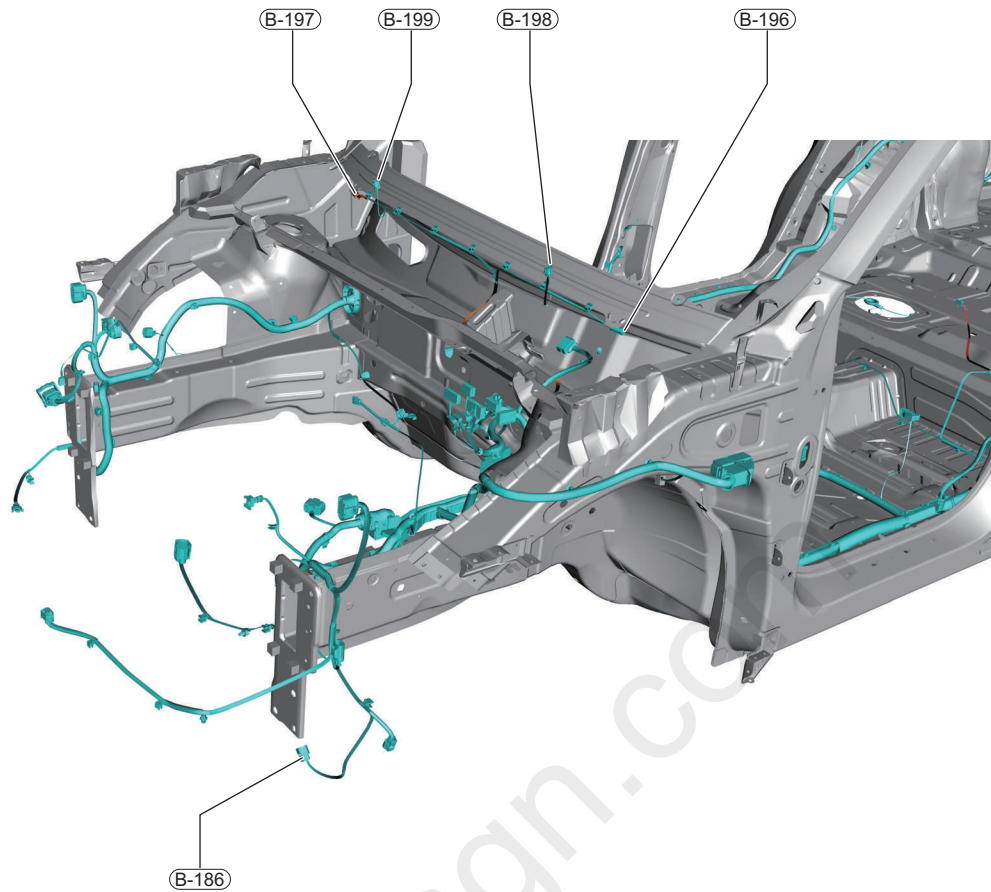
WHE023001

Connector Number	Connector Color/Pin	Connector Name
B-124	/1	Drive Recorder-B
B-125	W/8	Drive Recorder-A
B-126	B/3	Solar/Rain Sensor
B-127	W/6	Inside Rear View Mirror
B-128	W/12	Front Camera Module
B-129	W/10	Sliding Roof Switch
B-130	W/6	SOS Switch
B-131	W/2	Left Microphone
B-132	W/10	Interior Floor Wire Harness to Sliding Roof Wire Harness Connector
B-133	W/2	Right Microphone
B-134	W/2	Right Sun Visor Lighting
B-135	B/4	Right Map Light
B-136	B/4	Left Map Light
B-137	W/2	Left Sun Visor Lighting
B-185	B/4	ETC



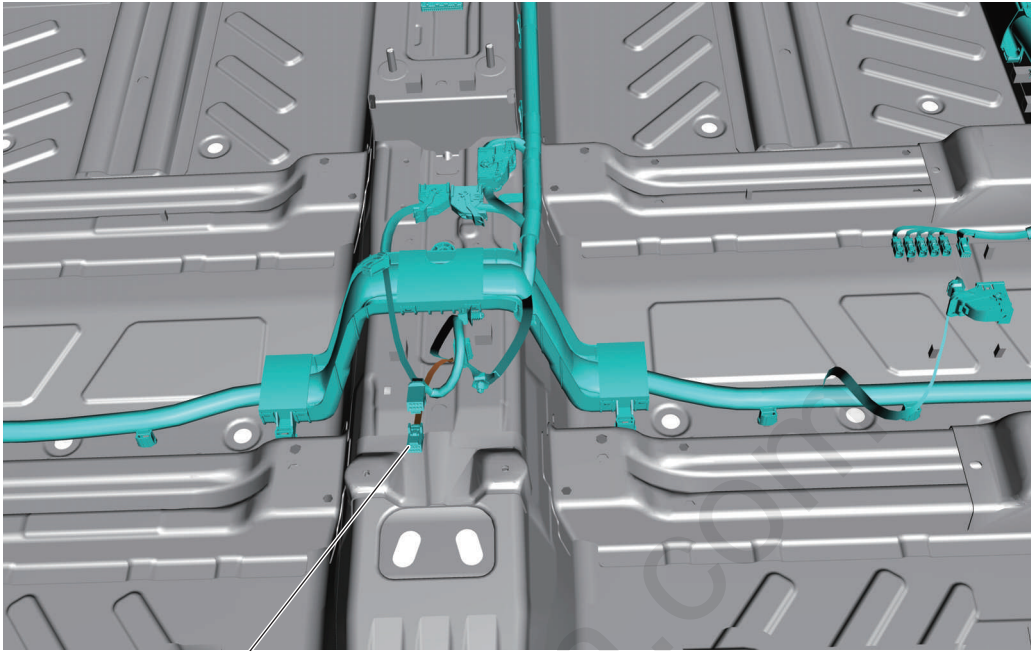
WHE023002

Connector Number	Connector Color/Pin	Connector Name
B-191	B/10	PLG Spindle



WHE023003

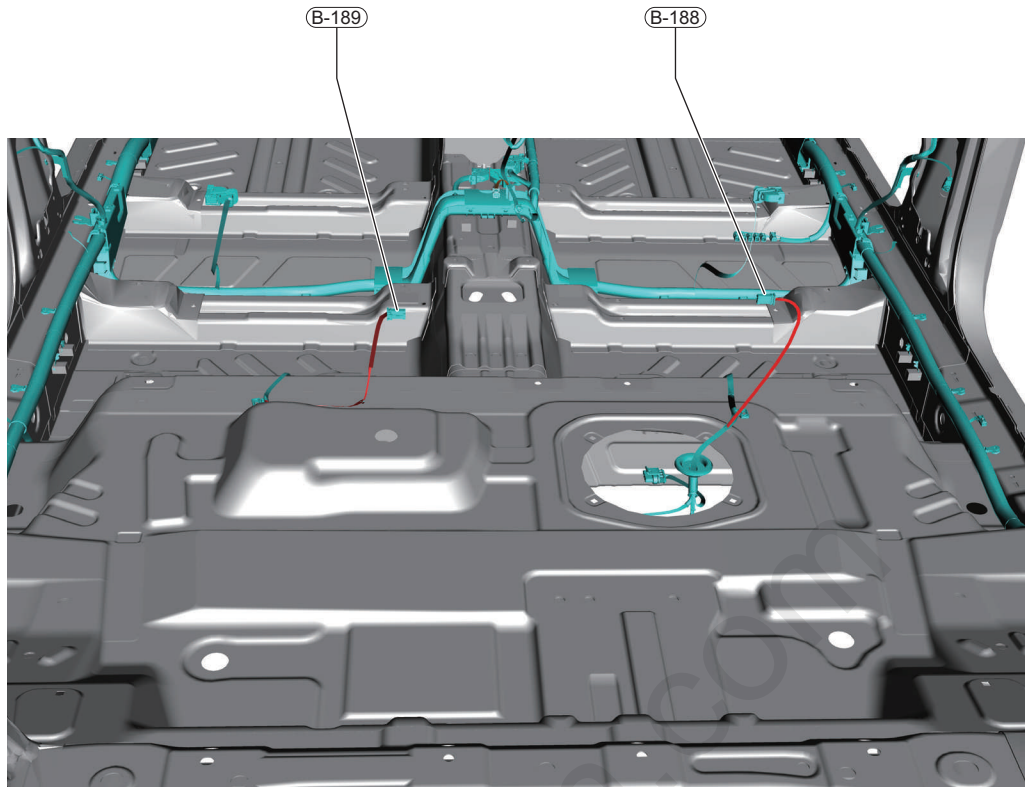
Connector Number	Connector Color/Pin	Connector Name
B-186	B/2	Washer Level Sensor
B-196	B/1	FRONT Heating Windshield 1
B-197	B/1	FRONT Heating Windshield 2
B-198	B/2	Heating Nozzle L
B-199	B/2	Heating Nozzle R



B-187

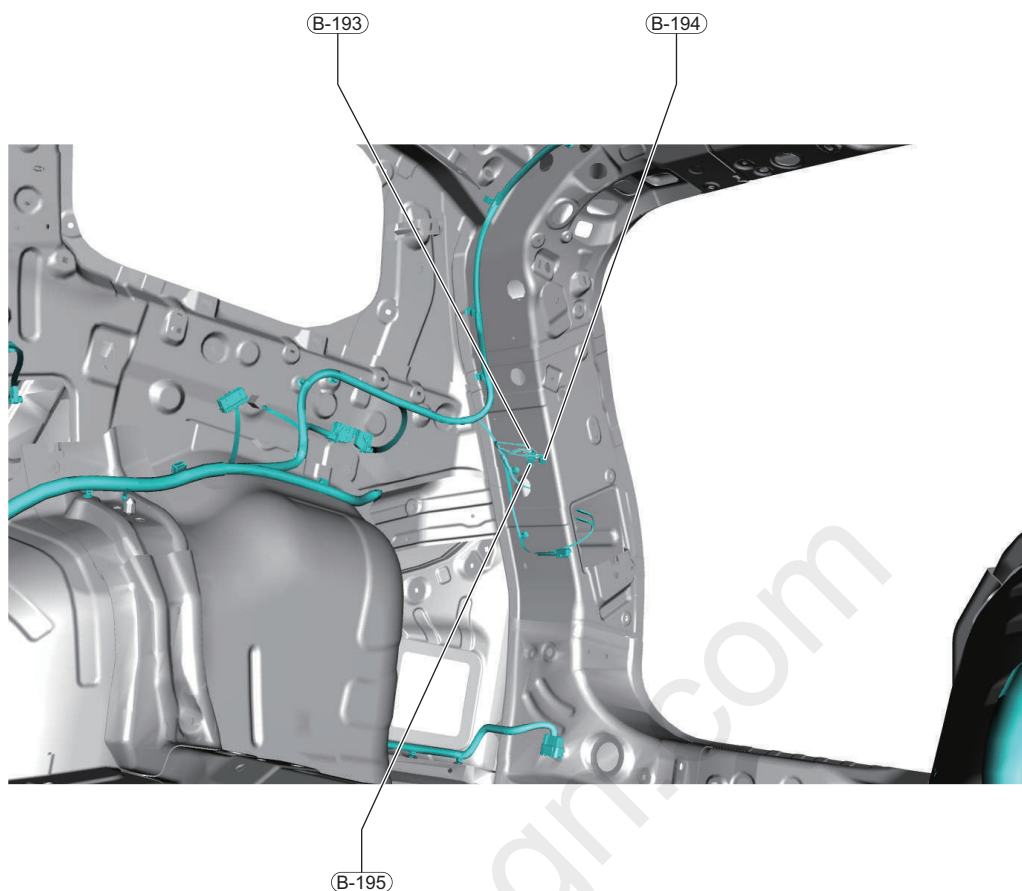
WHE023004

Connector Number	Connector Color/Pin	Connector Name
B-187	W/10	SEAT ROW2 HEATING SW



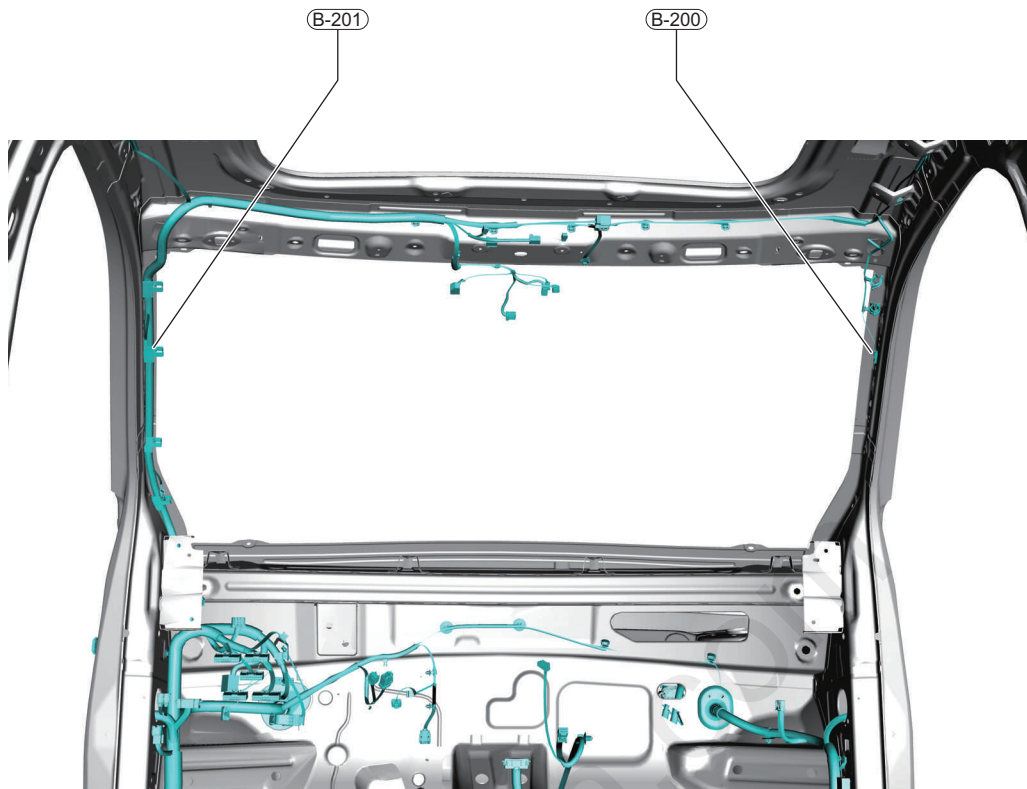
WHE023005

Connector Number	Connector Color/Pin	Connector Name
B-188	W/8	REAR SEAT HEATING RH 40
B-189	W/12	Rear Seat Heating LH60



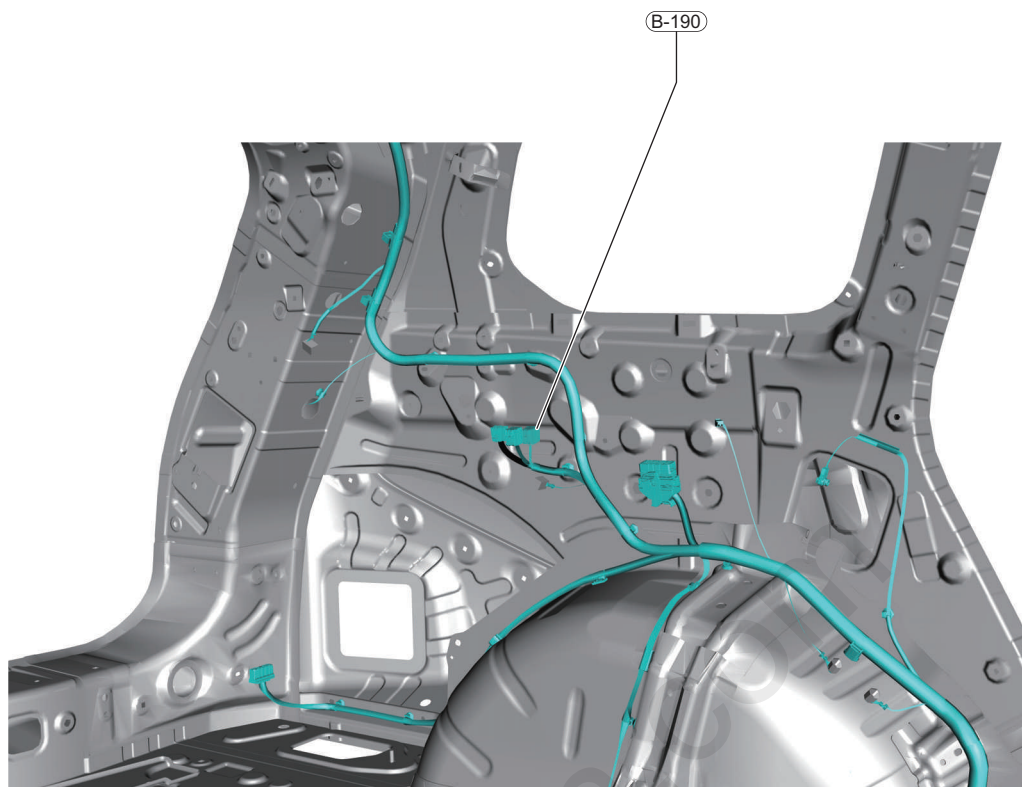
WHE023006

Connector Number	Connector Color/Pin	Connector Name
B-193	B/4	Amplifier
B-194	B/12	Amplifier-A
B-195	B/20	Amplifier-B



WHE023007

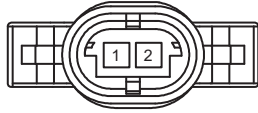
Connector Number	Connector Color/Pin	Connector Name
B-200	B/1	FRONT Heating Windshield 2
B-201	B/1	FRONT Heating Windshield 1



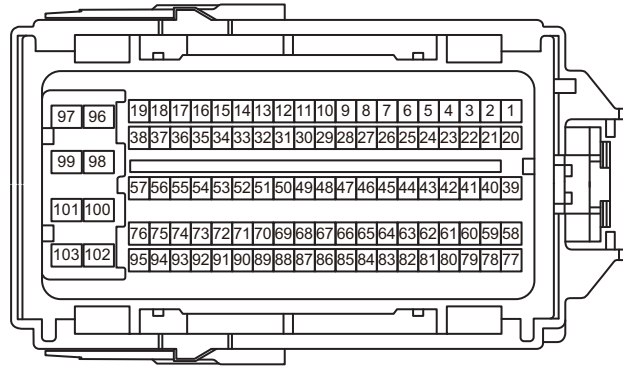
WHE023008

Connector Number	Connector Color/Pin	Connector Name
B-190	B/14	PLG ECU 3

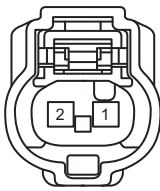
Interior Wire Harness Connector List



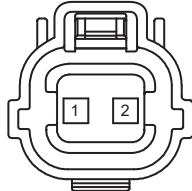
(B-002)
B Ambient Temperature Sensor



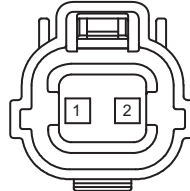
(B-003)
B
ECU-A



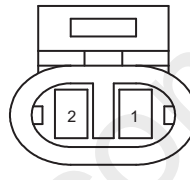
(B-004)
B Front Right
Collision Sensor



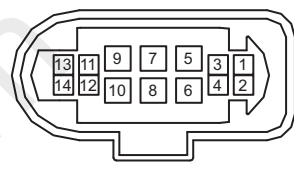
(B-005)
Gr Low Pitched Horn



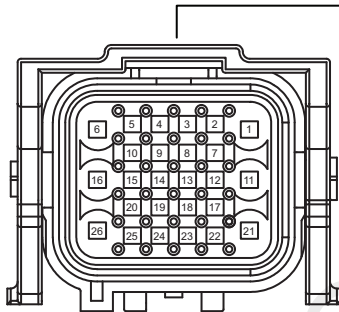
(B-006)
Gr High
Pitched Horn



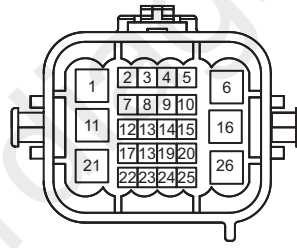
(B-007)
W Front Compartment
Contact Switch



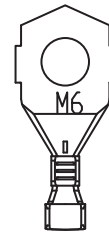
(B-009)
B Front Right
Headlight Assembly



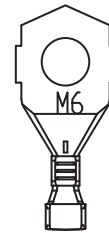
(B-008)
B Interior Floor Wire
Harness to Front Bumper Wire Harness



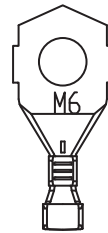
(Q-017)
B Front Bumper Wire Harness to
Interior Floor Wire Harness Interface



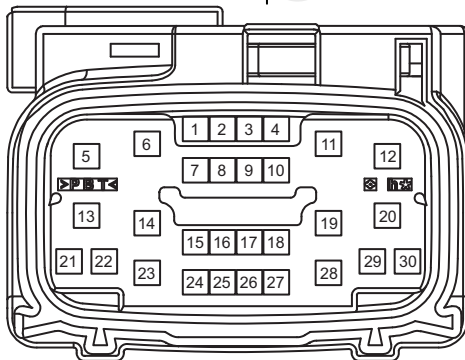
(GB-012)
Ground



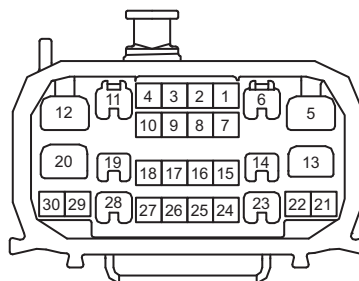
(GB-013)
Ground



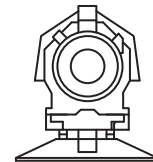
(GB-014)
Ground



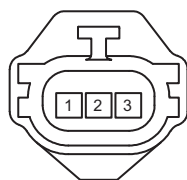
(B-011)
B Interior Floor Wire Harness to
Engine Wire Harness



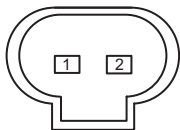
(E-019)
B Engine Wire Harness to
Interior Floor Wire Harness



(B-010)
Front HD Camera Interface



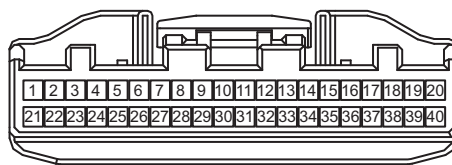
(B-015)
B A/C Pressure
Sensor



(B-016)
B Front Right
Wheel Speed Sensor



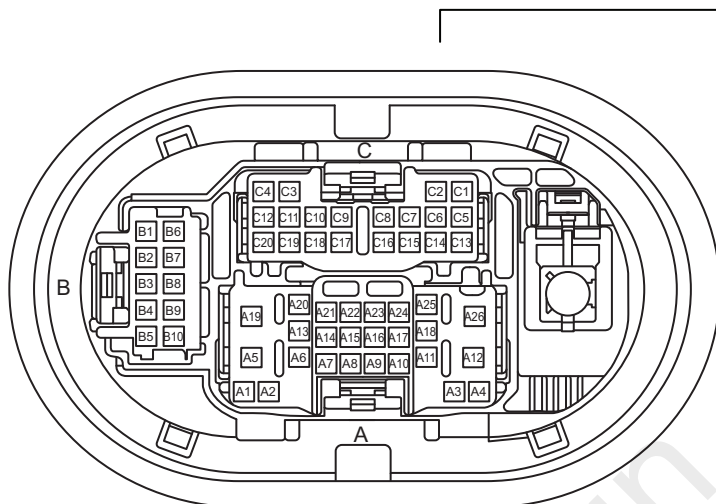
(B-017)
B Low Pressure Fuel
Pressure Sensor



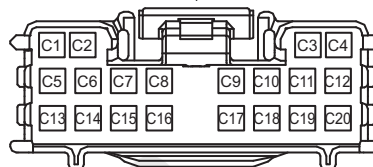
(B-018)
W
PEPS



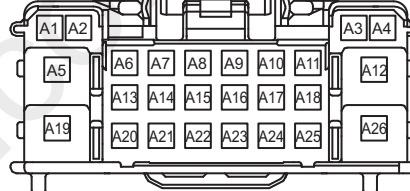
(B-019)
Front Right Door HD
Camera Interface



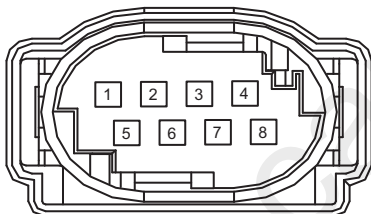
(H-001)
W Front Right Door Wire Harness to
Interior Floor Wire Harness



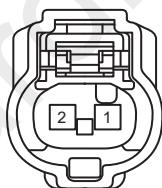
(B-021)
W Interior Floor Wire Harness to
Front Right Door Wire Harness



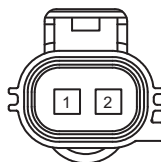
(B-020)
W Interior Floor Wire Harness to
Front Right Door Wire Harness



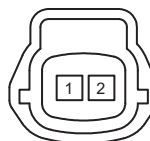
(B-022)
B Front Radar Module



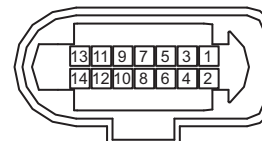
(B-023)
B Front Left
Collision Sensor



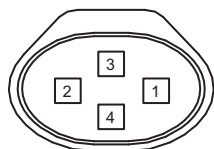
(B-024)
B Electric
Vacuum Pump



(B-025)
B Front
Washer Pump



(B-026)
B Front Left
Headlight Assembly



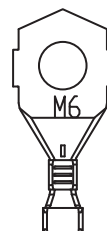
(B-027)
B Cooling Fan



(B-028)
Battery Sensor
Power Source

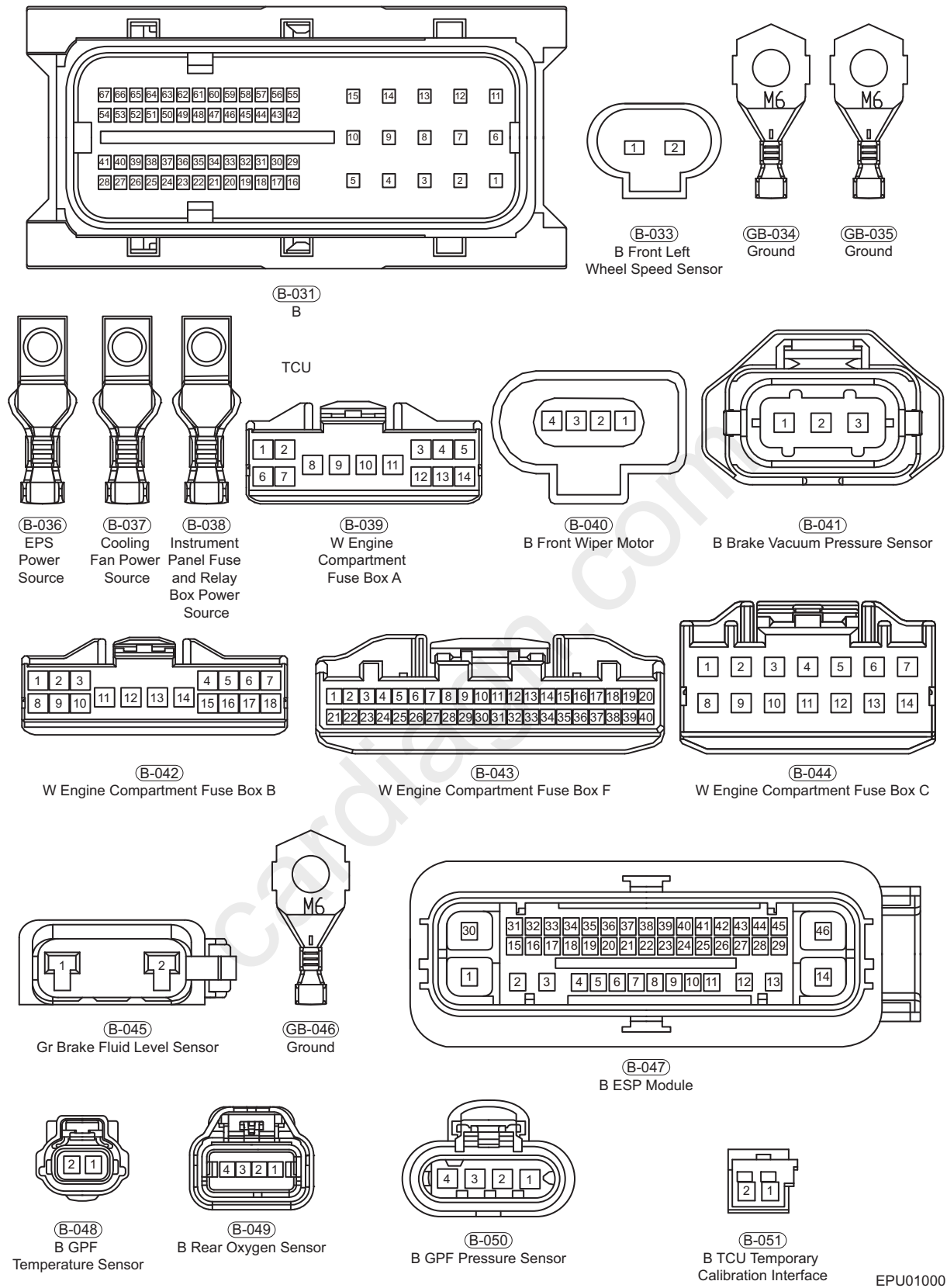


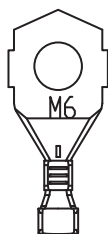
(B-029)
B Battery Sensor



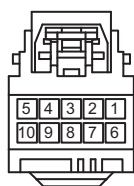
(GB-030)
Ground

EPU009001

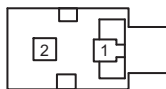




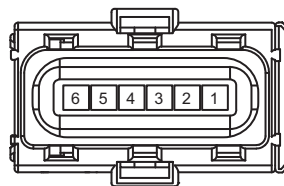
(GB-053)
Ground



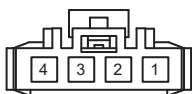
(B-054)
B
EPS-S



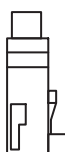
(B-055)
B
EPS-P



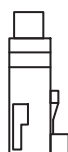
(B-056)
B Electronic Accelerator Pedal



(B-057)
W Brake Switch



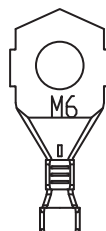
(B-058)
AM/FM Antenna



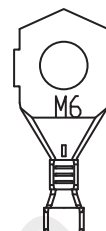
(B-059)
AVM Video
Wire



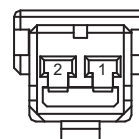
(B-060)
Front Right
Door HD Camera



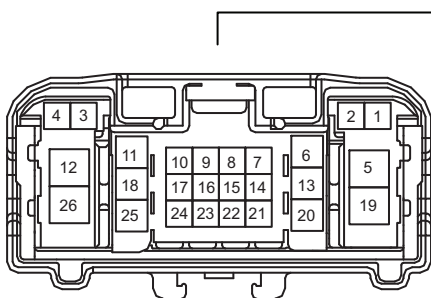
(GB-062)
Ground



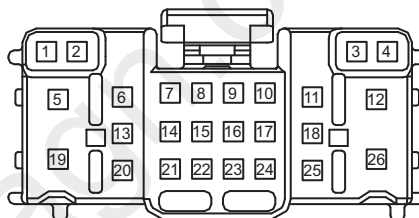
(GB-063)
Ground



(B-064)
W Front Right
Rocker Light



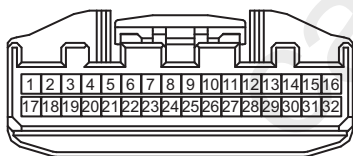
(B-061)
W Interior Floor Wire Harness to
Instrument Panel Wire Harness



(I-018)
W Instrument Panel Wire Harness to I
nterior Floor Wire Harness



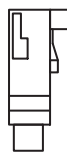
(B-065)
W Panoramic View Control Module



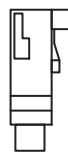
(B-066)
W Panoramic View Control
Module (With APA)



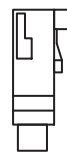
(B-067)
DMC Video
Wire (AVM-C)



(B-068)
Left HD
Camera
(AVM-H)



(B-069)
Rear HD
Camera
(AVM-B)



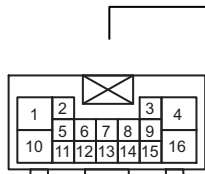
(B-070)
Right HD
Camera
(AVM-K)



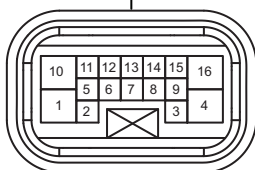
(B-071)
Front HD
Camera
(AVM-D)



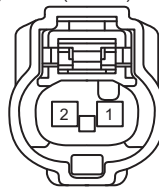
(B-072)
Y Front Right
Pretensioner



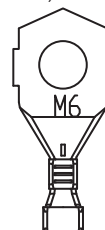
(B-073)
W Interior Floor Wire Harness to
Rear Right Door Wire Harness



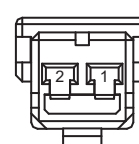
(R-001)
W Rear Right Door Wire
Harness to Interior Floor Wire Harness



(B-074)
B Right Side Collision Sensor

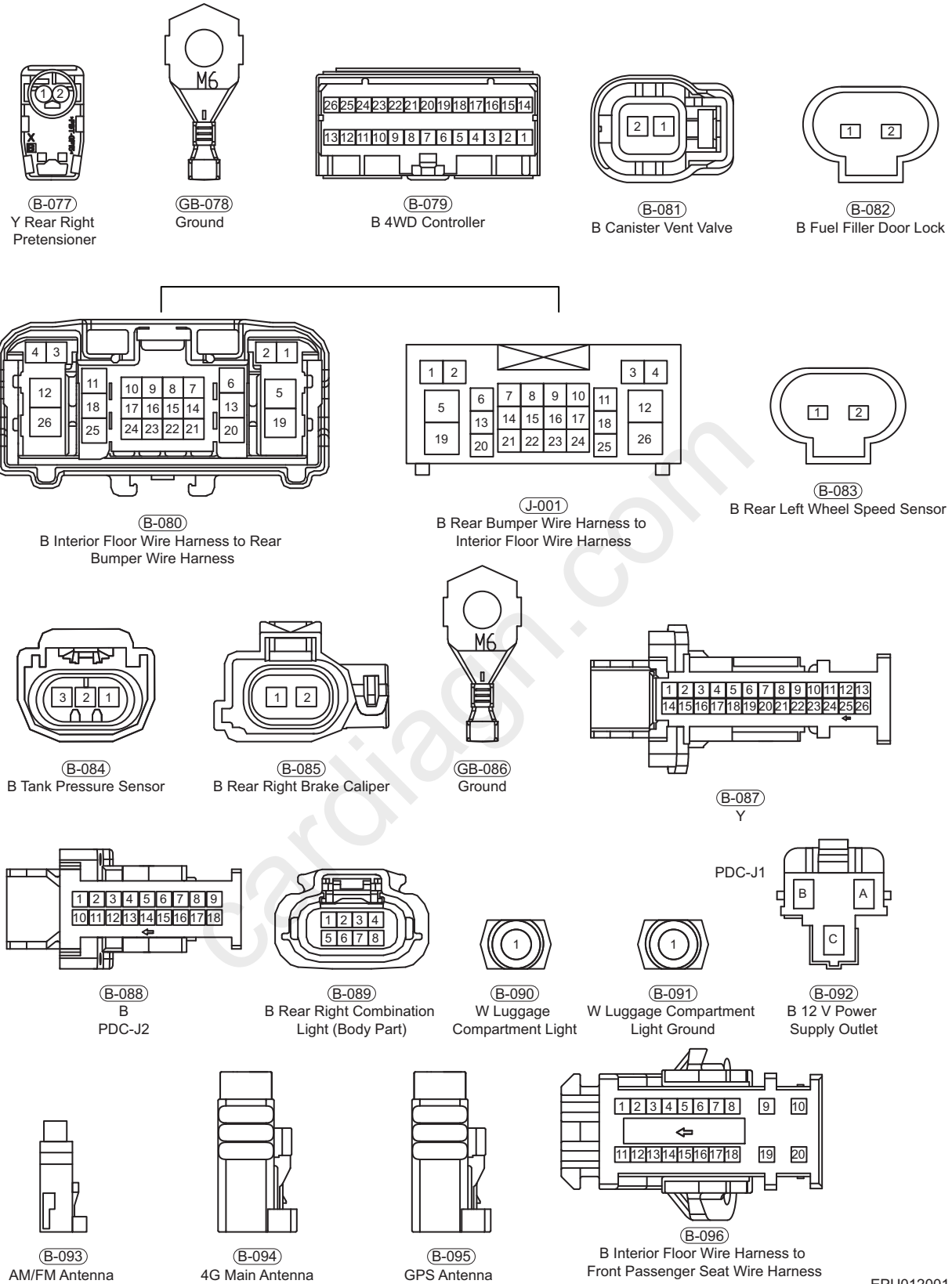


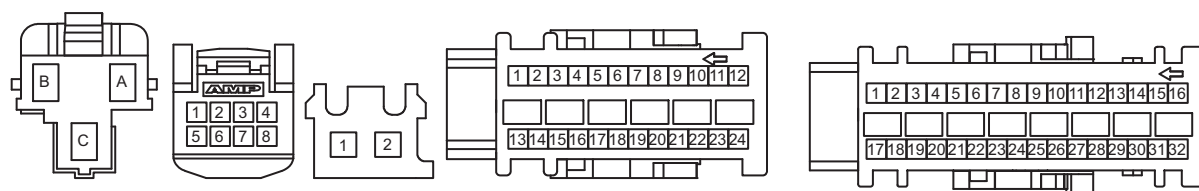
(GB-075)
Ground



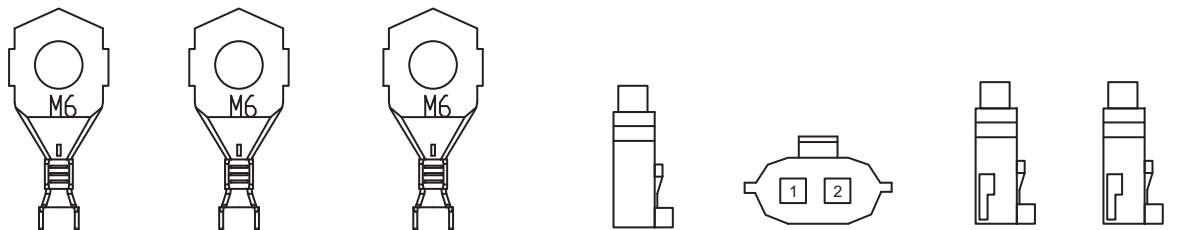
(B-076)
W Rear Right Rocker Light

EPU011001

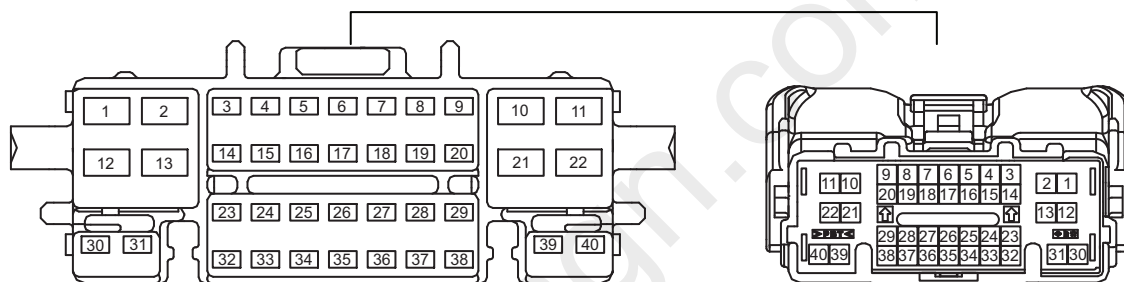




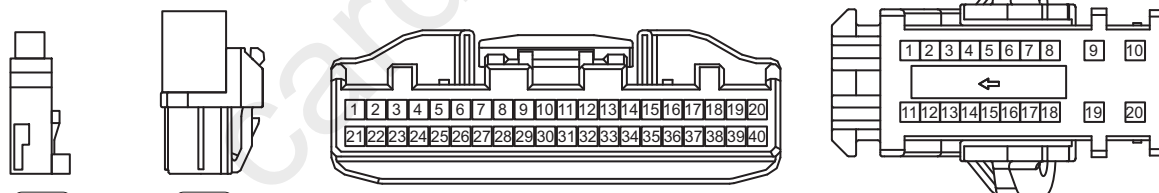
(B-097) W Cigarette Lighter (B-098) W Rear A/C Control Panel (B-099) W USB Charging Module (B-100) B Airbag Control Module B (B-101) B Airbag Control Module A



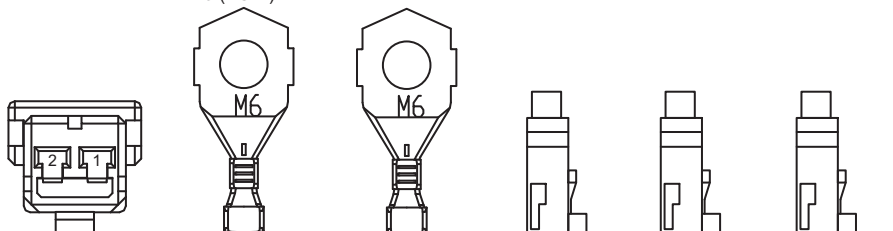
(GB-102) Ground (GB-103) Ground (GB-104) Ground (B-106) High Speed Data Transmission Line (TGW) (B-107) W PEPS Antenna (B-108) Y 4G Antenna-B (B-109) R GPS Antenna-C



(B-105) W Interior Floor Wire Harness to Instrument Panel Wire Harness (I-001) W Instrument Panel Wire Harness to Interior Floor Wire Harness

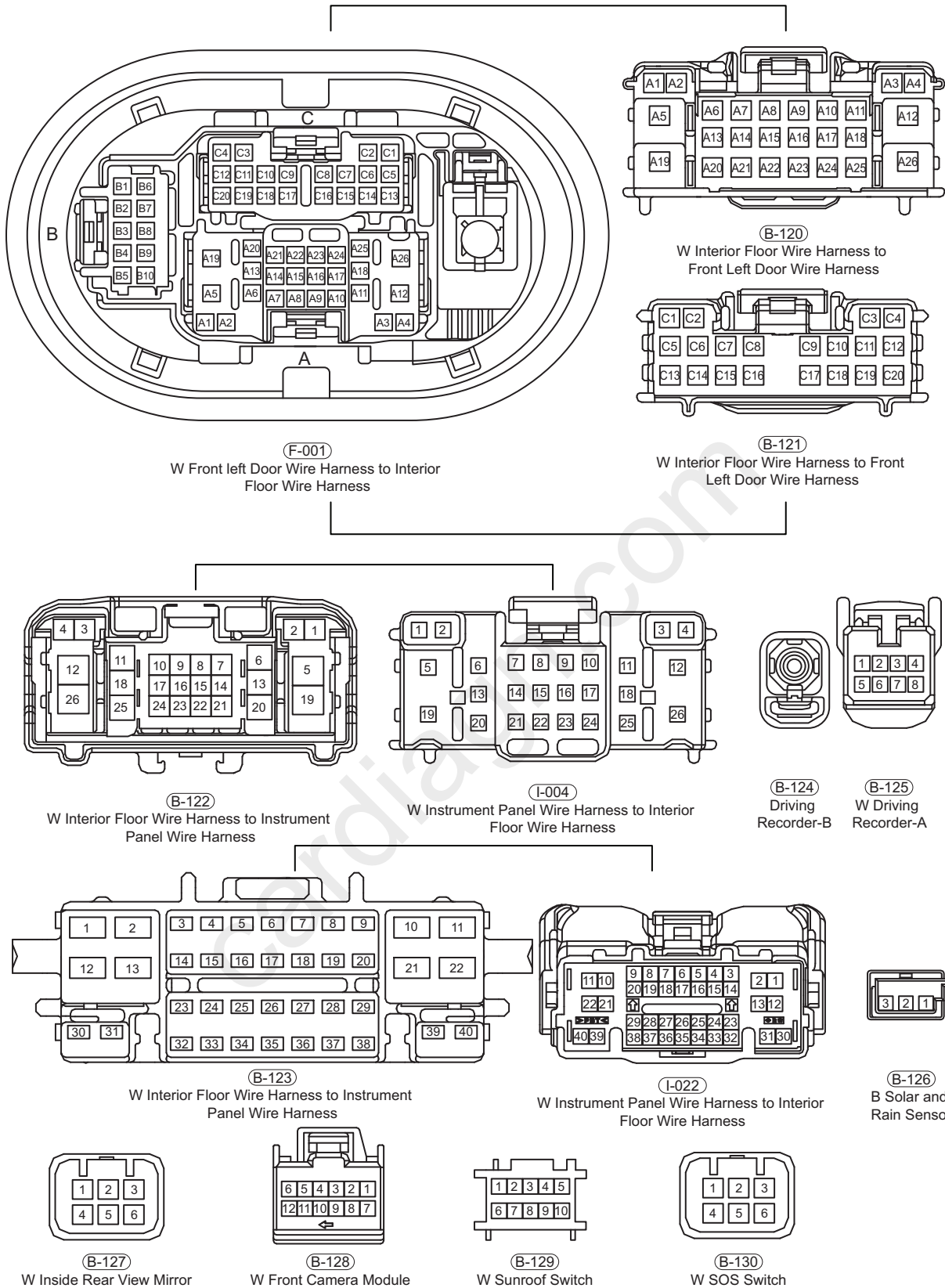


(B-110) L 4G Main Antenna-A (B-111) B High Speed Data Transmission Wire (TGW)-D (B-112) W Remote Communication Gateway (B-113) B Interior Floor Wire Harness to Driver Seat Wire Harness

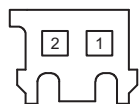


(B-114) W Front Left Rocker Light (GB-115) Ground (GB-116) Ground (B-117) Face Recognition Camera (B-118) Driving Recorder (B-119) Left HD Camera

EPU013001



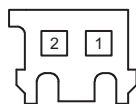
EPU014001



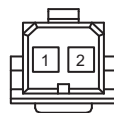
(B-131)
W
Left Microphone



(B-132)
W
Interior Floor Wire
Harness to Sunroof Wire Harness



(B-133)
W
Right Microphone



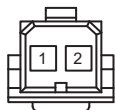
(B-134)
W
Right Visor Lighting



(B-135)
B
Right Map Light



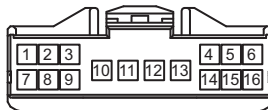
(B-136)
B
Left Map
Light



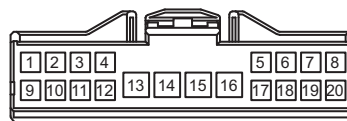
(B-137)
W
Left Visor
Lighting



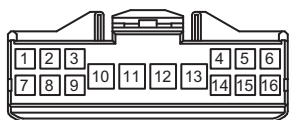
(B-138)
Face Recognition
Camera



(B-139)
W
Instrument
Panel Fuse Box C2



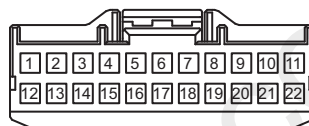
(B-140)
W
Instrument
Panel Fuse Box C4



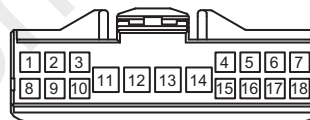
(B-141)
B
Instrument Panel
Fuse Box C5



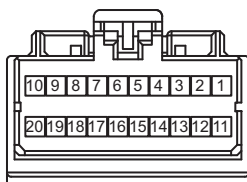
(B-142)
Instrument Panel Fuse Box
Power Source



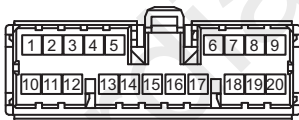
(B-143)
W
Instrument
Panel Fuse Box C1



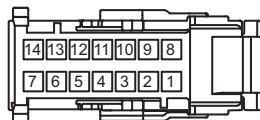
(B-144)
W
Instrument Panel
Fuse Box C3



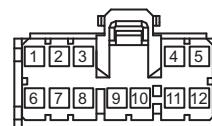
(B-145)
B
Vehicle Gateway Module



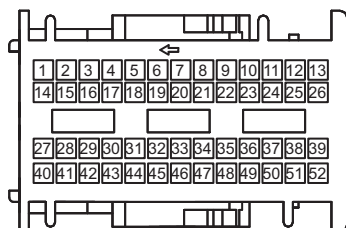
(B-146)
W
BCM 5



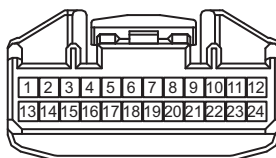
(B-147)
B
BCM 3



(B-148)
W
BCM 4



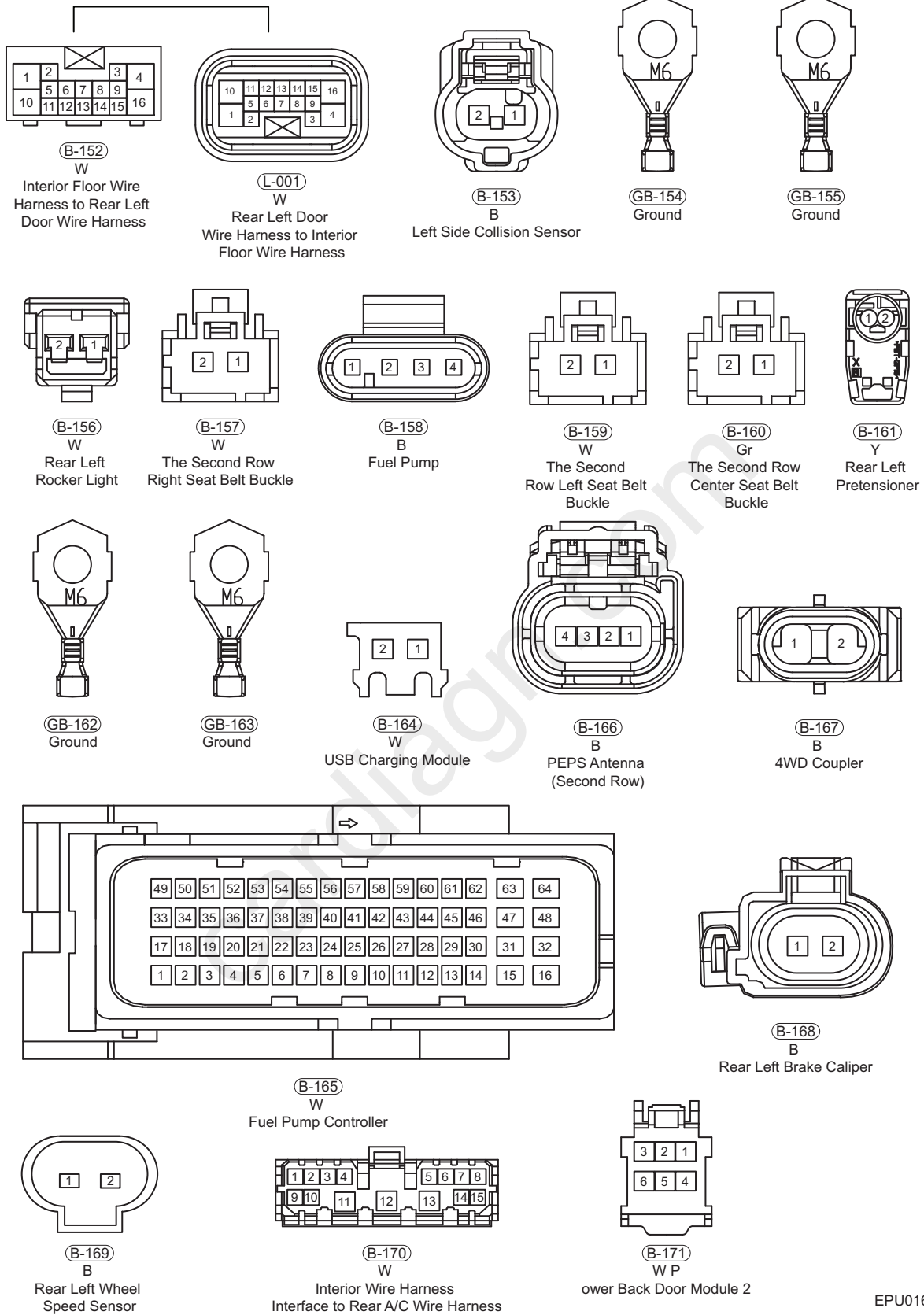
(B-149)
B
BCM 1

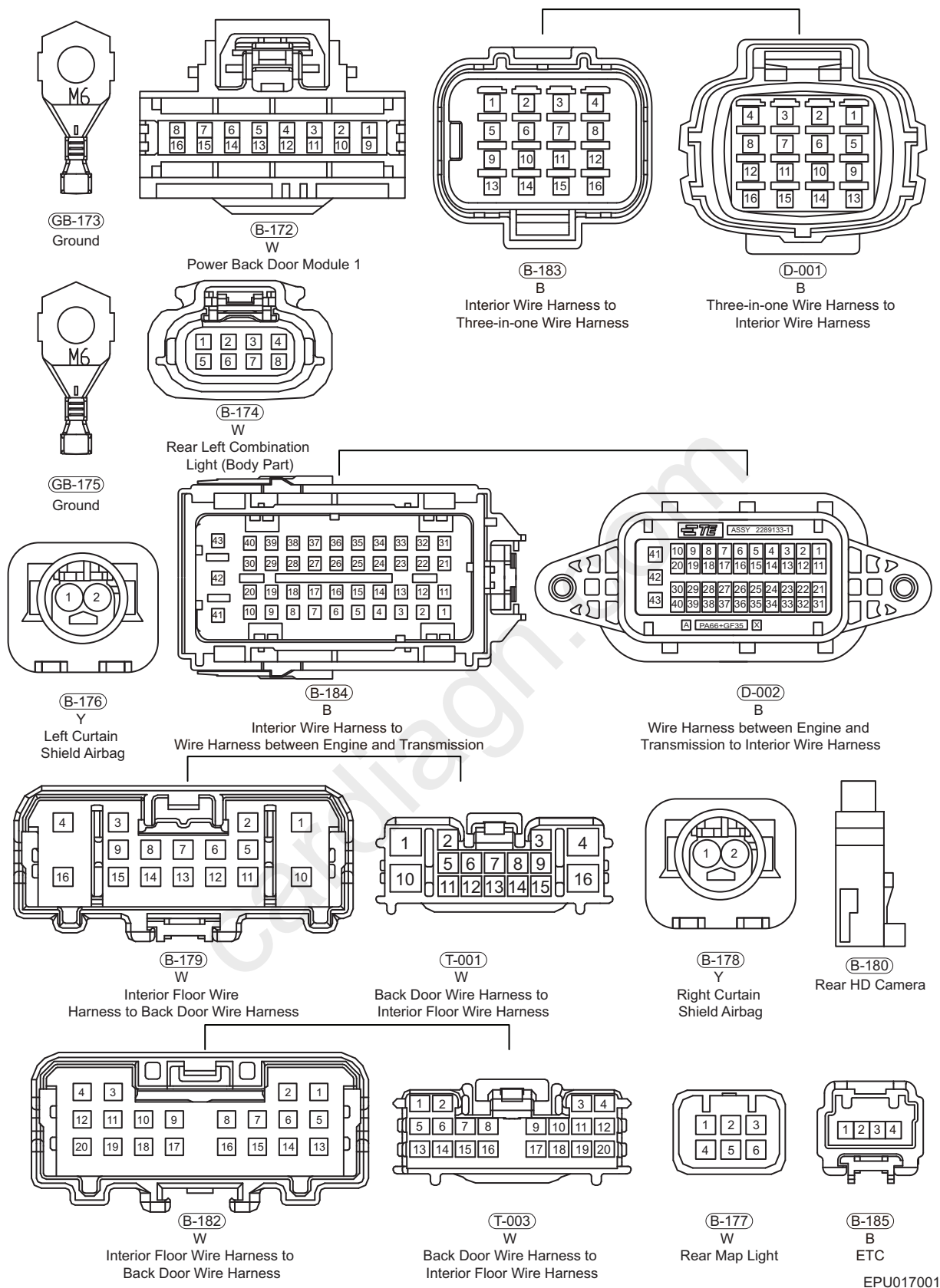


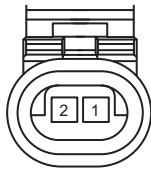
(B-150)
W
BCM 2



(B-151)
Y
Front left Pretensioner

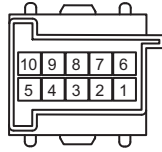






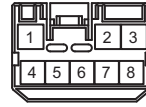
(B-186)
B

Washer Level Sensor



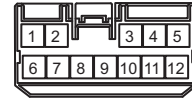
(B-187)
B

SEAT ROW2 HEATING SW



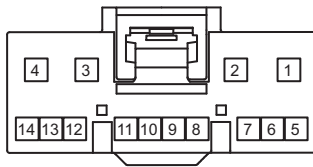
(B-188)
B

REAR SEAT HEATING RH 40



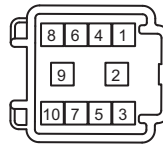
(B-189)
B

Rear Seat Heating LH60



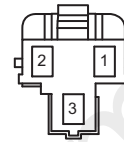
(B-190)
B

PLG ECU 3



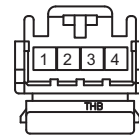
(B-191)
B

PLG Spindle



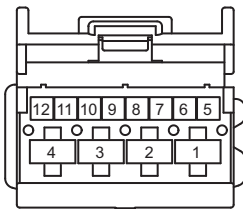
(B-192)
B

Fuel Tank Pressure Sensor



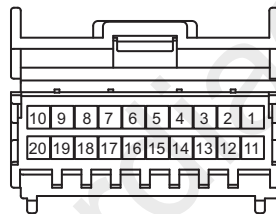
(B-193)
B

Amplifier



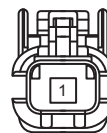
(B-194)
B

Amplifier-A



(B-195)
B

Amplifier-B



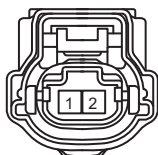
(B-196)
B

FRONT Heating Windshield 1



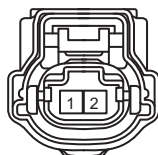
(B-197)
B

FRONT Heating Windshield 2



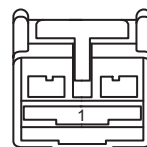
(B-198)
B

Heating Nozzle L



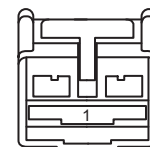
(B-199)
B

Heating Nozzle R



(B-200)
B

FRONT Heating Windshield 2

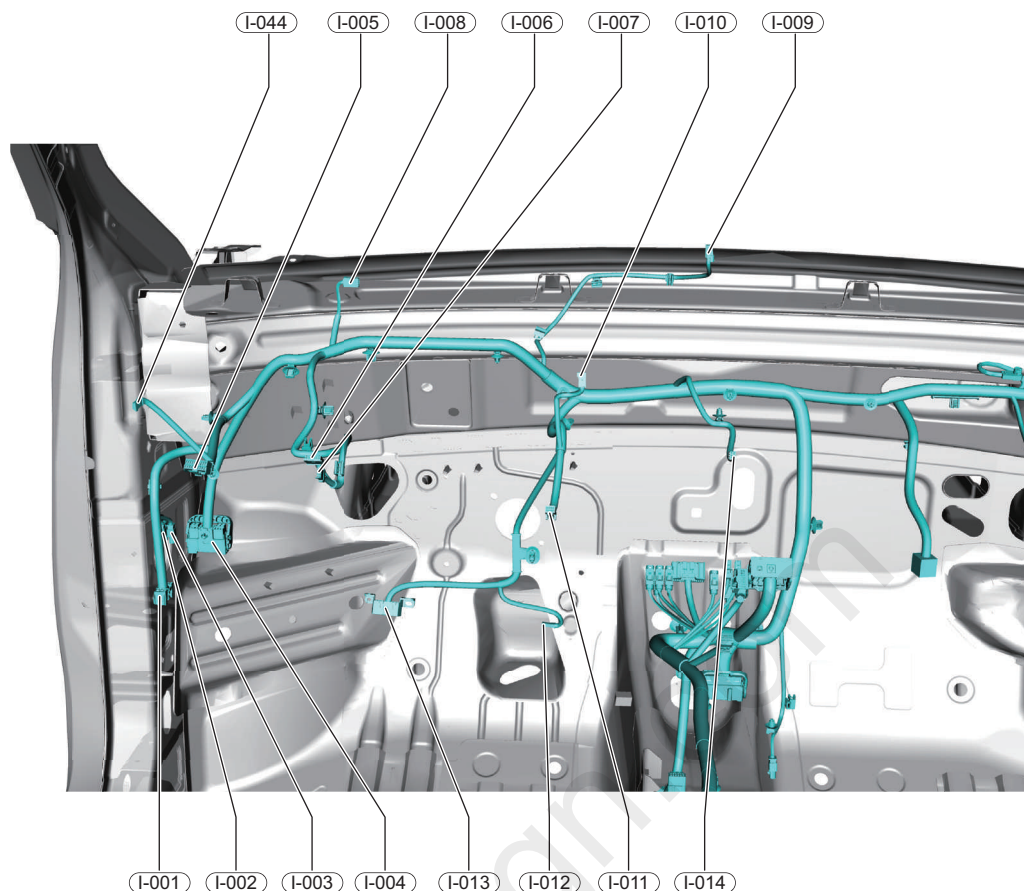


(B-201)
B

FRONT Heating Windshield 1

EPU017002

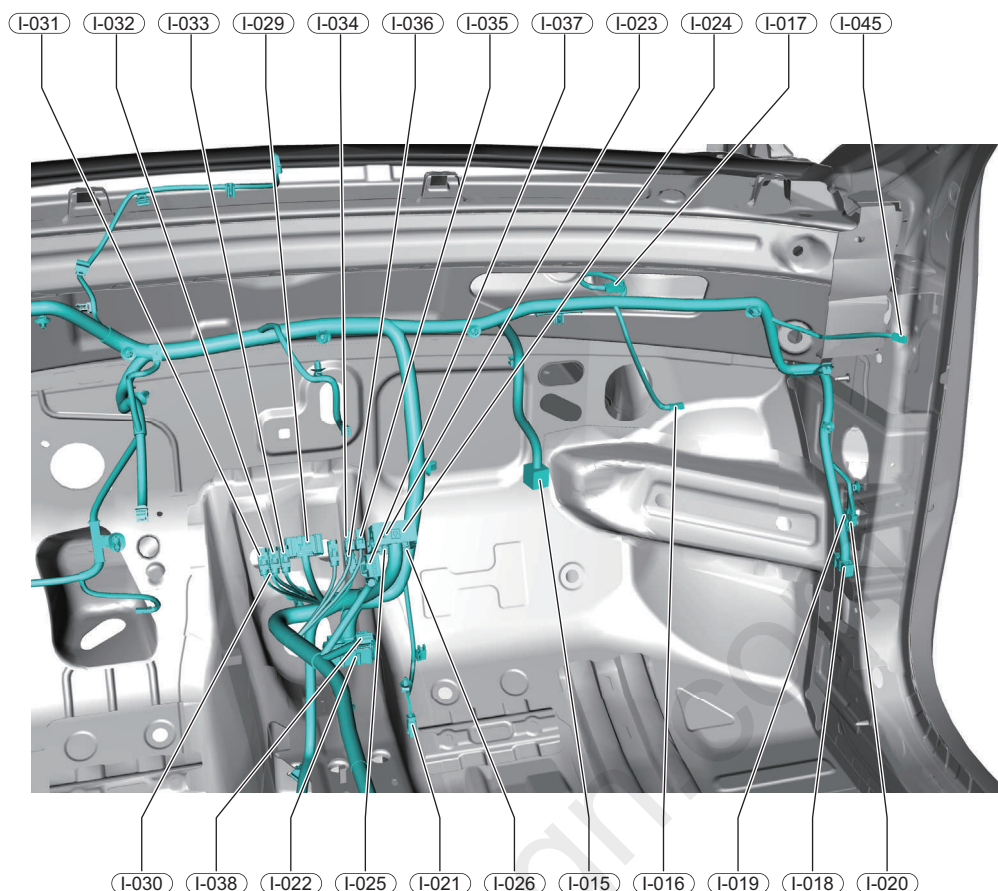
Instrument Cluster Wire Harness



WHE027001

10

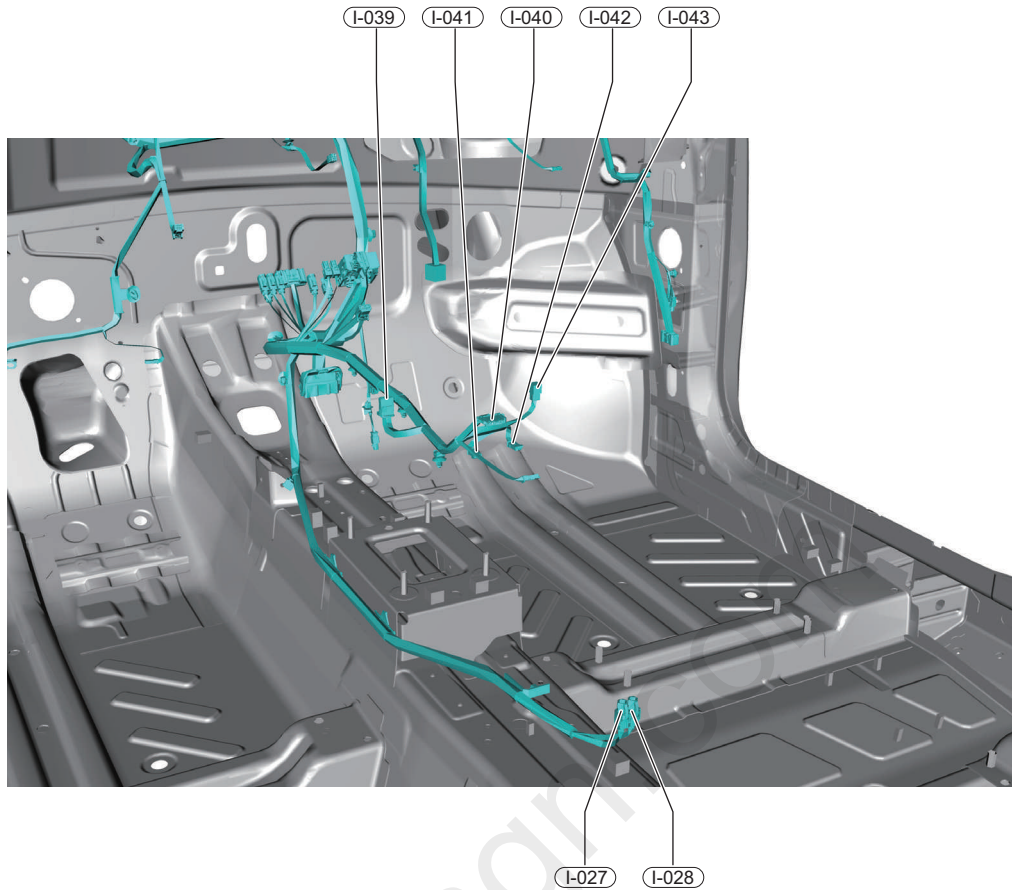
Connector Number	Connector Color/Pin	Connector Name
I-001	W/40	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)
I-002	/1	Face Recognition (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)
I-003	/1	Drive Recorder (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)
I-004	W/26	Instrument Cluster Wire Harness to Interior Floor Wire Harness 2 (Left Side)
I-005	B/20	Headlight Adjustment Switch
I-006	B/6	Steering Column Module
I-007	B/4	Spiral Cable
I-008	W/8	Head Up Display
I-009	B/4	Solar Sensor
I-010	B/3	Dual Color/Multi-Color Ambient Light
I-011	W/8	ENGINE START STOP Switch
I-012	W/2	Foot Light
I-013	B/16	Diagnostic Interface
I-014	B/6	Hazard Warning Light Switch
I-044	B/4	Left Anion Generator



WHE028001

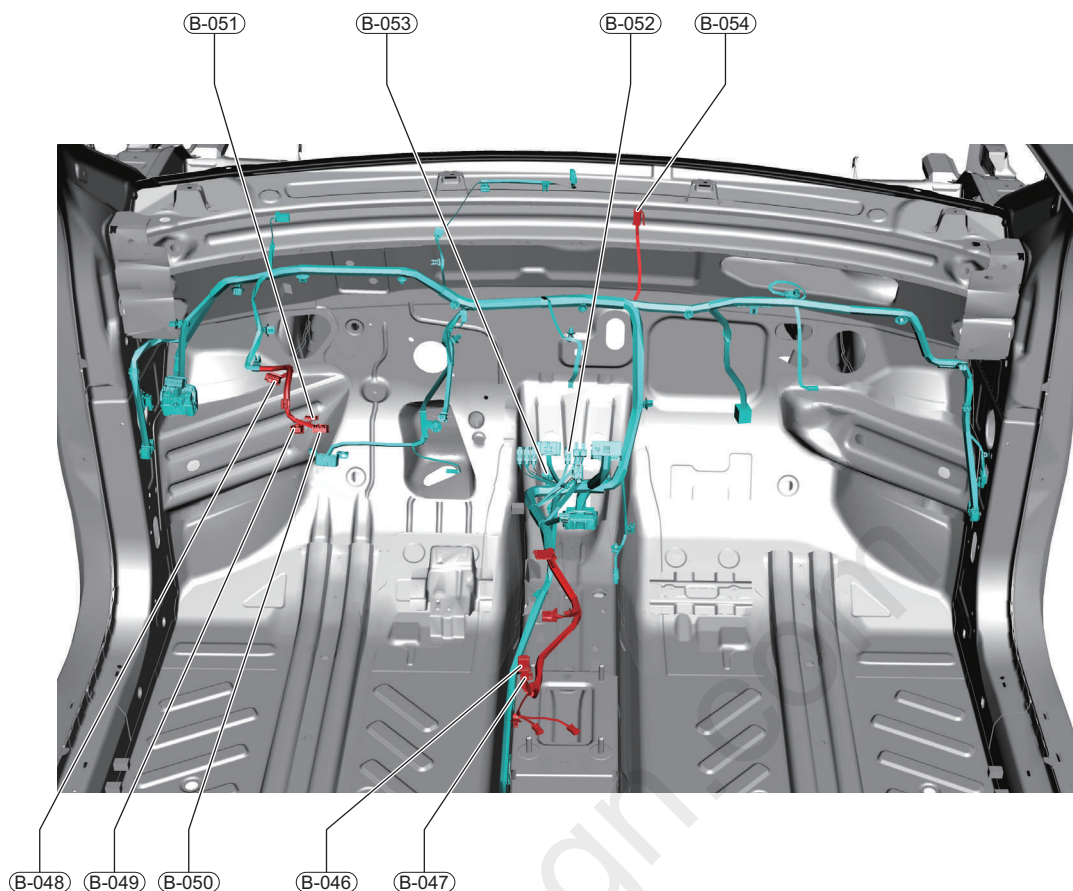
Connector Number	Connector Color/Pin	Connector Name
I-015	W/22	Front A/C Wire Harness Interface
I-016	W/2	Glove Box Light
I-017	Y/2	Front Passenger Airbag
I-018	W/26	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 4 (Right Side)
I-019	/1	AVM Video Line (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)
I-020	/1	AM/FM Antenna (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)
I-021	/1	Remote Control USB Wire (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)
I-022	W/40	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)
I-023	Br/8	Audio Head Unit (DMC)–A
I-024	B/16	Audio Head Unit (DMC)–B
I-025	L/12	Audio Head Unit (DMC)–C
I-026	G/12	Audio Head Unit (DMC)–D
I-029	W/32	Instrument Cluster (DMC)

Connector Number	Connector Color/Pin	Connector Name
I-030	/1	AM/FM Antenna (DMC)
I-031	/1	Face Recognition (DMC)
I-032	/1	DVR (DMC)
I-033	/1	AVM Video Input Wire (DMC)
I-034	B/4	USB1
I-035	L/4	USB2
I-036	B/1	HSD Line (DMC)
I-037	Br/16	Front A/C Control Panel
I-038	B/12	Central Console Switch Assembly
I-045	B/4	Right Anion Generator



WHE029001

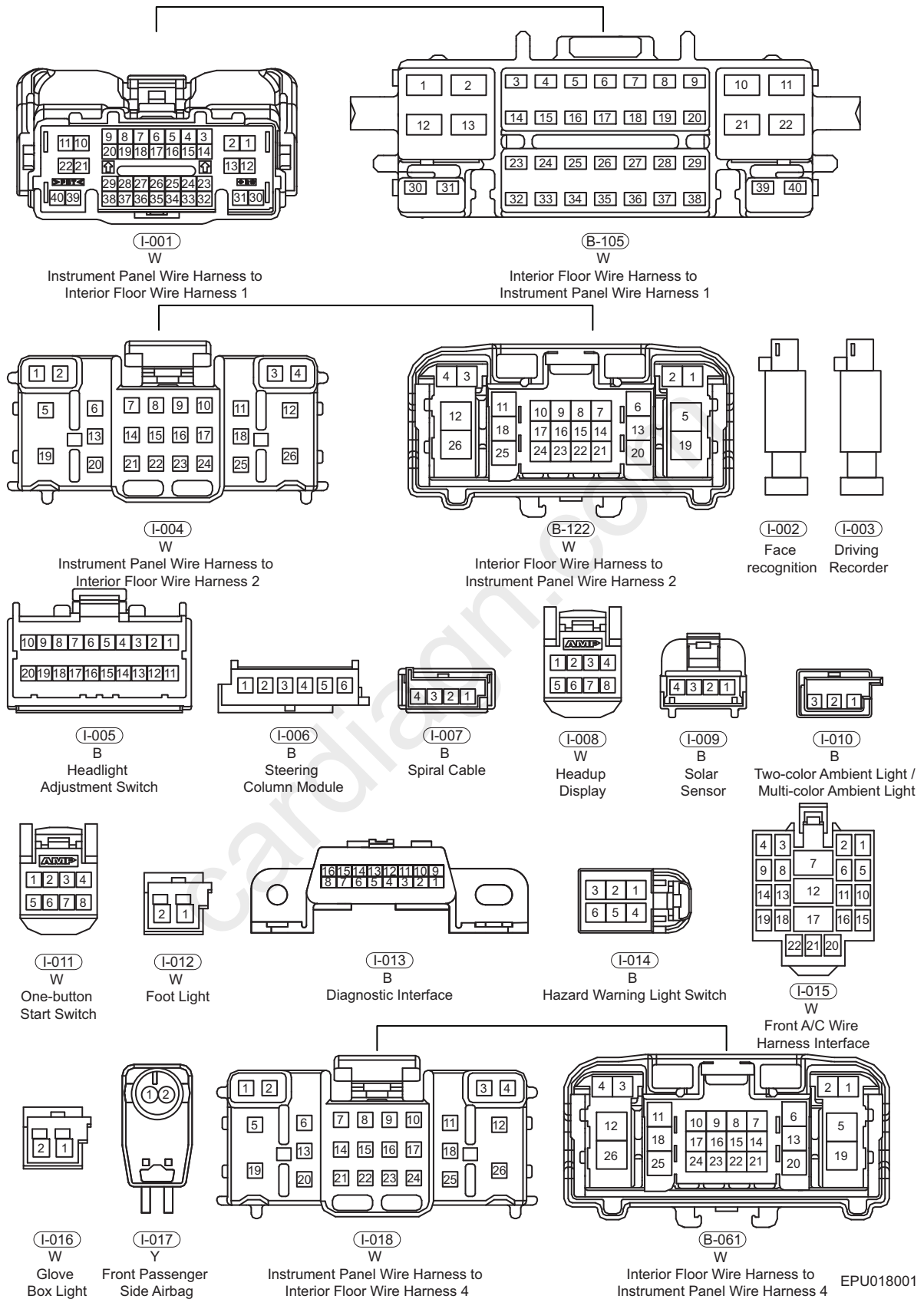
Connector Number	Connector Color/Pin	Connector Name
I-027	B/4	USB1
I-028	B/4	USB2
I-039	Br/16	Electronic Shift Module (EPB Switch)
I-040	W/8	Mobile Phone Wireless Charging Module
I-041	W/3	Instrument Panel Dual Color/Multi-Color Ambient Light (Left)
I-042	W/3	Instrument Panel Dual Color /Multi-Color Ambient Light (Right)
I-043	B/6	Touch Gesture Control Panel

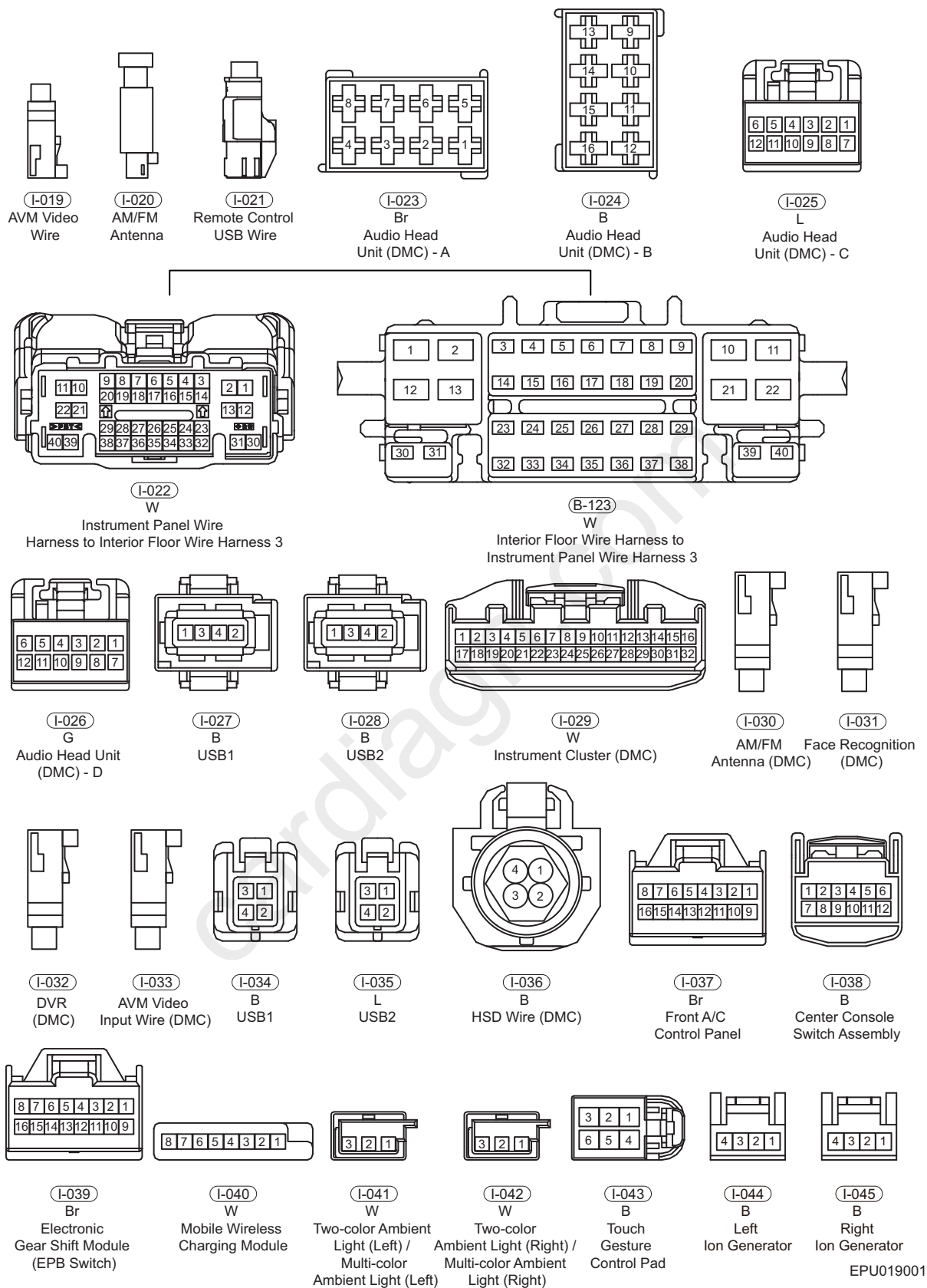


WHE029002

Connector Number	Connector Color/Pin	Connector Name
I-046	/12	EPB SW
I-047	/4	FIC
I-048	/16	SCM-SCS
I-049	/4	SCM-SRC1 Mechanical
I-050	/16	SCM-SRC2 Mechanical
I-051	/6	SCM-SAS Mechanical
I-052	/1	-
I-053	/4	DOMAIN CONTROLLER
I-054	/2	Center SPK

Instrument Cluster Wire Harness Connector List

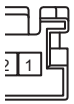






I-049
B

SCM-SRC1



③

NTROLLER

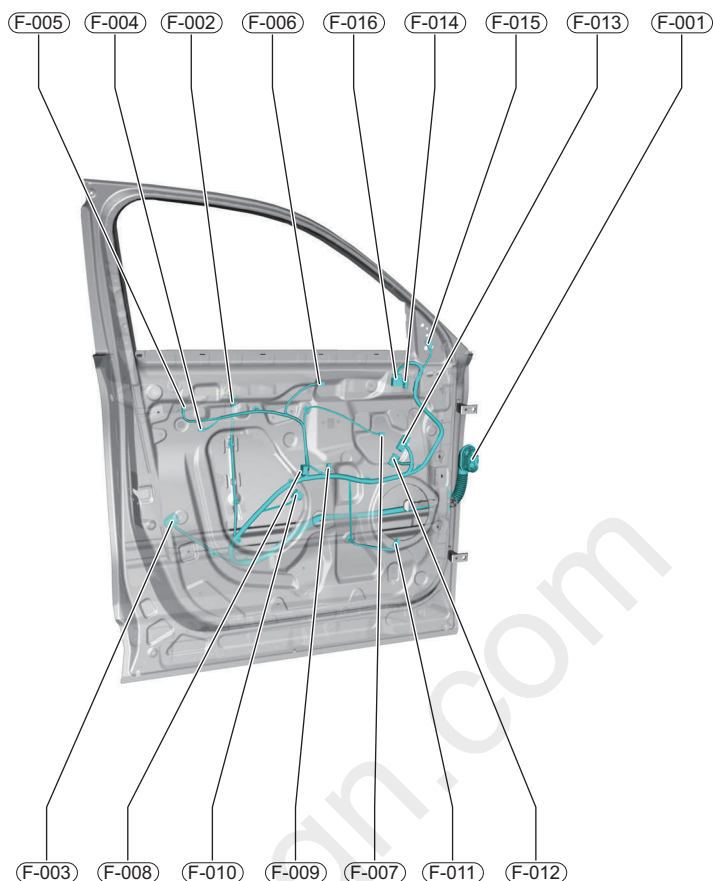


I-054
B

Center SPK

cardiagn.com

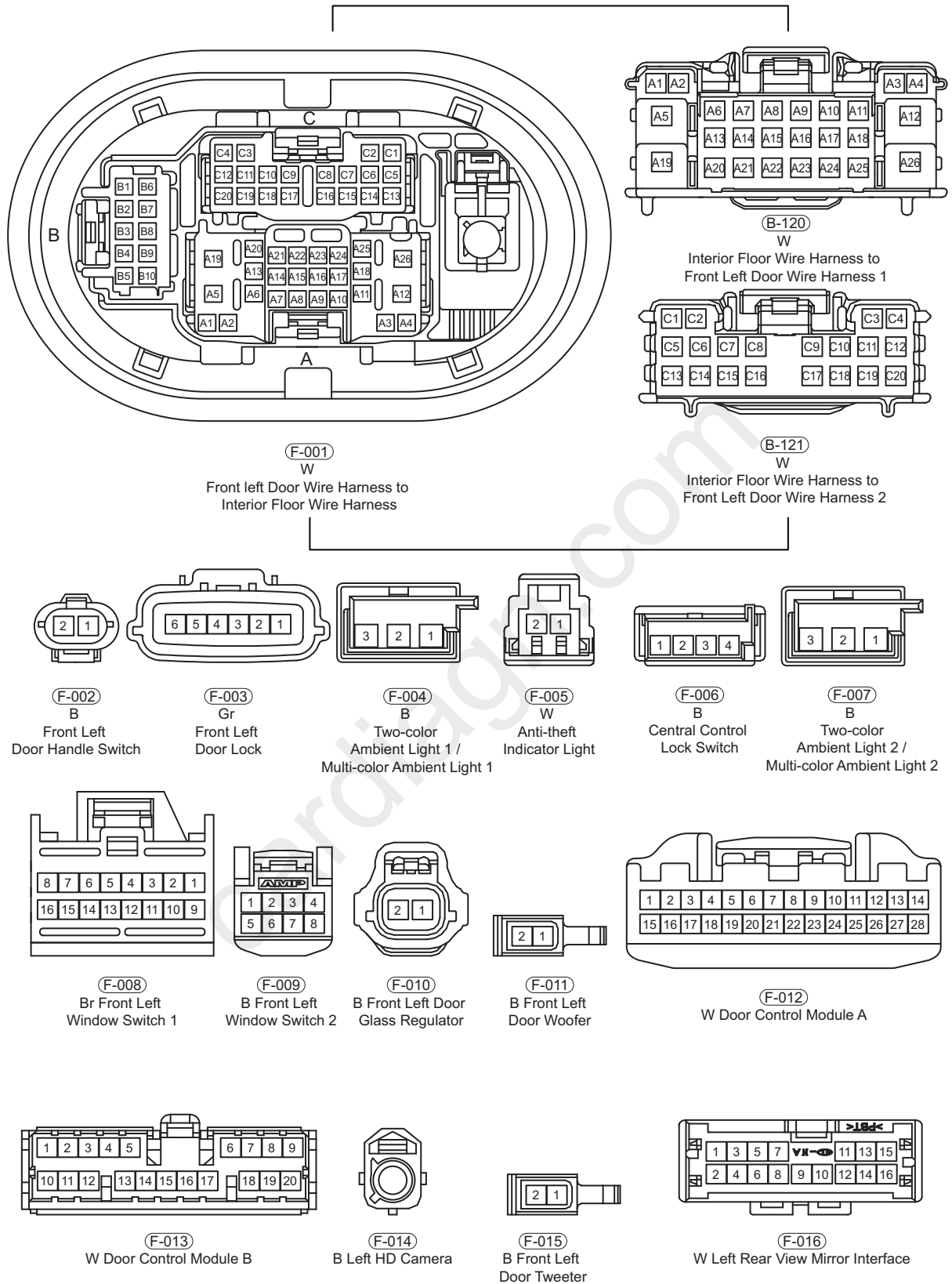
Front Left Door Wire Harness



WHE031001

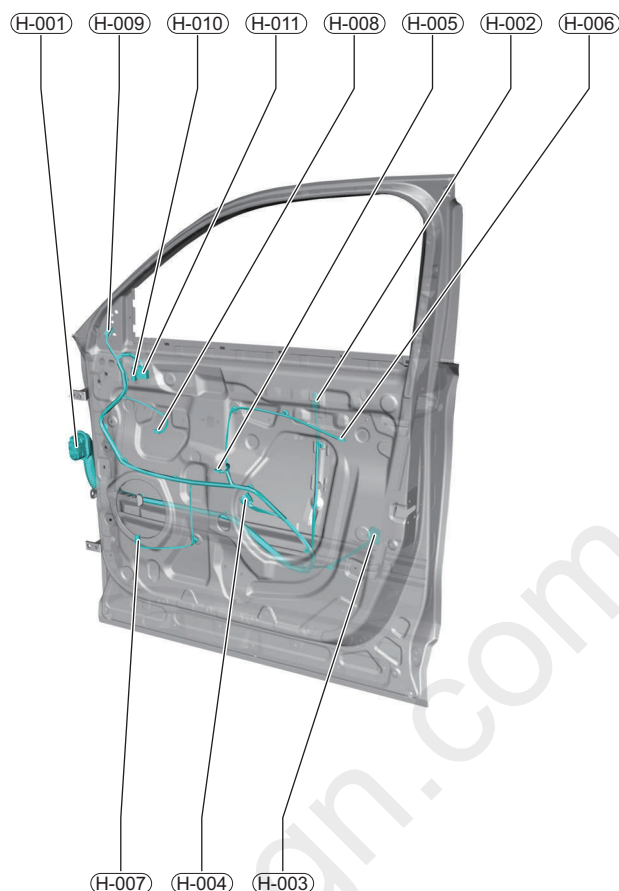
Connector Number	Connector Color/Pin	Connector Name
F-001	W/56	Front Left Door Wire Harness to Interior Floor Wire Harness Connector
F-002	B/2	Front Left Door Handle Switch
F-003	Gr/6	Front Left Door Lock
F-004	B/3	Dual Color/Multi-Color Ambient Light 1
F-005	W/2	Anti-theft Indicator
F-006	B/4	Central Control Lock Switch
F-007	B/3	Dual Color/Multi-Color Ambient Light 2
F-008	Br/16	Front Left Window Switch 1
F-009	B/8	Front Left Window Switch 2
F-010	B/2	Front Left Door Glass Regulator
F-011	B/2	Front Left Door Woofer
F-012	W/28	Door Control Module A
F-013	W/20	Door Control Module B
F-014	B/1	Left Side HD Camera
F-015	B/2	Front Left Door Tweeter
F-016	W/16	Left Rear View Mirror Interface

Front Left Door Wire Harness Connector List



EPU020001

Front Right Door Wire Harness

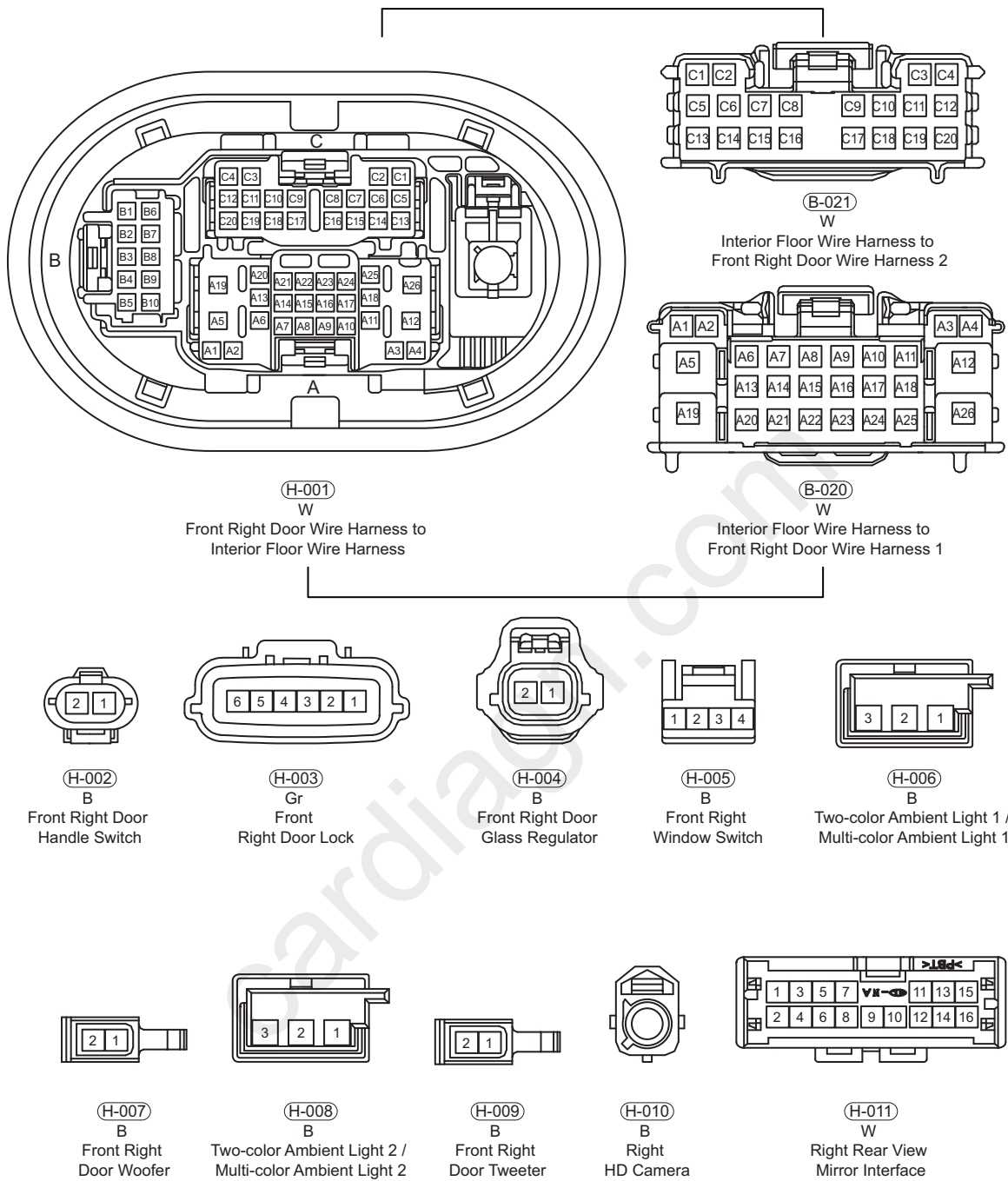


WHE032001

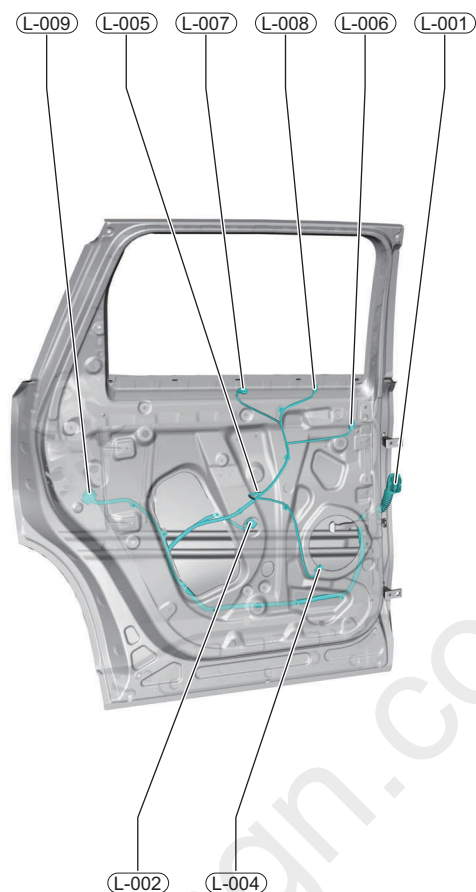
10

Connector Number	Connector Color/Pin	Connector Name
H-001	W/56	Front Right Door Wire Harness to Interior Floor Wire Harness Connector
H-002	B/2	Front Right Door Handle Switch
H-003	Gr/6	Front Right Door Lock
H-004	B/2	Front Right Door Glass Regulator
H-005	B/4	Front Right Window Switch
H-006	B/3	Dual Color/Multi-Color Ambient Light 1
H-007	B/2	Front Right Door Woofer
H-008	B/3	Dual Color/Multi-Color Ambient Light 2
H-009	B/2	Front Right Door Tweeter
H-010	B/1	Right Side HD Camera
H-011	W/16	Right Rear View Mirror Interface

Front Right Door Wire Harness Connector List



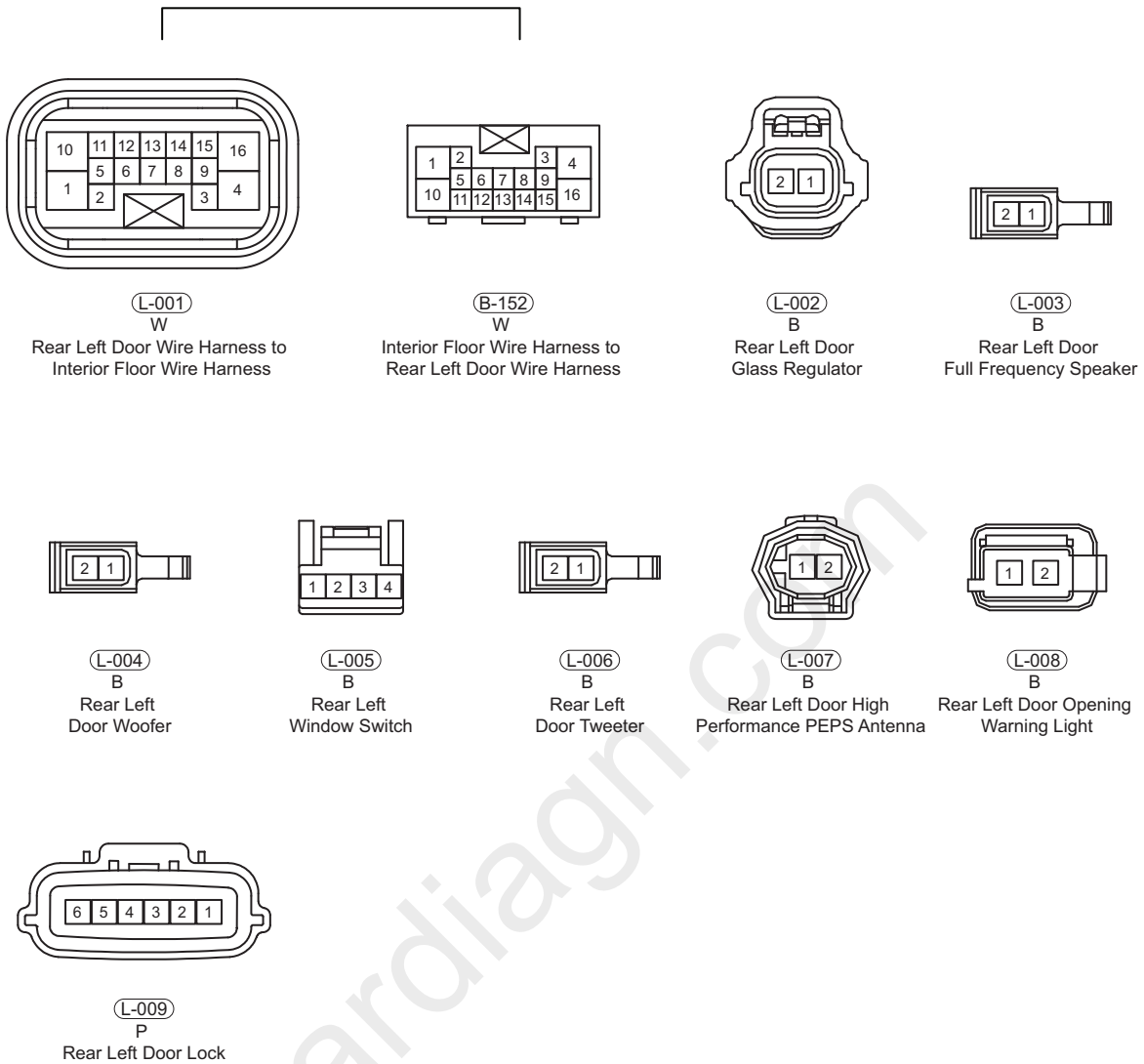
Rear Left Door Wire Harness



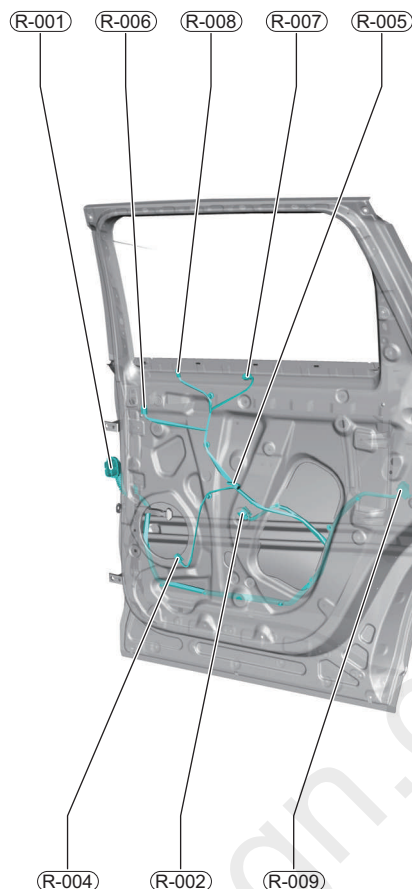
WHE033001

Connector Number	Connector Color/Pin	Connector Name
L-001	W/16	Rear Left Door Wire Harness to Interior Floor Wire Harness Connector
L-002	B/2	Rear Left Door Glass Regulator
L-003	B/2	Rear Left Door Full-range Speaker
L-004	B/2	Rear Left Door Woofer
L-005	B/4	Rear Left Window Switch
L-006	B/2	Rear Left Door Tweeter
L-007	B/2	Rear Left Door High Performance PEPS Antenna
L-008	B/2	Rear Left Door Opening Warning Indicator Light
L-009	P/6	Rear Left Door Lock

Rear Left Door Wire Harness Connector List



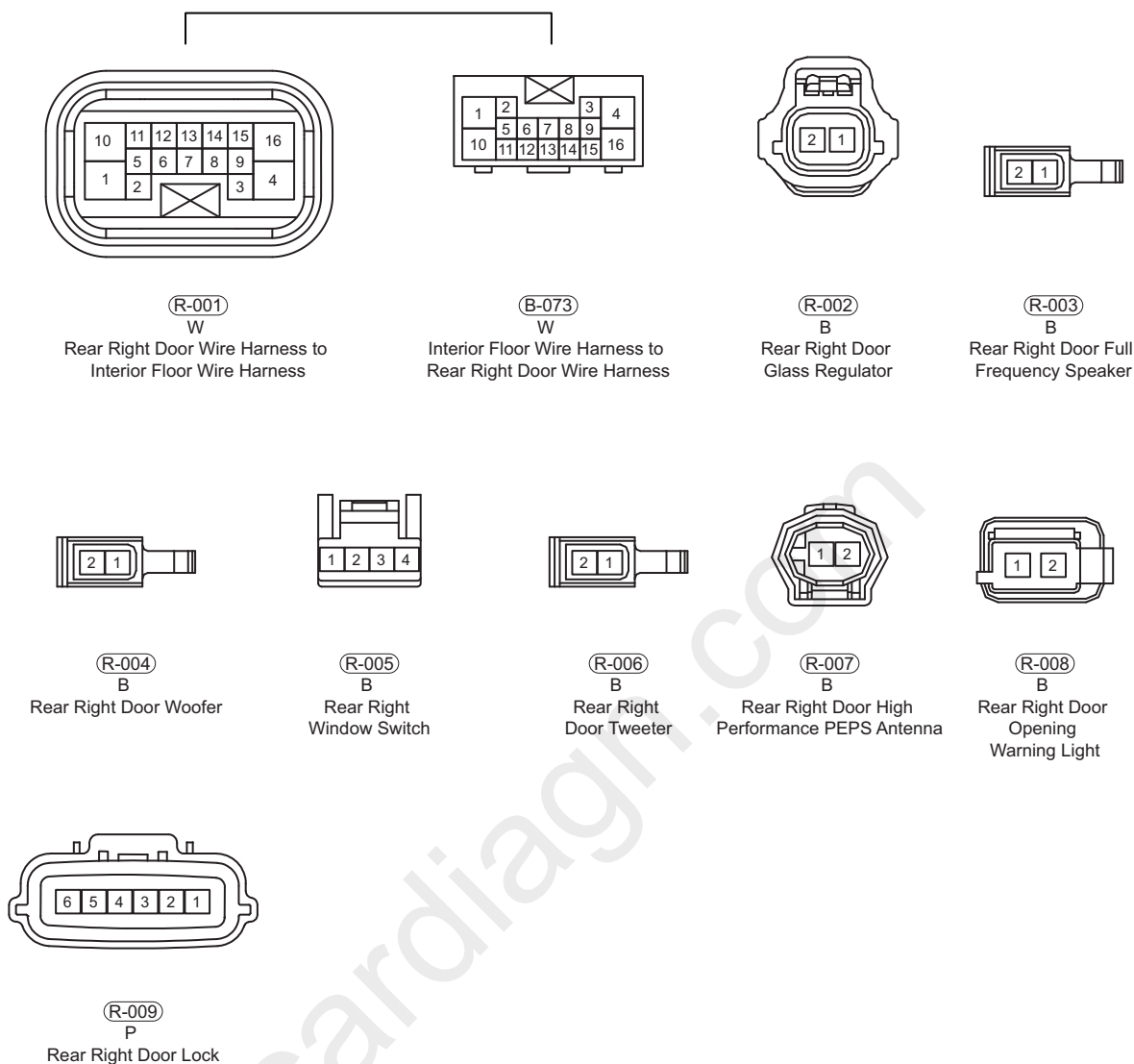
Rear Right Door Wire Harness



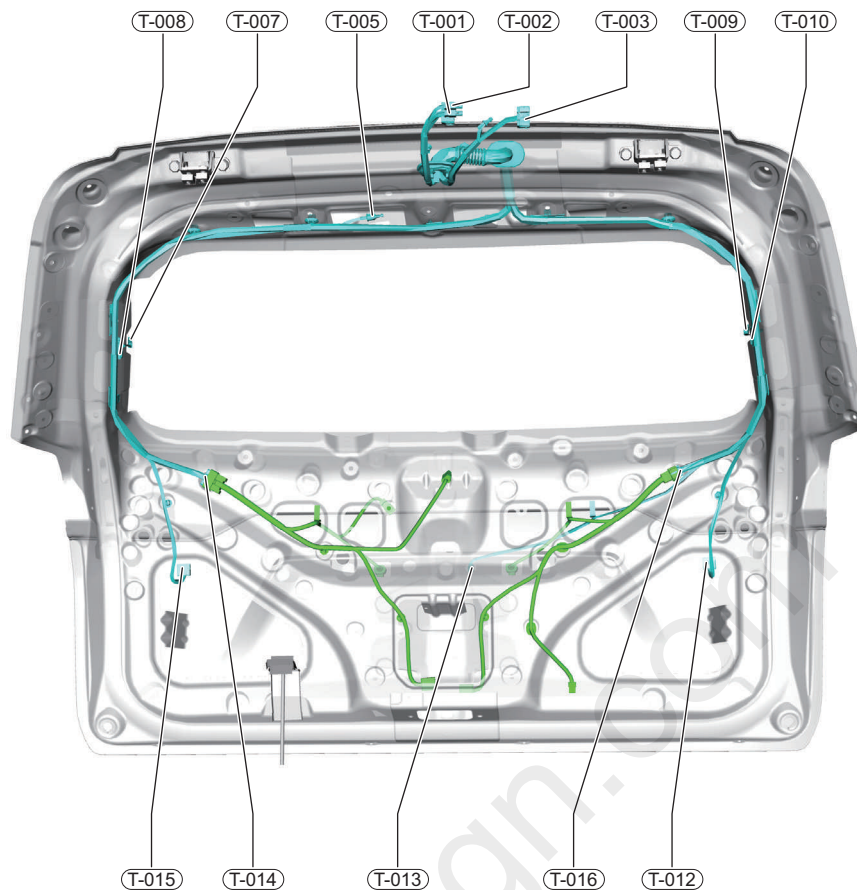
WHE034001

Connector Number	Connector Color/Pin	Connector Name
R-001	W/16	Rear Right Door Wire Harness to Interior Floor Wire Harness Connector
R-002	B/2	Rear Right Door Glass Regulator
R-003	B/2	Rear Right Door Full-range Speaker
R-004	B/2	Rear Right Door Woofer
R-005	B/4	Rear Right Window Switch
R-006	B/2	Rear Right Door Tweeter
R-007	B/2	Rear Right Door High Performance PEPS Antenna
R-008	B/2	Rear Right Door Opening Warning Indicator Light
R-009	P/6	Rear Right Door Lock

Rear Right Door Wire Harness Connector List



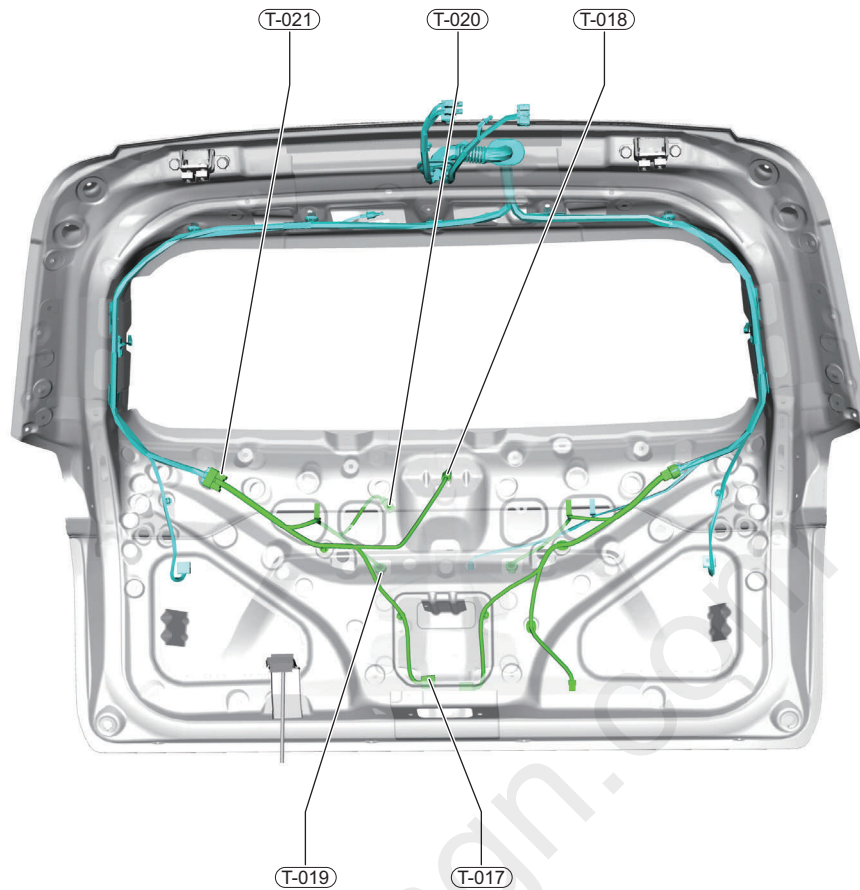
Rear Back Door Wire Harness



WHE035001

Connector Number	Connector Color/Pin	Connector Name
T-001	W/16	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2
T-002	/1	Camera (Rear Back door Wire Harness to Interior Floor Wire Harness Interface)
T-003	W/20	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 1
T-005	W/2	High Mounted Stop Light
T-007	B/1	Rear Defroster-
T-008	W/2	Right Anti-pinch Sensor
T-009	B/1	Rear Defroster+
T-010	W/2	Left Anti-pinch Sensor
T-012	W/8	Rear Left Combination Light (Back Door Part)
T-013	/1	Rear Back Door HD Camera
T-014	W/16	Rear Back Door Wire Harness to Rear Back Door A Wire Harness
T-015	W/8	Rear Right Combination Light (Back Door Part)
T-016	W/10	Rear Back Door Wire Harness to Rear Back Door B Wire Harness

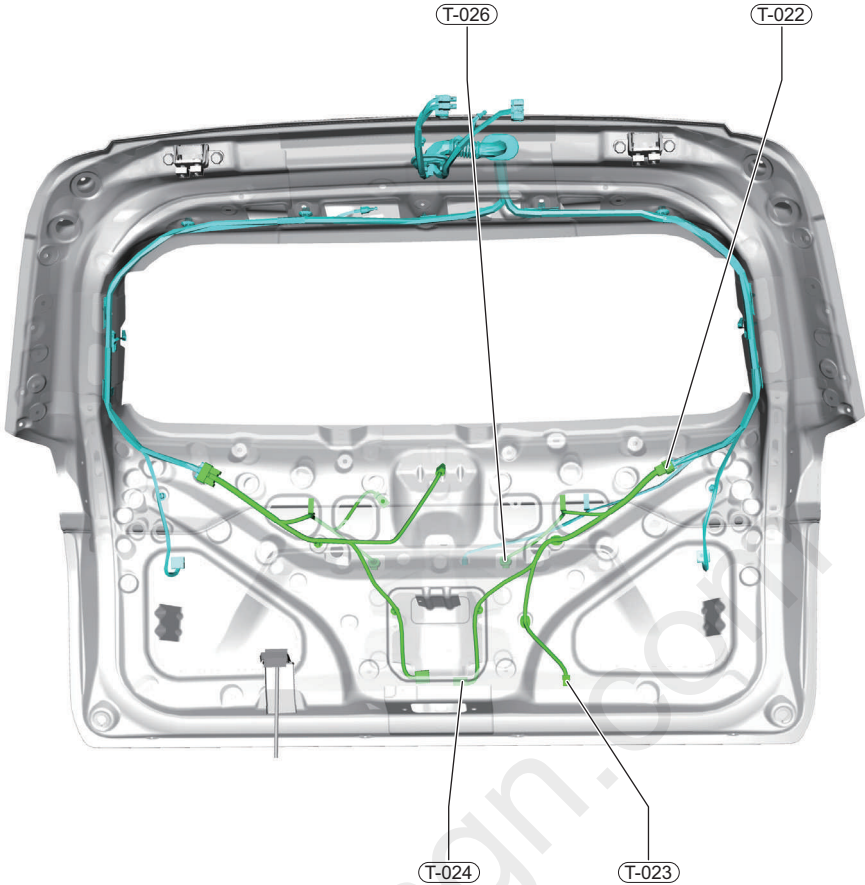
Rear Back Door Wire Harness-A



WHE036001

Connector Number	Connector Color/Pin	Connector Name
T-017	B/6	Power Back Door Latch
T-018	W/3	Rear Wiper Motor
T-019	B/2	Right License Plate Light
T-020	B/4	External Luggage Compartment Switch
T-021	W/16	Rear Back Door A Wire Harness to Rear Back Door Wire Harness

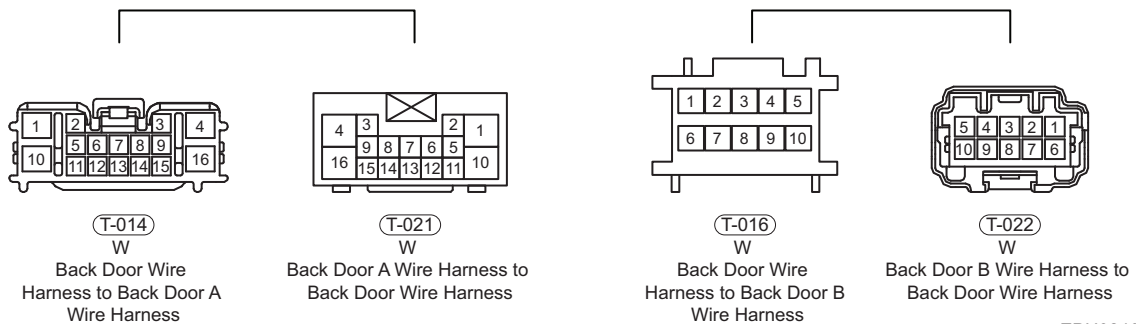
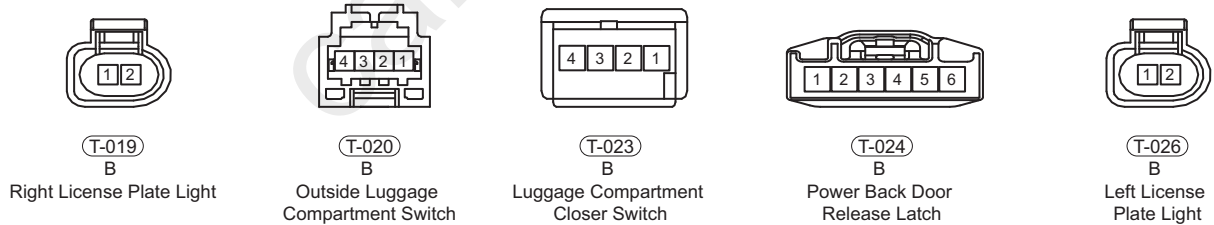
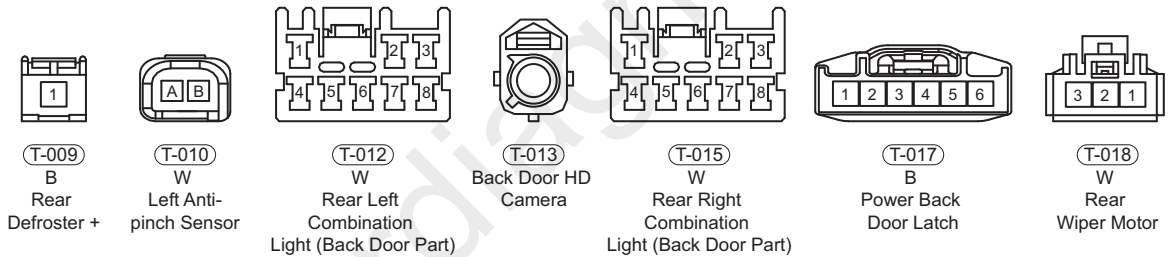
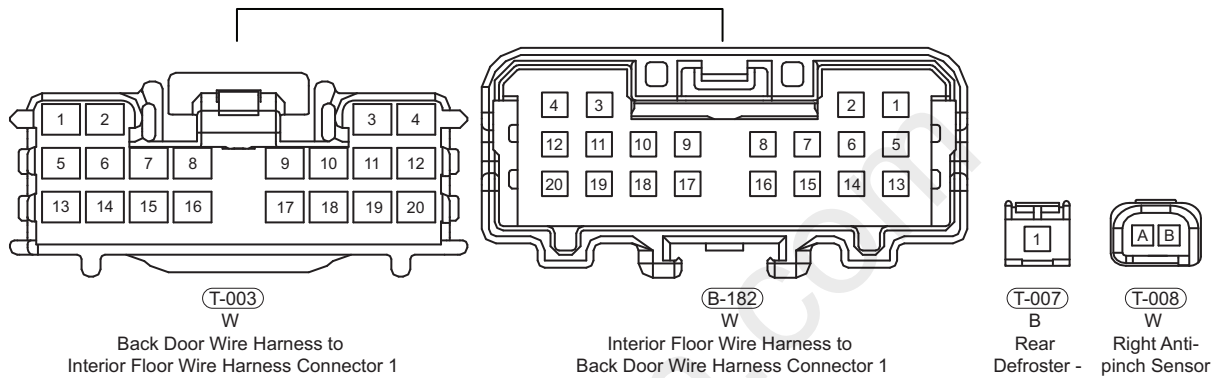
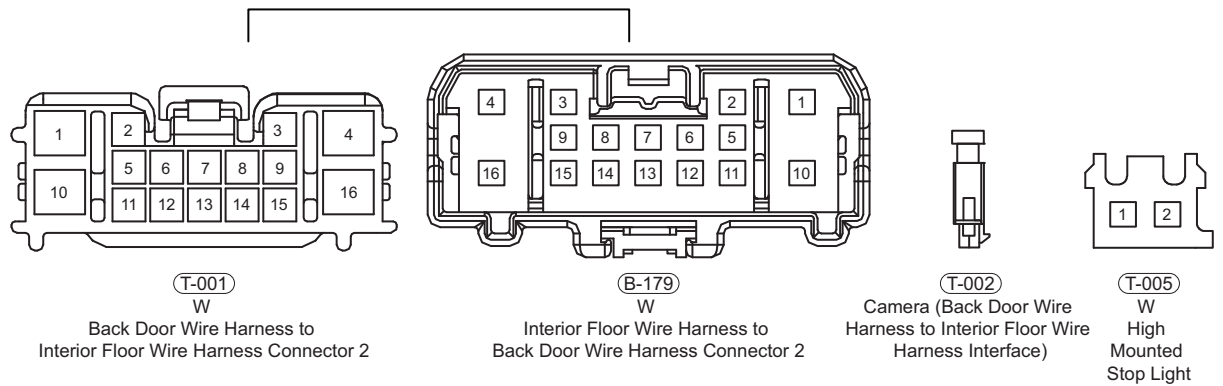
Rear Back Door Wire Harness-B



WHE037001

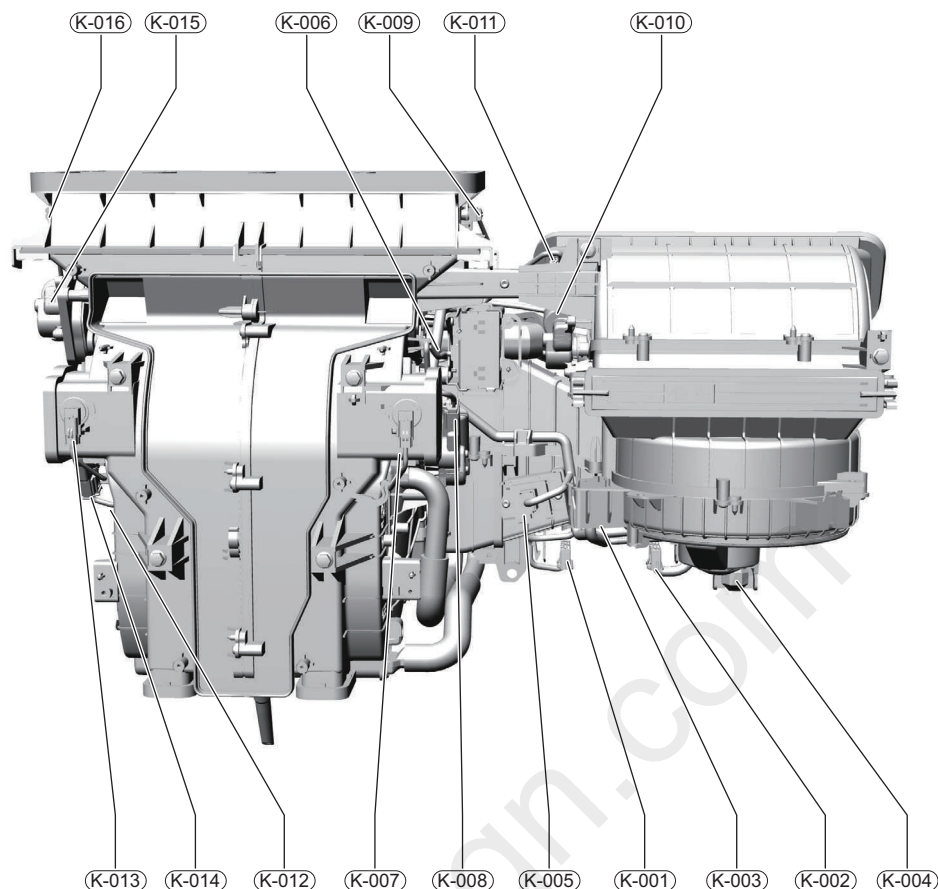
Connector Number	Connector Color/Pin	Connector Name
T-022	W/10	Rear Back Door B Wire Harness to Rear Back Door Wire Harness
T-023	B/4	Luggage Compartment OFF Switch
T-024	B/6	Power Back Door Release Latch
T-026	B/2	Left License Plate Light

Rear Back door Wire Harness Connector List



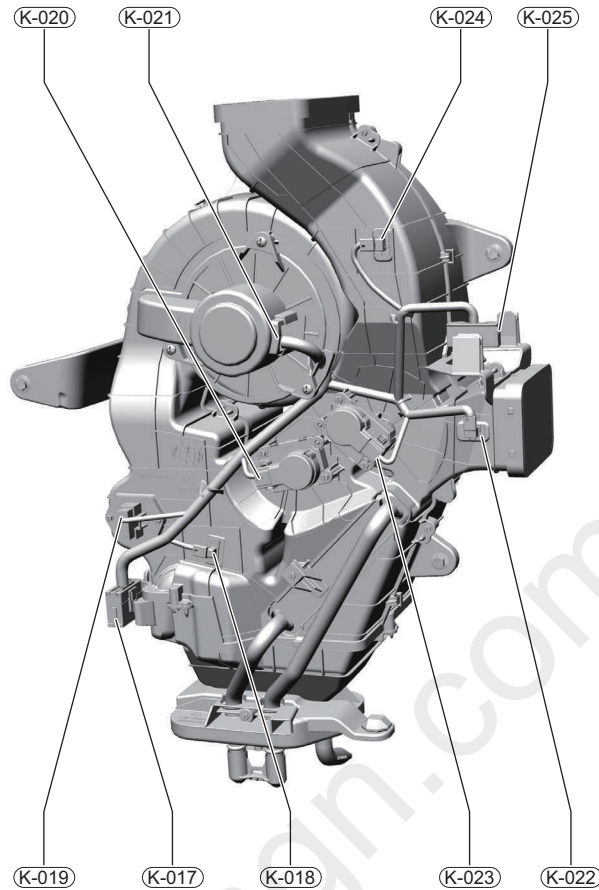
EPU024001

Auto A/C Wire Harness



WHE039001

Connector Number	Connector Color/Pin	Connector Name
K-001	W/40	Automatic A/C Module A
K-002	W/40	Automatic A/C Module B
K-003	W/22	A/C Wire Harness to Instrument Cluster Wire Harness Interface
K-004	W/2	Blower
K-005	Br/3	Blower Speed Regulation Module
K-006	B/5	PM2.5 Sensor
K-007	B/3	Right Foot Temperature Sensor
K-008	B/6	Right Temperature Damper Motor
K-009	B/3	Right Face Temperature Sensor
K-010	Br/6	Circulation damper motor
K-011	Br/3	AQS sensor
K-012	W/2	Evaporator temperature sensor
K-013	B/3	Left Foot Temperature Sensor
K-014	Br/6	Left Temperature Damper Motor
K-015	Br/6	Mode Damper Motor
K-016	B/3	Left Face Temperature Sensor

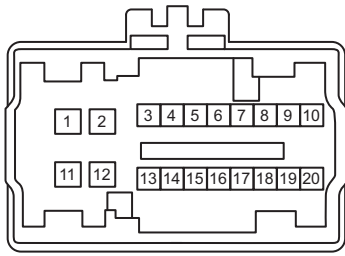


WHE038001

Connector Number	Connector Color/Pin	Connector Name
K-017	W/15	Rear A/C Wire Harness to Interior Wire Harness Interface
K-018	B/2	Evaporator temperature sensor
K-019	W/3	Blower Speed Regulation Module
K-020	B/6	Temperature Damper Motor
K-021	B/2	Blower
K-022	B/2	Foot Temperature Sensor
K-023	B/6	Mode Damper Motor
K-024	B/2	Face Temperature Sensor
K-025	W/40	Rear A/C Control Module



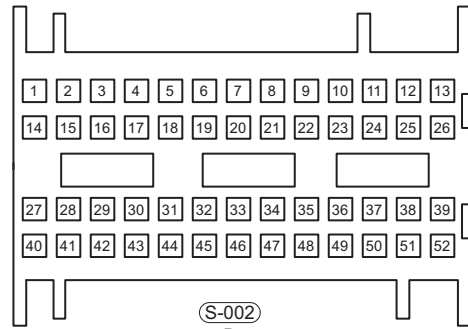
Seat Wire Harness Connector List



(S-001)

W

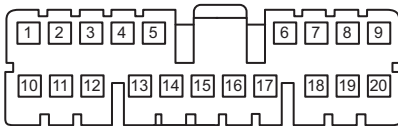
Driver Seat Wire Harness to Interior Wire Harness



(S-002)

B

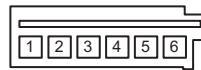
Seat Control Module 1



(S-003)

W

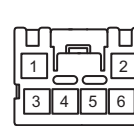
Seat Control Module 2



(S-004)

W

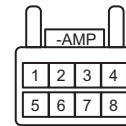
Lumbar Support Motor



(S-005)

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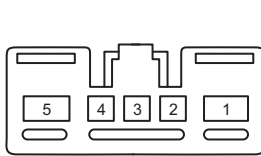
Lumbar Support Switch



(S-006)

B

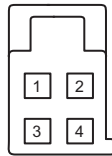
Driver Seat Adjustment Switch



(S-007)

Br

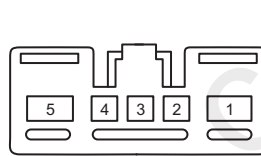
Driver Seatback Motor



(S-008)

B

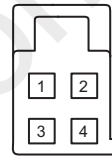
Driver Regulator Motor



(S-009)

B

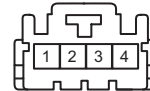
Driver Horizontal Motor



(S-010)

Br

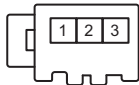
Driver Raising Motor



(S-011)

W

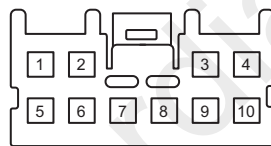
Driver Seat Heater



(S-012)

W

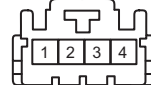
Driver Seat Ventilation



(S-013)

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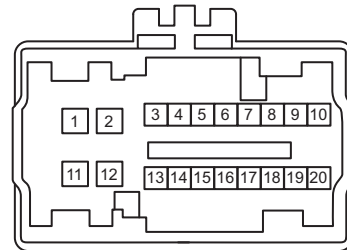
Front Passenger Seat Adjustment Switch



(S-014)

W

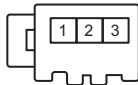
Front Passenger Seat Heater



(S-015)

W

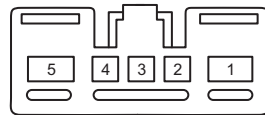
Front Passenger Seat Wire Harness to Interior Wire Harness



(S-016)

W

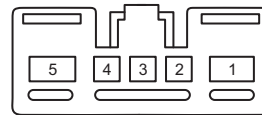
Front Passenger Seat Ventilation



(S-017)

W

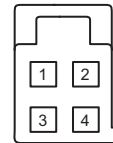
Front Passenger Seatback Motor



(S-018)

W

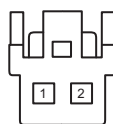
Front Passenger Horizontal Motor



(S-019)

W

Front Passenger Raising Motor



(S-020)

W

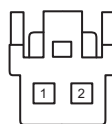
Driver Seat Belt Buckle



(S-021)

W

Driver Seat Airbag



(S-022)

W

Front Passenger Seat Belt Buckle



(S-023)

W

Front Passenger Seat Airbag



(S-024)

W

Occupancy Sensor

SEE004001

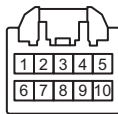
Sliding Roof Wire Harness Connector List



C-001
Gr
Interior Wire Harness to
Sunroof Wire Harness

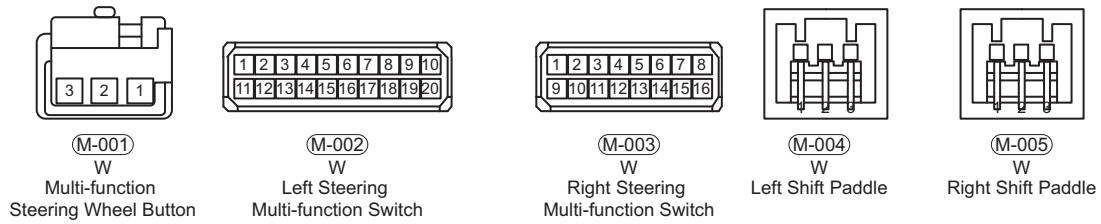


C-002
Gr
Sunroof Glass Motor

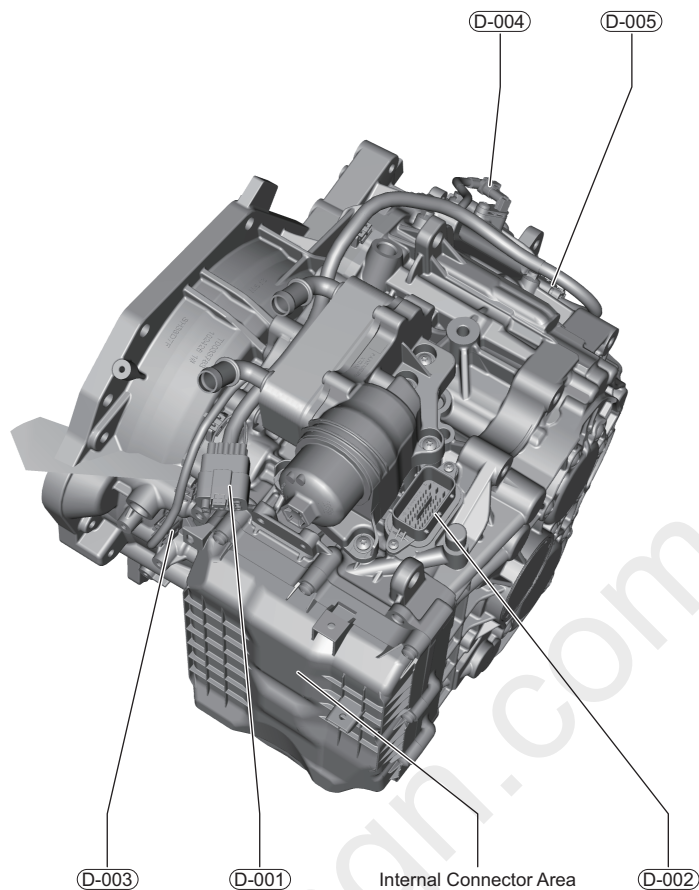


C-003
Gr
Sunroof Shade Motor

Multi-function Steering Wheel Connector List



Transmission



WHE042001

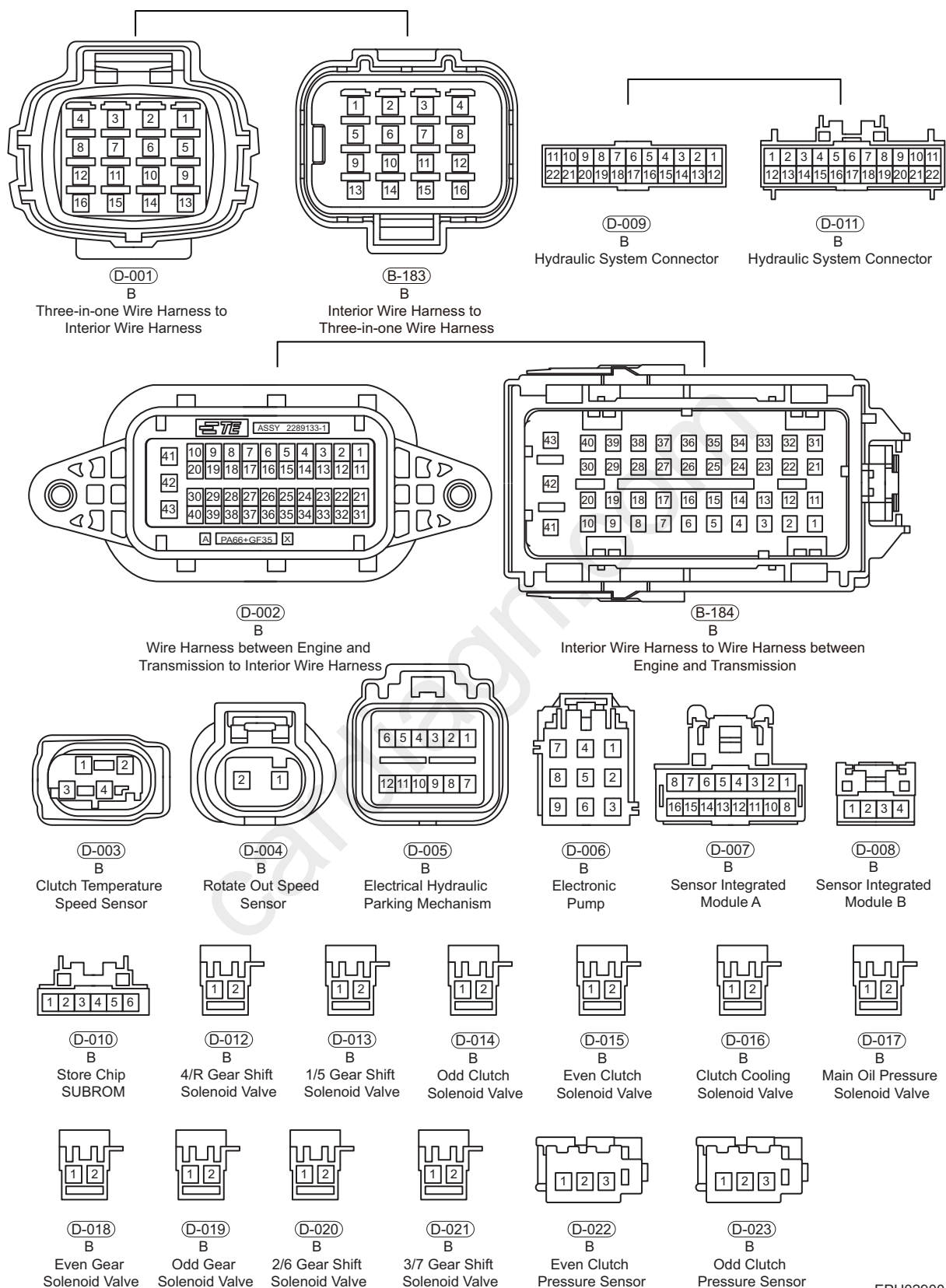
Connector Number	Connector Color/Pin	Connector Name
D-001	B/16	Three-in-one Wire Harness to Interior Wire Harness
D-002	B/43	Wire Harness between Engine and Transmission to Interior Wire Harness
D-003	B/4	Clutch Temperature Speed Sensor
D-004	B/2	Output Speed Sensor
D-005	B/12	Electrical Hydraulic Parking Mechanism

Internal Connector

Connector Number	Connector Color/Pin	Connector Name
D-006	Y/9	Electronic Pump
D-007	B/16	Sensor Integrated Module A
D-008	B/4	Sensor Integrated Module B
D-009	Gr/22	Hydraulic System Connector
D-010	B/6	Memory Chip SUBROM
D-011	Gr/22	Hydraulic System Connector
D-012	B/2	4th/R Gear Shift Solenoid Valve

Connector Number	Connector Color/Pin	Connector Name
D-013	B/2	1st/5th Gear Shift Solenoid Valve
D-014	B/2	Odd Clutch Solenoid Valve
D-015	B/2	Even Clutch Solenoid Valve
D-016	B/2	Clutch Cooling Solenoid Valve
D-017	B/2	Main Oil Pressure Solenoid Valve
D-018	B/2	Even Gear Solenoid Valve
D-019	B/2	Odd Gear Solenoid Valve
D-020	B/2	2nd/6th Gear Shift Solenoid Valve
D-021	B/2	3rd/7th Gear Shift Solenoid Valve
D-022	W/3	Even Clutch Pressure Sensor
D-023	W/3	Odd Clutch Pressure Sensor

Transmission Wire Harness Connector List



EPU029001

System Circuit Diagram

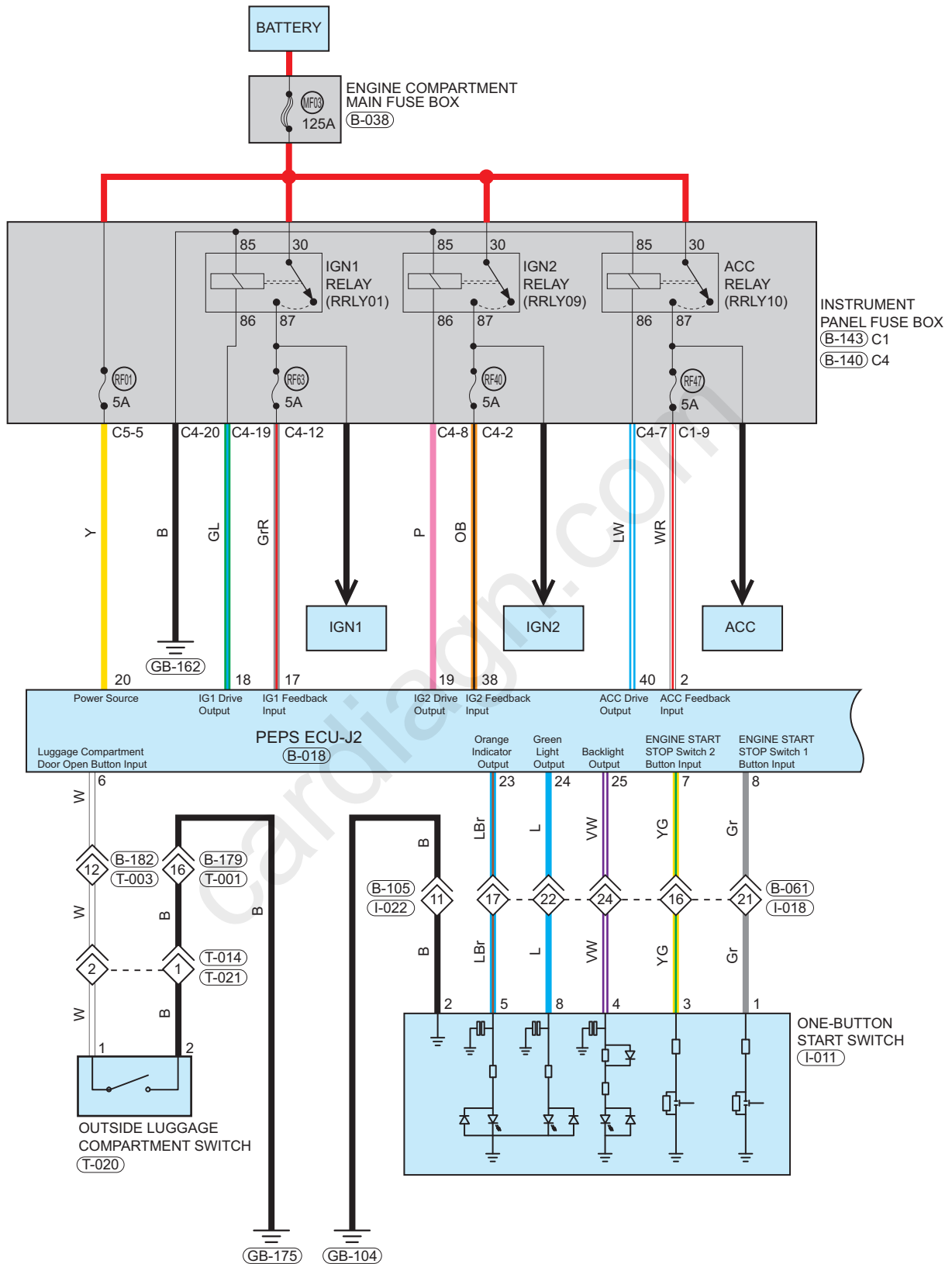
General Information

This section provides information about system circuit diagram, which is very important for troubleshooting electrical faults. When troubleshooting any problem, first understand circuit operation in question (refer to “System Circuit” or circuit diagram in relevant repair manual).

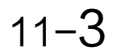
After understanding circuit operation, troubleshoot the faulty circuit to find out the cause. Then use “Wire Harness Position Diagram” to find each wire harness, wire harness connector and ground point of the relevant circuit. For specifications or detailed removal and installation procedures, refer to the relevant repair manual.

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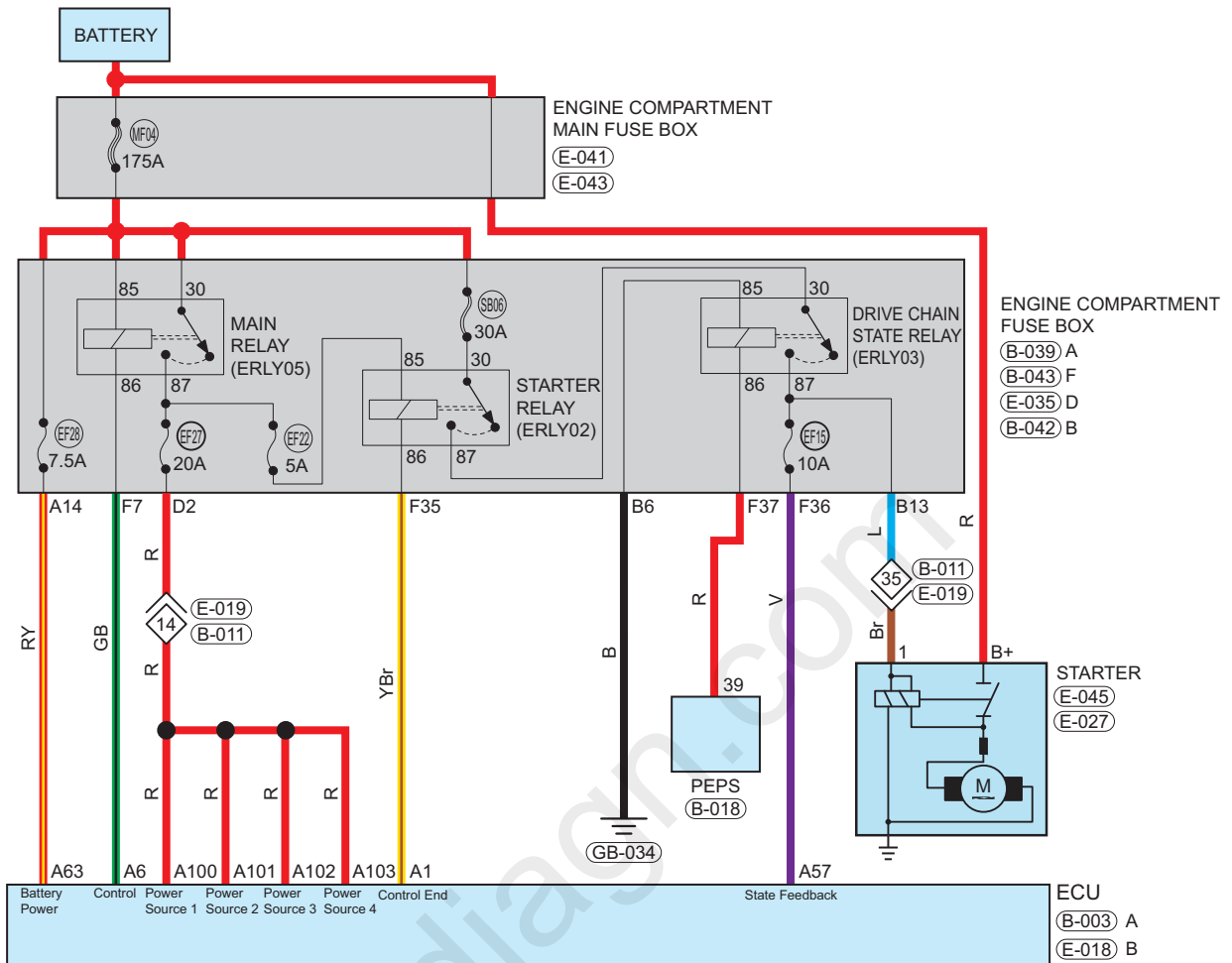
Passive Entry & Passive Start (PEPS)



PEE001001



Passive Entry & Passive Start (PEPS)



Passive Entry & Passive Start (PEPS)

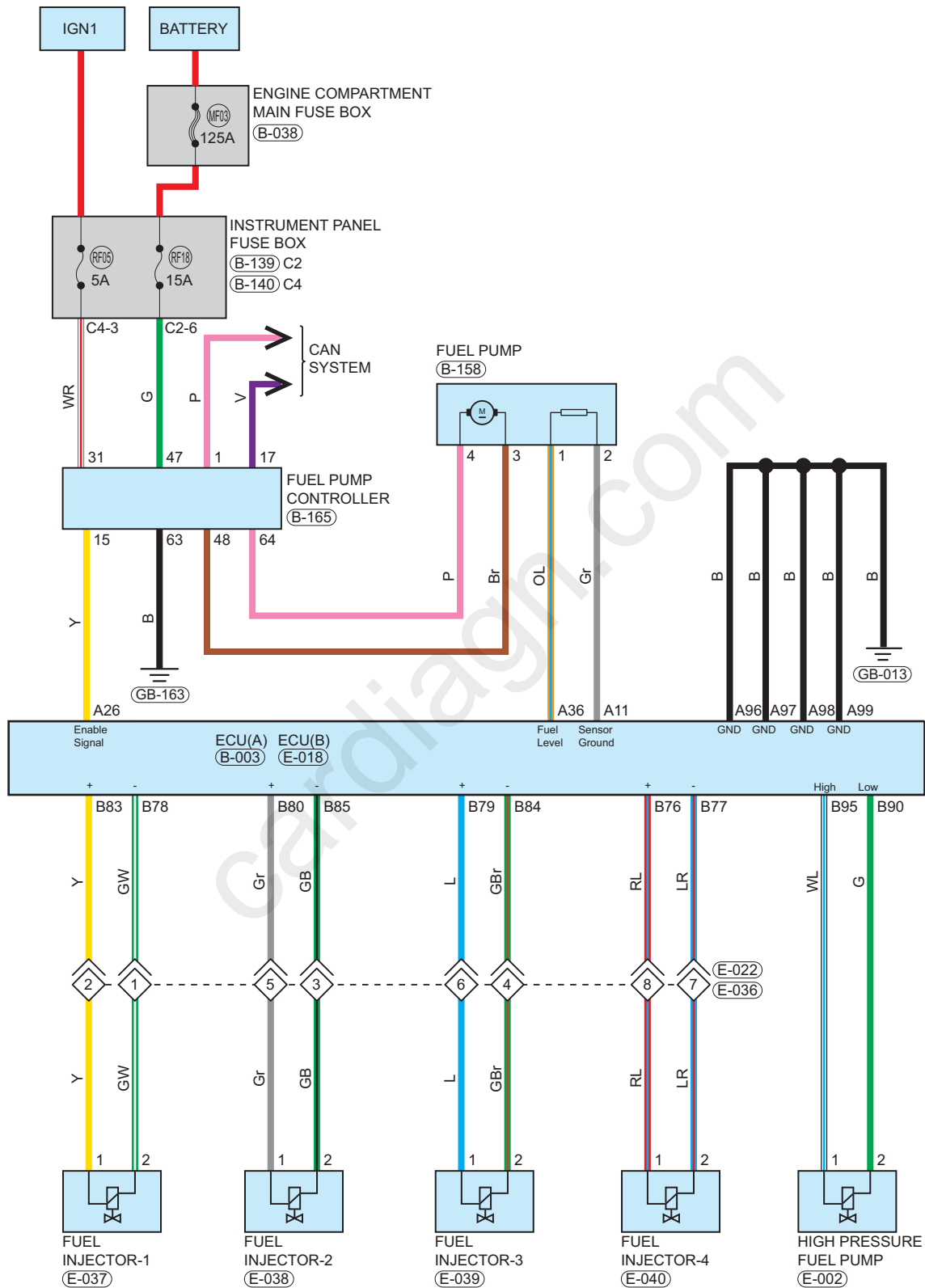
Wire Harness Connector	Name	Page Number
B-003	ECU-A	10-41
B-011	Interior Floor Wire Harness to Engine Wire Harness	10-41
B-015	A/C Pressure Sensor	10-42
B-018	PEPS	10-42
B-021	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-039	Engine Compartment Fuse Box A	10-43
B-042	Engine Compartment Fuse Box B	10-43
B-043	Engine Compartment Fuse Box F	10-43
B-047	ESP Module	10-43
B-057	Brake Switch	10-44
B-061	Interior Floor Wire Harness to Instrument Cluster Wire Harness (Right Side)	10-44
B-073	Interior Floor Wire Harness to Rear Right Door Wire Harness Interface	10-44
B-080	Interior Floor Wire Harness to Rear Bumper Wire Harness Interface	10-45
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-107	PEPS Antenna (Instrument Cluster)	10-46
B-121	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 3	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
B-141	Instrument Cluster Fuse Box C5	10-48
B-143	Instrument Cluster Fuse Box C1	10-48
B-149	BCM 1	10-48

Wire Harness Connector	Name	Page Number
B-152	Interior Floor Wire Harness to Rear Left Door Wire Harness Connector	10-49
B-166	PEPS Antenna (Second Row)	10-49
B-179	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2	10-50
B-182	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 1	10-50
E-018	ECU-B	10-6
E-019	Engine Wire Harness to Interior Floor Wire Harness	10-7
E-027	Starter	10-7
E-035	Engine Compartment Fuse and Relay Box Connector D	10-7
E-041	PFB-UEC	10-11
E-043	PFB-ST	10-7
E-045	Starter 2	10-7
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-002	Front Left Door Handle Switch	10-61
GB-034	Ground	10-43
GB-062	Ground	10-44
GB-104	Ground	10-46
GB-162	Ground	10-49
GB-175	Ground	10-50
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63
H-002	Front Right Door Handle Switch	10-63
I-011	ENGINE START STOP Switch	10-57
I-018	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 4 (Right Side)	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
J-001	Rear Bumper Wire Harness to Interior Floor Wire Harness Interface	10-15

Wire Harness Connector	Name	Page Number
J-008	PEPS Antenna (Rear Bumper)	10-15
L-001	Rear Left Door Wire Harness to Interior Floor Wire Harness Connector	10-65
L-007	Rear Left Door High Performance PEPS Antenna	10-65
R-001	Rear Right Door Wire Harness to Interior Floor Wire Harness Connector	10-67
R-007	Rear Right Door High Performance PEPS Antenna	10-67
T-001	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2	10-71
T-003	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 1	10-71
T-014	Rear Back Door Wire Harness to Rear Back Door A Wire Harness	10-71
T-020	External Luggage Compartment Switch	10-71
T-021	Rear Back Door A Wire Harness to Rear Back Door Wire Harness	10-71

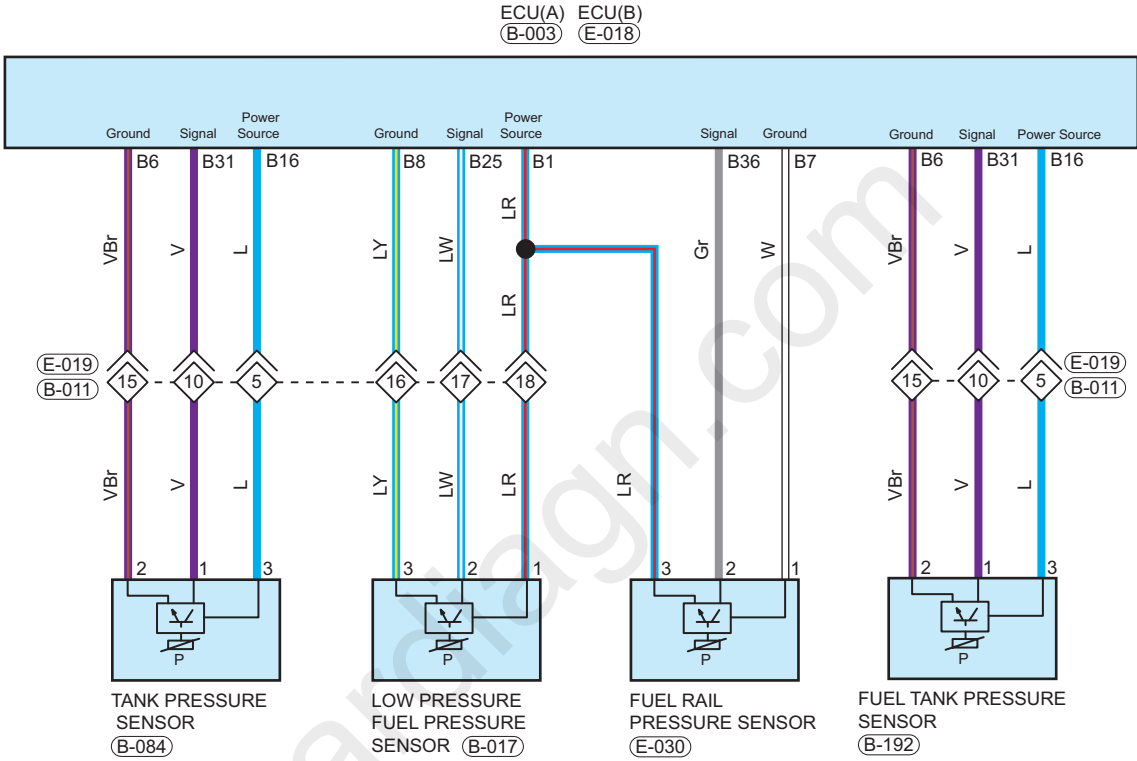
Engine Control System (EMS)

Fuel Supply System



FUE001001

Fuel Supply System



Fuel Supply System

Wire Harness Connector	Name	Page Number
B-003	ECU-A	10-41
B-011	Interior Floor Wire Harness to Engine Wire Harness	10-41
B-017	Low Pressure Fuel Pressure Sensor	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-084	Fuel Tank Pressure Sensor	10-45
B-139	Instrument Cluster Fuse Box C2	10-48
B-140	Instrument Cluster Fuse Box C4	10-48
B-158	Fuel Pump	10-49
B-165	Fuel Pump Controller	10-49
B-192	Fuel Tank Pressure Sensor	10-61
E-002	High Pressure Fuel Pump	10-6
E-018	ECU-B	10-6
E-019	Engine Wire Harness to Interior Floor Wire Harness	10-7
E-022	Engine Wire Harness to Fuel Injector Wire Harness	10-7
E-030	Fuel Rail Pressure Sensor	10-7
E-036	Fuel Injector Wire Harness to Engine Wire Harness Interface	10-9
E-037	Fuel Injector 1	10-9
E-038	Fuel Injector 2	10-9
E-039	Fuel Injector 3	10-9
E-040	Fuel Injector 4	10-9
GB-013	Ground	10-41
GB-163	Ground	10-49

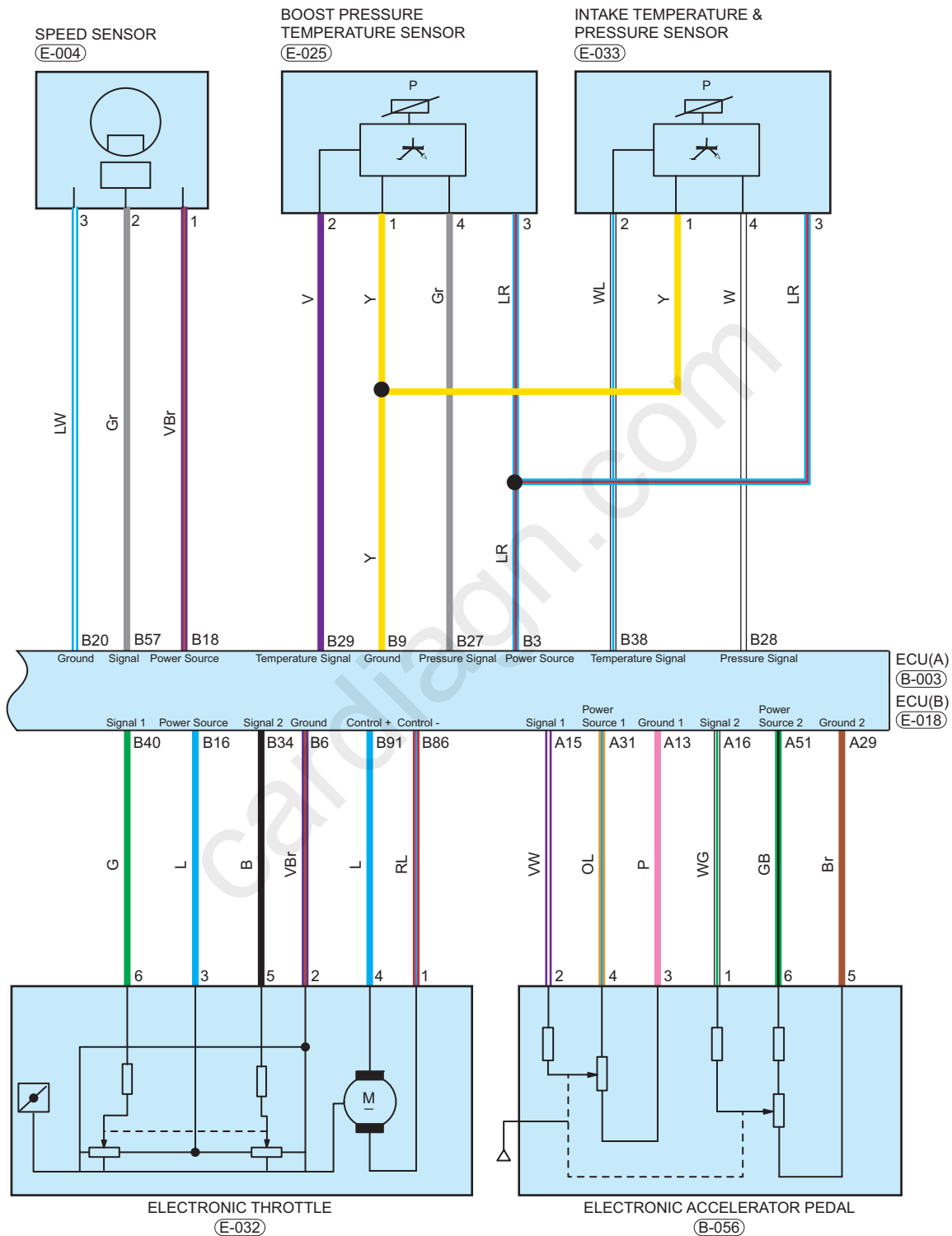


Emission Control System

Wire Harness Connector	Name	Page Number
B-003	ECU-A	10-41
B-011	Interior Floor Wire Harness to Engine Wire Harness	10-41
B-039	Engine Compartment Fuse Box A	10-43
B-043	Engine Compartment Fuse Box F	10-43
B-044	Engine Compartment Fuse Box C	10-43
B-048	GPF Temperature Sensor	10-43
B-049	Downstream Oxygen Sensor	10-43
B-050	GPF Pressure Sensor	10-43
B-081	Canister Ventilation Valve	10-45
E-016	Upstream Oxygen Sensor	10-6
E-018	ECU-B	10-6
E-019	Engine Wire Harness to Interior Floor Wire Harness	10-7
E-020	Canister Solenoid Valve	10-6
E-029	Canister Desorption Pressure Sensor	10-7
E-033	Intake Pressure/Temperature Sensor	10-7
E-035	Engine Compartment Fuse and Relay Box Connector D	10-7
E-041	PFB-UEC	10-11
GB-013	Ground	10-41



Intake System

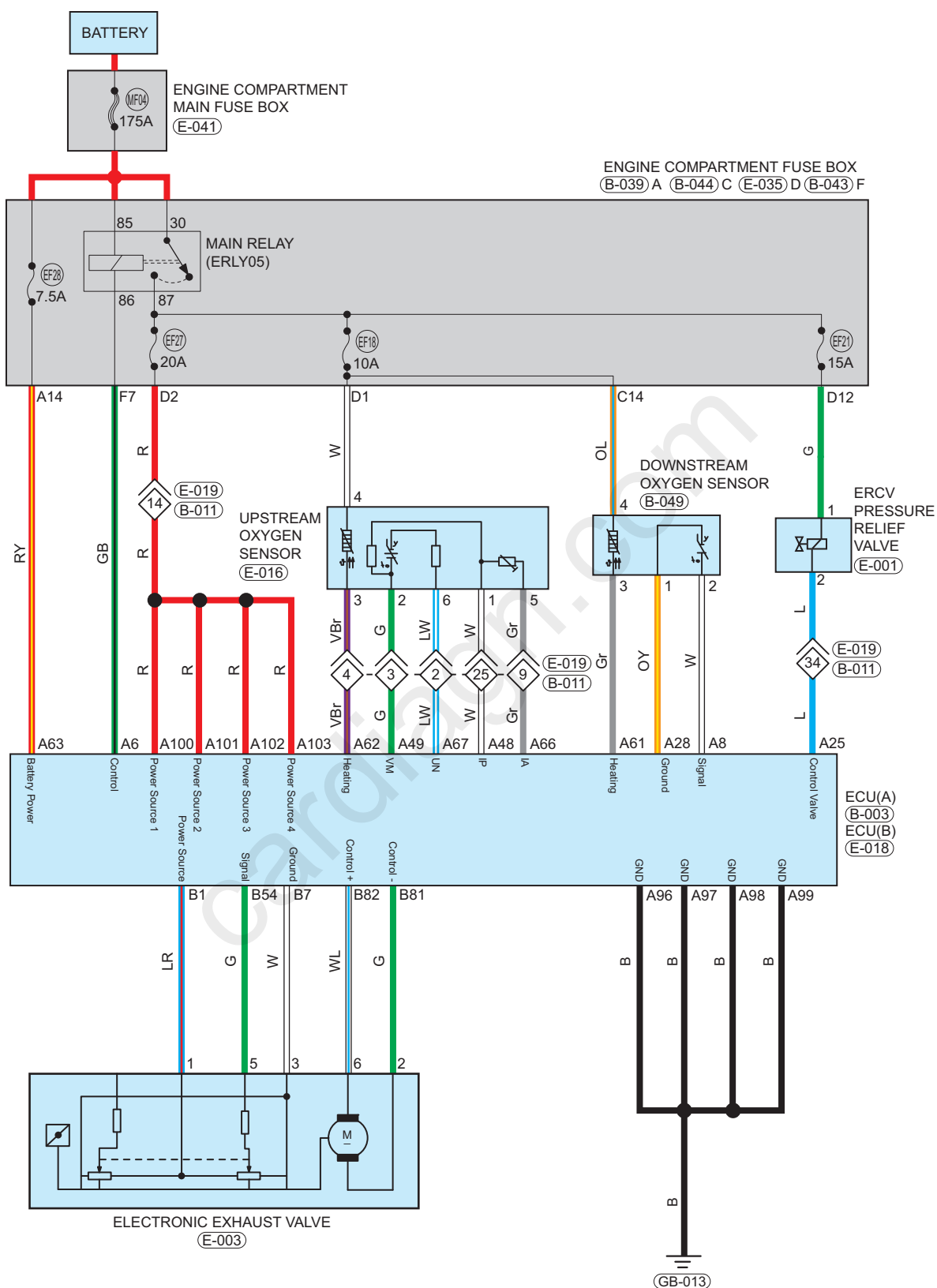


ITE002001

Intake System

Wire Harness Connector	Name	Page Number
B-003	ECU-A	10-41
B-011	Interior Floor Wire Harness to Engine Wire Harness	10-41
B-039	Engine Compartment Fuse Box A	10-43
B-043	Engine Compartment Fuse Box F	10-43
B-056	Electronic Accelerator Pedal	10-44
E-004	Speed Sensor	10-6
E-007	Intake Camshaft Phaser Sensor	10-6
E-008	Exhaust Camshaft Phaser Sensor	10-6
E-013	Exhaust Phaser Solenoid Valve	10-6
E-017	Intake Phaser Solenoid Valve	10-6
E-018	ECU-B	10-6
E-019	Engine Wire Harness to Interior Floor Wire Harness	10-7
E-025	Boost Pressure/Temperature Sensor	10-7
E-032	Electronic Throttle	10-7
E-033	Intake Pressure/Temperature Sensor	10-7
E-035	Engine Compartment Fuse and Relay Box Connector D	10-7
E-041	PFB-UEC	10-11
GB-013	Ground	10-41

Exhaust System

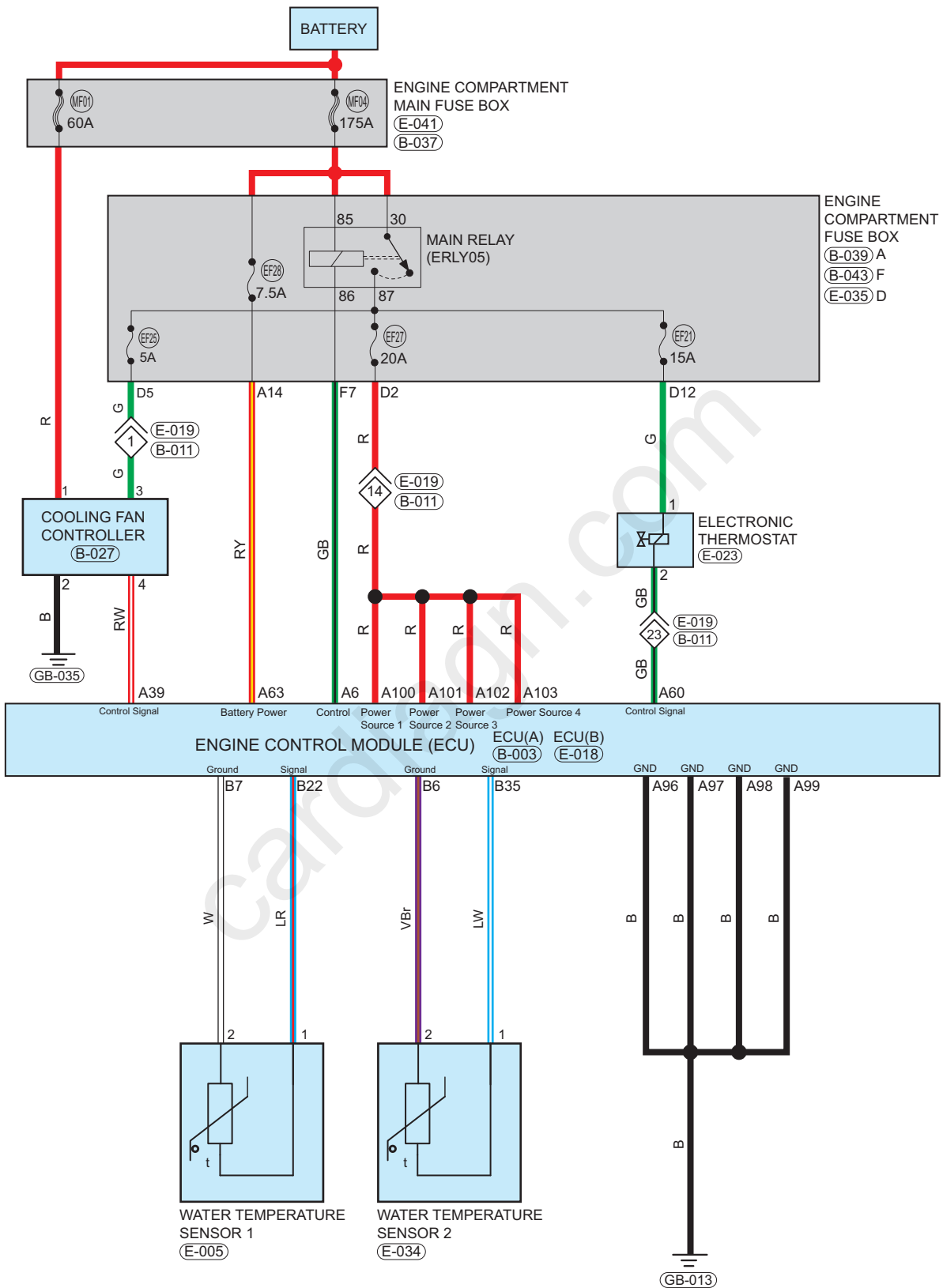


ITE004001

Exhaust System

Wire Harness Connector	Name	Page Number
B-003	ECU-A	10-41
B-011	Interior Floor Wire Harness to Engine Wire Harness	10-41
B-039	Engine Compartment Fuse Box A	10-43
B-043	Engine Compartment Fuse Box F	10-43
B-044	Engine Compartment Fuse Box C	10-43
B-049	Downstream Oxygen Sensor	10-43
E-001	ERCV Relief Valve	10-6
E-003	Electronic Waste Gate	10-6
E-016	Upstream Oxygen Sensor	10-6
E-018	ECU-B	10-6
E-019	Engine Wire Harness to Interior Floor Wire Harness	10-7
E-035	Engine Compartment Fuse and Relay Box Connector D	10-7
E-041	PFB-UEC	10-11
GB-013	Ground	10-41

Cooling System



COE001001

Cooling System

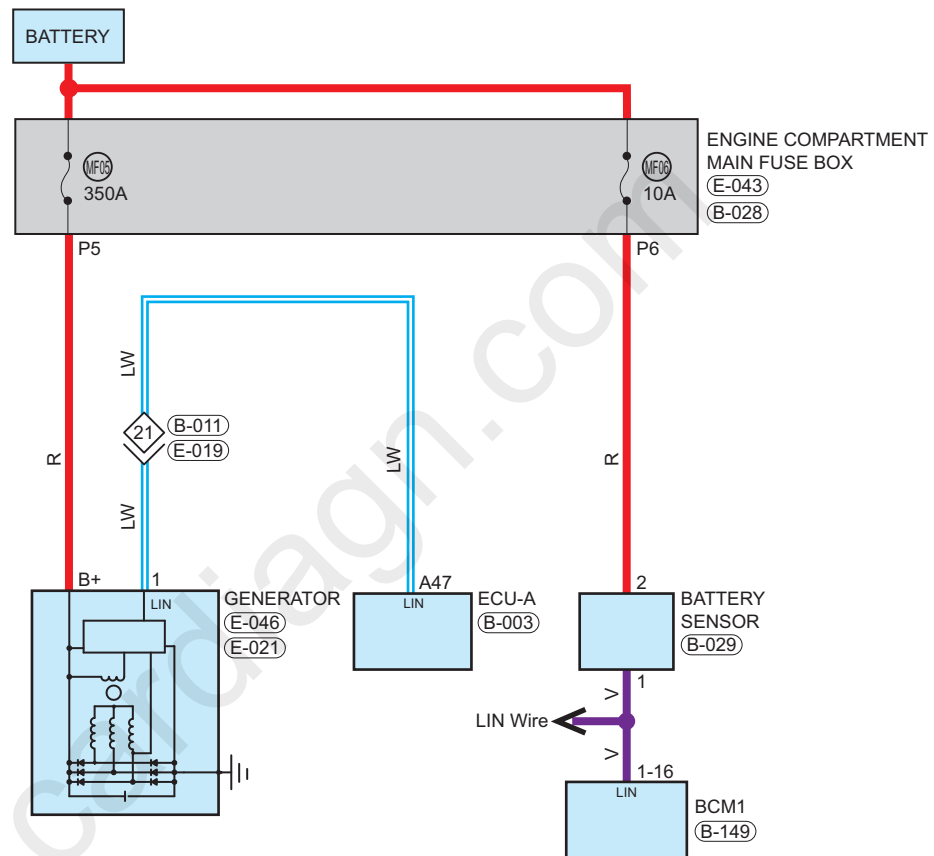
Wire Harness Connector	Name	Page Number
B-003	ECU-A	10-41
B-011	Interior Floor Wire Harness to Engine Wire Harness	10-41
B-027	Cooling Fan	10-42
B-037	Cooling Fan Power Supply	10-43
B-039	Engine Compartment Fuse Box A	10-43
B-043	Engine Compartment Fuse Box F	10-43
E-005	Coolant Temperature Sensor 1	10-6
E-018	ECU-B	10-6
E-019	Engine Wire Harness to Interior Floor Wire Harness	10-7
E-023	Electronic Thermostat	10-7
E-034	Coolant Temperature Sensor 2	10-7
E-035	Engine Compartment Fuse and Relay Box Connector D	10-7
E-041	PFB-UEC	10-11
GB-013	Ground	10-41
GB-035	Ground	10-43



Ignition System

Wire Harness Connector	Name	Page Number
B-003	ECU-A	10-41
B-011	Interior Floor Wire Harness to Engine Wire Harness	10-41
B-039	Engine Compartment Fuse Box A	10-43
B-043	Engine Compartment Fuse Box F	10-43
B-140	Instrument Cluster Fuse Box C4	10-48
E-009	Ignition Coil 4	10-6
E-010	Ignition Coil 3	10-6
E-011	Ignition Coil 2	10-6
E-012	Ignition Coil 1	10-6
E-018	ECU-B	10-6
E-019	Engine Wire Harness to Interior Floor Wire Harness	10-7
E-035	Engine Compartment Fuse and Relay Box Connector D	10-7
E-041	PFB-UEC	10-11
GB-012	Ground	10-41
GB-013	Ground	10-41
GE-014	Ground	10-6

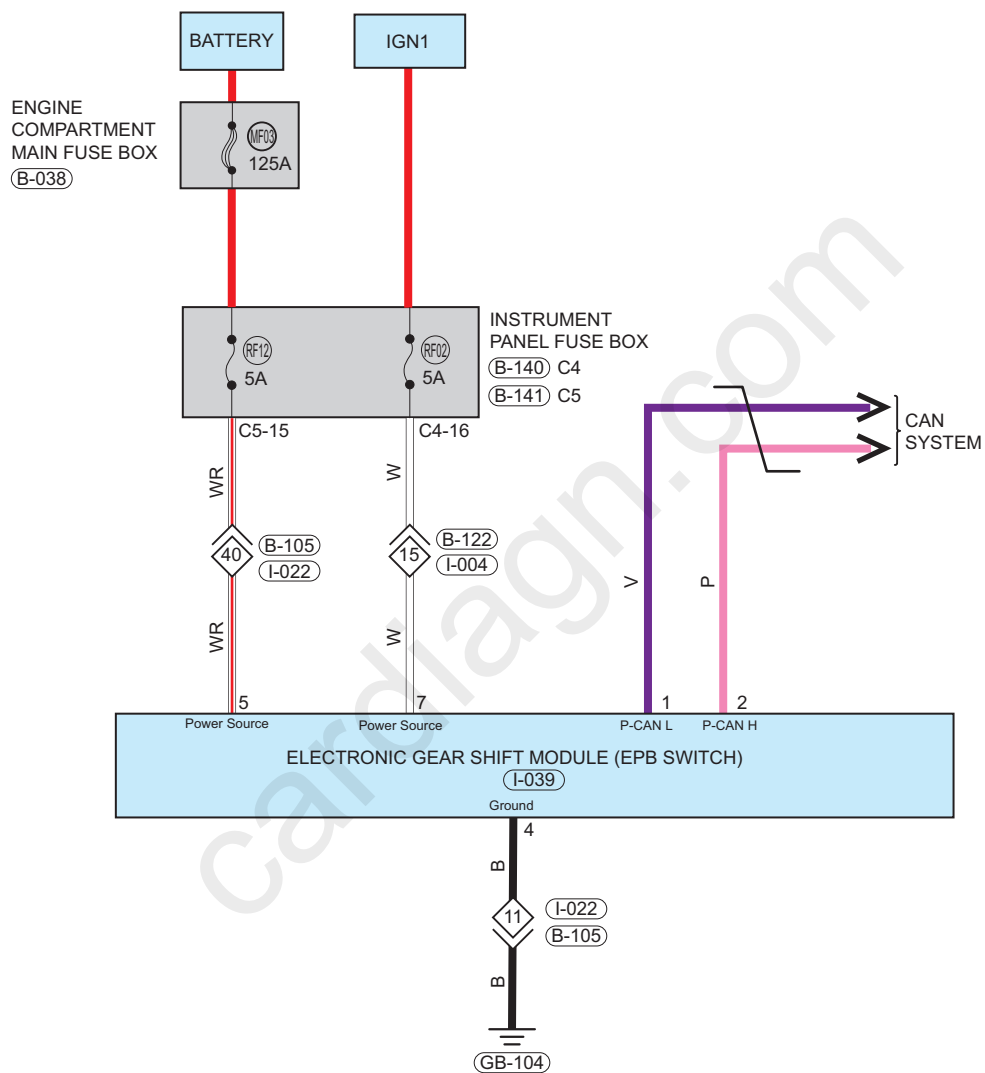
Charging System



Charging System

Wire Harness Connector	Name	Page Number
B-003	ECU-A	10-41
B-011	Interior Floor Wire Harness to Engine Wire Harness	10-41
B-028	Battery Sensor Power Supply	10-42
B-029	Battery Sensor	10-42
B-149	BCM 1	10-48
E-019	Engine Wire Harness to Interior Floor Wire Harness	10-7
E-021	Alternator Excitation	10-6
E-043	PFB-ST	10-7
E-046	Alternator	10-7

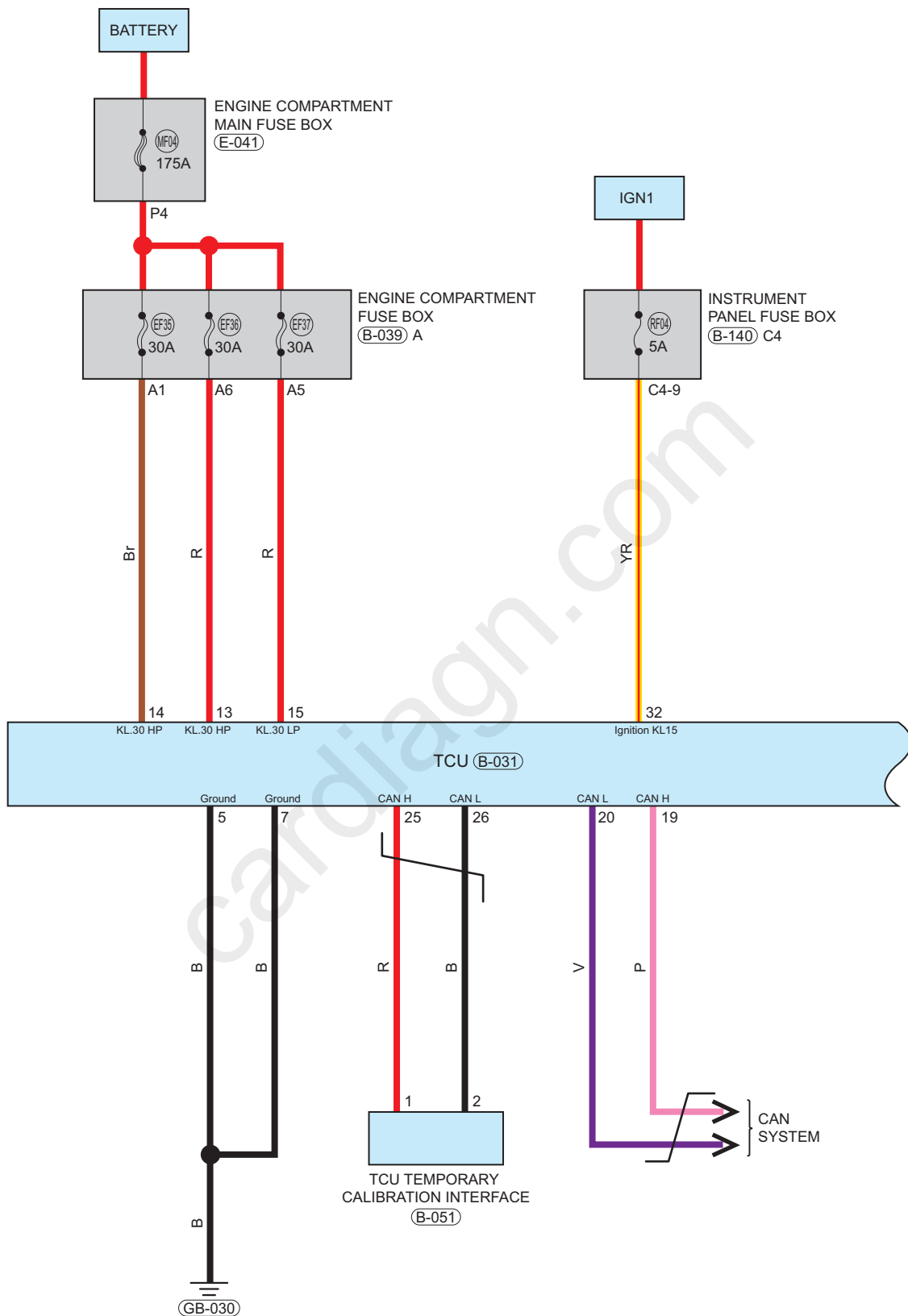
Electronic Shift Module (EGS)



Electronic Shift Module (EGS)

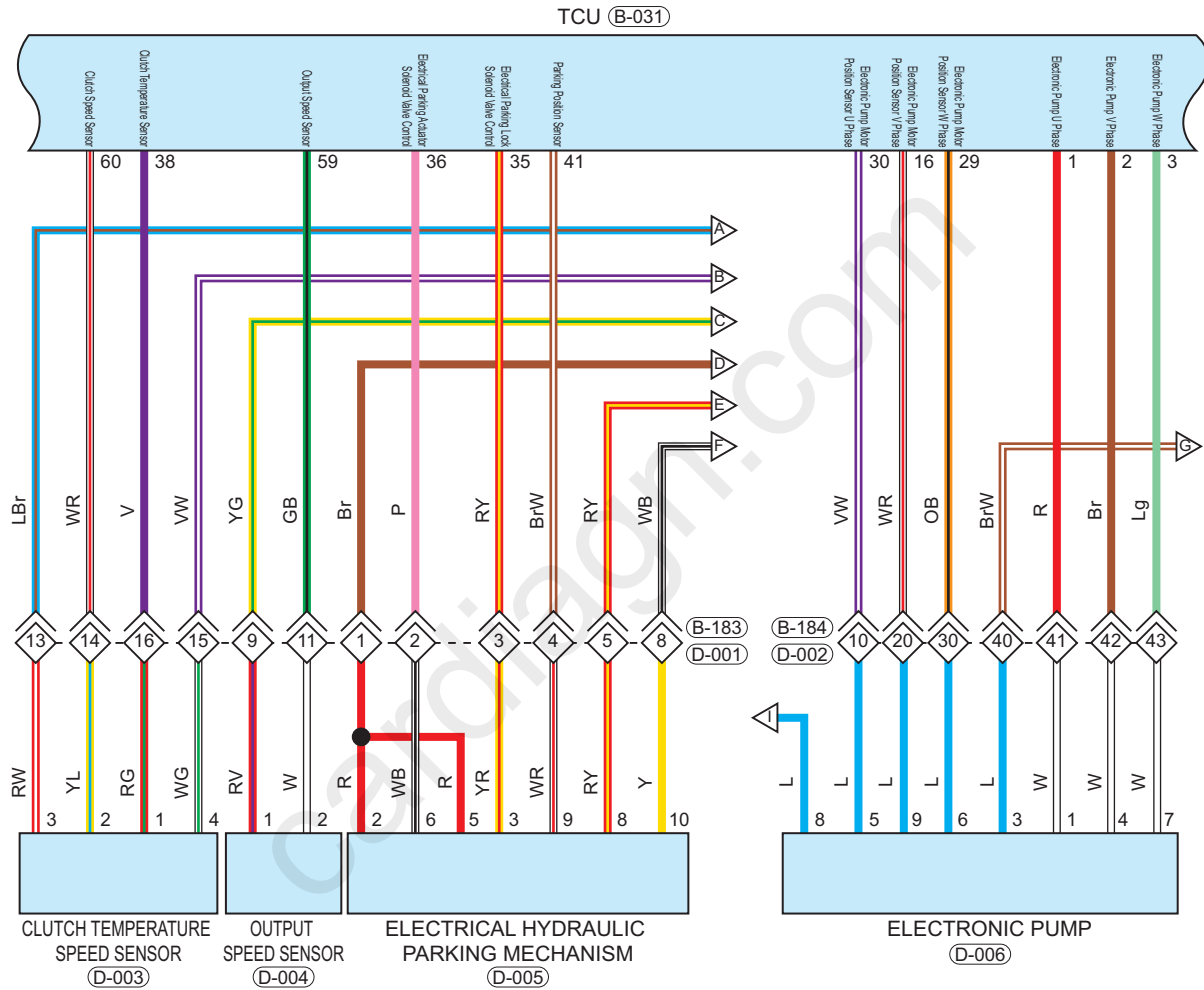
Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-122	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 2 (Left Side)	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
B-141	Instrument Cluster Fuse Box C5	10-48
GB-104	Ground	10-46
I-004	Instrument Cluster Wire Harness to Interior Floor Wire Harness 2 (Left Side)	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-039	Electronic Shift Module (EPB Switch)	10-58

Transmission Control System (TCU)



SAE001001

Transmission Control System (TCU)



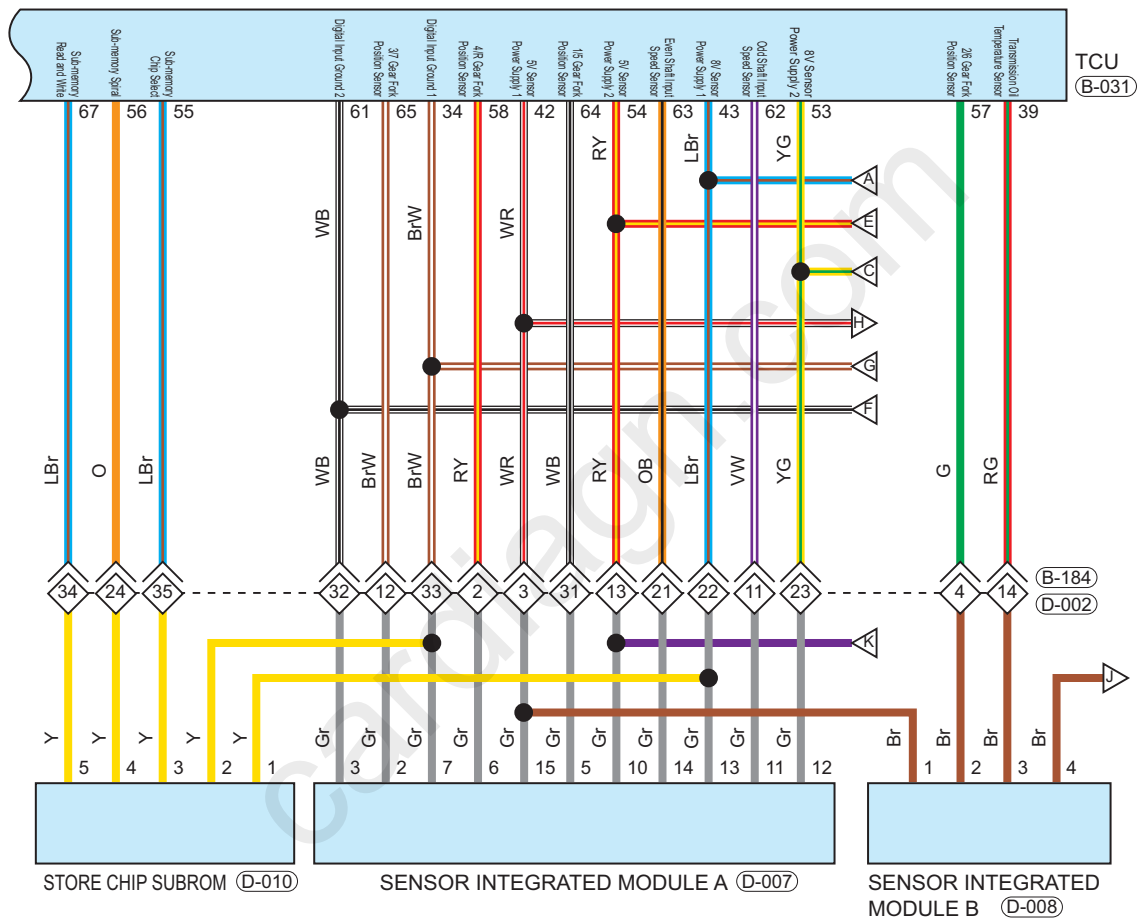


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Transmission Control System (TCU)

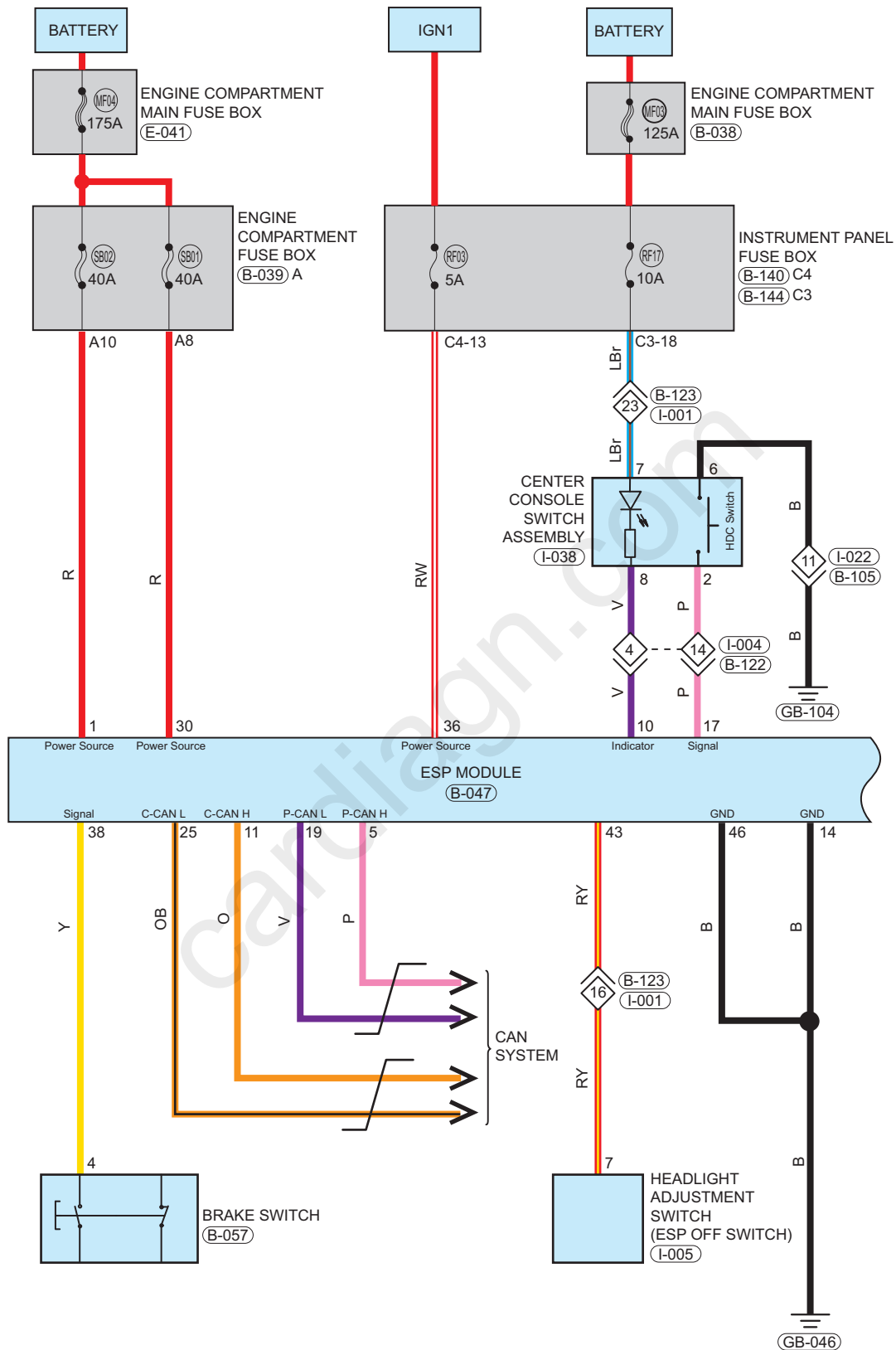


Transmission Control System (TCU)

Wire Harness Connector	Name	Page Number
B-031	TCU	10-43
B-039	Engine Compartment Fuse Box A	10-43
B-051	TCU Temporary Calibration Interface	10-43
B-140	Instrument Cluster Fuse Box C4	10-48
B-183	Interior Wire Harness to Three-in-one Wire Harness	10-50
B-184	Interior Wire Harness to Wire Harness between Engine and Transmission	10-50
D-001	Three-in-one Wire Harness to Interior Wire Harness	10-80
D-002	Wire Harness between Engine and Transmission to Interior Wire Harness	10-80
D-003	Clutch Temperature Speed Sensor	10-80
D-004	Output Speed Sensor	10-80
D-005	Electrical Hydraulic Parking Mechanism	10-80
D-006	Electronic Pump	10-80
D-007	Sensor Integrated Module A	10-80
D-008	Sensor Integrated Module B	10-80
D-009	Hydraulic System Connector	10-80
D-010	Memory Chip SUBROM	10-80
D-011	Hydraulic System Connector	10-80
D-012	4th/R Gear Shift Solenoid Valve	10-80
D-013	1st/5th Gear Shift Solenoid Valve	10-80
D-014	Odd Clutch Solenoid Valve	10-80
D-015	Even Clutch Solenoid Valve	10-80
D-016	Clutch Cooling Solenoid Valve	10-80
D-017	Main Oil Pressure Solenoid Valve	10-80
D-018	Even Gear Solenoid Valve	10-80
D-019	Odd Gear Solenoid Valve	10-80
D-020	2nd/6th Gear Shift Solenoid Valve	10-80

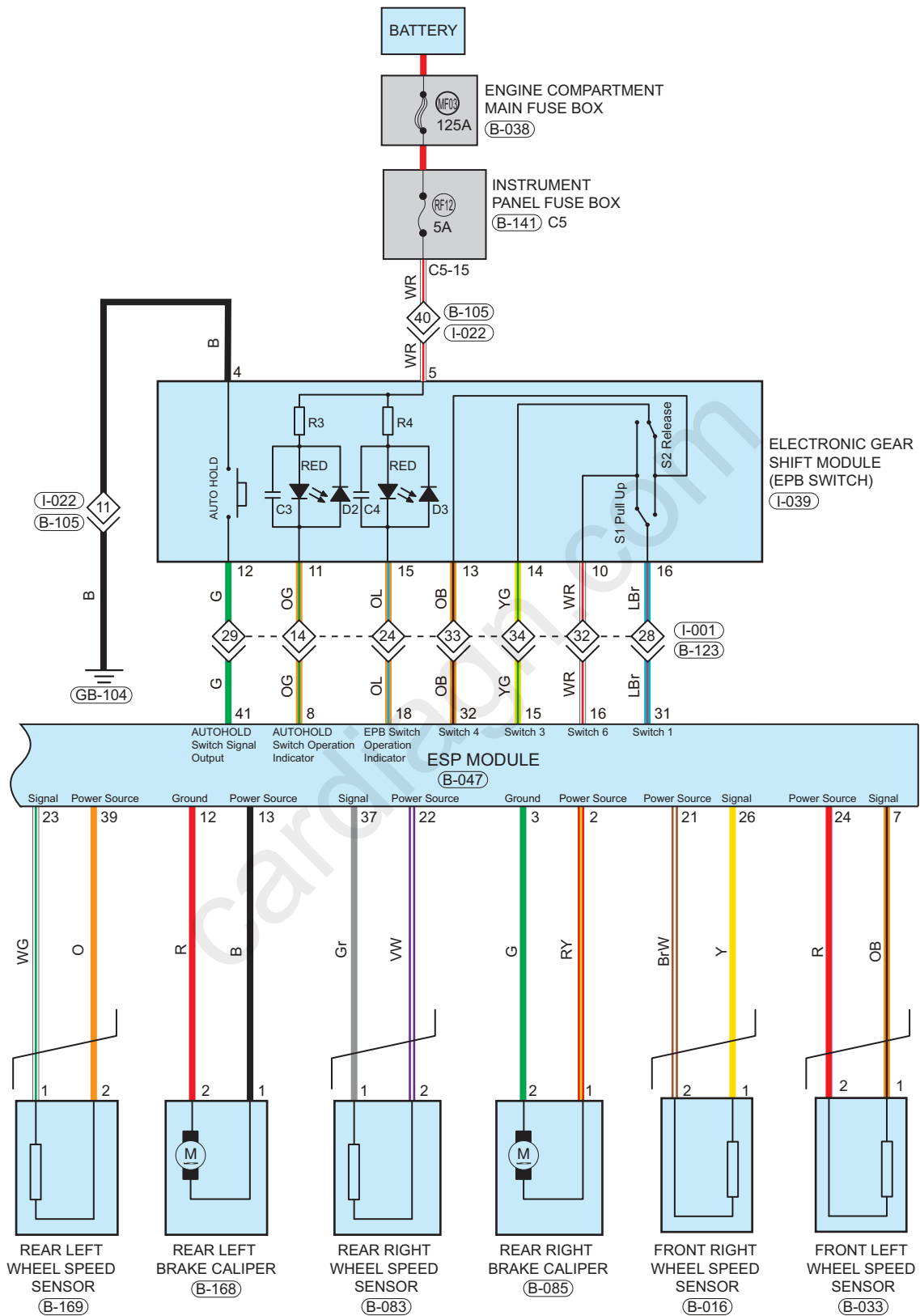
Wire Harness Connector	Name	Page Number
D-021	3rd/7th Gear Shift Solenoid Valve	10-80
D-022	Even Clutch Pressure Sensor	10-80
D-023	Odd Clutch Pressure Sensor	10-80
E-041	PFB-UEC	10-11
GB-030	Ground	10-42

Electronic Stability System (ESP&EPB)



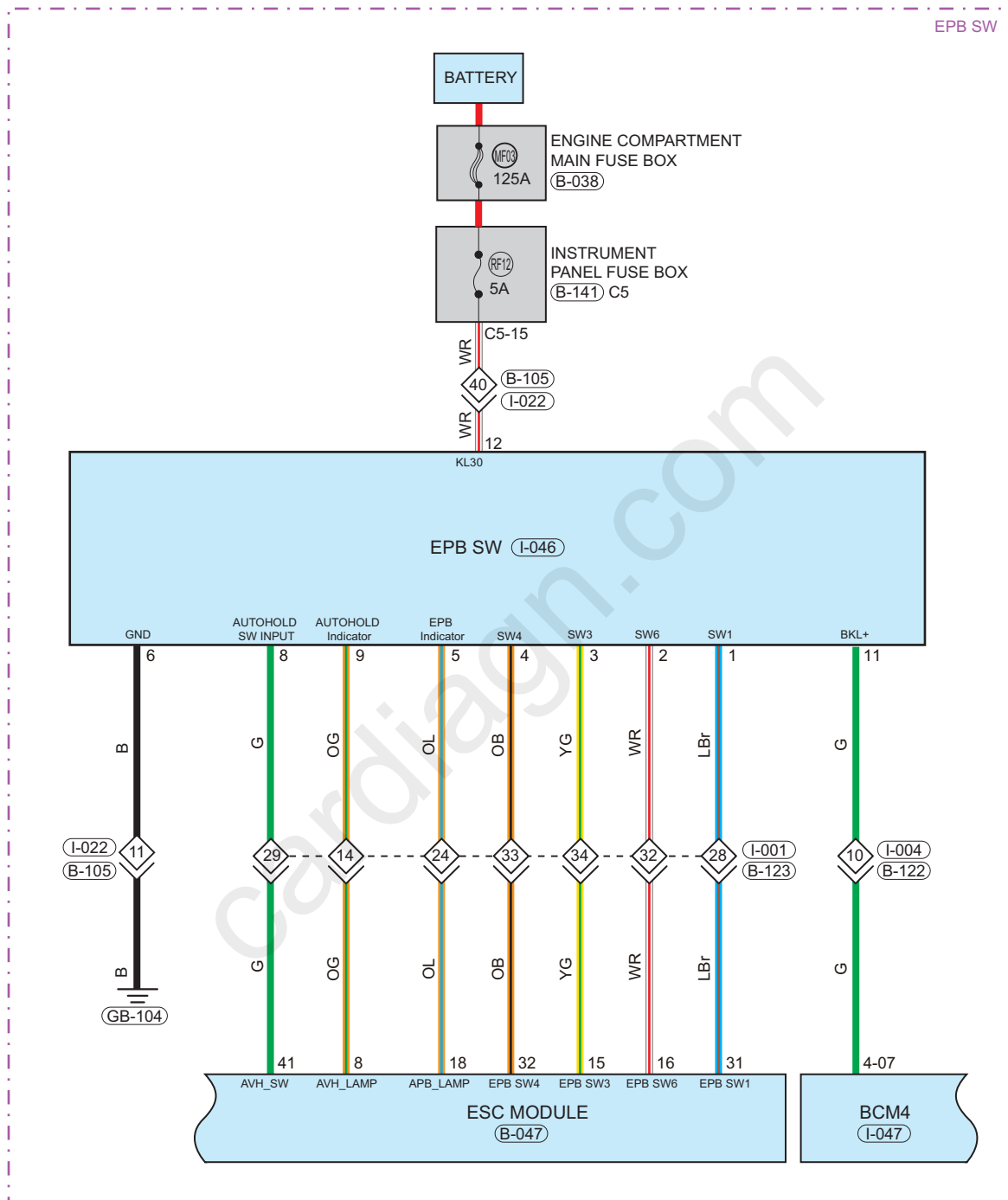
EPE001001

Electronic Stability System (ESP&EPB)



EPE002001

Electronic Stability System (EPB SW)

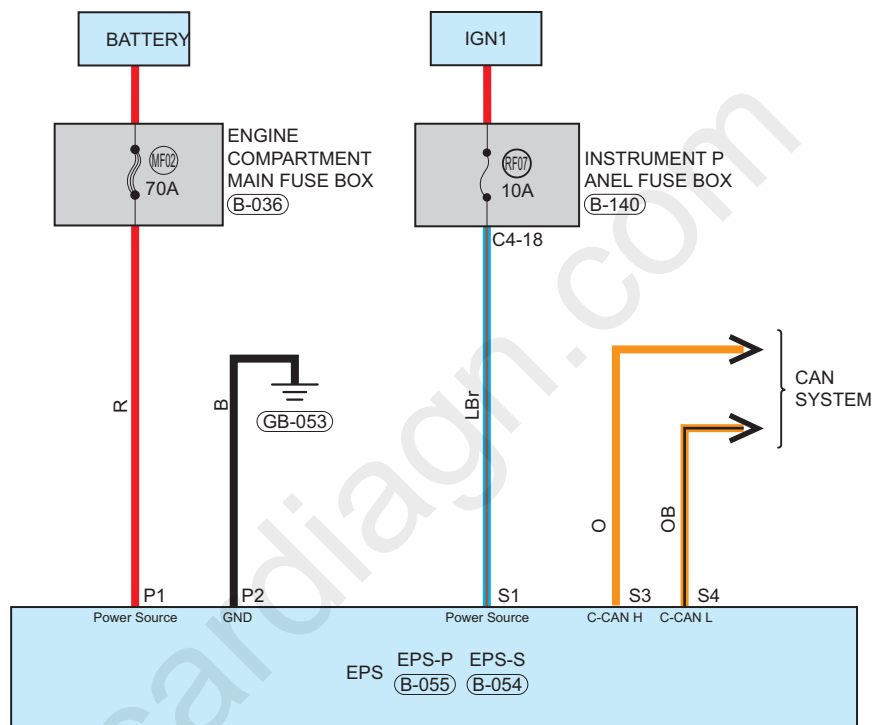


Electronic Stability System (ESP&EPB)

Wire Harness Connector	Name	Page Number
B-016	Front Right Wheel Speed Sensor	10-42
B-033	Front Left Wheel Speed Sensor	10-43
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-039	Engine Compartment Fuse Box A	10-43
B-047	ESP module	10-43
B-057	Brake Switch	10-44
B-083	Rear Left Wheel Speed Sensor	10-45
B-085	Rear Right Brake Caliper	10-45
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-122	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 2 (Left Side)	10-47
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
B-141	Instrument Cluster Fuse Box C5	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-168	Rear Left Brake Caliper	10-49
B-169	Rear Left Wheel Speed Sensor	10-49
E-041	PFB-UEC	10-11
GB-046	Ground	10-43
GB-104	Ground	10-46
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-004	Instrument Cluster Wire Harness to Interior Floor Wire Harness 2 (Left Side)	10-57
I-005	Headlight Adjustment Switch	10-57

Wire Harness Connector	Name	Page Number
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-038	Central Console Switch Assembly	10-58
I-039	Electronic Shift Module (EPB Switch)	10-58
i-046	EPB SW	10-59
I-047	FIC	10-59

Electronic Power Steering System (EPS)

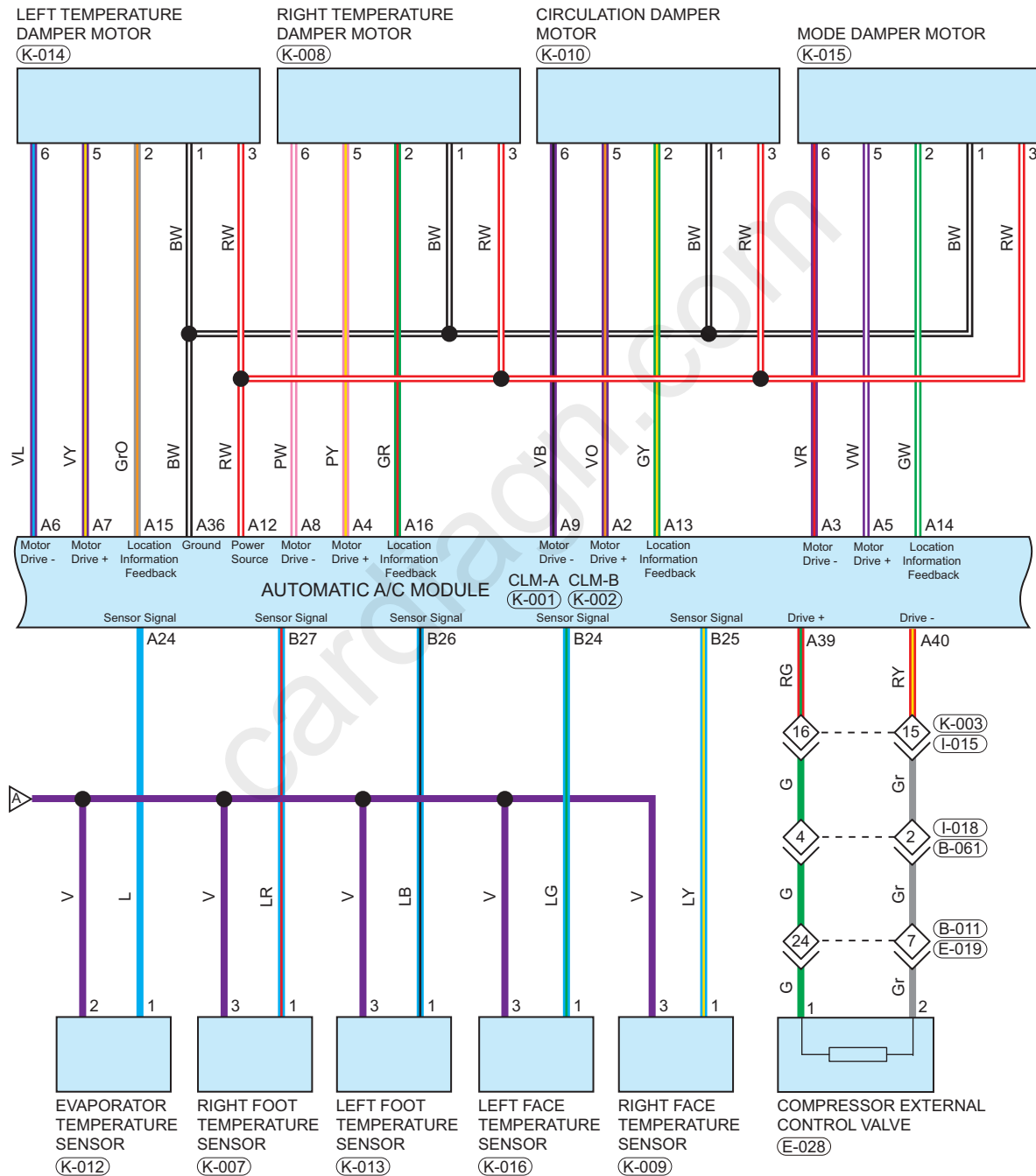


Electronic Power Steering System (EPS)

Wire Harness Connector	Name	Page Number
B-036	EPS Power Supply	10-43
B-054	EPS-S	10-44
B-055	EPS-P	10-44
B-140	Instrument Cluster Fuse Box C4	10-48
GB-053	Ground	10-44

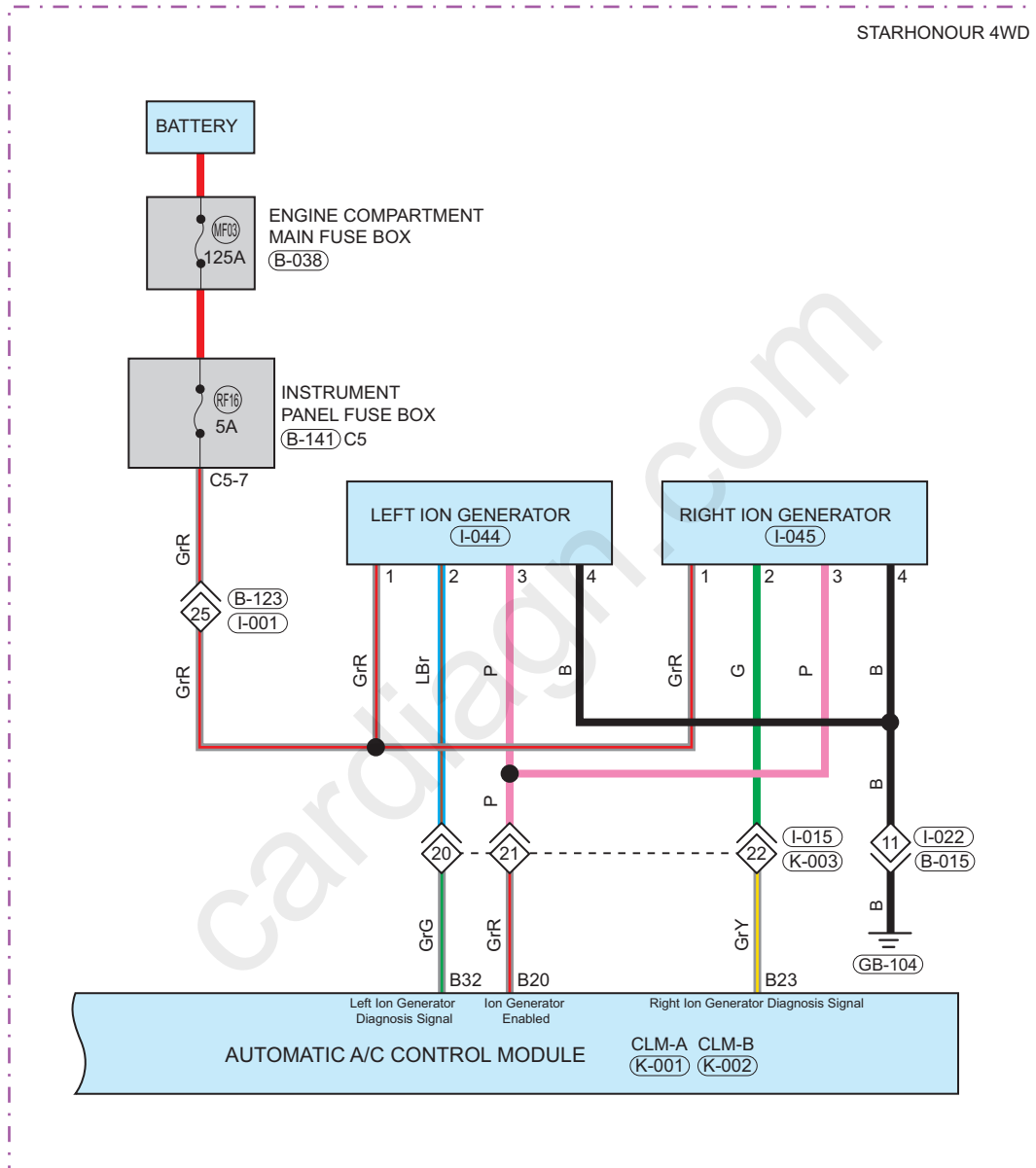


Automatic A/C Control System (CLM)



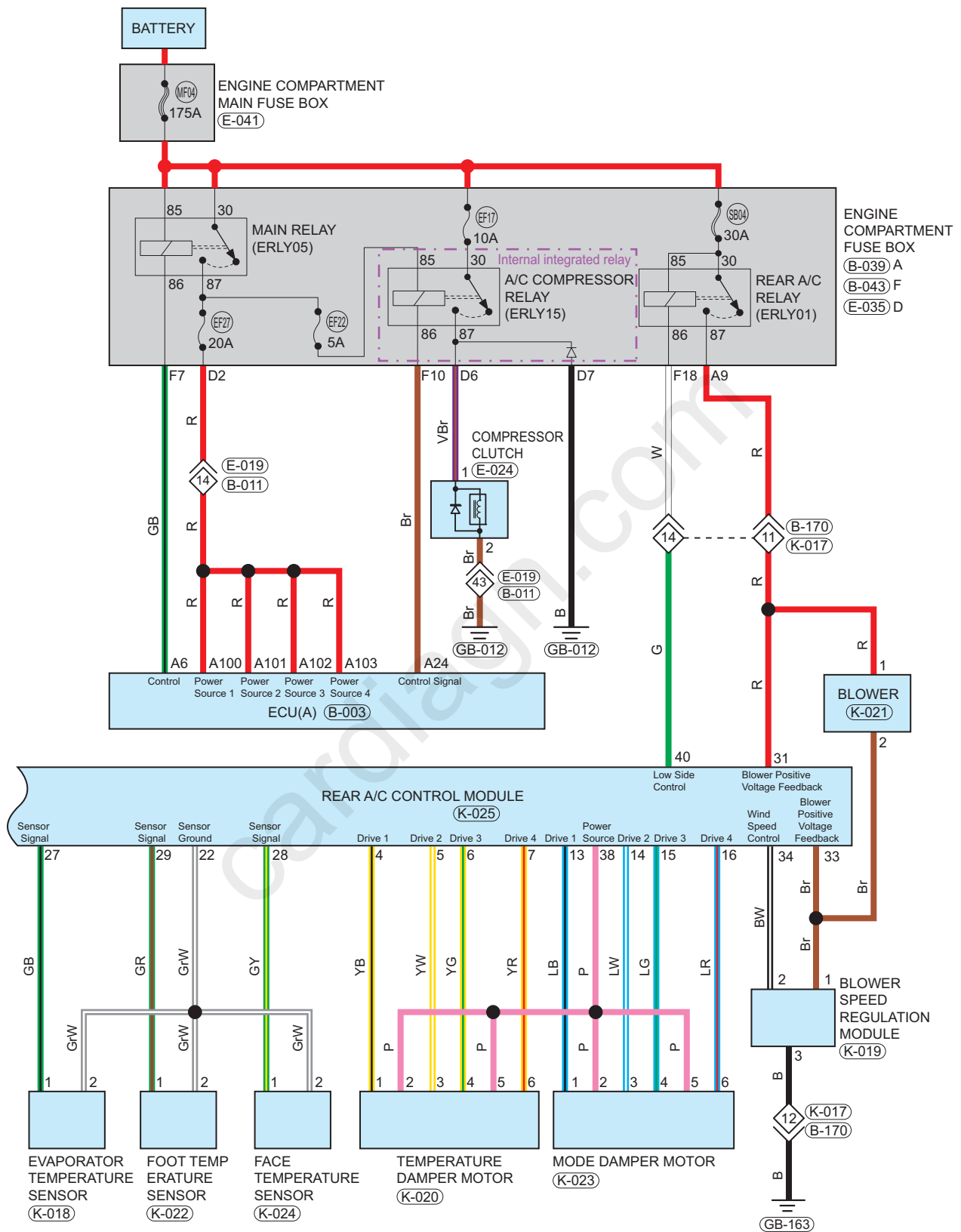
ACE002001

Automatic A/C Control System (CLM)





Automatic A/C Control System (CLM)



ACE004001

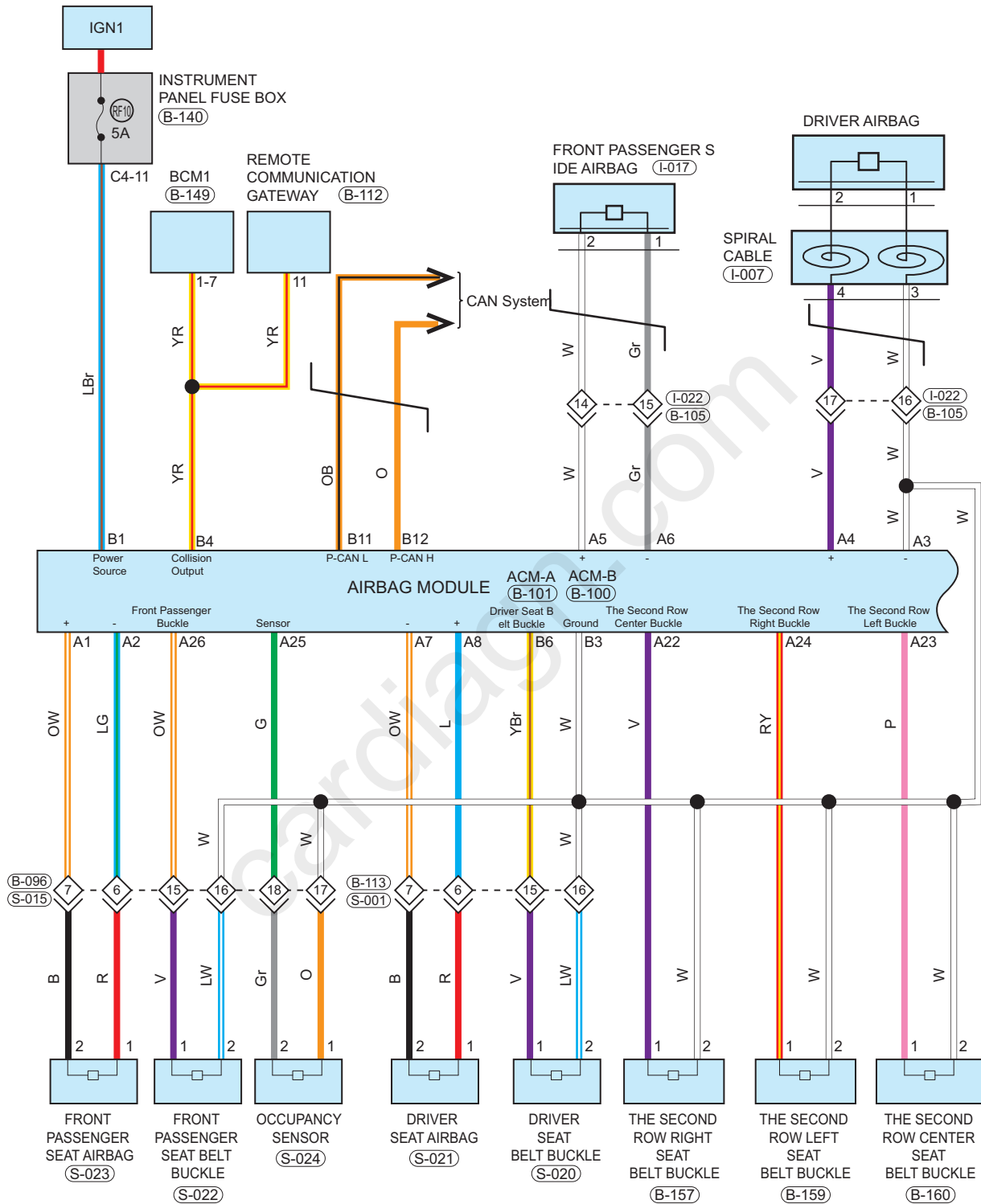
Automatic A/C Control System (CLM)

Wire Harness Connector	Name	Page Number
B-002	Ambient Temperature Sensor	10-41
B-003	ECU-A	10-41
B-011	Interior Floor Wire Harness to Engine Wire Harness	10-41
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-039	Engine Compartment Fuse Box A	10-43
B-043	Engine Compartment Fuse Box F	10-43
B-061	Interior Floor Wire Harness to Instrument Cluster Wire Harness Interface 4 (Right Side)	10-44
B-098	Rear A/C Control Panel	10-46
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-122	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 2 (Left Side)	10-47
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
B-141	Instrument Cluster Fuse Box C5	10-48
B-143	Instrument Cluster Fuse Box C1	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-170	Interior Wire Harness Interface to Rear A/C Wire Harness	10-49
E-019	Engine Wire Harness to Interior Floor Wire Harness	10-7
E-024	Compressor Clutch	10-7
E-028	External Control Compressor Solenoid Valve	10-7
E-035	Engine Compartment Fuse and Relay Box Connector D	10-7

Wire Harness Connector	Name	Page Number
E-041	PFB-UEC	10-11
GB-012	Ground	10-41
GB-063	Ground	10-44
GB-103	Ground	10-46
GB-104	Ground	10-46
GB-162	Ground	10-49
GB-163	Ground	10-49
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-004	Instrument Cluster Wire Harness to Interior Floor Wire Harness 2 (Left Side)	10-57
I-009	Solar Sensor	10-57
I-015	Front A/C Wire Harness Interface	10-57
I-018	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 4 (Right Side)	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-037	Front A/C Control Panel	10-58
I-044	Left Anion Generator	10-58
I-045	Right Anion Generator	10-58
K-001	Automatic A/C Module A	10-74
K-002	Automatic A/C Module B	10-74
K-003	A/C Wire Harness to Instrument Cluster Wire Harness Interface	10-74
K-004	Blower	10-74
K-005	Blower Speed Regulation Module	10-74
K-006	PM2.5 Sensor	10-74
K-007	Right Foot Temperature Sensor	10-74
K-008	Right Temperature Damper Motor	10-74
K-009	Right Face Temperature Sensor	10-74
K-010	Circulation Damper Motor	10-74
K-011	AQS sensor	10-74

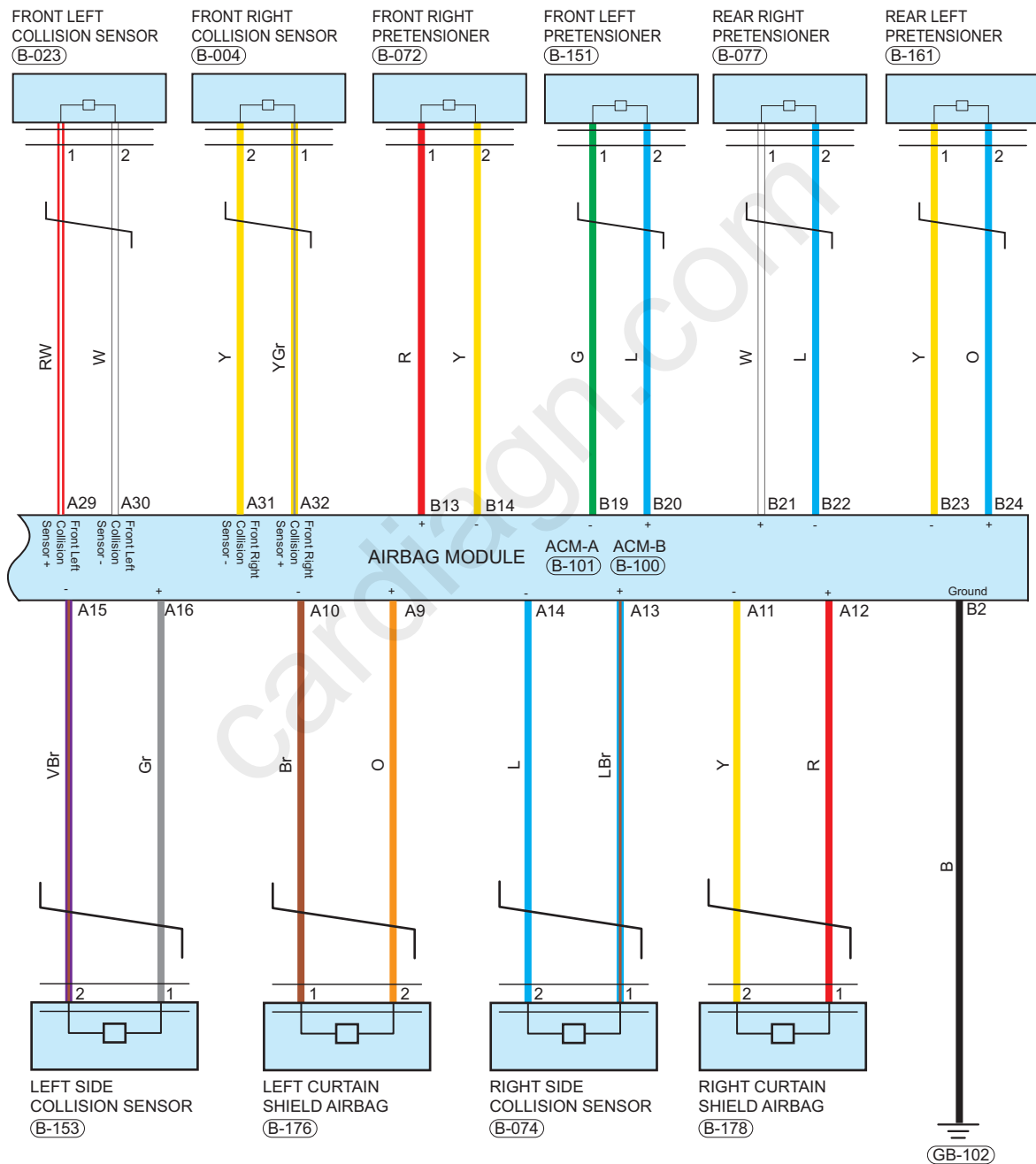
Wire Harness Connector	Name	Page Number
K-012	Evaporator Temperature Sensor	10-74
K-013	Left Foot Temperature Sensor	10-74
K-014	Left Temperature Damper Motor	10-74
K-015	Mode Damper Motor	10-74
K-016	Left Face Temperature Sensor	10-74
K-017	Rear A/C Wire Harness to Interior Wire Harness Interface	10-74
K-018	Evaporator Temperature Sensor	10-74
K-019	Blower Speed Regulation Module	10-74
K-020	Temperature Damper Motor	10-74
K-021	Blower	10-74
K-022	Foot Temperature Sensor	10-74
K-023	Mode Damper Motor	10-74
K-024	Face Temperature Sensor	10-74
K-025	Rear A/C Control Module	10-74

Airbag System (ACM)



RSE001001

Airbag System (ACM)



RSE002001

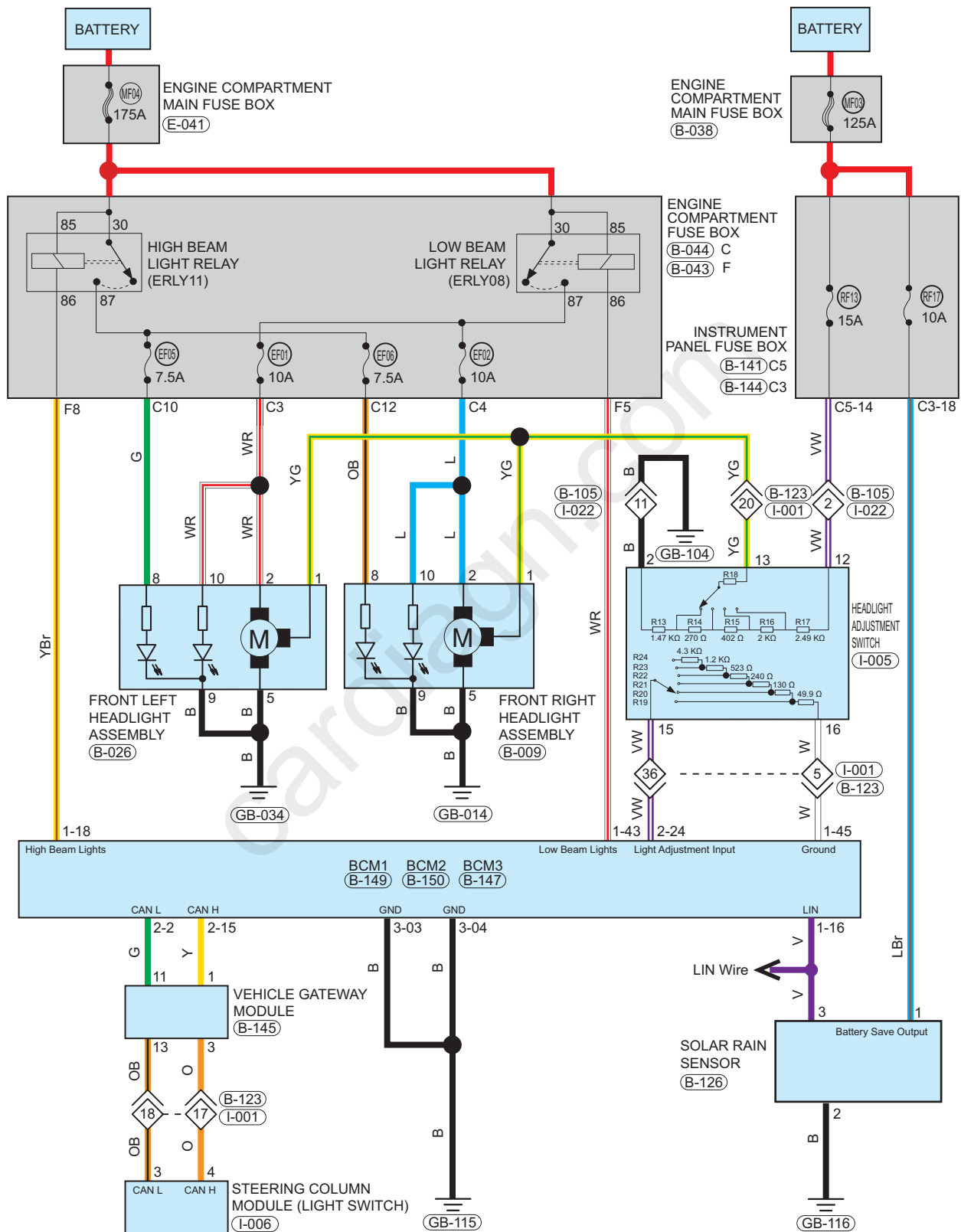
Airbag System (ACM)

Wire Harness Connector	Name	Page Number
B-004	Front Right Collision Sensor	10-41
B-023	Front Left Collision Sensor	10-42
B-072	Front Right Pretensioner	10-44
B-074	Right Side Collision Sensor	10-44
B-077	Rear Right Pretensioner	10-45
B-096	Interior Floor Wire Harness to Front Passenger Seat Wire Harness	10-45
B-100	Airbag Control Module B	10-46
B-101	Airbag Control Module A	10-46
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-112	Remote Communication Gateway	10-46
B-113	Interior Floor Wire Harness to Driver Seat Wire Harness	10-46
B-140	Instrument Cluster Fuse Box C4	10-48
B-149	BCM 1	10-48
B-151	Front Left Pretensioner	10-48
B-153	Left Side Collision Sensor	10-49
B-157	Second Row Right Seat Belt Buckle	10-49
B-159	Second Row Left Seat Belt Buckle	10-49
B-160	Second Row Middle Seat Belt Buckle	10-49
B-161	Rear Left Pretensioner	10-49
B-176	Left Side Curtain Shield Airbag	10-50
B-178	Right Side Curtain Shield Airbag	10-50
GB-102	Ground	10-46
I-007	Spiral Cable	10-57
I-017	Front Passenger Airbag	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58

Wire Harness Connector	Name	Page Number
S-001	Driver Seat Wire Harness to Interior Floor Wire Harness	10-75
S-015	Front Passenger Seat Wire Harness to Interior Floor Wire Harness	10-75
S-020	Driver Seat Belt Buckle	10-75
S-021	Driver Seat Airbag	10-75
S-022	Front Passenger Seat Belt Buckle	10-75
S-023	Front Passenger Seat Airbag	10-75
S-024	Occupancy Sensor	10-75

Lighting System

High/Low Beam Light

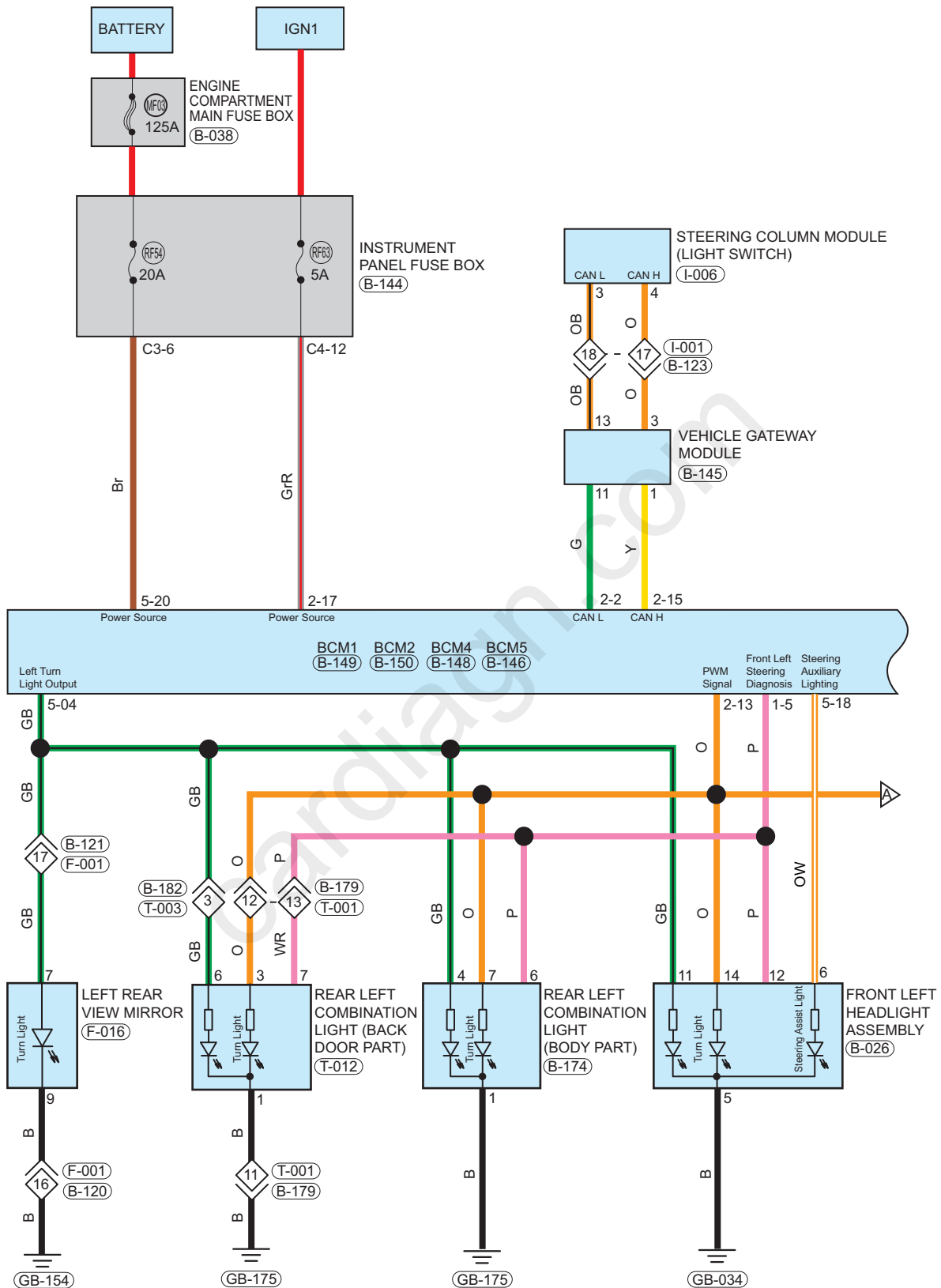


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High/Low Beam Light

Wire Harness Connector	Name	Page Number
B-009	Front Right Headlight Assembly	10-41
B-026	Front Left Headlight Assembly	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-043	Engine Compartment Fuse Box F	10-43
B-044	Engine Compartment Fuse Box C	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-126	Solar/Rain Sensor	10-47
B-141	Instrument Cluster Fuse Box C5	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-145	Vehicle Gateway Module	10-48
B-147	BCM 3	10-48
B-149	BCM 1	10-48
B-150	BCM 2	10-48
E-041	PFB-UEC	10-11
GB-014	Ground	10-41
GB-034	Ground	10-43
GB-104	Ground	10-46
GB-115	Ground	10-46
GB-116	Ground	10-46
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-005	Headlight Adjustment Switch	10-57
I-006	Steering Column Module	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58

Turn Signal Light



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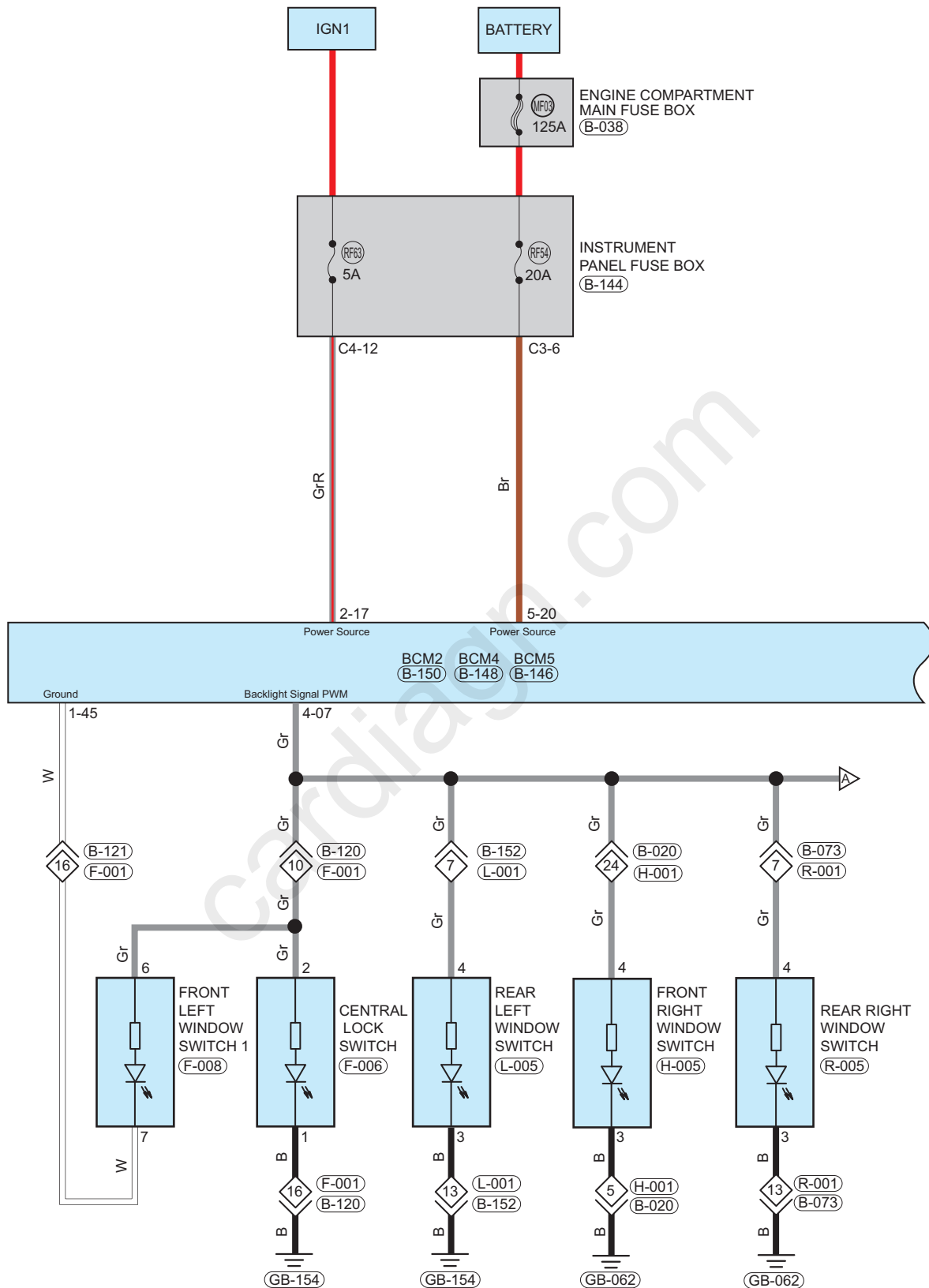


Turn Signal Light

Wire Harness Connector	Name	Page Number
B-009	Front Right Headlight Assembly	10-41
B-020	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-026	Front Left Headlight Assembly	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-089	Rear Right Combination Light (Body Part)	10-45
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-120	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1	10-47
B-121	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 3	10-47
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-144	Instrument Cluster Fuse Box C3	10-48
B-145	Vehicle Gateway Module	10-48
B-146	BCM 5	10-48
B-148	BCM 4	10-48
B-149	BCM 1	10-48
B-150	BCM 2	10-48
B-174	Rear Left Combination Light (Body Part)	10-50
B-179	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2	10-50
B-182	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 1	10-50
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-016	Left Rear View Mirror Interface	10-61
GB-014	Ground	10-41
GB-034	Ground	10-43

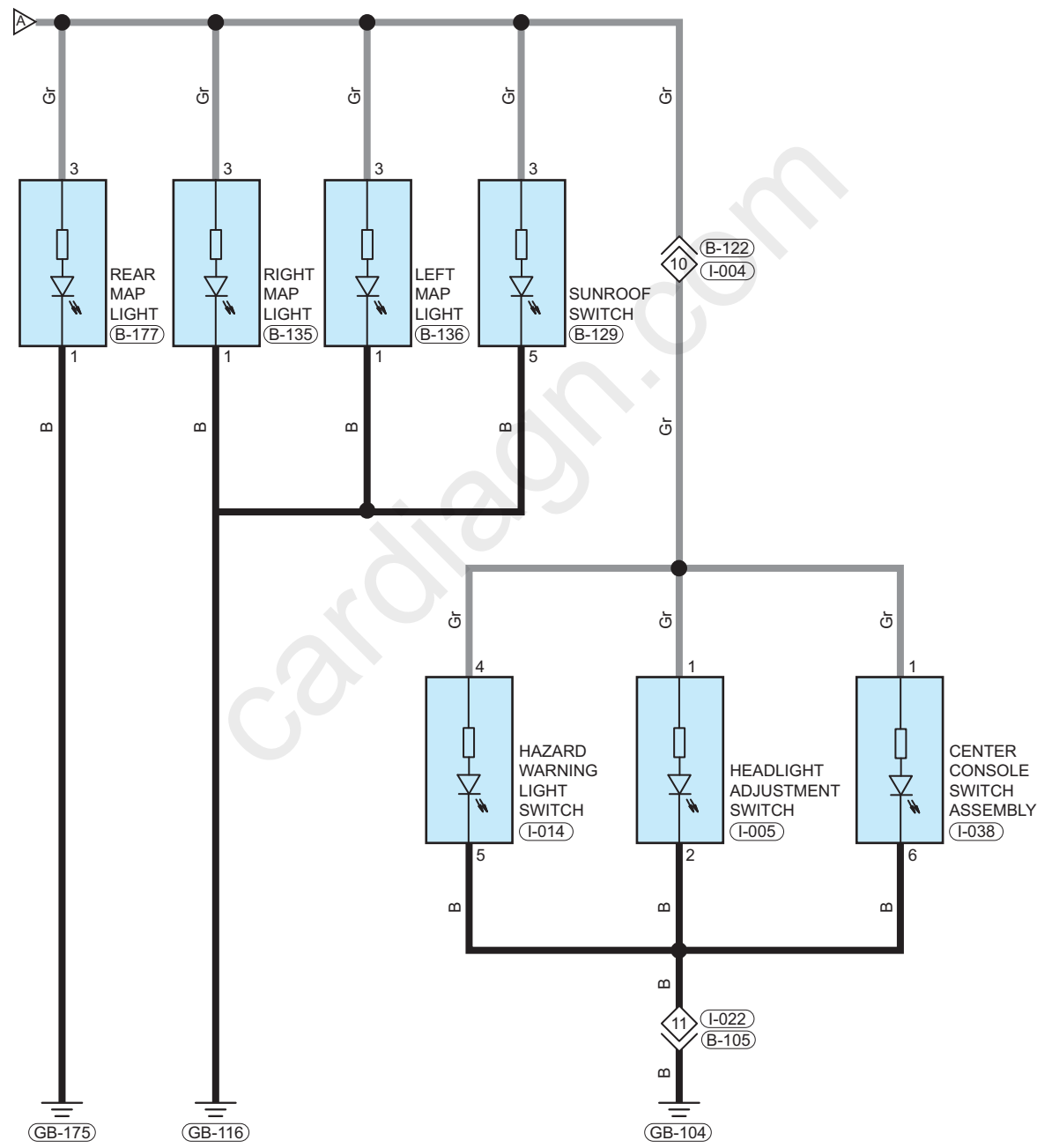
Wire Harness Connector	Name	Page Number
GB-062	Ground	10-44
GB-086	Ground	10-45
GB-154	Ground	10-49
GB-175	Ground	10-50
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63
H-011	Right Rear View Mirror Interface	10-63
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-006	Steering Column Module	10-57
I-014	Hazard Warning Light Switch	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
T-001	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2	10-71
T-003	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 1	10-71
T-012	Rear Left Combination Light (Back Door Part)	10-71
T-015	Rear Right Combination Light (Back Door Part)	10-71

Background Light



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Background Light



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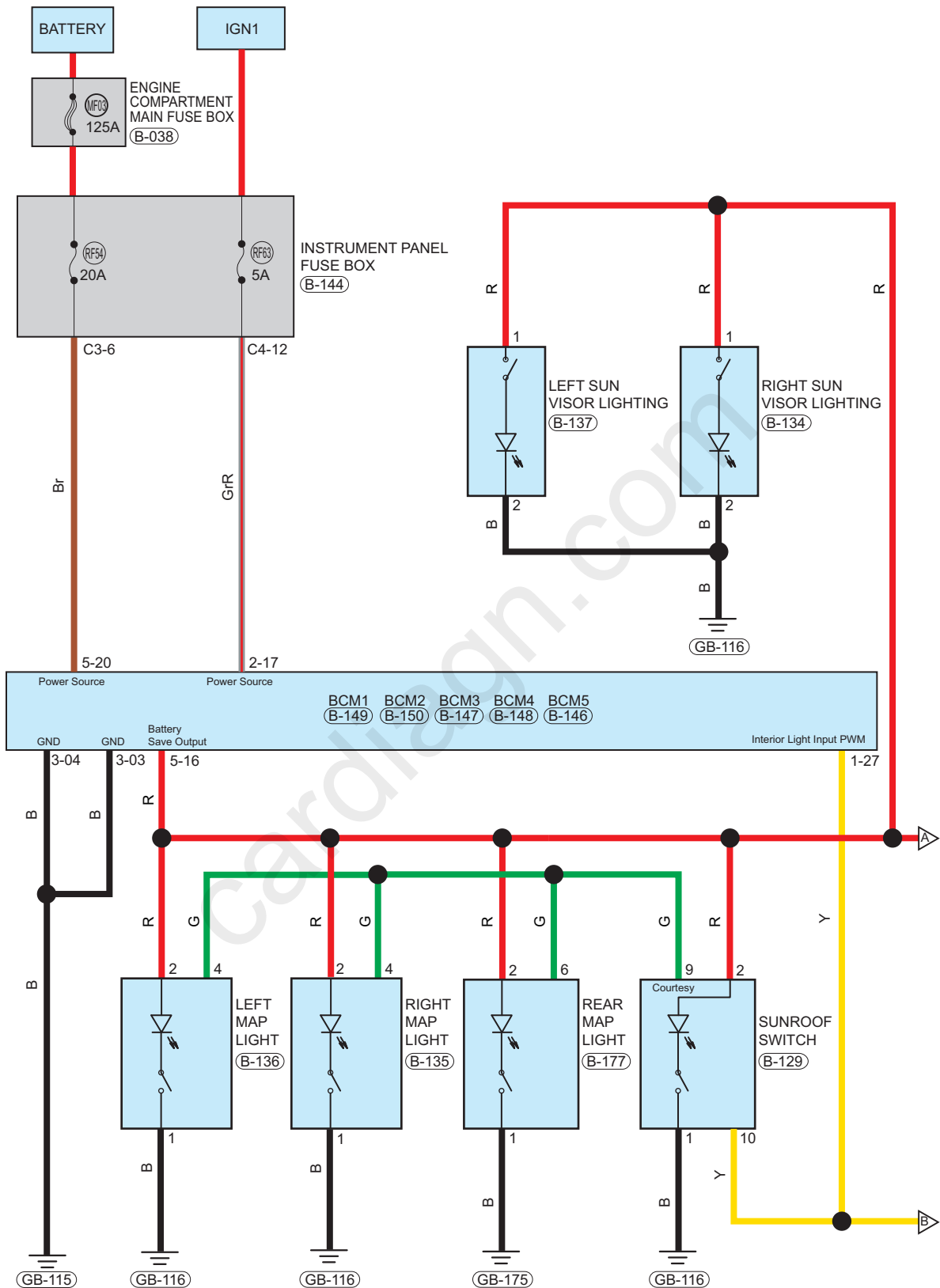


Background Light

Wire Harness Connector	Name	Page Number
B-020	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-073	Interior Floor Wire Harness to Rear Right Door Wire Harness Interface	10-44
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-120	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1	10-47
B-121	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 3	10-47
B-122	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 2 (Left Side)	10-47
B-129	Sliding Roof Switch	10-47
B-135	Right Map Light	10-48
B-136	Left Map Light	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-146	BCM 5	10-48
B-148	BCM 4	10-48
B-150	BCM 2	10-48
B-152	Interior Floor Wire Harness to Rear Left Door Wire Harness Connector	10-49
B-177	Rear Map Light	10-50
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-006	Central Control Lock Switch	10-61
F-008	Front Left Window Switch 1	10-61
GB-062	Ground	10-44
GB-104	Ground	10-46
GB-116	Ground	10-46
GB-154	Ground	10-49

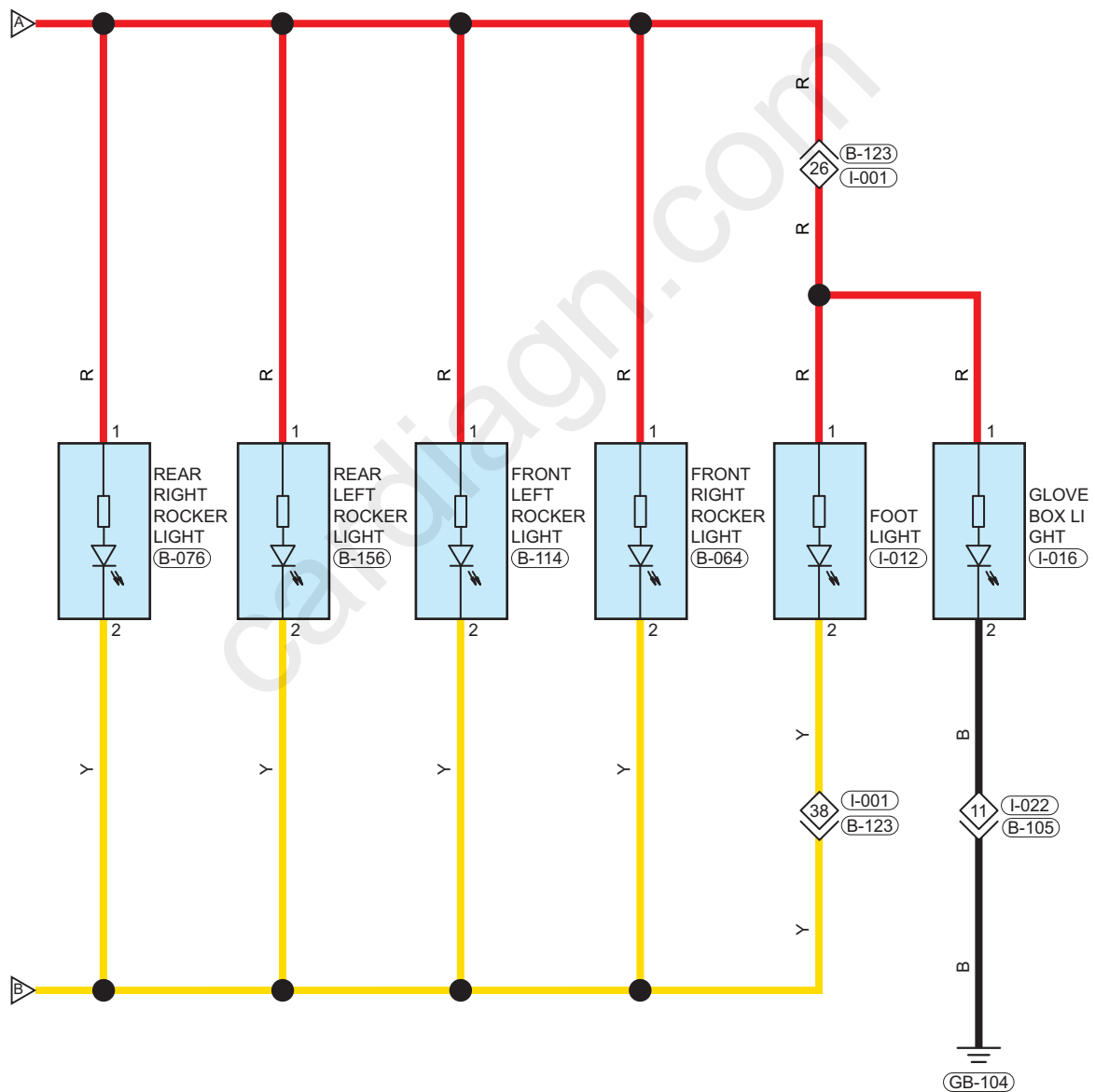
Wire Harness Connector	Name	Page Number
GB-175	Ground	10-50
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63
H-005	Front Right Window Switch	10-63
I-004	Instrument Cluster Wire Harness to Interior Floor Wire Harness 2 (Left Side)	10-57
I-005	Headlight Adjustment Switch	10-57
I-014	Hazard Warning Light Switch	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-038	Central Console Switch Assembly	10-58
L-001	Rear Left Door Wire Harness to Interior Floor Wire Harness Connector	10-65
L-005	Rear Left Window Switch	10-65
R-001	Rear Right Door Wire Harness to Interior Floor Wire Harness Connector	10-67
R-005	Rear Right Window Switch	10-67

Map Light, Vanity Light, Foot Light, Glove Box Light, Doorsill Light



LIE009001

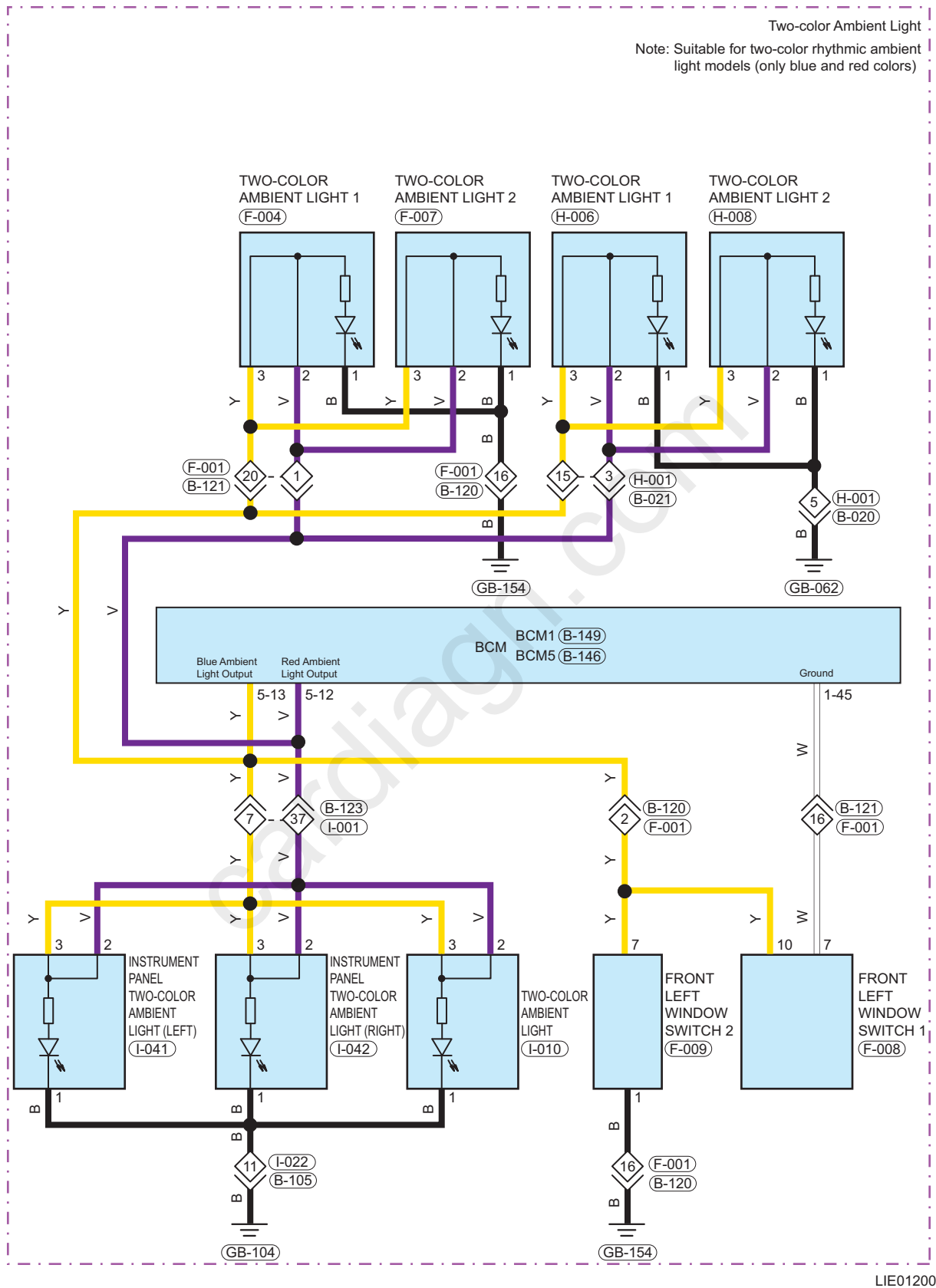
Map Light, Vanity Light, Foot Light, Glove Box Light, Doorsill Light



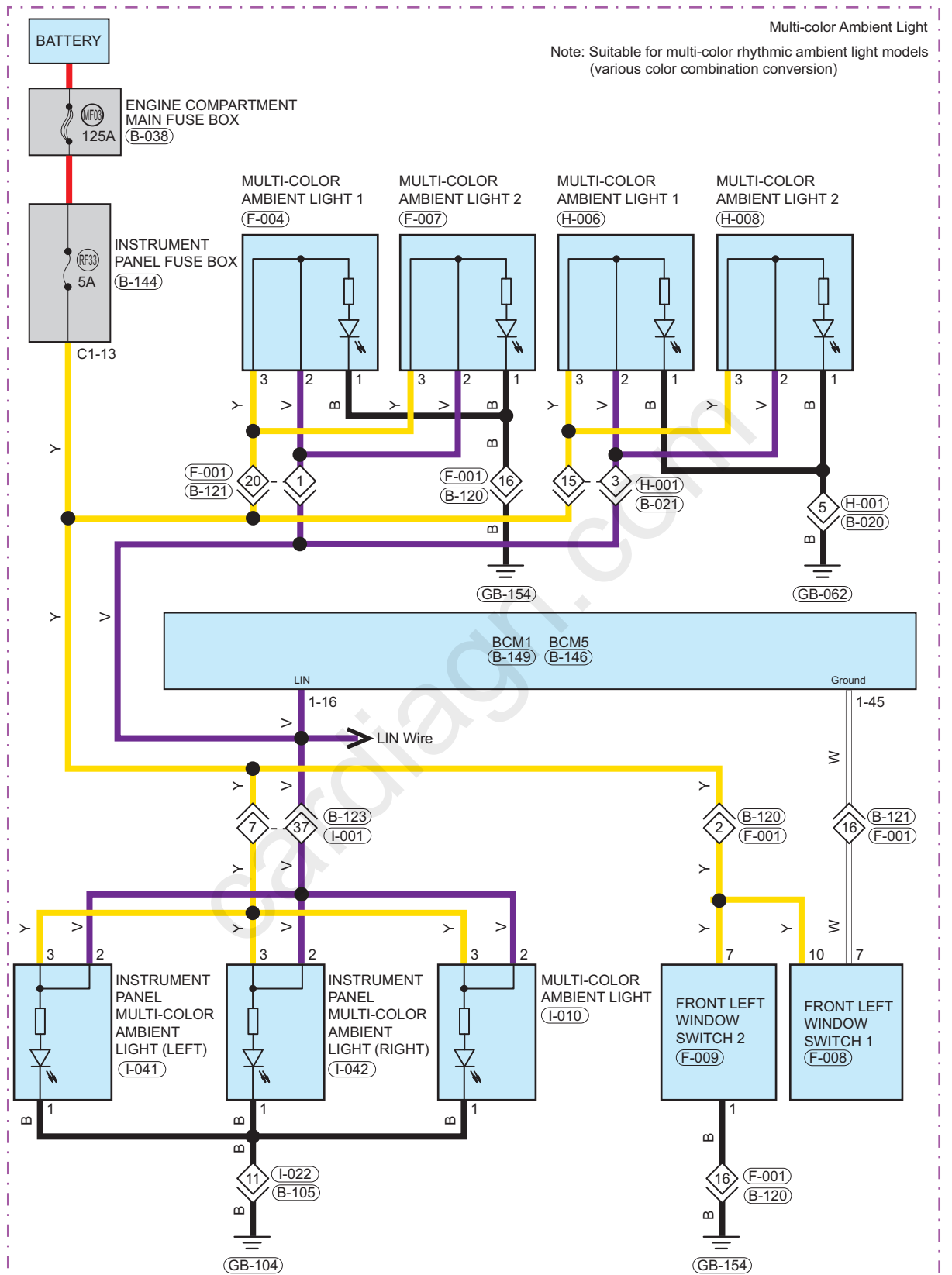
Map Light, Vanity Light, Foot Light, Glove Box Light, Doorsill Light

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-064	Front Right Doorsill Light	10-44
B-076	Rear Right Doorsill Light	10-44
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-114	Front Left Doorsill Light	10-46
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-129	Sliding Roof Switch	10-47
B-134	Right Sun Visor Lighting	10-48
B-135	Right Map Light	10-48
B-136	Left Map Light	10-48
B-137	Left Sun Visor Lighting	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-146	BCM 5	10-48
B-147	BCM 3	10-48
B-148	BCM 4	10-48
B-149	BCM 1	10-48
B-150	BCM 2	10-48
B-156	Rear Left Doorsill Light	10-49
B-177	Rear Map Light	10-50
GB-104	Ground	10-46
GB-115	Ground	10-46
GB-116	Ground	10-46
GB-175	Ground	10-50
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-012	Foot Light	10-57
I-016	Glove Box Light	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58

Ambient light



Ambient light



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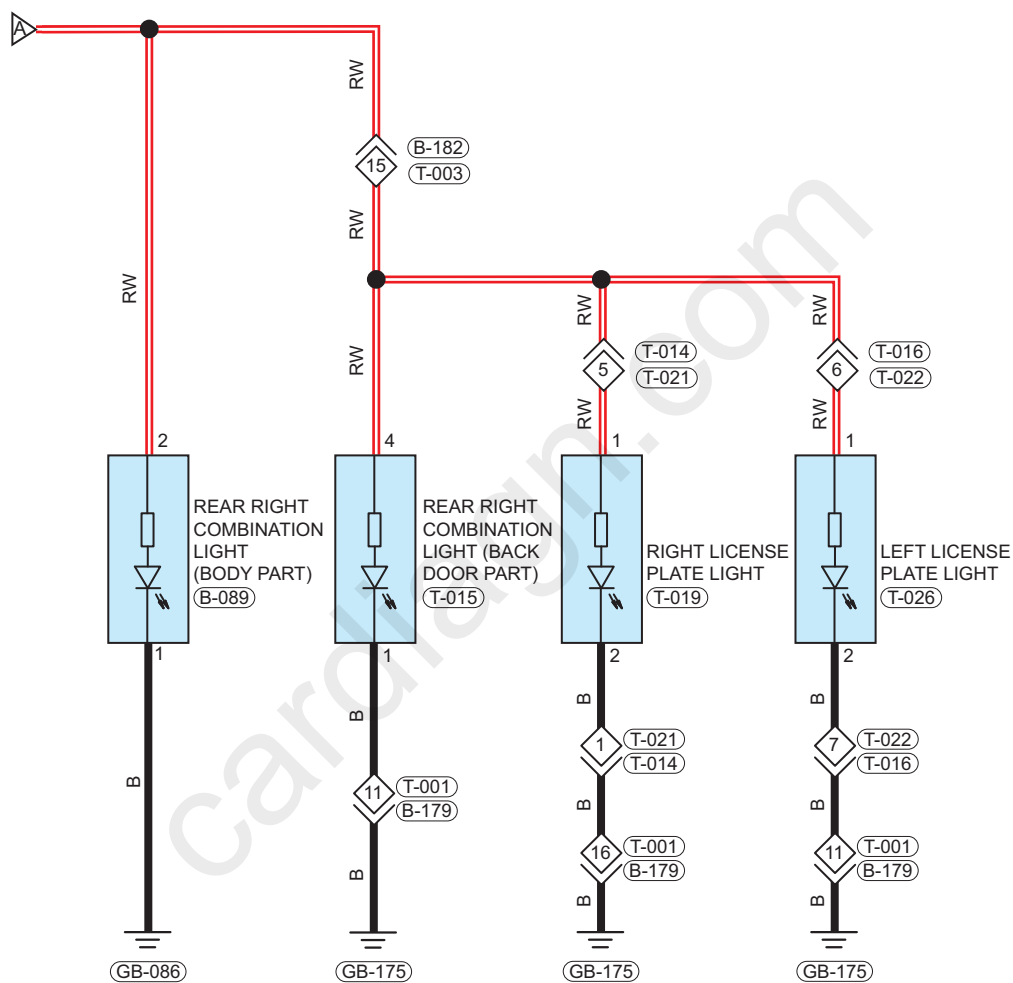
Ambient light

Wire Harness Connector	Name	Page Number
B-020	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-021	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-120	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1	10-47
B-121	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 3	10-47
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-144	Instrument Cluster Fuse Box C3	10-48
B-146	BCM 5	10-48
B-149	BCM 1	10-48
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-004	Dual Color/Multi-Color Ambient Light 1	10-61
F-007	Dual Color/Multi-Color Ambient Light 2	10-61
F-008	Front Left Window Switch 1	10-61
F-009	Front Left Window Switch 2	10-61
GB-062	Ground	10-44
GB-104	Ground	10-46
GB-154	Ground	10-49
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63
H-006	Dual Color/Multi-Color Ambient Light 1	10-63
H-008	Dual Color/Multi-Color Ambient Light 2	10-63

Wire Harness Connector	Name	Page Number
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-010	Dual Color/Multi-Color Ambient Light	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-041	Instrument Panel Dual Color / Multi-Color Ambient Light (Left)	10-58
I-042	Instrument Panel Dual Color / Multi-Color Ambient Light (Right)	10-58



Position Light, License Light

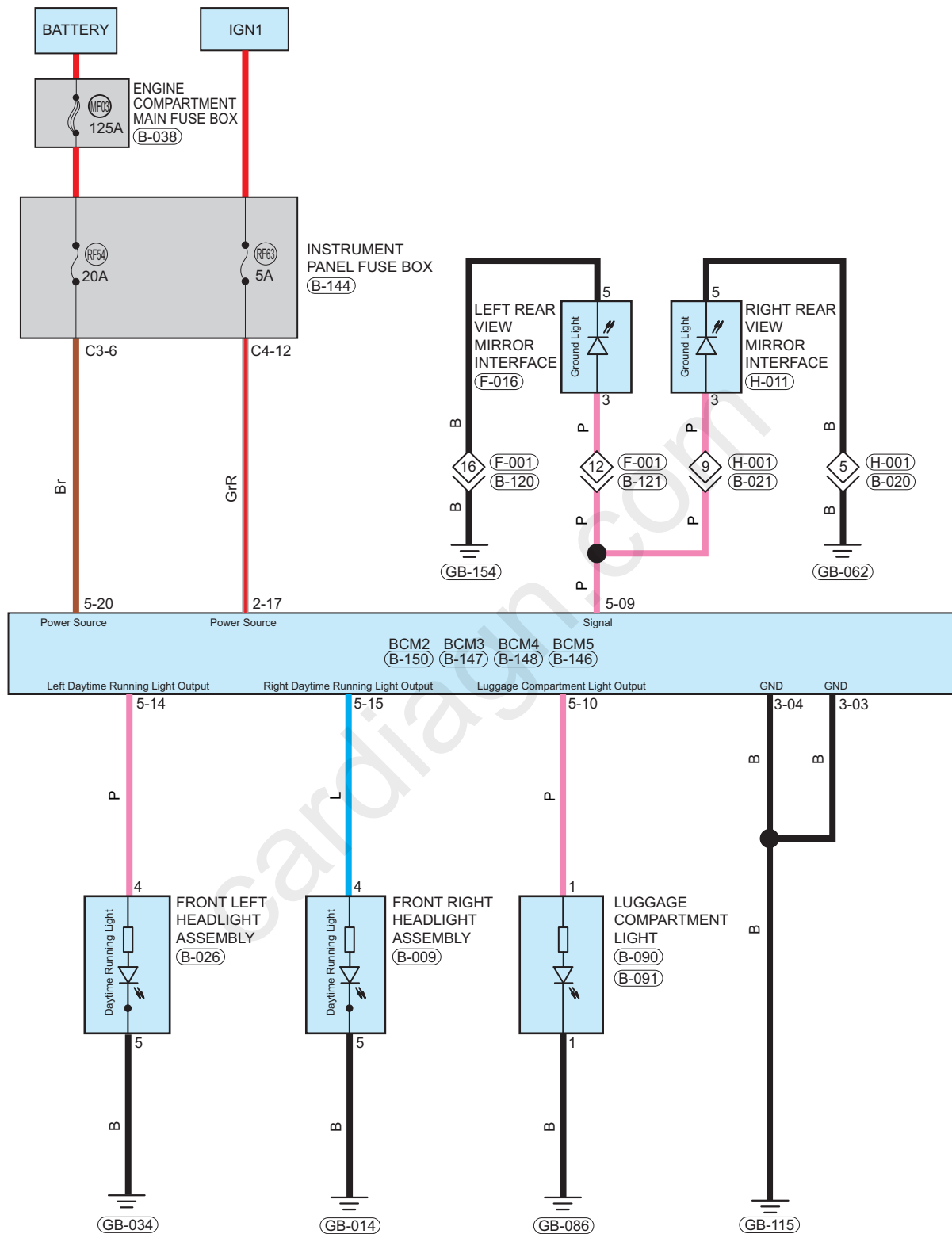


Position Light, License Light

Wire Harness Connector	Name	Page Number
B-008	Interior Floor Wire Harness to Front Bumper Wire Harness	10-41
B-009	Front Right Headlight Assembly	10-41
B-026	Front Left Headlight Assembly	10-42
B-043	Engine Compartment Fuse Box F	10-43
B-044	Engine Compartment Fuse Box C	10-43
B-089	Rear Right Combination Light (Body Part)	10-45
B-149	BCM 1	10-48
B-174	Rear Left Combination Light (Body Part)	10-50
B-179	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2	10-50
B-182	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 1	10-50
E-041	PFB-UEC	10-11
GB-014	Ground	10-41
GB-086	Ground	10-45
GB-175	Ground	10-50
Q-005	Front Left Position Light	10-13
Q-010	Front Right Position Light	10-13
Q-017	Front Bumper Wire Harness to Interior Floor Wire Harness Interface	10-13
T-001	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2	10-71
T-003	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 1	10-71
T-012	Rear Left Combination Light (Back Door Part)	10-71
T-014	Rear Back Door Wire Harness to Rear Back Door A Wire Harness	10-71
T-015	Rear Right Combination Light (Back Door Part)	10-71

Wire Harness Connector	Name	Page Number
T-016	Rear Back Door Wire Harness to Rear Back Door B Wire Harness	10-71
T-019	Right License Plate Light	10-71
T-021	Rear Back Door A Wire Harness to Rear Back Door Wire Harness	10-71
T-022	Rear Back Door B Wire Harness to Rear Back Door Wire Harness	10-71
T-026	Left License Plate Light	10-71

Luggage Compartment Light, Daytime Running Light, Foot Light



Luggage Compartment Light, Daytime Running Light, Foot Light

Wire Harness Connector	Name	Page Number
B-009	Front Right Headlight Assembly	10-41
B-020	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-021	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-026	Front Left Headlight Assembly	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-090	Luggage Compartment Light	10-45
B-091	Luggage Compartment Light Ground	10-45
B-120	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1	10-47
B-121	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 3	10-47
B-144	Instrument Cluster Fuse Box C3	10-48
B-146	BCM 5	10-48
B-147	BCM 3	10-48
B-148	BCM 4	10-48
B-150	BCM 2	10-48
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-016	Left Rear View Mirror Interface	10-61
GB-014	Ground	10-41
GB-034	Ground	10-43
GB-062	Ground	10-44
GB-086	Ground	10-45
GB-115	Ground	10-46
GB-154	Ground	10-49
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63
H-011	Right Rear View Mirror Interface	10-63



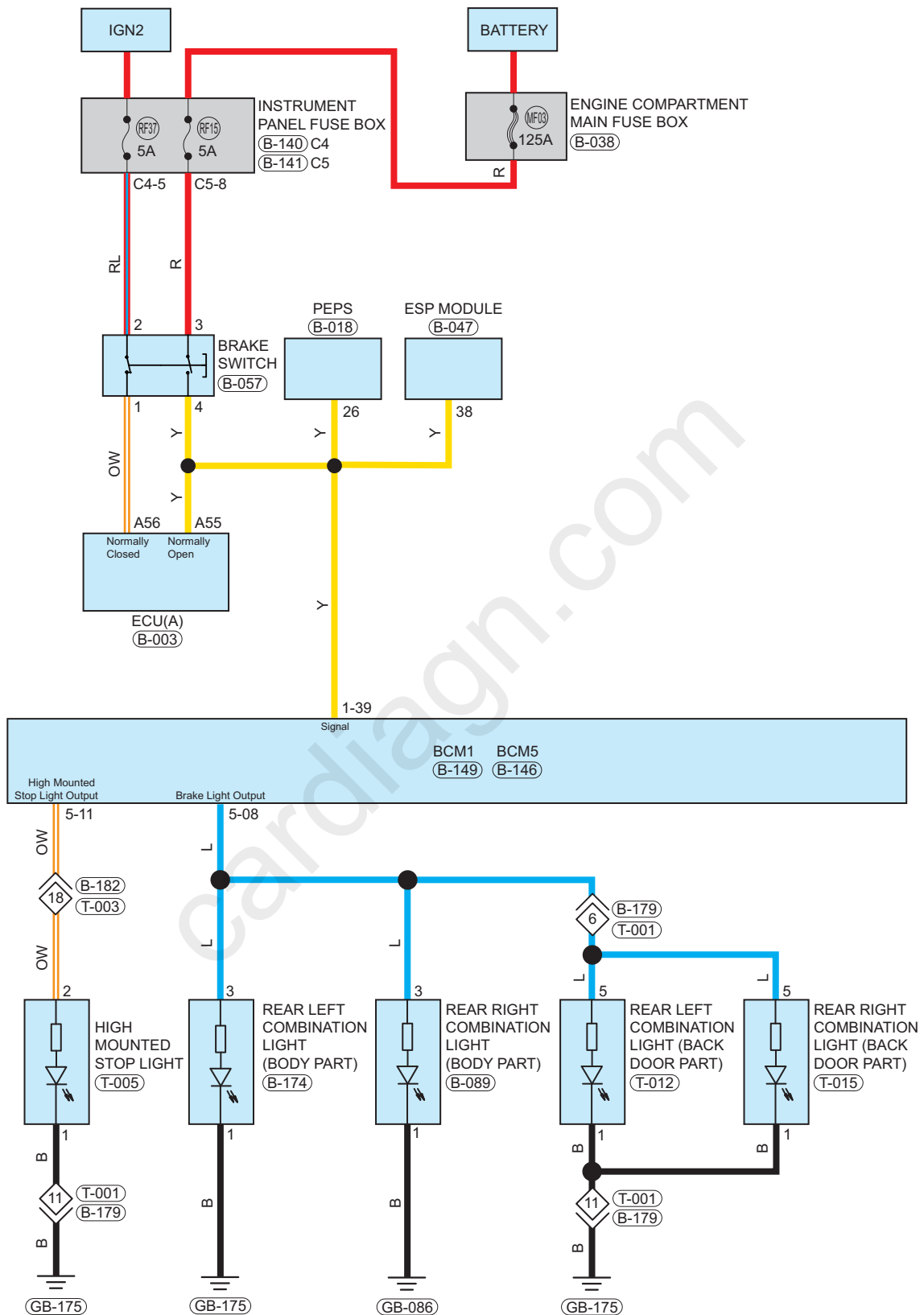
Fog Light, Back-up Light

Wire Harness Connector	Name	Page Number
B-008	Interior Floor Wire Harness to Front Bumper Wire Harness	10-41
B-043	Engine Compartment Fuse Box F	10-43
B-044	Engine Compartment Fuse Box C	10-43
B-080	Interior Floor Wire Harness to Rear Bumper Wire Harness Interface	10-45
B-146	BCM 5	10-48
B-147	BCM 3	10-48
B-148	BCM 4	10-48
B-149	BCM 1	10-48
B-179	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2	10-50
B-182	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 1	10-50
E-041	PFB-UEC	10-11
GB-014	Ground	10-41
GB-086	Ground	10-45
GB-115	Ground	10-46
GB-175	Ground	10-50
J-001	Rear Bumper Wire Harness to Interior Floor Wire Harness Interface	10-15
J-011	Rear Fog Light	10-15
Q-001	Front Left Fog Light	10-13
Q-015	Front Right Fog Light	10-13
Q-017	Front Bumper Wire Harness to Interior Floor Wire Harness Interface	10-13
T-001	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2	10-71
T-003	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 1	10-71
T-012	Rear Left Combination Light (Back Door Part)	10-71

Wire Harness Connector	Name	Page Number
T-015	Rear Right Combination Light (Back Door Part)	10-71

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Brake Light



LIE021001

Brake Light

Wire Harness Connector	Name	Page Number
B-003	ECU-A	10-41
B-018	PEPS	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-047	ESP module	10-43
B-057	Brake Switch	10-44
B-089	Rear Right Combination Light (Body Part)	10-45
B-140	Instrument Cluster Fuse Box C4	10-48
B-141	Instrument Cluster Fuse Box C5	10-48
B-146	BCM 5	10-48
B-149	BCM 1	10-48
B-174	Rear Left Combination Light (Body Part)	10-50
B-179	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2	10-50
B-182	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 1	10-50
GB-086	Ground	10-45
GB-175	Ground	10-50
T-001	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2	10-71
T-003	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 1	10-71
T-005	High Mounted Stop Light	10-71
T-012	Rear Left Combination Light (Back Door Part)	10-71
T-015	Rear Right Combination Light (Back Door Part)	10-71



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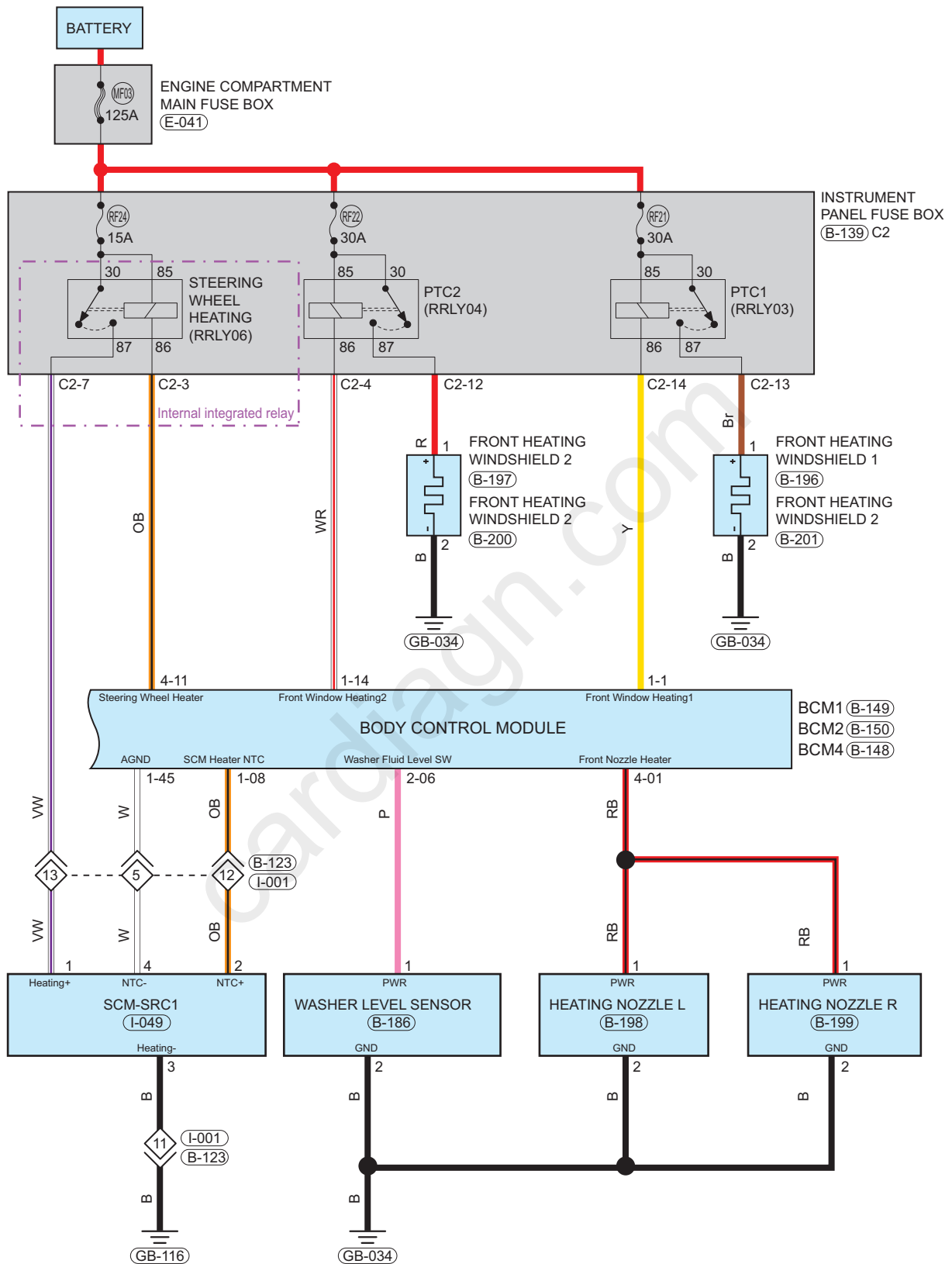


Wiper and Washer

Wire Harness Connector	Name	Page Number
B-025	Front Washer Pump	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-040	Front Wiper Motor	10-43
B-042	Engine Compartment Fuse Box B	10-43
B-043	Engine Compartment Fuse Box F	10-43
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-126	Solar/Rain Sensor	10-47
B-144	Instrument Cluster Fuse Box C3	10-48
B-145	Vehicle Gateway Module	10-48
B-147	BCM 3	10-48
B-148	BCM 4	10-48
B-149	BCM 1	10-48
B-150	BCM 2	10-48
B-179	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2	10-50
B-182	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 1	10-50
E-041	PFB-UEC	10-11
GB-034	Ground	10-43
GB-115	Ground	10-46
GB-116	Ground	10-46
GB-175	Ground	10-50
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-006	Steering Column Module	10-57
T-001	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2	10-71
T-003	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 1	10-71

Wire Harness Connector	Name	Page Number
T-014	Rear Back Door Wire Harness to Rear Back Door A Wire Harness	10-71
T-018	Rear Wiper Motor	10-71
T-021	Rear Back Door A Wire Harness to Rear Back Door Wire Harness	10-71

Windshield and Nozzle Heating

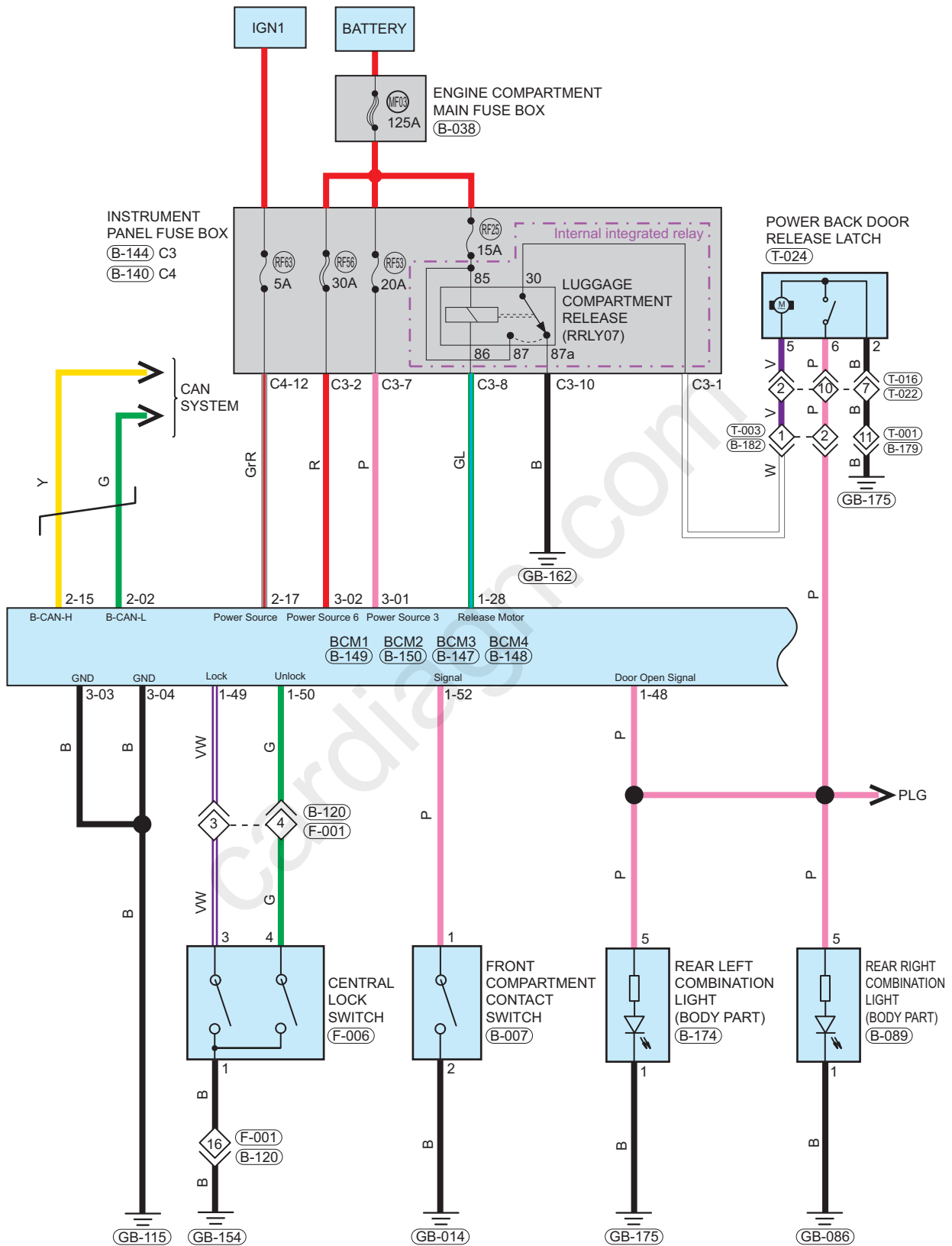


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Windshield and Nozzle Heating

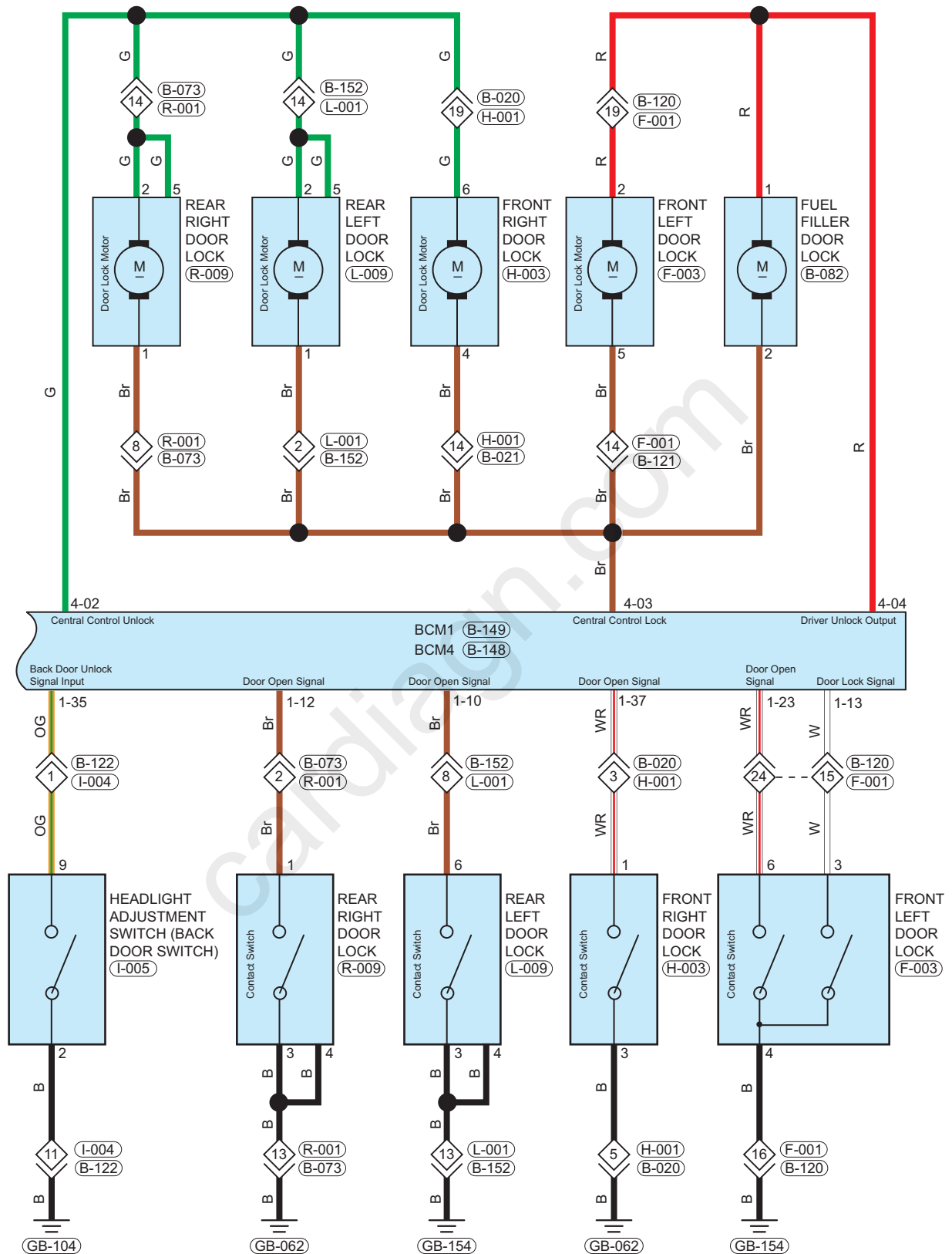
Wire Harness Connector	Name	Page Number
E-041	PFB-UEC	10-11
B-139	Instrument Cluster Fuse Box C2	10-48
B-146	BCM 5	10-48
B-147	BCM 3	10-48
B-148	BCM 4	10-48
B-149	BCM 1	10-48
B-150	BCM 2	10-48
B-196	FRONT Heating Windshield 1	10-51
B-197	FRONT Heating Windshield 2	10-51
B-200	FRONT Heating Windshield 2	10-51
B-201	FRONT Heating Windshield 1	10-51
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-186	Washer Level Sensor	10-51
B-198	Heating Nozzle L	10-51
B-199	Heating Nozzle R	10-51
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-049	SCM-SRC1 Mechanical	10-59
GB-034	Ground	10-43
GB-116	Ground	10-46

Door Lock



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Door Lock



DLE002001

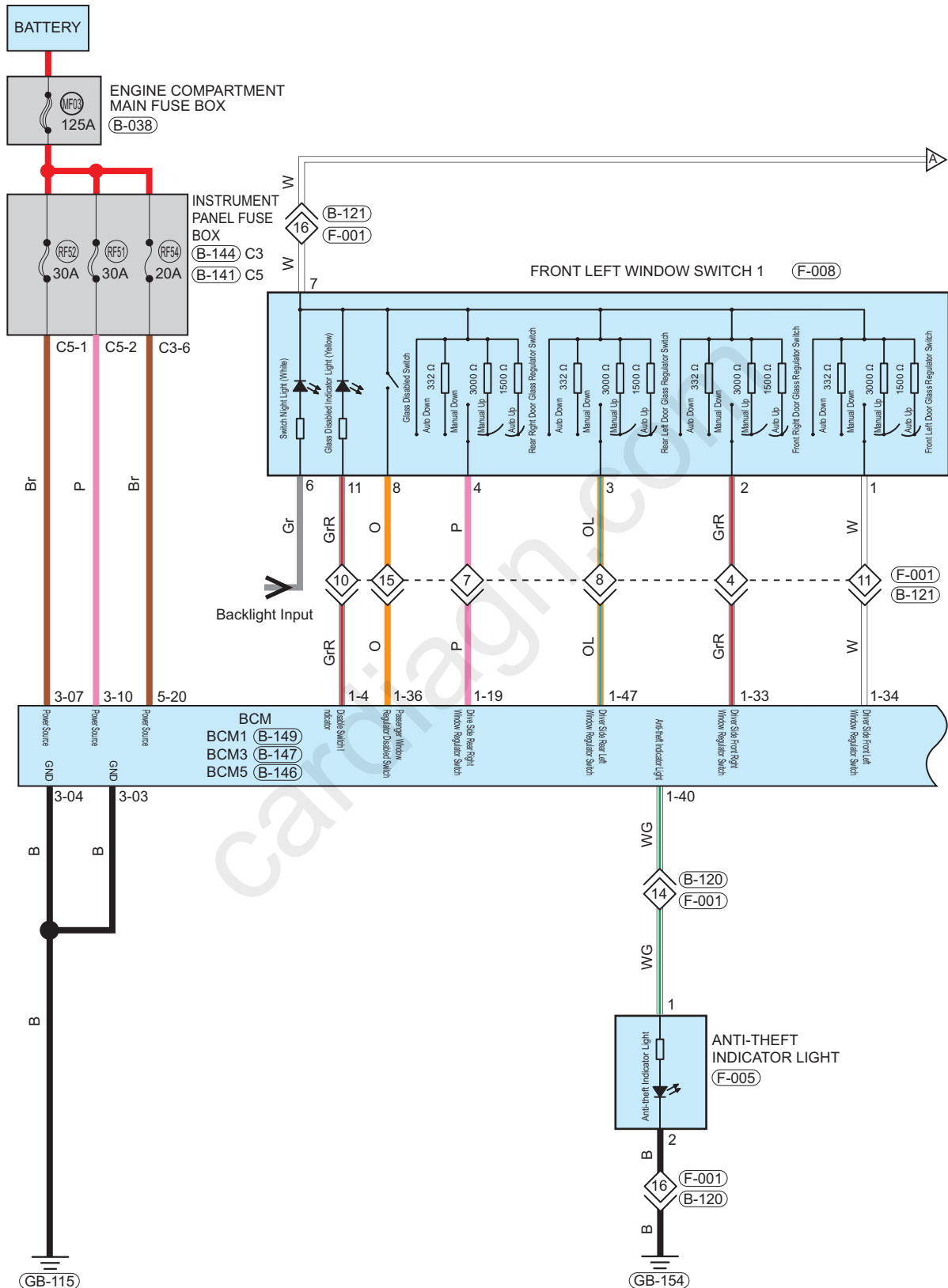
Door Lock

Wire Harness Connector	Name	Page Number
B-007	Engine Compartment Contact Switch	10-41
B-020	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-021	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-073	Interior Floor Wire Harness to Rear Right Door Wire Harness Interface	10-44
B-082	Fuel Filler Door Lock	10-45
B-089	Rear Right Combination Light (Body Part)	10-45
B-120	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1	10-47
B-121	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 3	10-47
B-122	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 2 (Left Side)	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-147	BCM 3	10-48
B-148	BCM 4	10-48
B-149	BCM 1	10-48
B-150	BCM 2	10-48
B-152	Interior Floor Wire Harness to Rear Left Door Wire Harness Connector	10-49
B-174	Rear Left Combination Light (Body Part)	10-50
B-179	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2	10-50
B-182	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 1	10-50

Wire Harness Connector	Name	Page Number
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-003	Front Left Door Lock	10-61
F-006	Central Control Lock Switch	10-61
GB-014	Ground	10-41
GB-062	Ground	10-44
GB-086	Ground	10-45
GB-104	Ground	10-46
GB-115	Ground	10-46
GB-154	Ground	10-49
GB-162	Ground	10-49
GB-175	Ground	10-50
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63
H-003	Front Right Door Lock	10-63
I-004	Instrument Cluster Wire Harness to Interior Floor Wire Harness 2 (Left Side)	10-57
I-005	Headlight Adjustment Switch	10-57
L-001	Rear Left Door Wire Harness to Interior Floor Wire Harness Connector	10-65
L-009	Rear Left Door Lock	10-65
R-001	Rear Right Door Wire Harness to Interior Floor Wire Harness Connector	10-67
R-009	Rear Right Door Lock	10-67
T-001	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2	10-71
T-003	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 1	10-71
T-016	Rear Back Door Wire Harness to Rear Back Door B Wire Harness	10-71
T-022	Rear Back Door B Wire Harness to Rear Back Door Wire Harness	10-71
T-024	Power Back Door Release Latch	10-71

Window

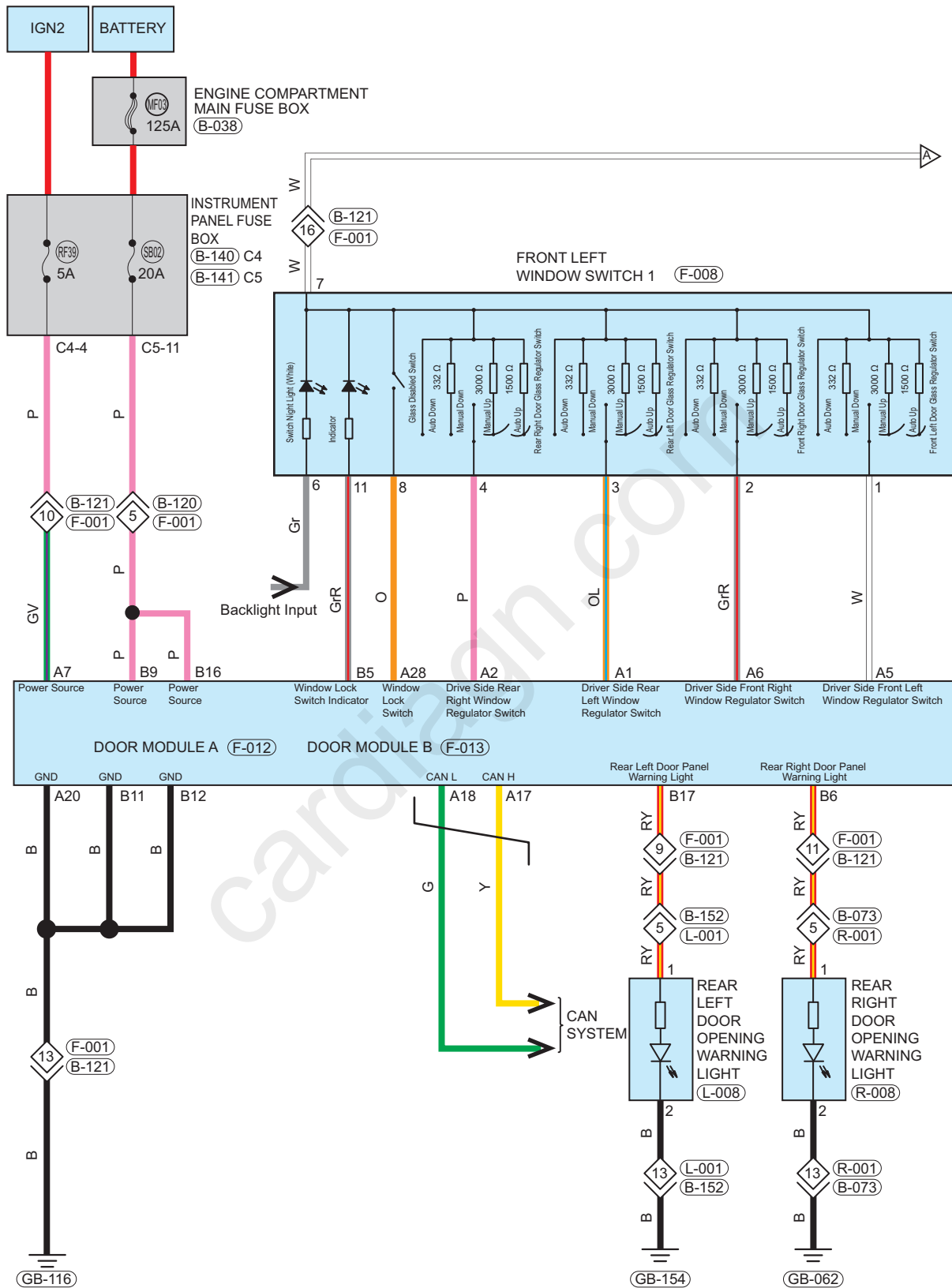
Window (StarCare, StarCare 4WD)



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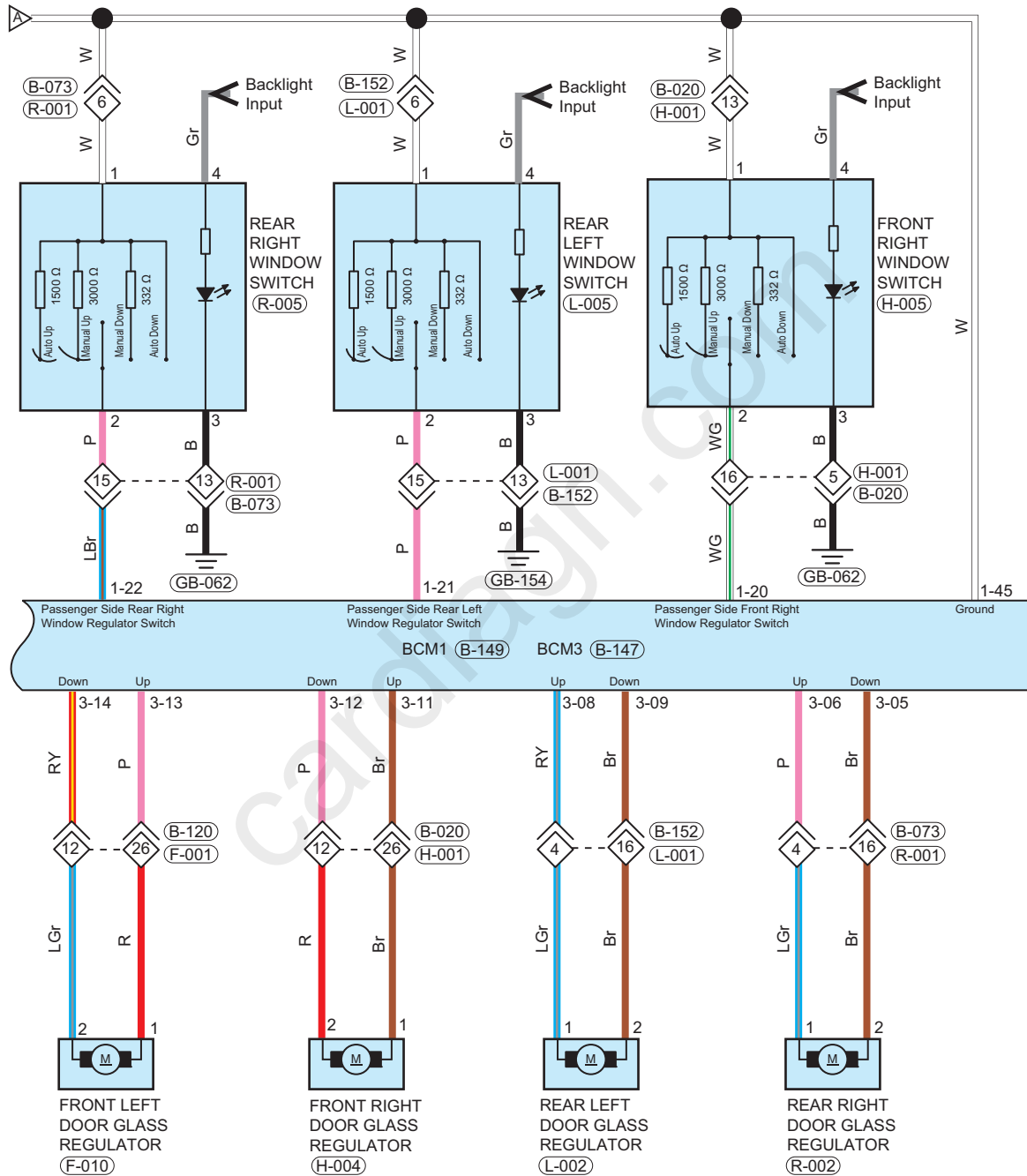


Window (StarElite, StarHonour 4WD)



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Window



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Window

Wire Harness Connector	Name	Page Number
B-020	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-073	Interior Floor Wire Harness to Rear Right Door Wire Harness Interface	10-44
B-120	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1	10-47
B-121	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 3	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
B-141	Instrument Cluster Fuse Box C5	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-146	BCM 5	10-48
B-147	BCM 3	10-48
B-149	BCM 1	10-48
B-152	Interior Floor Wire Harness to Rear Left Door Wire Harness Connector	10-49
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-005	Anti-theft Indicator	10-61
F-008	Front Left Window Switch 1	10-61
F-010	Front Left Door Glass Regulator	10-61
F-012	Door Control Module A	10-61
F-013	Door Control Module B	10-61
GB-062	Ground	10-44
GB-115	Ground	10-46
GB-116	Ground	10-46
GB-154	Ground	10-49
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63

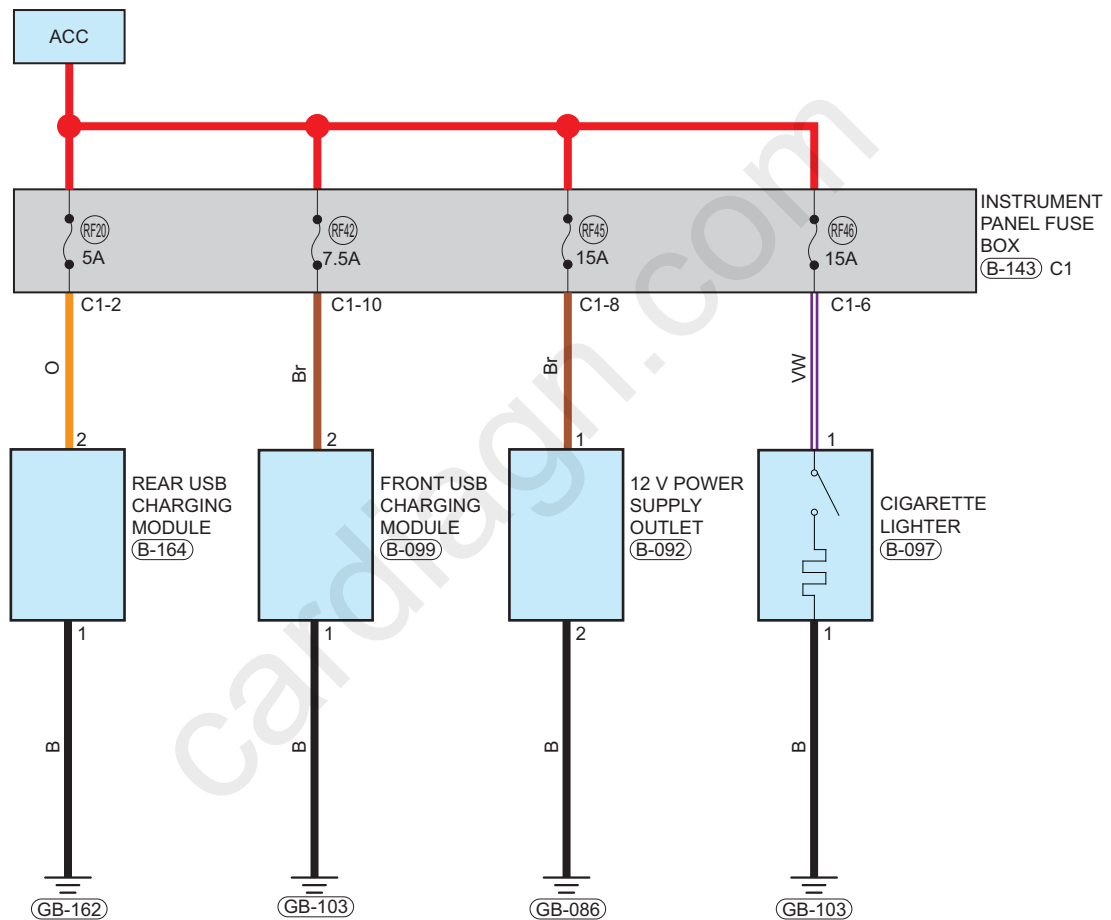
Wire Harness Connector	Name	Page Number
H-004	Front Right Door Glass Regulator	10-63
H-005	Front Right Window Switch	10-63
L-001	Rear Left Door Wire Harness to Interior Floor Wire Harness Connector	10-65
L-002	Rear Left Door Glass Regulator	10-65
L-005	Rear Left Window Switch	10-65
L-008	Rear Left Door Opening Warning Indicator Light	10-65
R-001	Rear Right Door Wire Harness to Interior Floor Wire Harness Connector	10-67
R-002	Rear Right Door Glass Regulator	10-67
R-005	Rear Right Window Switch	10-67
R-008	Rear Right Door Opening Warning Indicator Light	10-67



Horn

Wire Harness Connector	Name	Page Number
B-005	Low Pitched Horn	10-41
B-006	High Pitched Horn	10-41
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-043	Engine Compartment Fuse Box F	10-43
B-044	Engine Compartment Fuse Box C	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-149	BCM 1	10-48
GB-014	Ground	10-41
GB-104	Ground	10-46
I-007	Spiral Cable	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58

Other System (Cigarette Lighter, Backup Power, USB Charging Module)

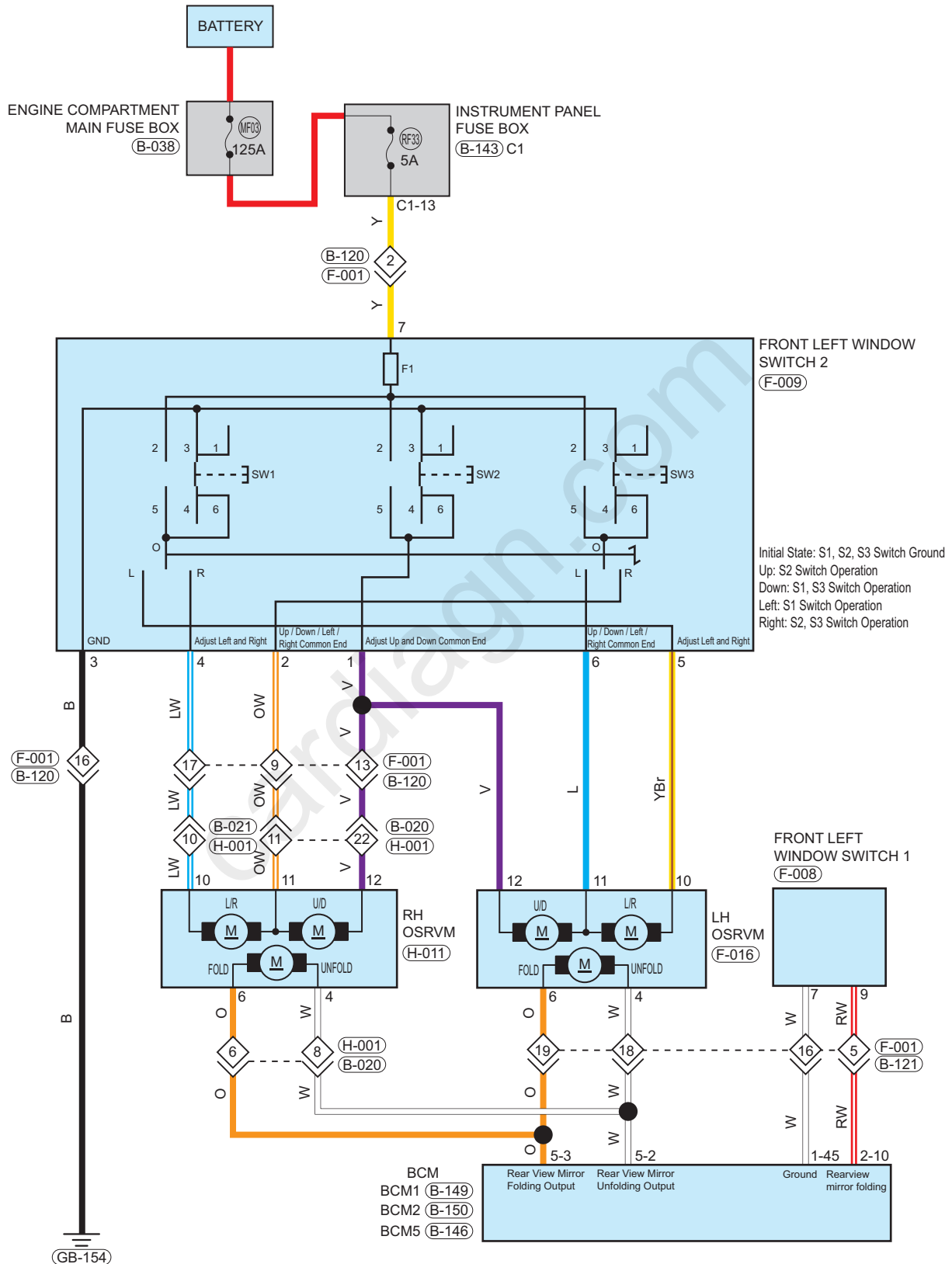


Other System (Cigarette Lighter, Backup Power, USB Charging Module)

Wire Harness Connector	Name	Page Number
B-092	12V Power Supply Socket	10-45
B-097	Cigarette Lighter	10-46
B-099	USB Charging Module	10-46
B-143	Instrument Cluster Fuse Box C1	10-48
B-164	USB Charging Module	10-49
GB-086	Ground	10-45
GB-103	Ground	10-46
GB-162	Ground	10-49

Rear View Mirror

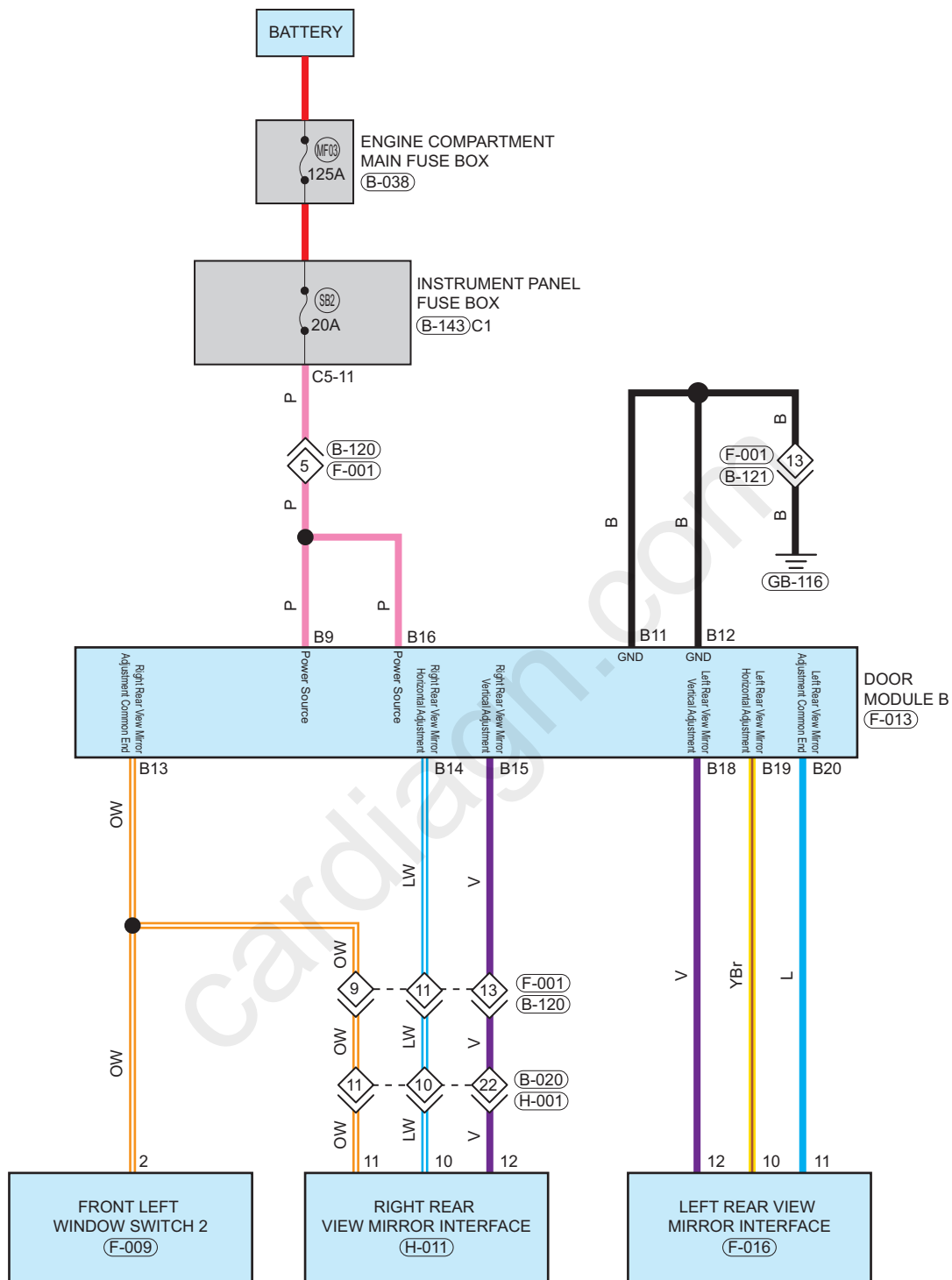
Rear View Mirror (StarElite, StarHonour 4WD)



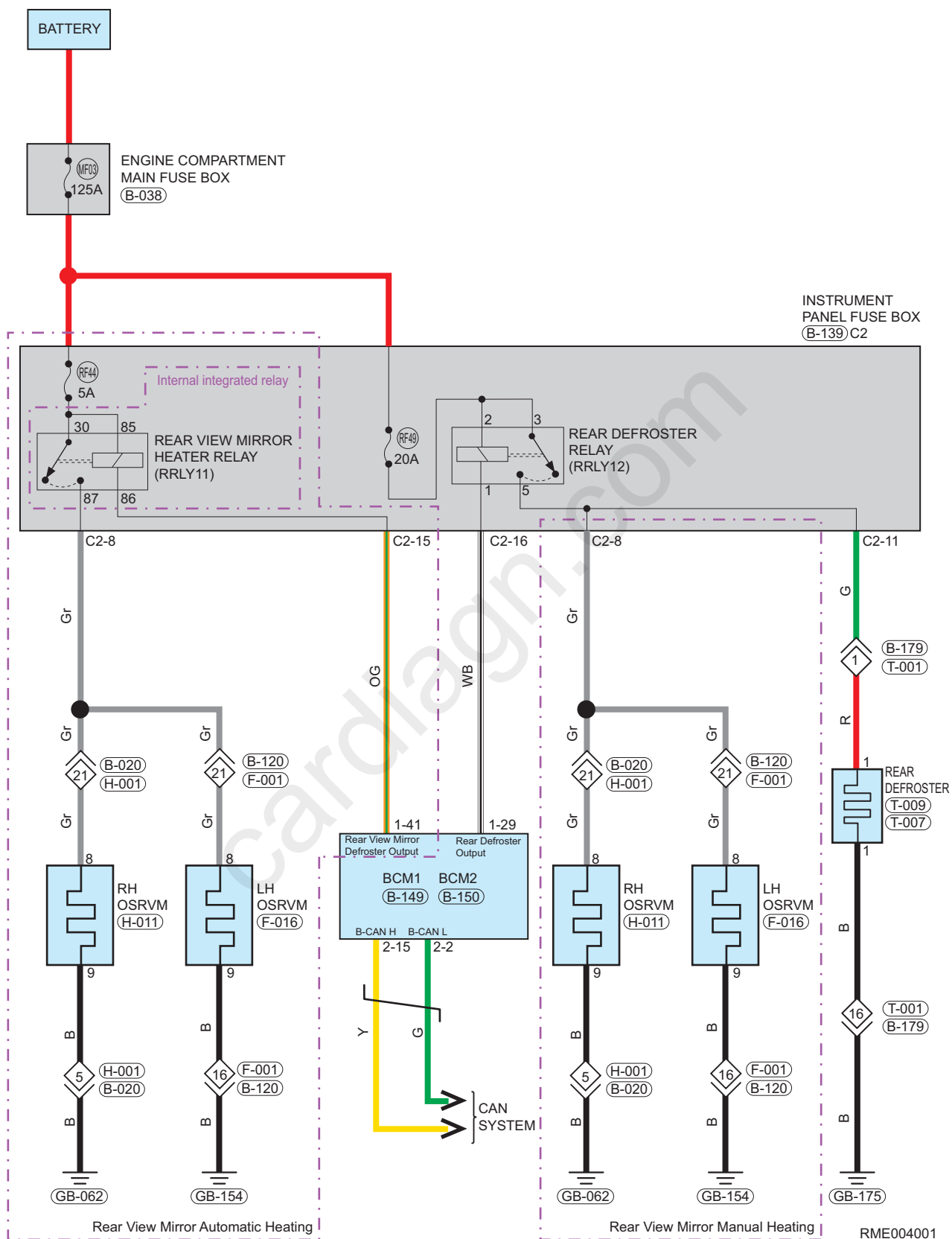
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Rear View Mirror (StarCare, StarCare 4WD)



Rear View Mirror Heating, Rear Defroster

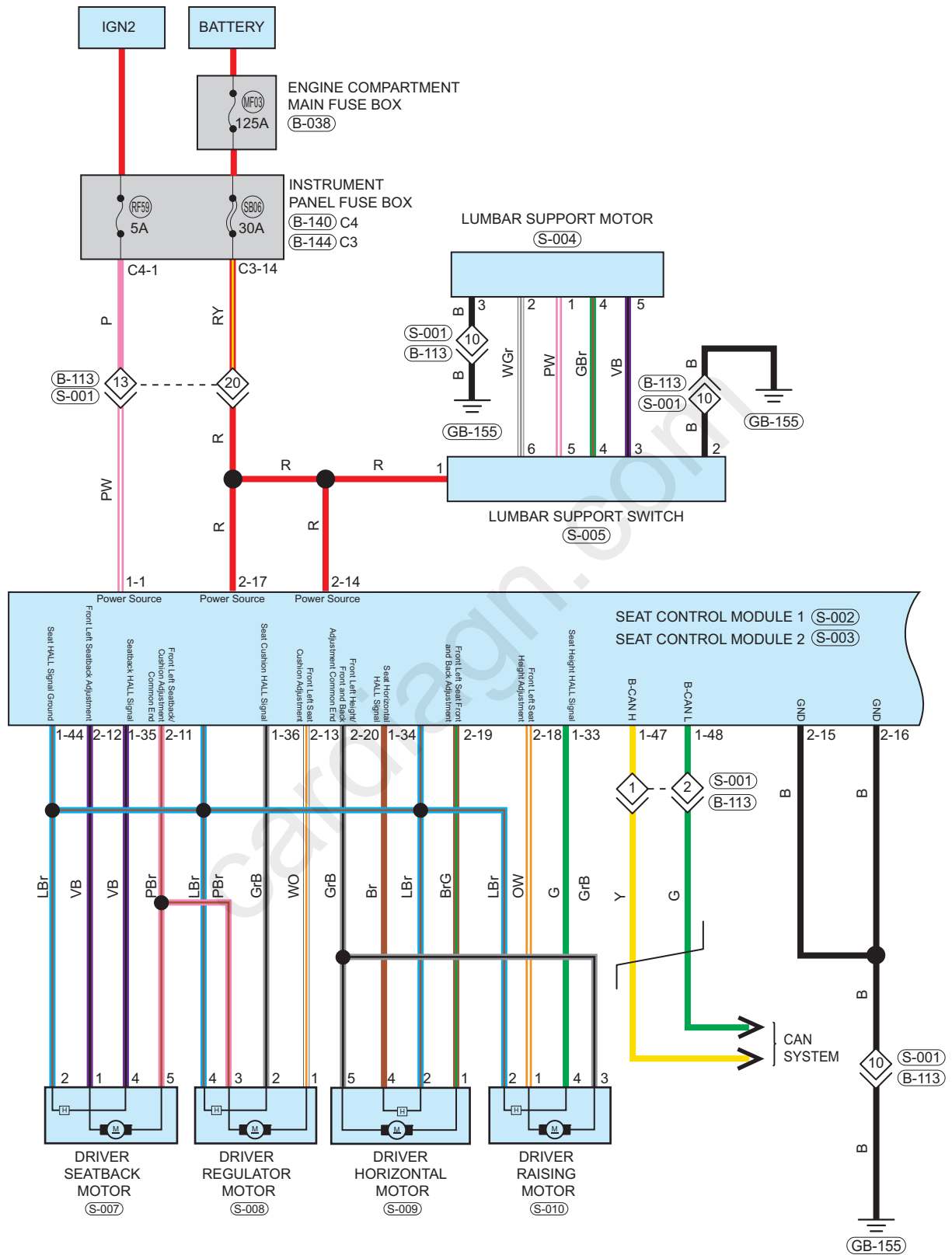


Rear View Mirror

Wire Harness Connector	Name	Page Number
B-020	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-021	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-120	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1	10-47
B-121	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 3	10-47
B-139	Instrument Cluster Fuse Box C2	10-48
B-143	Instrument Cluster Fuse Box C1	10-48
B-146	BCM 5	10-48
B-149	BCM 1	10-48
B-150	BCM 2	10-48
B-179	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2	10-50
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-008	Front Left Window Switch 1	10-61
F-009	Front Left Window Switch 2	10-61
F-012	Door Control Module A	10-61
F-013	Door Control Module B	10-61
F-016	Left Rear View Mirror Interface	10-61
GB-062	Ground	10-44
GB-116	Ground	10-46
GB-154	Ground	10-49
GB-175	Ground	10-50
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63
H-011	Right Rear View Mirror Interface	10-63
T-001	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2	10-71

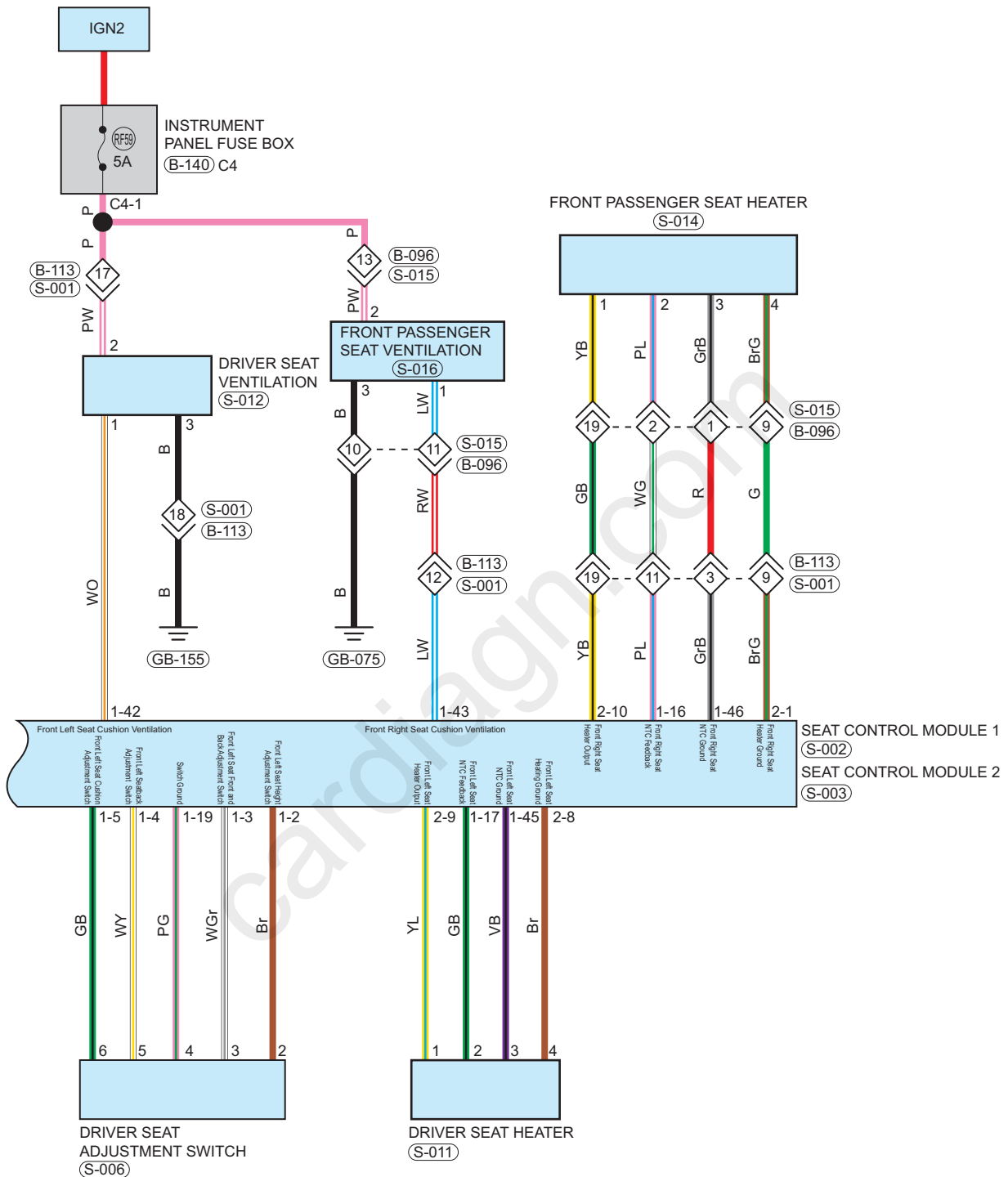
Wire Harness Connector	Name	Page Number
T-007	Rear Defroster-	10-71
T-009	Rear Defroster+	10-71

Seat

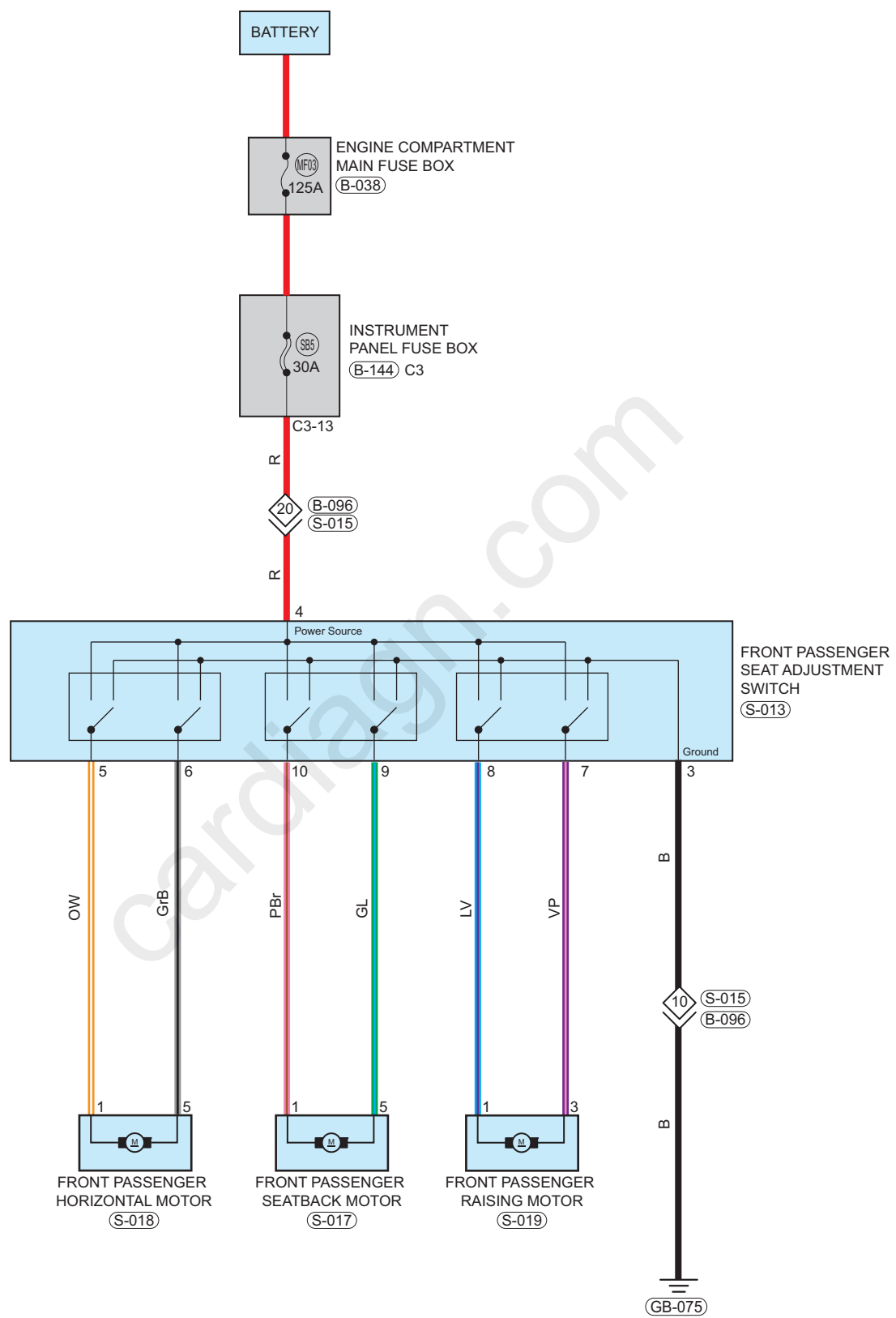


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Seat

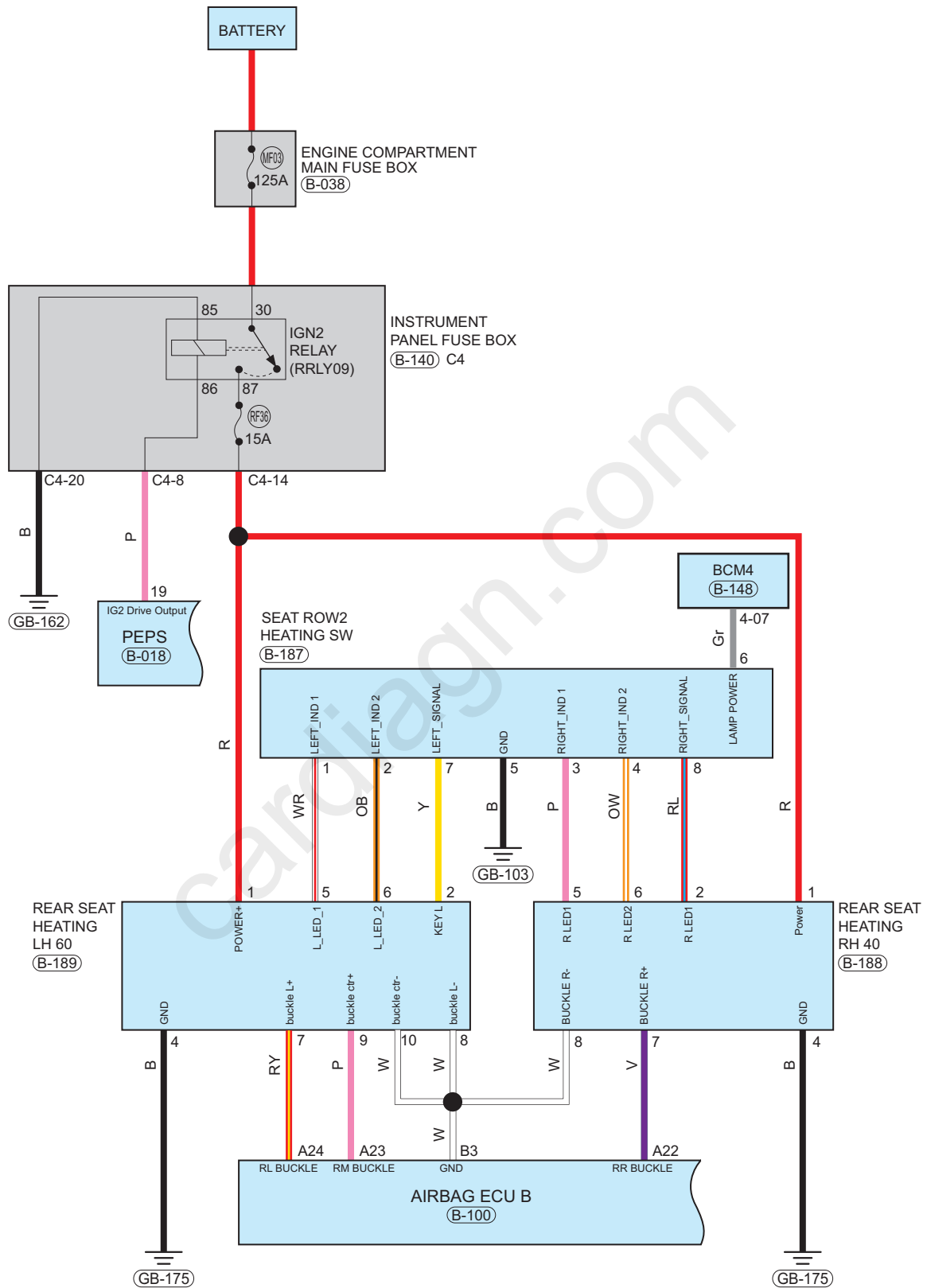


Seat



SEE003001

Seat Heating



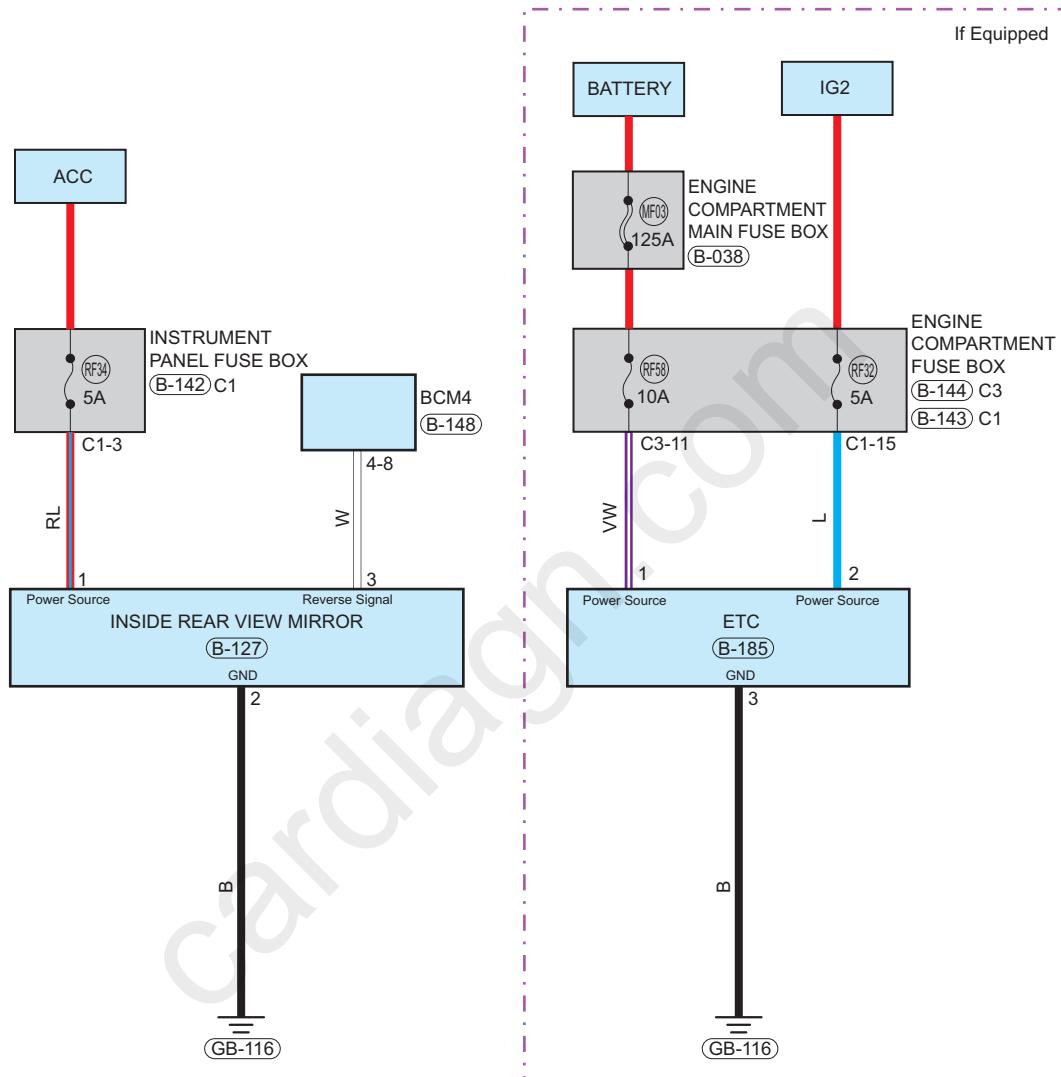
SEE004001

Seat

Wire Harness Connector	Name	Page Number
B-018	PEPS	10-42
B-100	Airbag Control Module B	10-46
B-148	BCM 4	10-48
B-187	SEAT ROW2 HEATING SW	10-51
B-188	Rear Seat Heating Rh 40	10-51
B-189	Rear Seat Heating LH 60	10-51
GB-103	Ground	10-46
GB-162	Ground	10-49
GB-175	Ground	10-50
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-096	Interior Floor Wire Harness to Front Passenger Seat Wire Harness	10-45
B-113	Interior Floor Wire Harness to Driver Seat Wire Harness	10-46
B-140	Instrument Cluster Fuse Box C4	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
GB-075	Ground	10-44
GB-155	Ground	10-49
S-001	Driver Seat Wire Harness to Interior Wire Harness	10-75
S-002	Seat Control Module 1	10-75
S-003	Seat Control Module 2	10-75
S-004	Lumbar Support Motor	10-75
S-005	Lumbar Support Switch	10-75
S-006	Driver Seat Adjustment Switch	10-75
S-007	Driver Seatback Motor	10-75
S-008	Driver Regulator Motor	10-75
S-009	Driver Horizontal Motor	10-75
S-010	Driver Lifting Motor	10-75
S-011	Driver Seat Heating	10-75
S-012	Driver Seat Ventilation	10-75
S-013	Front Passenger Seat Adjustment Switch	10-75
S-014	Front Passenger Seat Heating	10-75

Wire Harness Connector	Name	Page Number
S-015	Front Passenger Seat Wire Harness to Interior Wire Harness	10-75
S-016	Front Passenger Seat Ventilation	10-75
S-017	Front Passenger Seatback Motor	10-75
S-018	Front Passenger Horizontal Motor	10-75
S-019	Front Passenger Lifting Motor	10-75

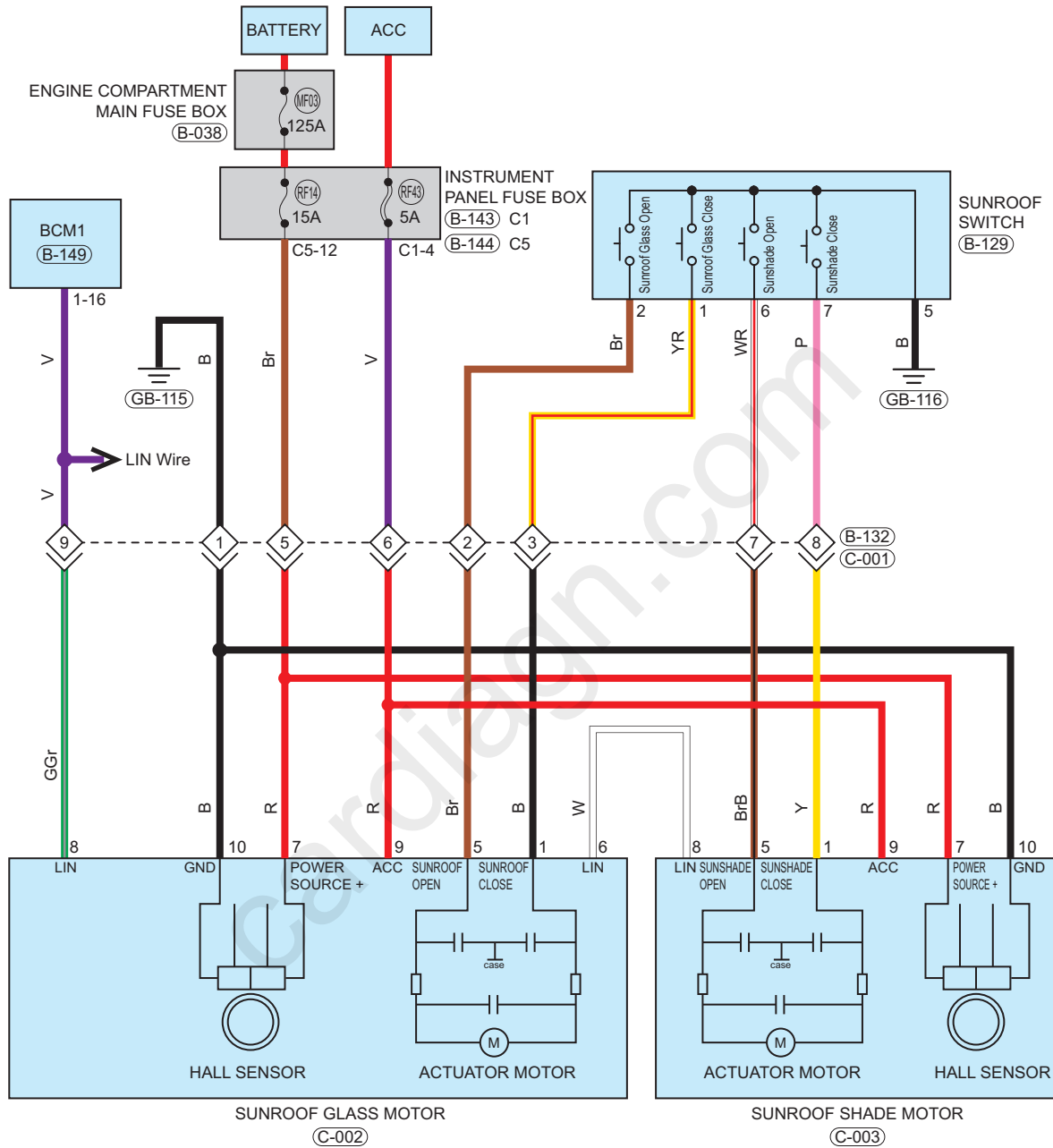
Inside Rear View Mirror, ETC



Inside Rear View Mirror, ETC

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-127	Inside Rear View Mirror	10-47
B-142	Instrument Cluster Fuse Box Power Supply	10-48
B-143	Instrument Cluster Fuse Box C1	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-148	BCM 4	10-48
B-185	ETC	10-50
GB-116	Ground	10-46

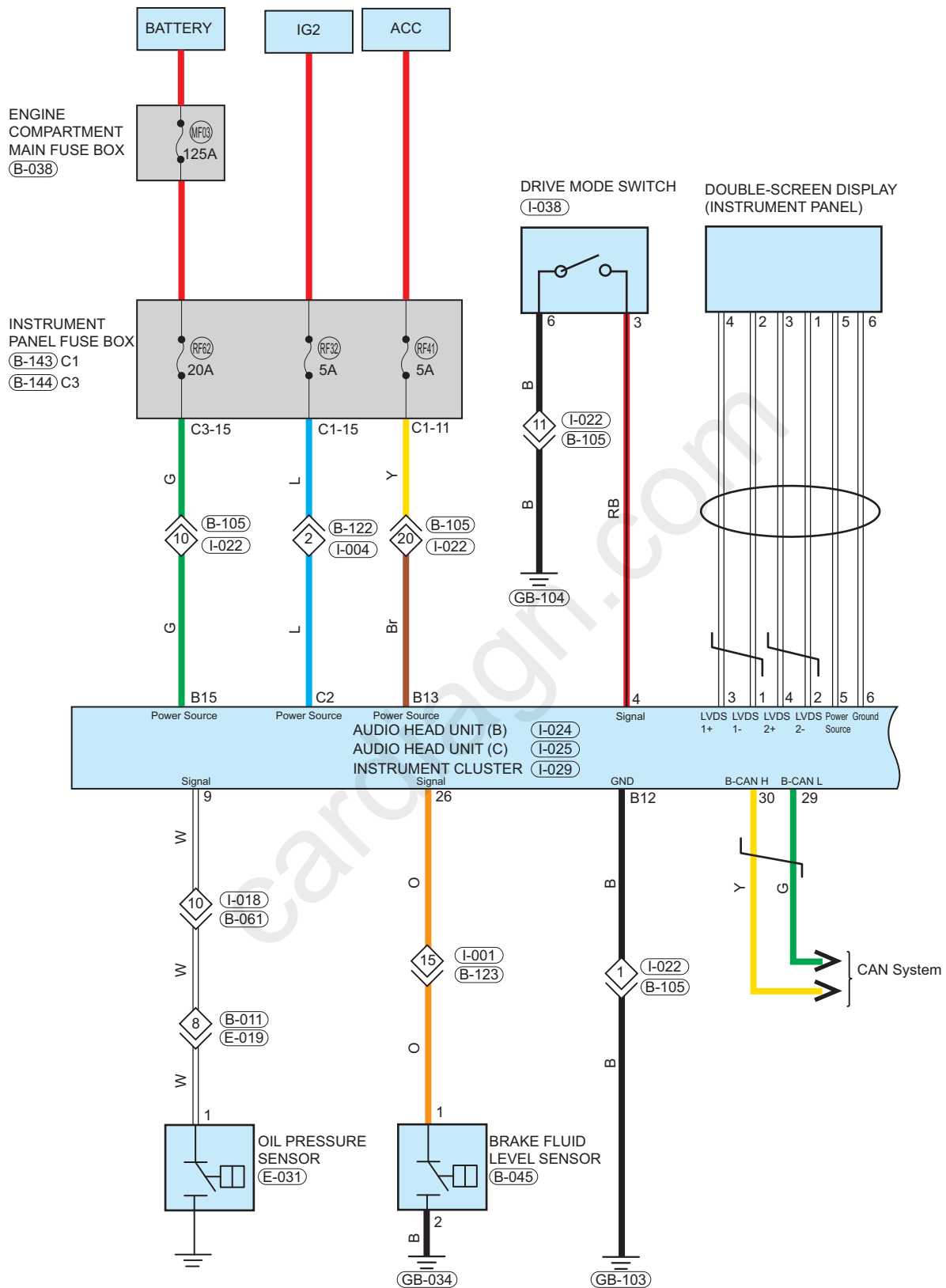
Sliding Roof



Sliding Roof

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-129	Sliding Roof Switch	10-47
B-132	Interior Floor Wire Harness to Sliding Roof Wire Harness Connector	10-48
B-143	Instrument Cluster Fuse Box C1	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-149	BCM 1	10-48
C-001	Interior Wire Harness to Sliding Roof Wire Harness Connector	10-76
C-002	Sliding Roof Glass Motor	10-76
C-003	Sliding Roof Sun Visor Motor	10-76
GB-115	Ground	10-46
GB-116	Ground	10-46

Domain Controller (Instrument Panel / Audio)

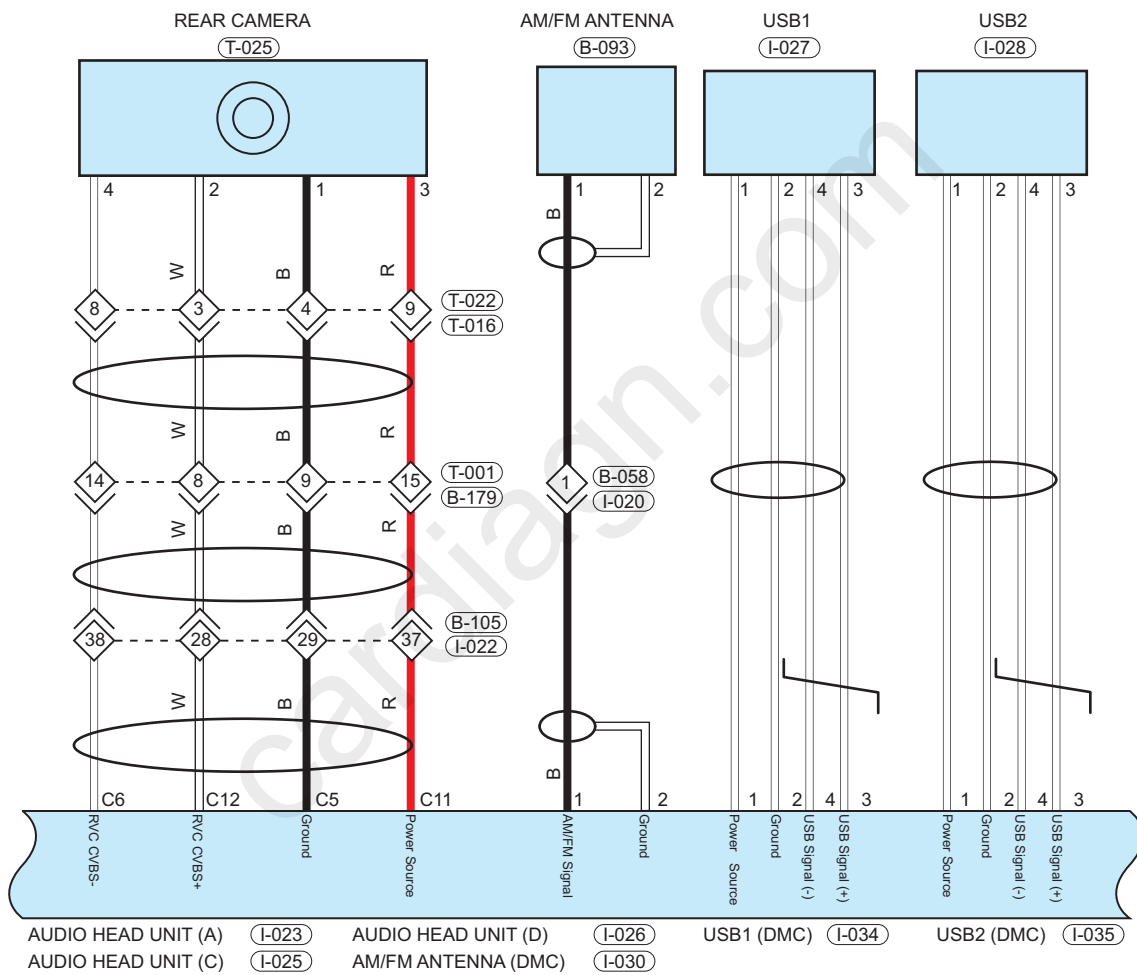


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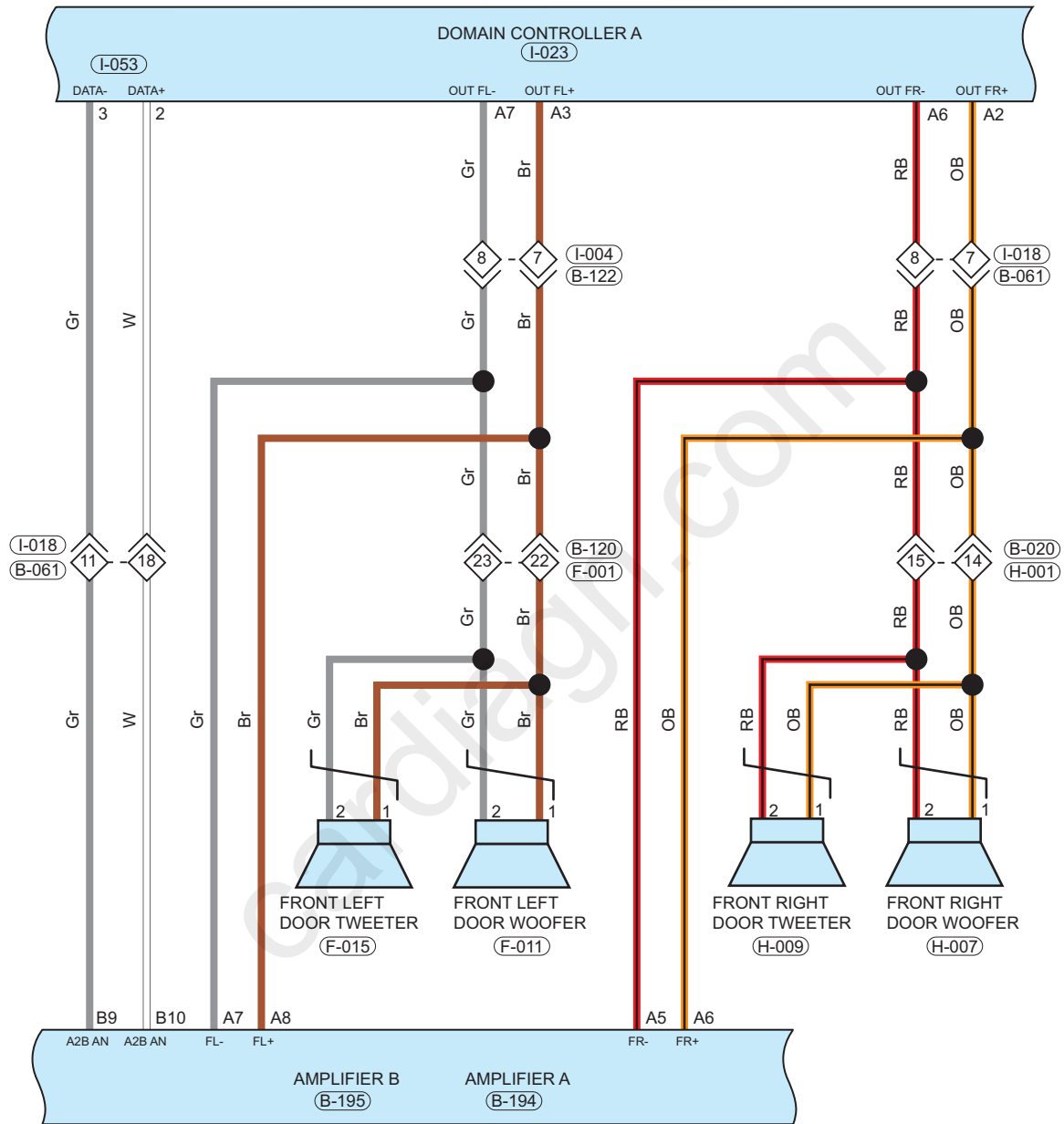
11-116



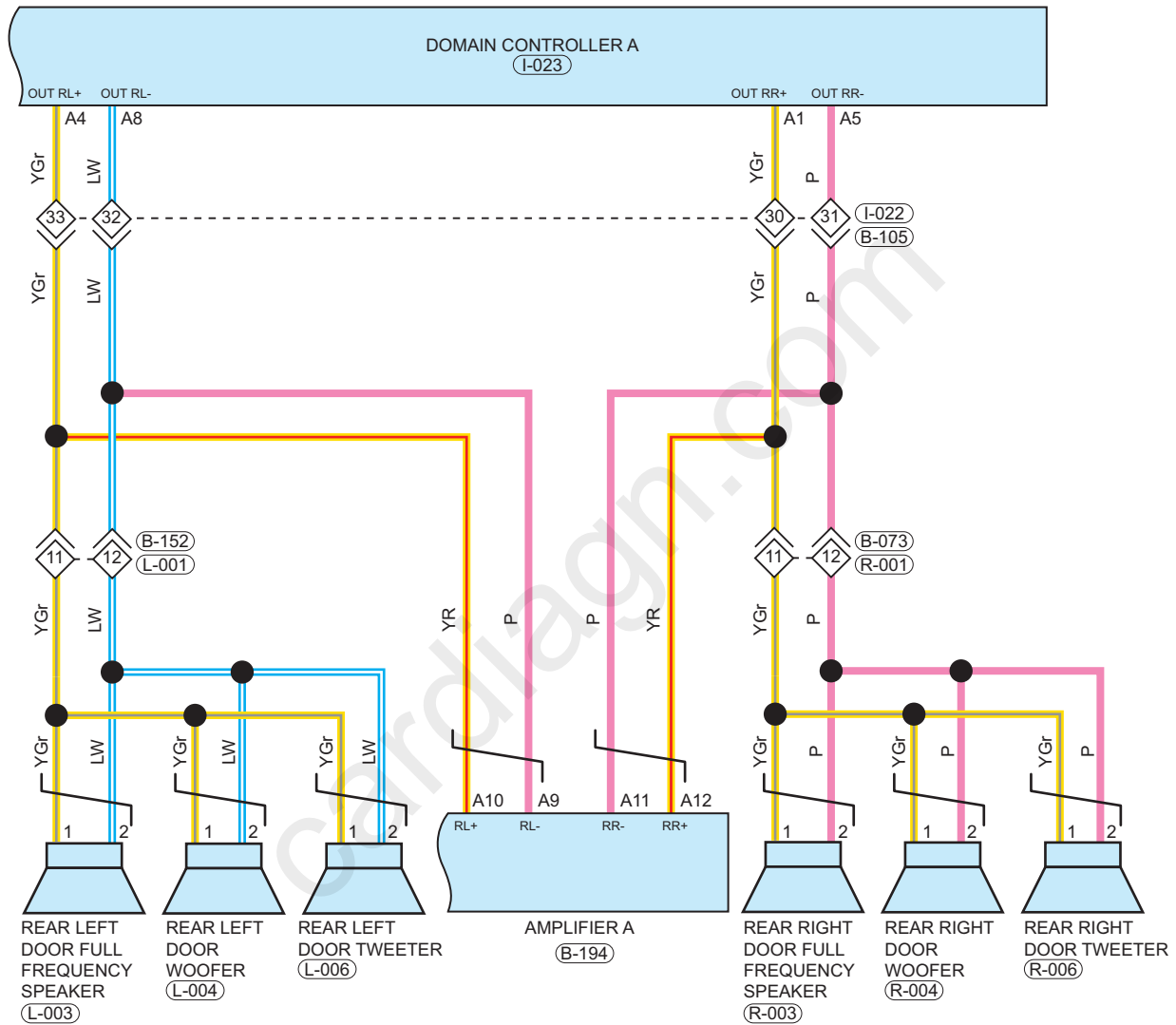
Domain Controller (Instrument Panel / Audio)



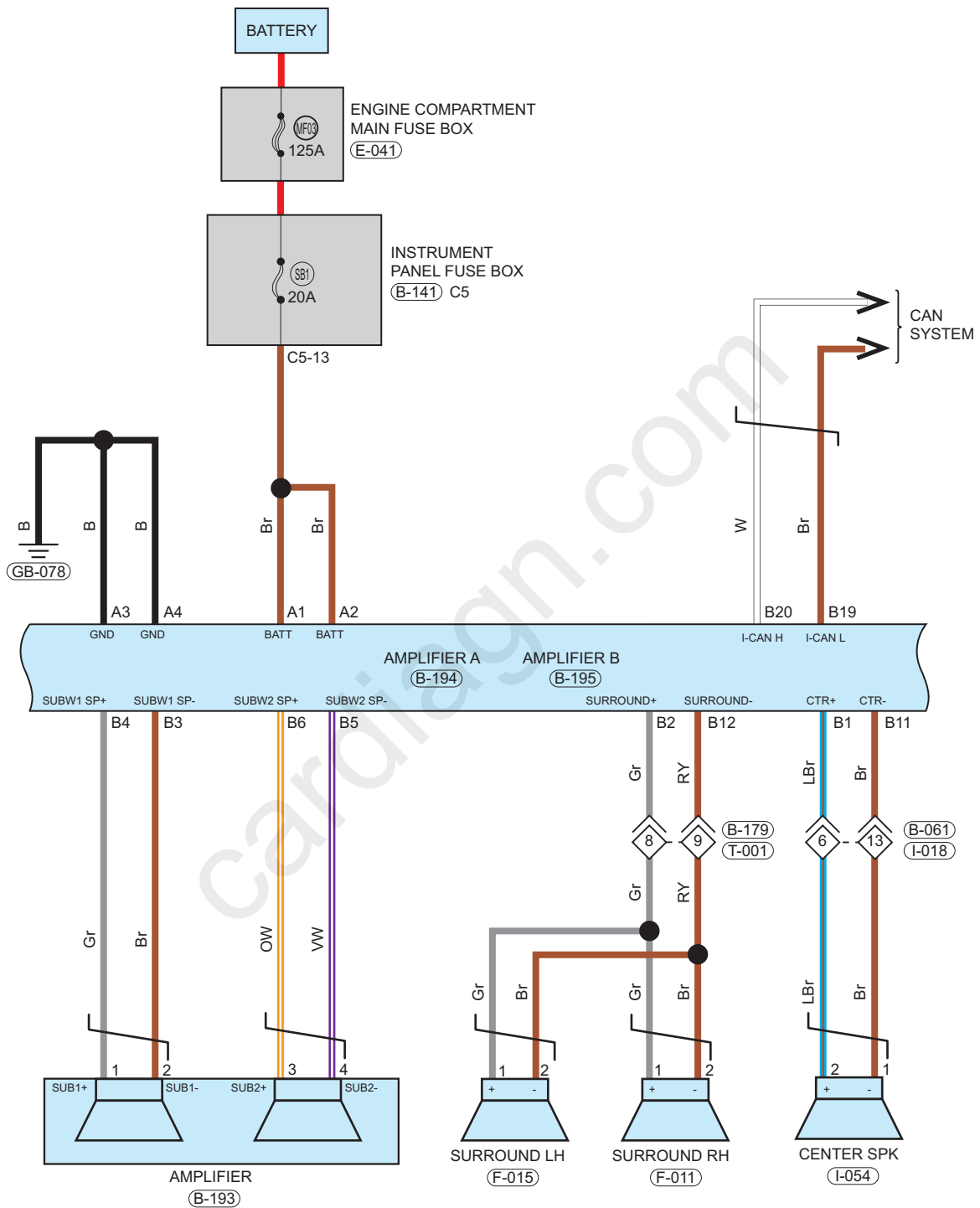
Domain Controller (Instrument Panel / Audio / Amplifier)



Domain Controller (Instrument Panel / Audio / Amplifier)

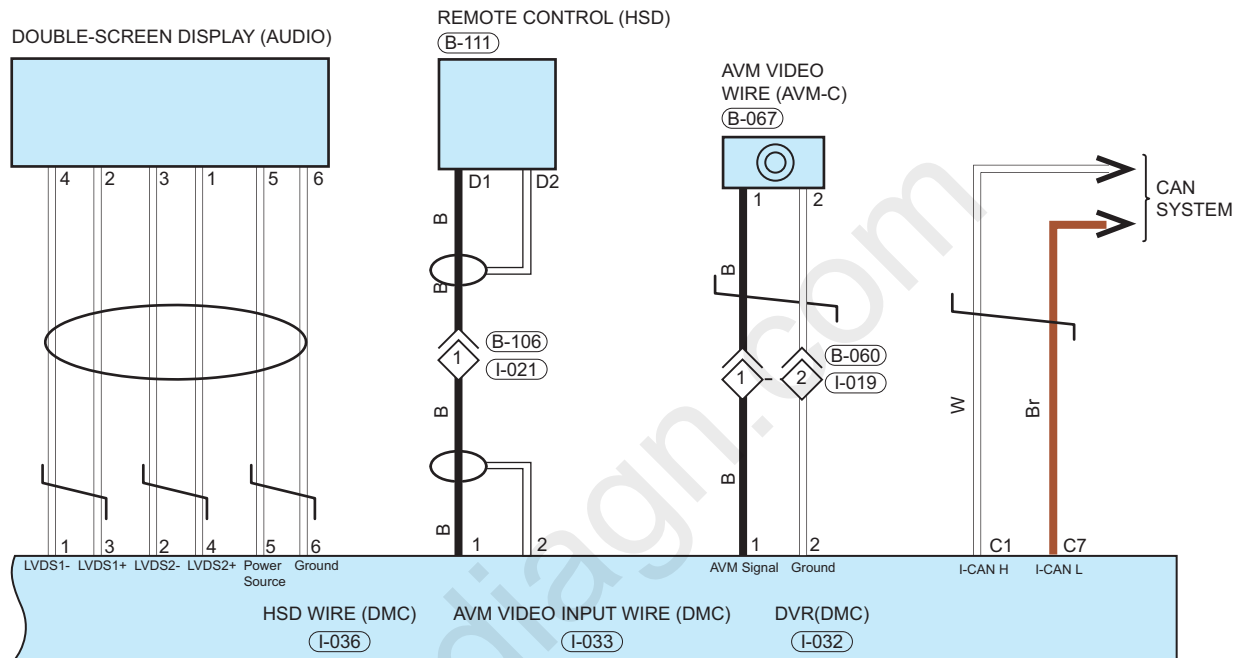


Domain Controller (Instrument Panel / Audio / Amplifier)



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Domain Controller (Instrument Panel / Audio)



Domain Controller (Instrument Panel / Audio)

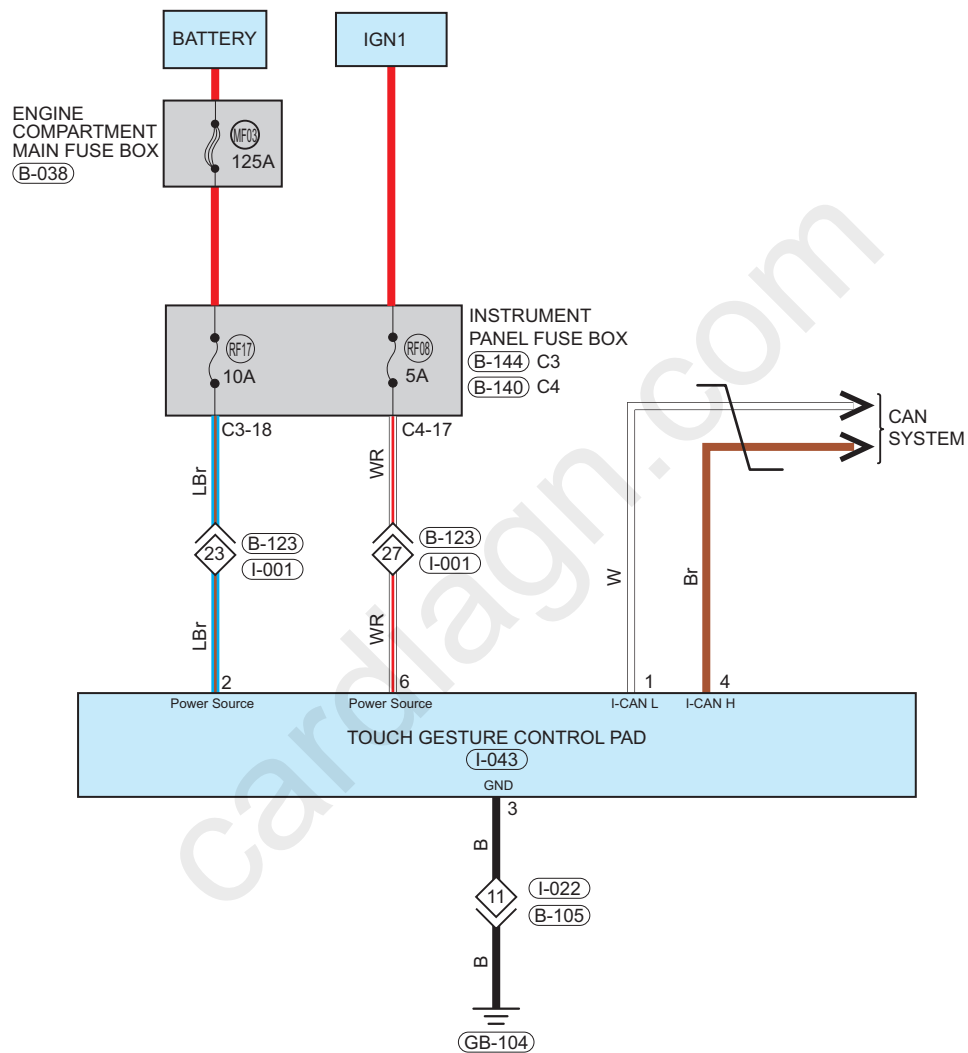
Wire Harness Connector	Name	Page Number
B-011	Interior Floor Wire Harness to Engine Wire Harness	10-41
B-020	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-045	Brake Fluid Level Sensor	10-43
B-058	AM/FM Antenna (Interior Floor Wire Harness to Instrument Cluster Wire Harness Interface)	10-44
B-060	Front Right Door HD Camera	10-44
B-061	Interior Floor Wire Harness to Instrument Cluster Wire Harness Interface (Right Side)	10-44
B-067	DMC Video Cable (AVM-C)	10-44
B-073	Interior Floor Wire Harness to Rear Right Door Wire Harness Interface	10-44
B-093	AM/FM Antenna	10-45
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-106	High Speed Data Transmission Line (TGW)	10-46
B-111	High Speed Data Transmission Line (TGW)-D	10-46
B-112	Remote Communication Gateway	10-46
B-117	Face Recognition Camera	10-46
B-118	Drive Recorder	10-46
B-120	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1	10-47
B-122	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 2 (Left Side)	10-47
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-124	Drive Recorder-B	10-47

Wire Harness Connector	Name	Page Number
B-133	Right Microphone	10-48
B-138	Face Recognition Camera	10-48
B-143	Instrument Cluster Fuse Box C1	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-152	Interior Floor Wire Harness to Rear Left Door Wire Harness Connector	10-49
B-179	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2	10-50
B-193	Amplifier	10-51
B-194	Amplifier-A	10-51
B-195	Amplifier-B	10-51
E-019	Engine Wire Harness to Interior Floor Wire Harness	10-7
E-031	Oil Pressure Sensor	10-7
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-011	Front Left Door Woofer	10-61
F-015	Front Left Door Tweeter	10-61
GB-034	Ground	10-43
GB-103	Ground	10-46
GB-104	Ground	10-46
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63
H-007	Front Right Door Woofer	10-63
H-009	Front Right Door Tweeter	10-63
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-002	Face Recognition (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)	10-57
I-003	Drive Recorder (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)	10-57
I-004	Instrument Cluster Wire Harness to Interior Floor Wire Harness 2 (Left Side)	10-57

Wire Harness Connector	Name	Page Number
I-018	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 4 (Right Side)	10-57
I-019	AVM Video Line (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)	10-58
I-020	AM/FM Antenna (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)	10-58
I-021	Remote Control USB Wire (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)	10-58
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-023	Audio Head Unit (DMC)-A	10-58
I-024	Audio Head Unit (DMC)-B	10-58
I-025	Audio Head Unit (DMC)-C	10-58
I-026	Audio Head Unit (DMC)-D	10-58
I-027	USB1	10-58
I-028	USB2	10-58
I-029	Instrument Cluster (DMC)	10-58
I-030	AM/FM Antenna (DMC)	10-58
I-031	Face Recognition (DMC)	10-58
I-032	DVR (DMC)	10-58
I-033	AVM Video Input Wire (DMC)	10-58
I-034	USB1	10-58
I-035	USB2	10-58
I-036	HSD Line (DMC)	10-58
I-038	Central Console Switch Assembly	10-58
I-053	Domain Controller	10-59
I-054	Center SPK	10-59
L-001	Rear Left Door Wire Harness to Interior Floor Wire Harness Connector	10-65
L-003	Rear Left Door Full-range Speaker	10-65
L-004	Rear Left Door Woofer	10-65
L-006	Rear Left Door Tweeter	10-65

Wire Harness Connector	Name	Page Number
R-001	Rear Right Door Wire Harness to Interior Floor Wire Harness Connector	10-67
R-003	Rear Right Door Full-range Speaker	10-67
R-004	Rear Right Door Woofer	10-67
R-006	Rear Right Door Tweeter	10-67
T-001	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2	10-71
T-016	Rear Back Door Wire Harness to Rear Back Door B Wire Harness	10-71
T-022	Rear Back Door B Wire Harness to Rear Back Door Wire Harness	10-71

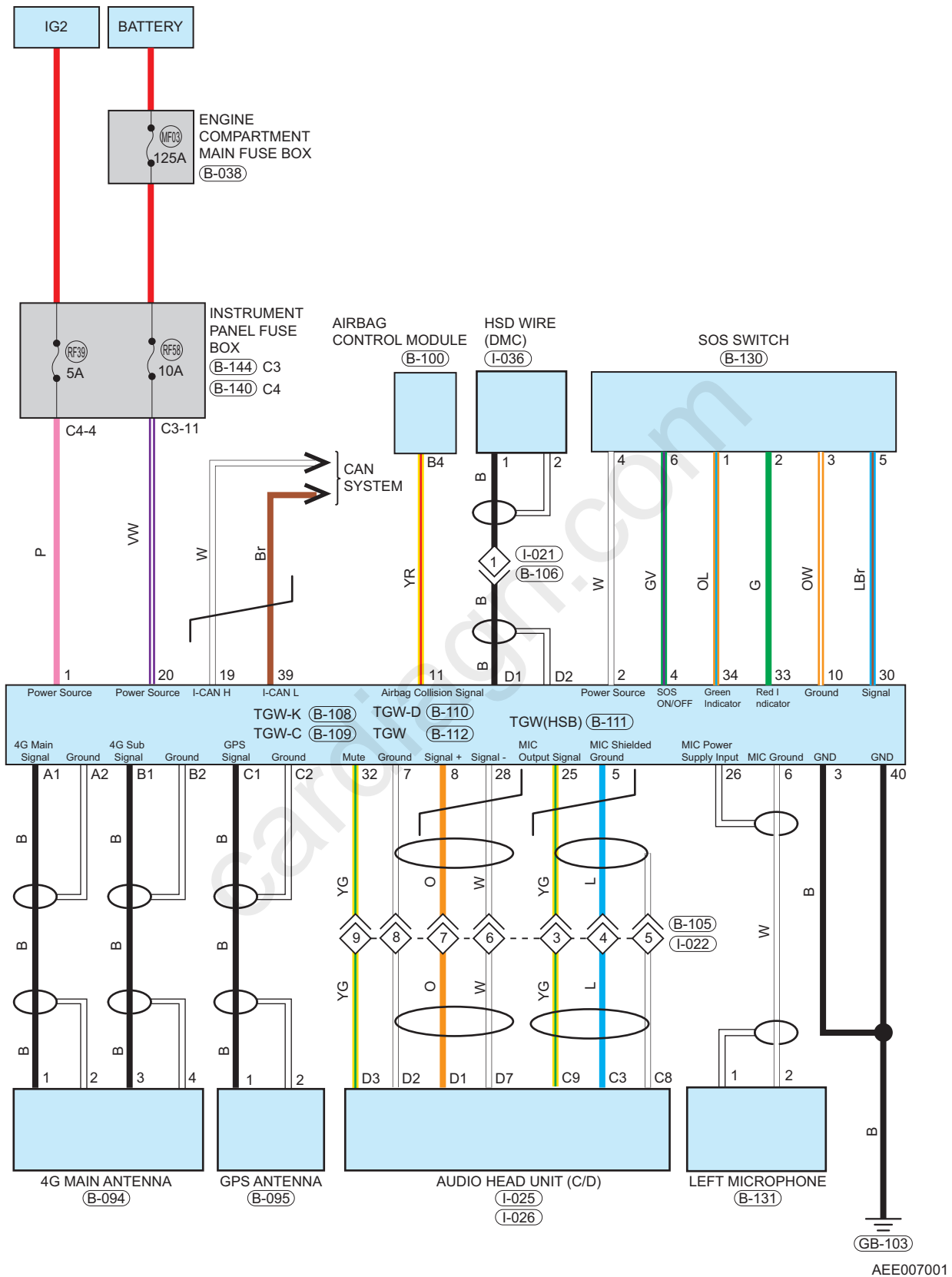
Touch Gesture Control Panel



Touch Gesture Control Panel

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
GB-104	Ground	10-46
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-043	Touch Gesture Control Panel	10-58

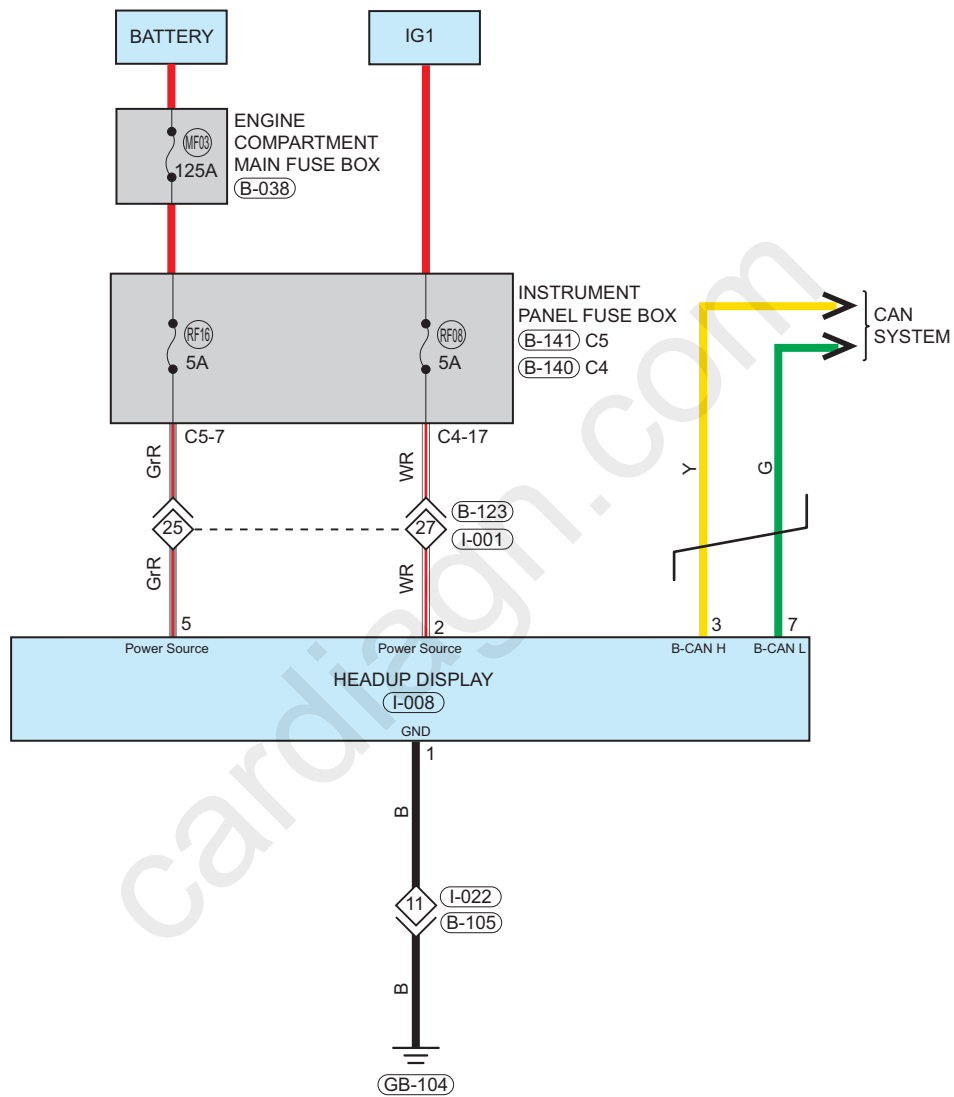
Information Communication System (TBOX)



Information Communication System (TBOX)

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-094	4G Main Antenna	10-45
B-095	GPS Antenna	10-45
B-100	Airbag Control Module B	10-46
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-106	High Speed Data Transmission Line (TGW)	10-46
B-108	4G Antenna-B	10-46
B-109	GPS Antenna-C	10-46
B-110	4G Main Antenna-A	10-46
B-111	High Speed Data Transmission Line (TGW)-D	10-46
B-112	Remote Communication Gateway	10-46
B-130	SOS Switch	10-47
B-131	Left Microphone	10-48
B-140	Instrument Cluster Fuse Box C4	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
GB-103	Ground	10-46
I-021	Remote Control USB Wire (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)	10-58
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-025	Audio Head Unit (DMC)-C	10-58
I-026	Audio Head Unit (DMC)-D	10-58
I-036	HSD Line (DMC)	10-58

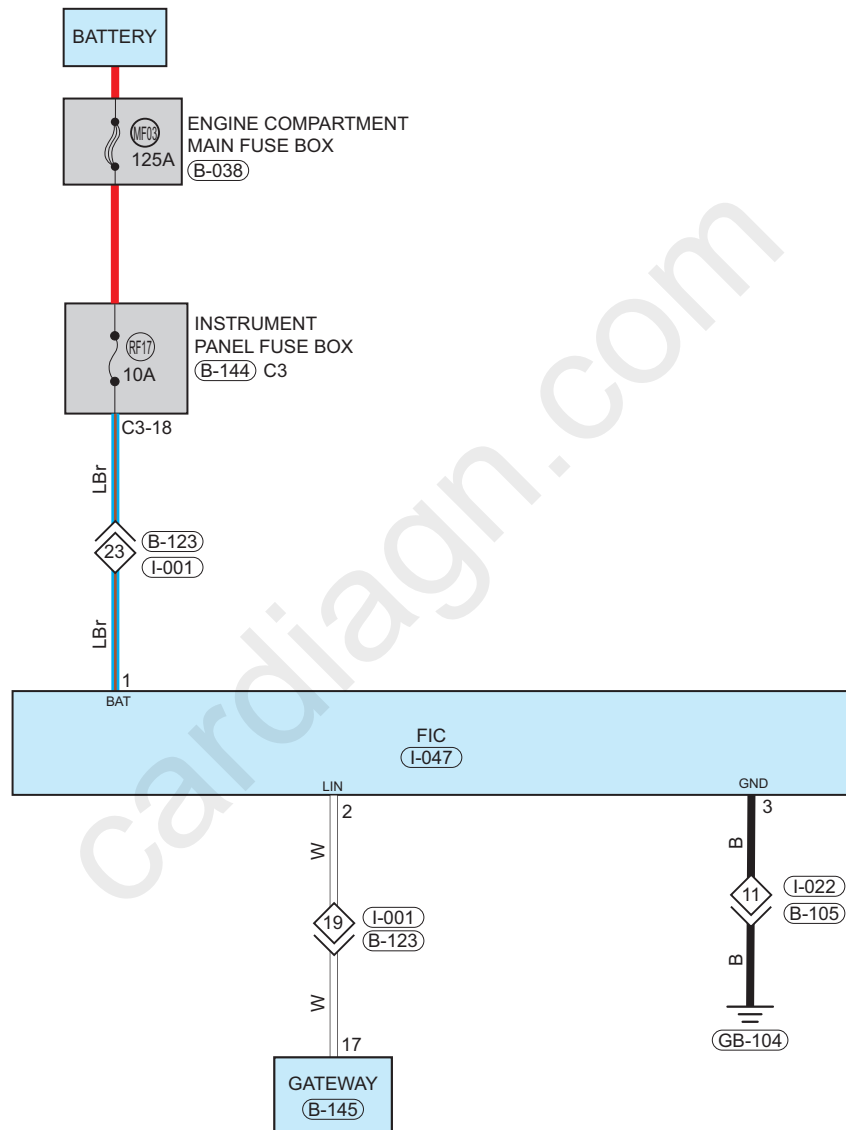
HEAD UP DISPLAY



HEAD UP DISPLAY

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
B-141	Instrument Cluster Fuse Box C5	10-48
GB-104	Ground	10-46
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-008	HEAD UP DISPLAY	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58

FIC

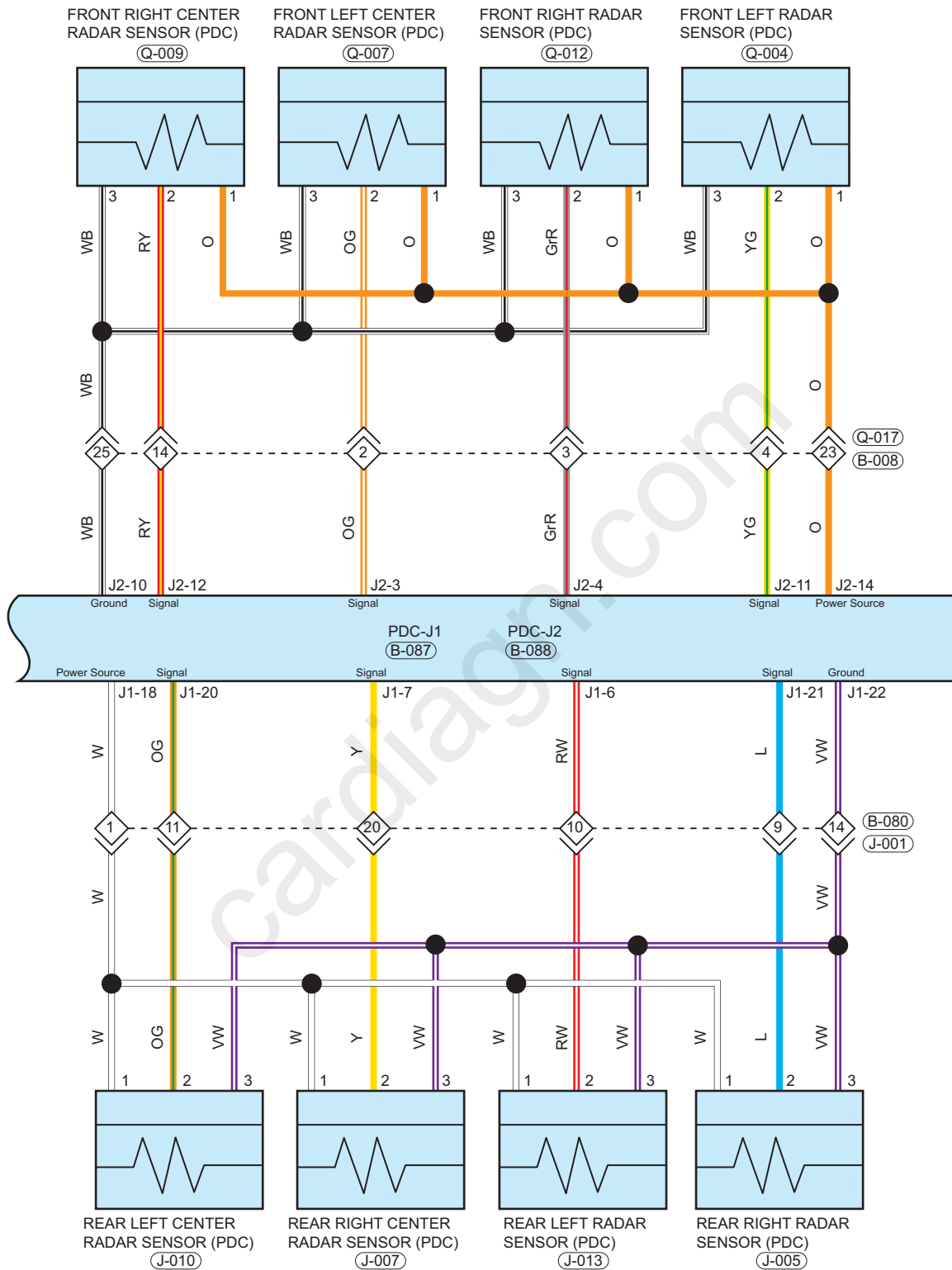


FIC

Wire Harness Connector	Name	Page Number
B-145	GATEWAY	10-41
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
GB-104	Ground	10-46
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-047	FIC	10-59



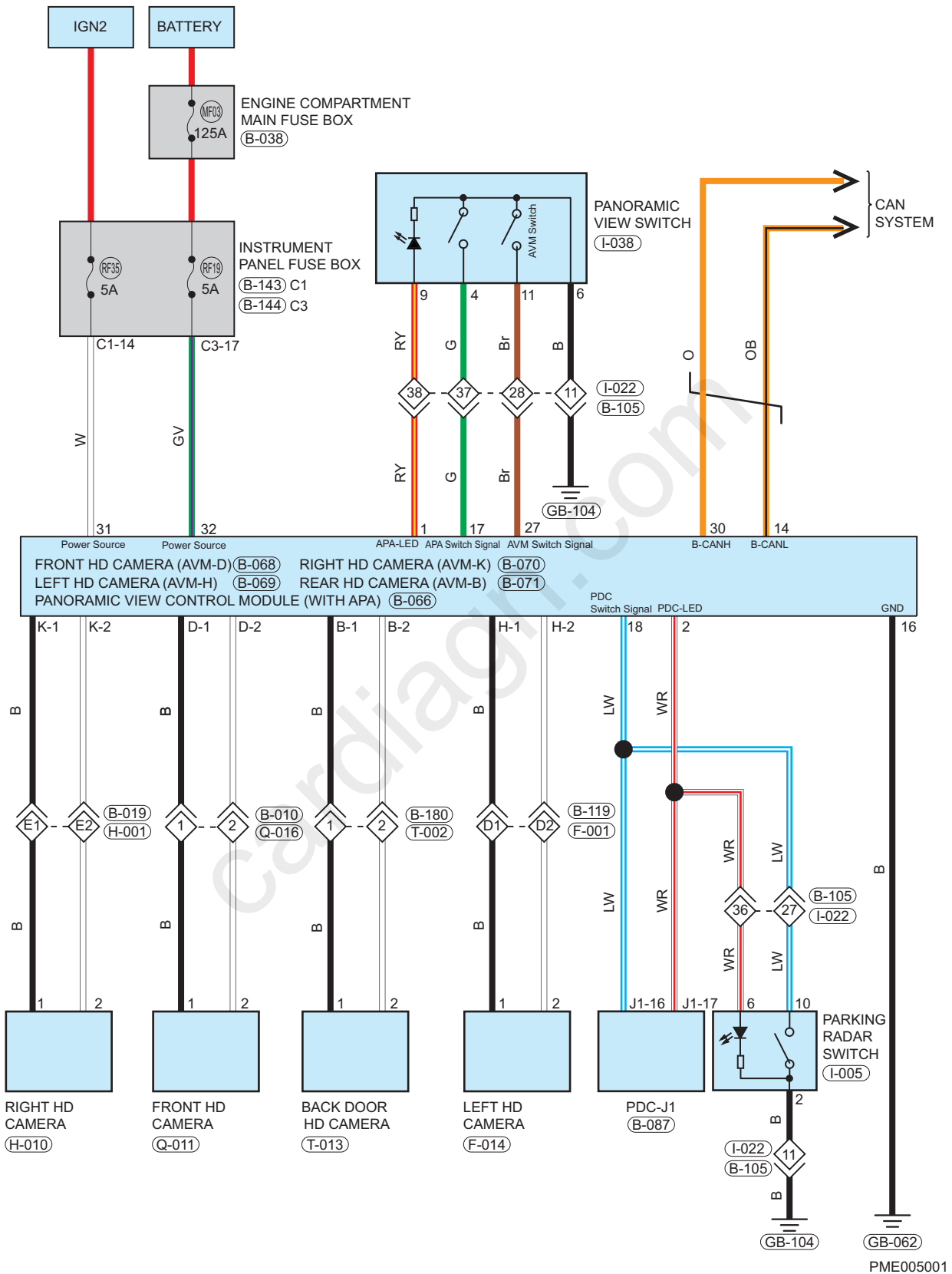
Parking Radar Assist System (RADAR)



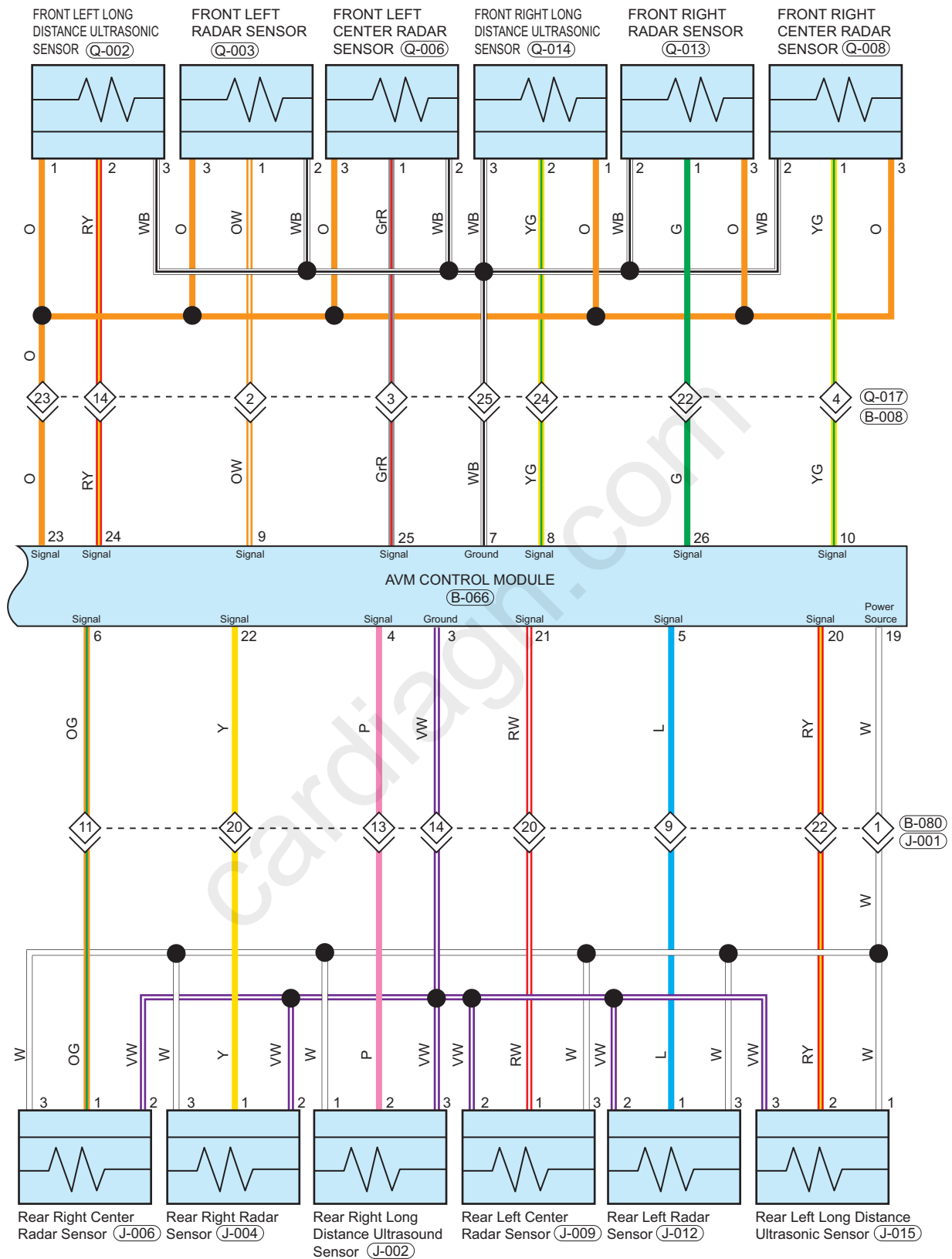
Parking Radar Assist System (RADAR)

Wire Harness Connector	Name	Page Number
B-008	Interior Floor Wire Harness to Front Bumper Wire Harness	10-41
B-066	Panoramic View Monitor Control Module (With APA)	10-44
B-080	Interior Floor Wire Harness to Rear Bumper Wire Harness Interface	10-45
B-087	PDC-J1	10-45
B-088	PDC-J2	10-45
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-143	Instrument Cluster Fuse Box C1	10-48
GB-086	Ground	10-45
GB-104	Ground	10-46
I-005	Headlight Adjustment Switch	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
J-001	Rear Bumper Wire Harness to Interior Floor Wire Harness Interface	10-15
J-005	Rear Right Radar Sensor (PDC)	10-15
J-007	Rear Right Center Radar Sensor (PDC)	10-15
J-010	Rear Left Center Radar Sensor (PDC)	10-15
J-013	Rear Left Radar Sensor (PDC)	10-15
Q-004	Front Left Radar Sensor (PDC)	10-13
Q-007	Front Left Center Radar Sensor (PDC)	10-13
Q-009	Front Right Center Radar Sensor (PDC)	10-13
Q-012	Front Right Radar Sensor (PDC)	10-13
Q-017	Front Bumper Wire Harness to Interior Floor Wire Harness Interface	10-13

Panoramic View Monitor System (AVM) With APA

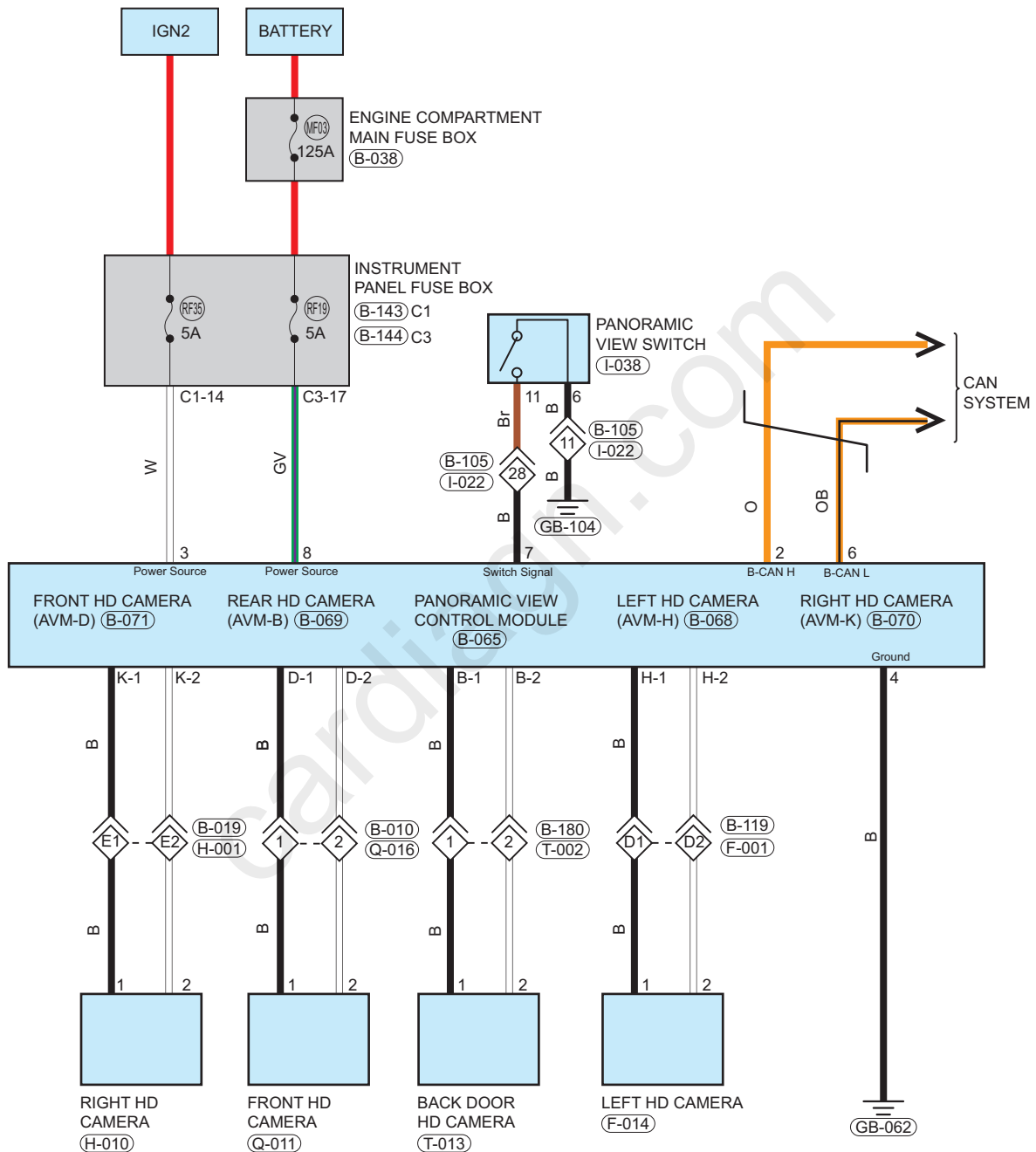


Panoramic View Monitor System (AVM) With APA



PME007001

Panoramic View Monitor System (AVM) Without APA

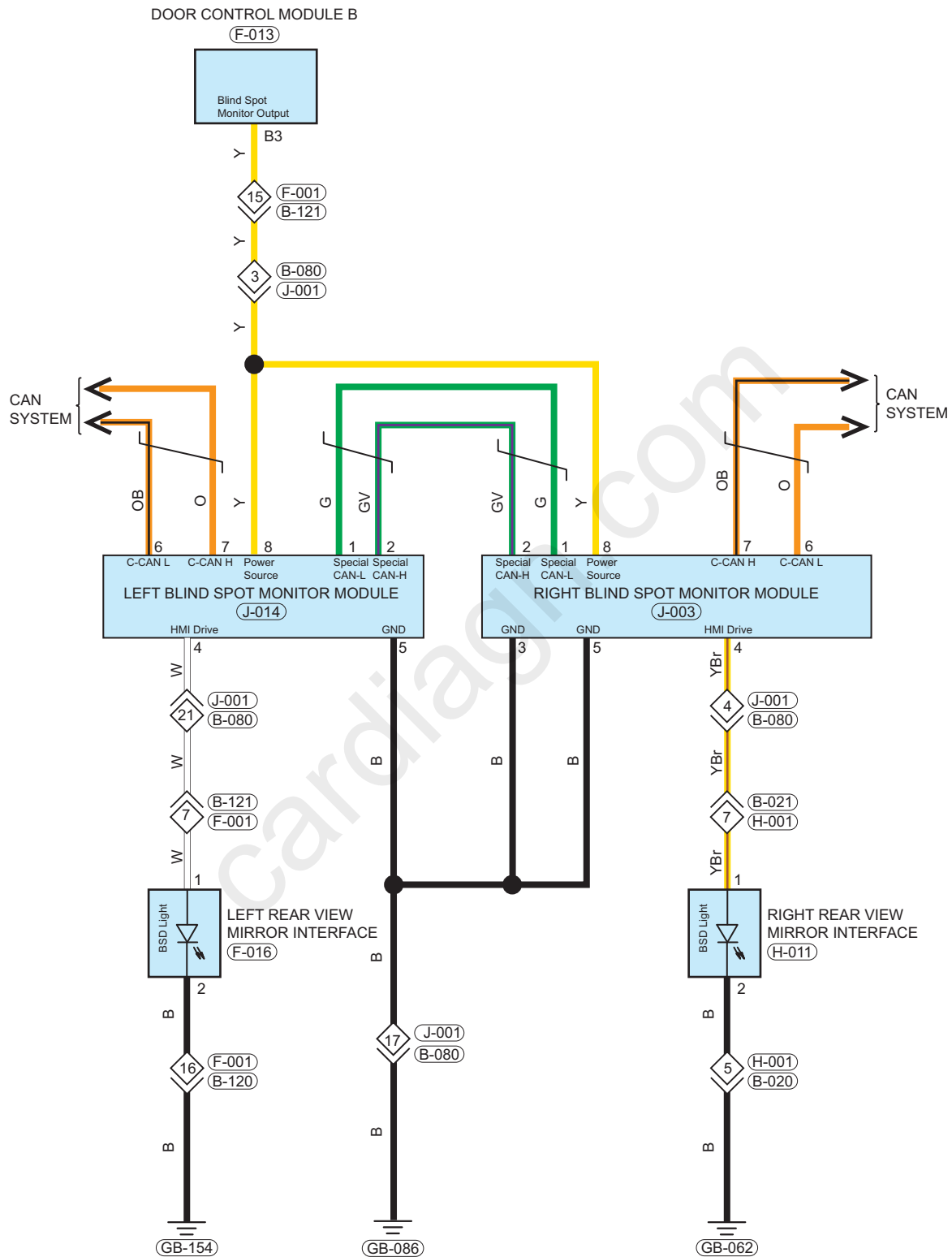


Panoramic View Monitor System (AVM)

Wire Harness Connector	Name	Page Number
B-008	Interior Floor Wire Harness to Front Bumper Wire Harness	10-41
B-010	Front HD Camera Interface	10-41
B-019	Front Right Door HD Camera Interface	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-065	Panoramic View Monitor Control Module	10-44
B-066	Panoramic View Monitor Control Module (With APA)	10-44
B-068	Left Side HD Camera (AVM-H)	10-44
B-069	Rear HD Camera (AVM-B)	10-44
B-070	Right Side HD Camera (AVM-K)	10-44
B-071	Front HD Camera (AVM-D)	10-44
B-080	Interior Floor Wire Harness to Rear Bumper Wire Harness Interface	10-45
B-087	PDC-J1	10-45
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-119	Left Side HD Camera	10-46
B-143	Instrument Cluster Fuse Box C1	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-180	Rear HD Camera	10-50
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-014	Left Side HD Camera	10-61
GB-062	Ground	10-44
GB-104	Ground	10-46
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63
H-010	Right Side HD Camera	10-63
I-005	Headlight Adjustment Switch	10-57

Wire Harness Connector	Name	Page Number
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-038	Central Console Switch Assembly	10-58
J-001	Rear Bumper Wire Harness to Interior Floor Wire Harness Interface	10-15
J-002	Rear Right Long Distance Ultrasonic Sensor (APA)	10-15
J-004	Rear Right Radar Sensor (APA)	10-15
J-006	Rear Right Center Radar Sensor (APA)	10-15
J-009	Rear Left Center Radar Sensor (APA)	10-15
J-012	Rear Left Radar Sensor (APA)	10-15
J-015	Rear Left Long Distance Ultrasonic Sensor (APA)	10-15
Q-002	Front Left Long Distance Ultrasonic Sensor (APA)	10-13
Q-003	Front Left Radar Sensor (APA)	10-13
Q-006	Front Left Center Radar Sensor (APA)	10-13
Q-008	Front Right Center Radar Sensor (APA)	10-13
Q-011	Front HD Camera	10-13
Q-013	Front Right Radar Sensor (APA)	10-13
Q-014	Front Right Long Distance Ultrasonic Sensor (APA)	10-13
Q-016	Camera (Front Bumper Wire Harness to Interior Floor Wire Harness Interface)	10-13
Q-017	Front Bumper Wire Harness to Interior Floor Wire Harness Interface	10-13
T-002	Camera (Rear Back door Wire Harness to Interior Floor Wire Harness Interface)	10-71
T-013	Rear Back Door HD Camera	10-71

Blind Spot Detection System (BSD)

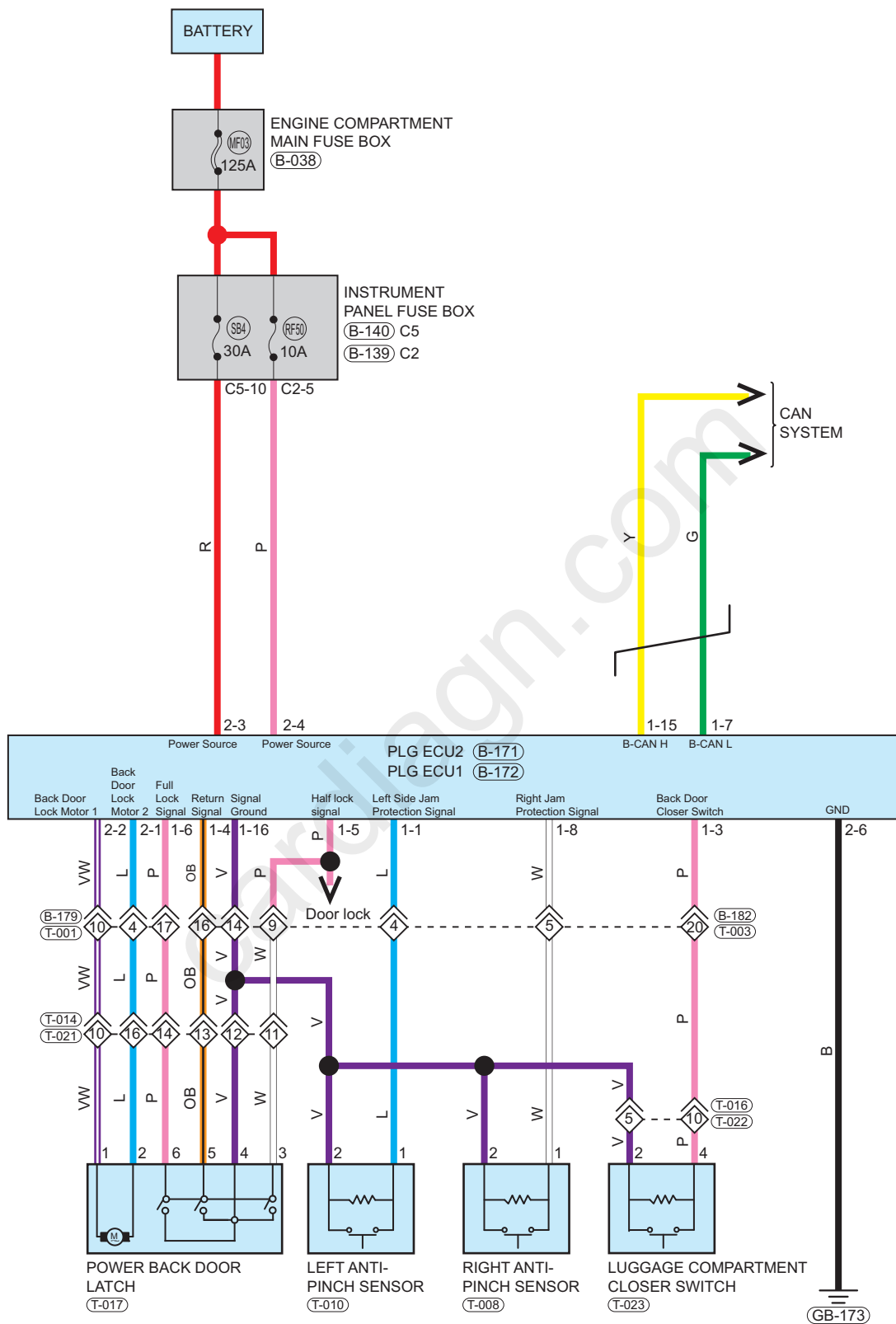


BSE001001

Blind Spot Detection System (BSD)

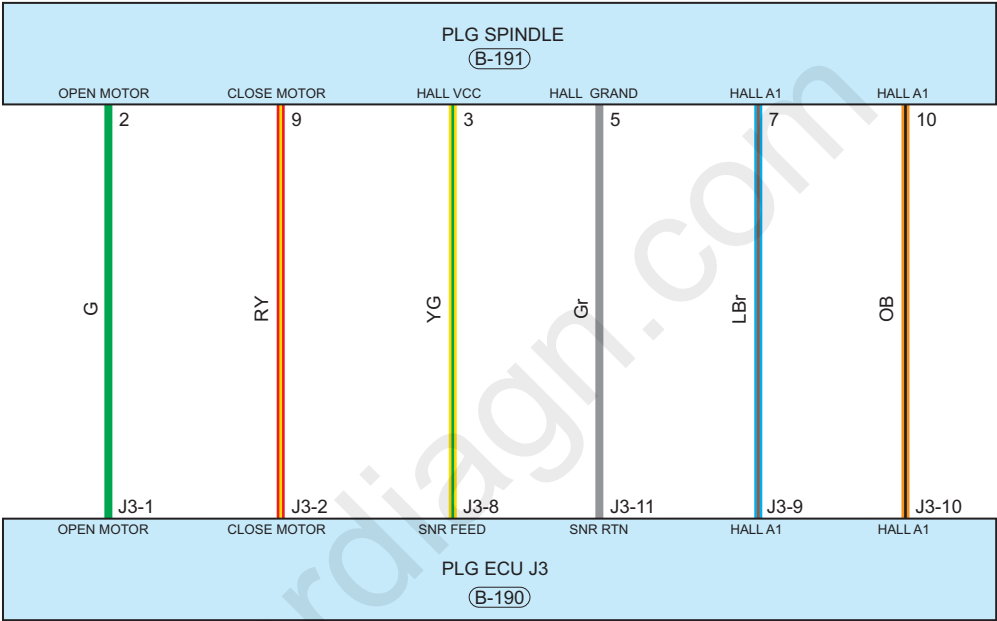
Wire Harness Connector	Name	Page Number
B-020	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-021	Interior Floor Wire Harness to Front Right Door Wire Harness	10-42
B-080	Interior Floor Wire Harness to Rear Bumper Wire Harness Interface	10-45
B-120	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1	10-47
B-121	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 3	10-47
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-013	Door Control Module B	10-61
F-016	Left Rear View Mirror Interface	10-61
GB-062	Ground	10-44
GB-086	Ground	10-45
GB-154	Ground	10-49
H-001	Front Right Door Wire Harness to Interior Floor Wire Harness Connector	10-63
H-011	Right Rear View Mirror Interface	10-63
J-001	Rear Bumper Wire Harness to Interior Floor Wire Harness Interface	10-15
J-003	Right Blind Spot Detection Module	10-15
J-014	Left Blind Spot Detection Module	10-15

Power Back Door System (PLG)

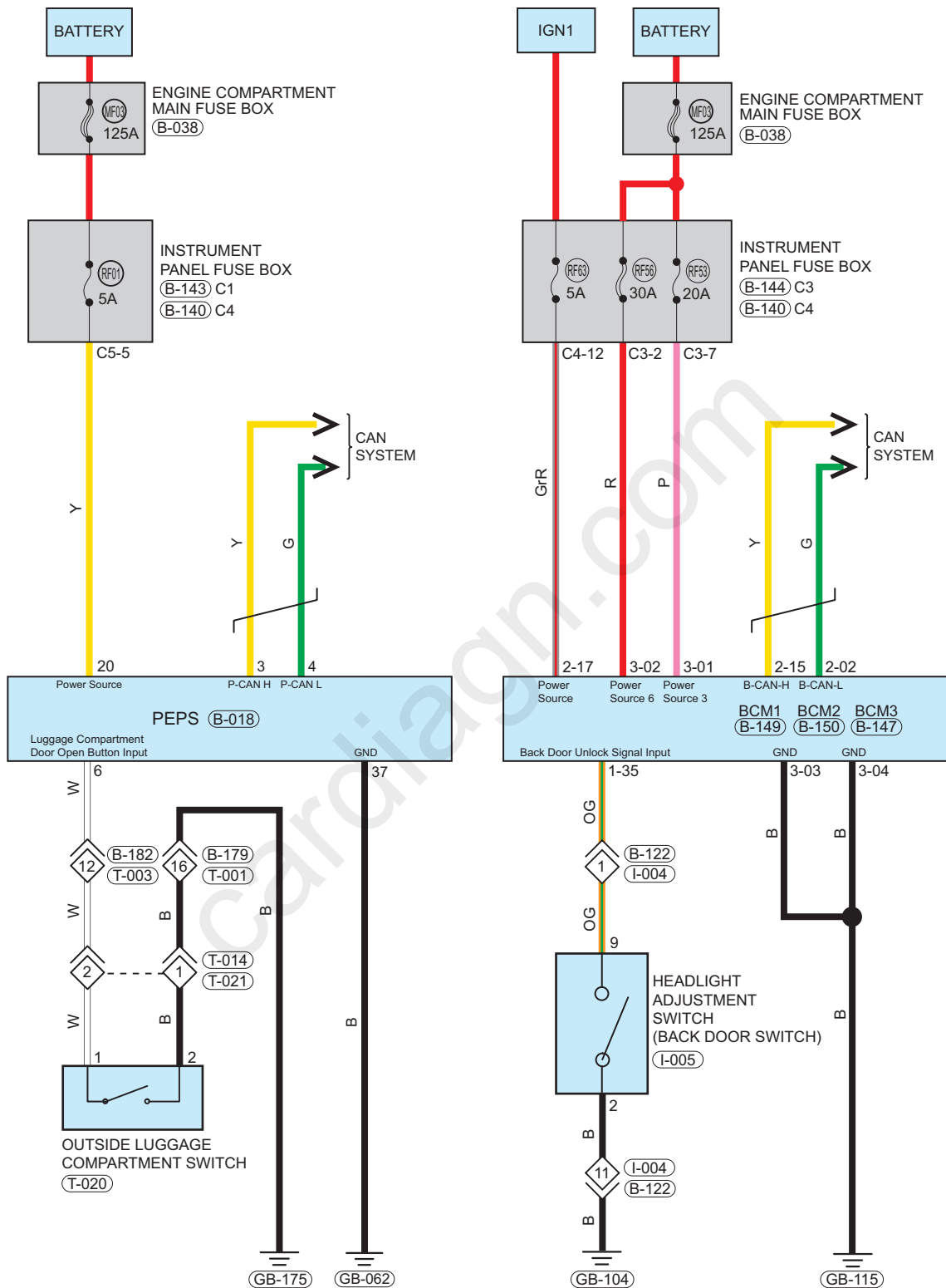


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Power Back Door System (PLG)



Power Back Door System (PLG)



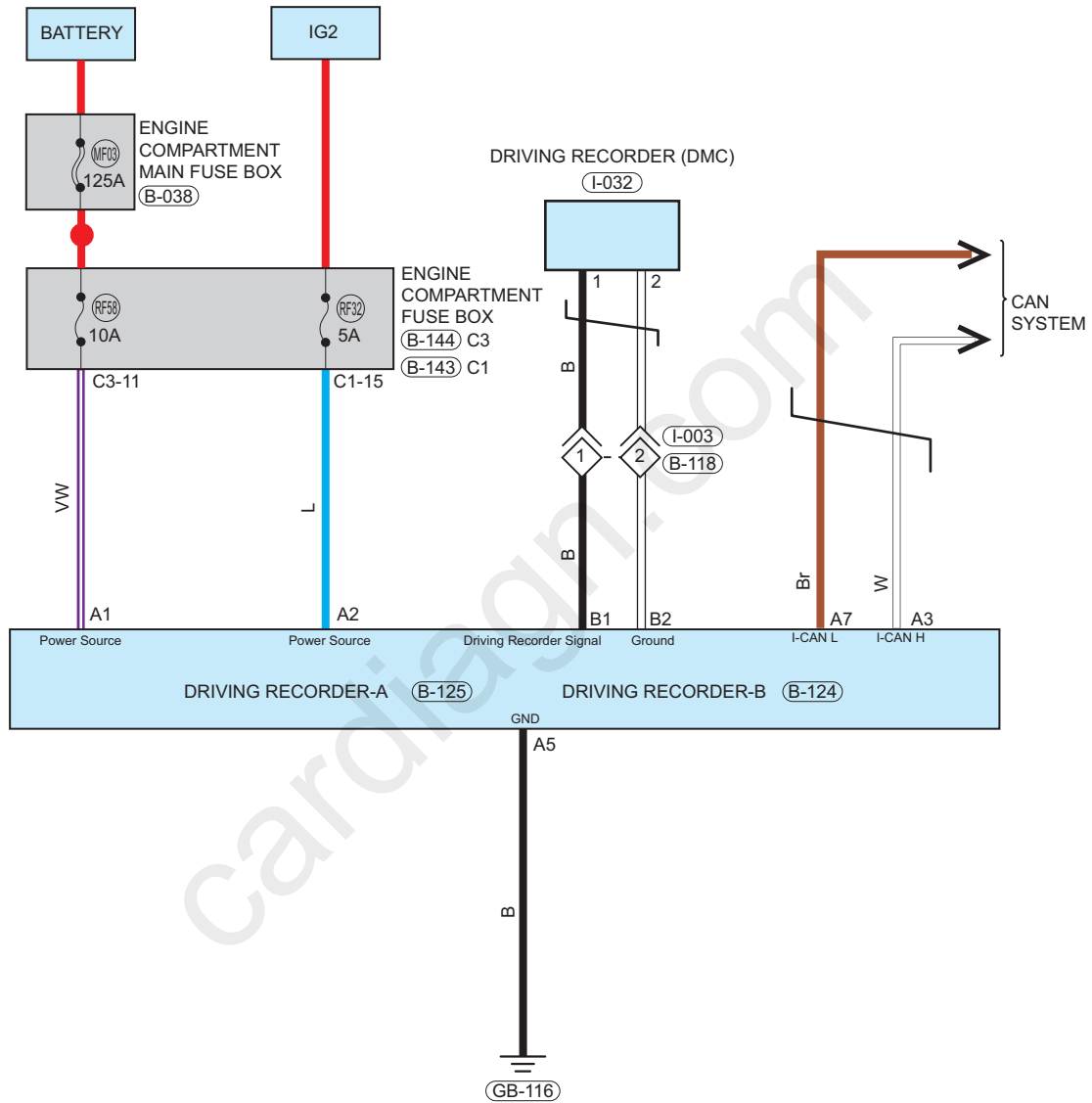
EDE003001

Power Back Door System (PLG)

Wire Harness Connector	Name	Page Number
B-018	PEPS	10-42
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-122	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 2 (Left Side)	10-47
B-139	Instrument Cluster Fuse Box C2	10-48
B-140	Instrument Cluster Fuse Box C4	10-48
B-143	Instrument Cluster Fuse Box C1	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-147	BCM 3	10-48
B-149	BCM 1	10-48
B-150	BCM 2	10-48
B-171	Power Back Door Module 2	10-49
B-172	Power Back Door Module 1	10-50
B-179	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 2	10-50
B-182	Interior Floor Wire Harness to Rear Back Door Wire Harness Connector 1	10-50
B-190	PLG ECU 3	10-51
B-191	PLG Spindle	10-51
GB-062	Ground	10-44
GB-104	Ground	10-46
GB-115	Ground	10-46
GB-173	Ground	10-50
GB-175	Ground	10-50
I-004	Instrument Cluster Wire Harness to Interior Floor Wire Harness 2 (Left Side)	10-57
I-005	Headlight Adjustment Switch	10-57
T-001	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 2	10-71

Wire Harness Connector	Name	Page Number
T-003	Rear Back Door Wire Harness to Interior Floor Wire Harness Connector 1	10-71
T-008	Right Anti-pinch Sensor	10-71
T-010	Left Anti-pinch Sensor	10-71
T-014	Rear Back Door Wire Harness to Rear Back Door A Wire Harness	10-71
T-016	Rear Back Door Wire Harness to Rear Back Door B Wire Harness	10-71
T-017	Power Back Door Latch	10-71
T-020	External Luggage Compartment Switch	10-71
T-021	Rear Back Door A Wire Harness to Rear Back Door Wire Harness	10-71
T-022	Rear Back Door B Wire Harness to Rear Back Door Wire Harness	10-71
T-023	Luggage Compartment OFF Switch	10-71

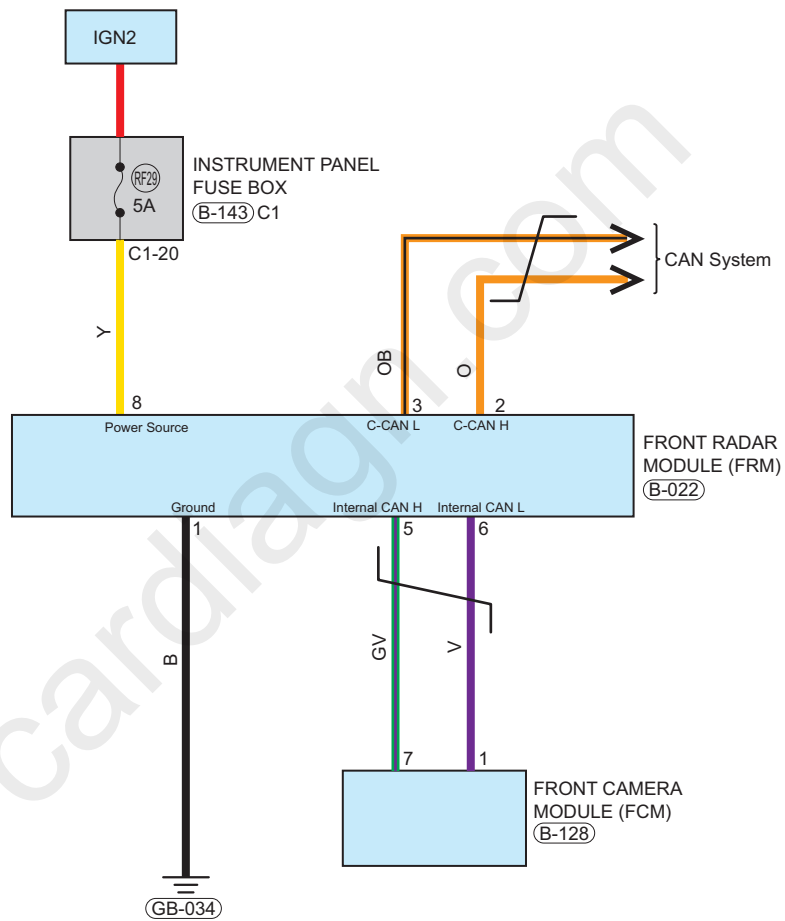
Drive Recorder (DVR)



Drive Recorder (DVR)

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-118	Drive Recorder (Interior Floor Wire Harness to Instrument Cluster Wire Harness Interface)	10-46
B-124	Drive Recorder-B	10-47
B-125	Drive Recorder-A	10-47
B-143	Instrument Cluster Fuse Box C1	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
GB-116	Ground	10-46
I-003	Drive Recorder (Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface)	10-57
I-032	DVR (DMC)	10-58

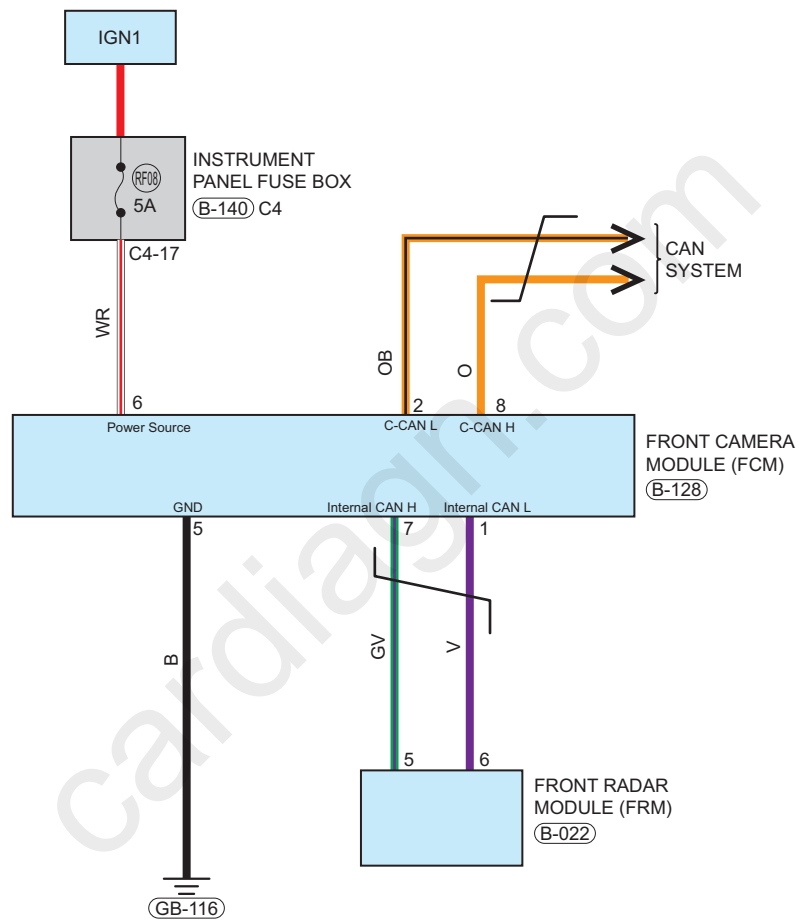
Front Radar Module (FRM)



Front Radar Module (FRM)

Wire Harness Connector	Name	Page Number
B-022	Front Radar Module	10-42
B-128	Front Camera Module	10-47
B-143	Instrument Cluster Fuse Box C1	10-48
GB-034	Ground	10-43

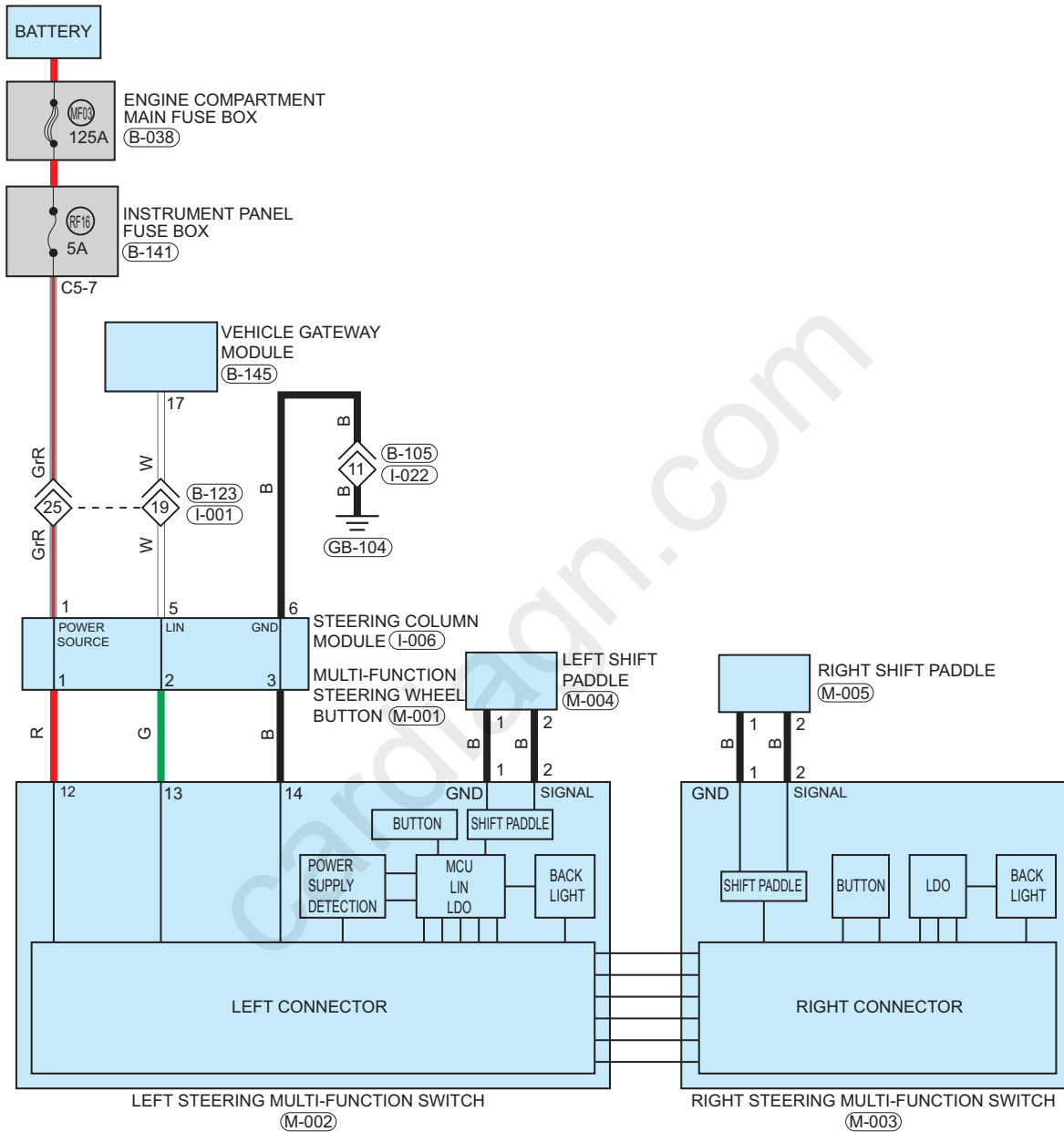
Front Camera System (FCM)



Front Camera System (FCM)

Wire Harness Connector	Name	Page Number
B-022	Front Radar Module	10-42
B-128	Front Camera Module	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
GB-116	Ground	10-46

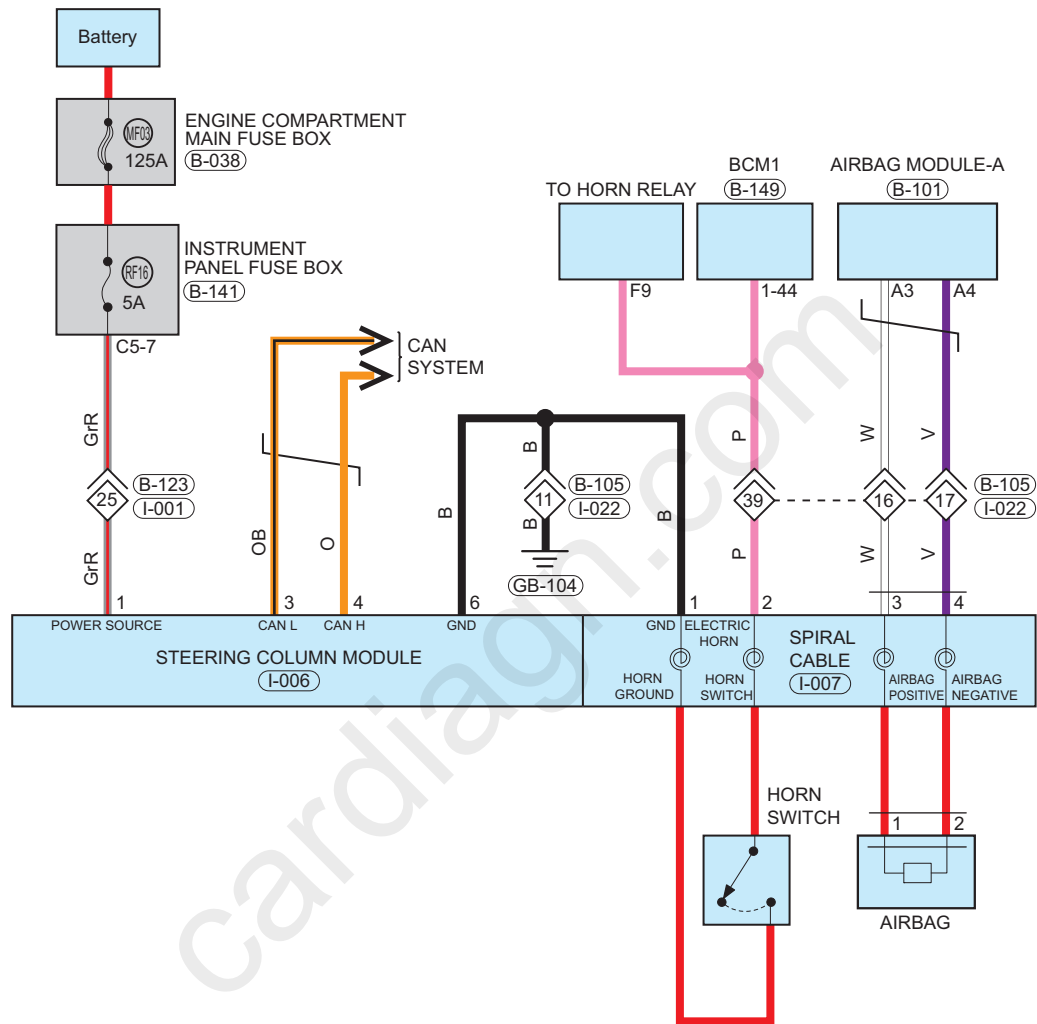
Multi-function Steering Wheel (MFS)



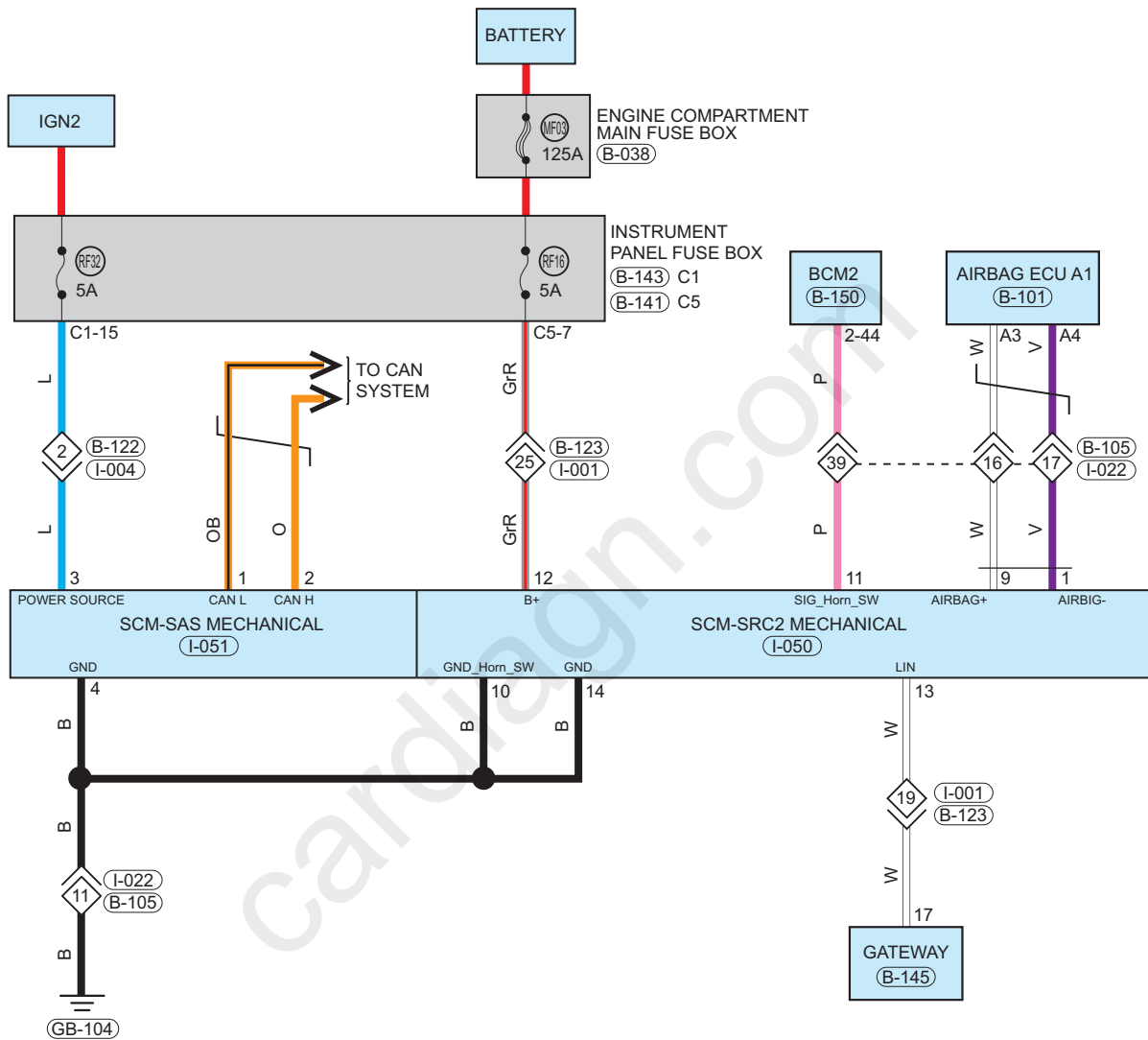
Multi-function Steering Wheel (MFS)

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-141	Instrument Cluster Fuse Box C5	10-48
B-145	Vehicle Gateway Module	10-48
GB-104	Ground	10-46
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-006	Steering Column Module	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
M-001	Multi-function Steering Wheel Button	10-77
M-002	Left Steering Wheel Multi-function Switch	10-77
M-003	Right Steering Wheel Multi-function Switch	10-77
M-004	Left Shift Paddle	10-77
M-005	Right Shift Paddle	10-77

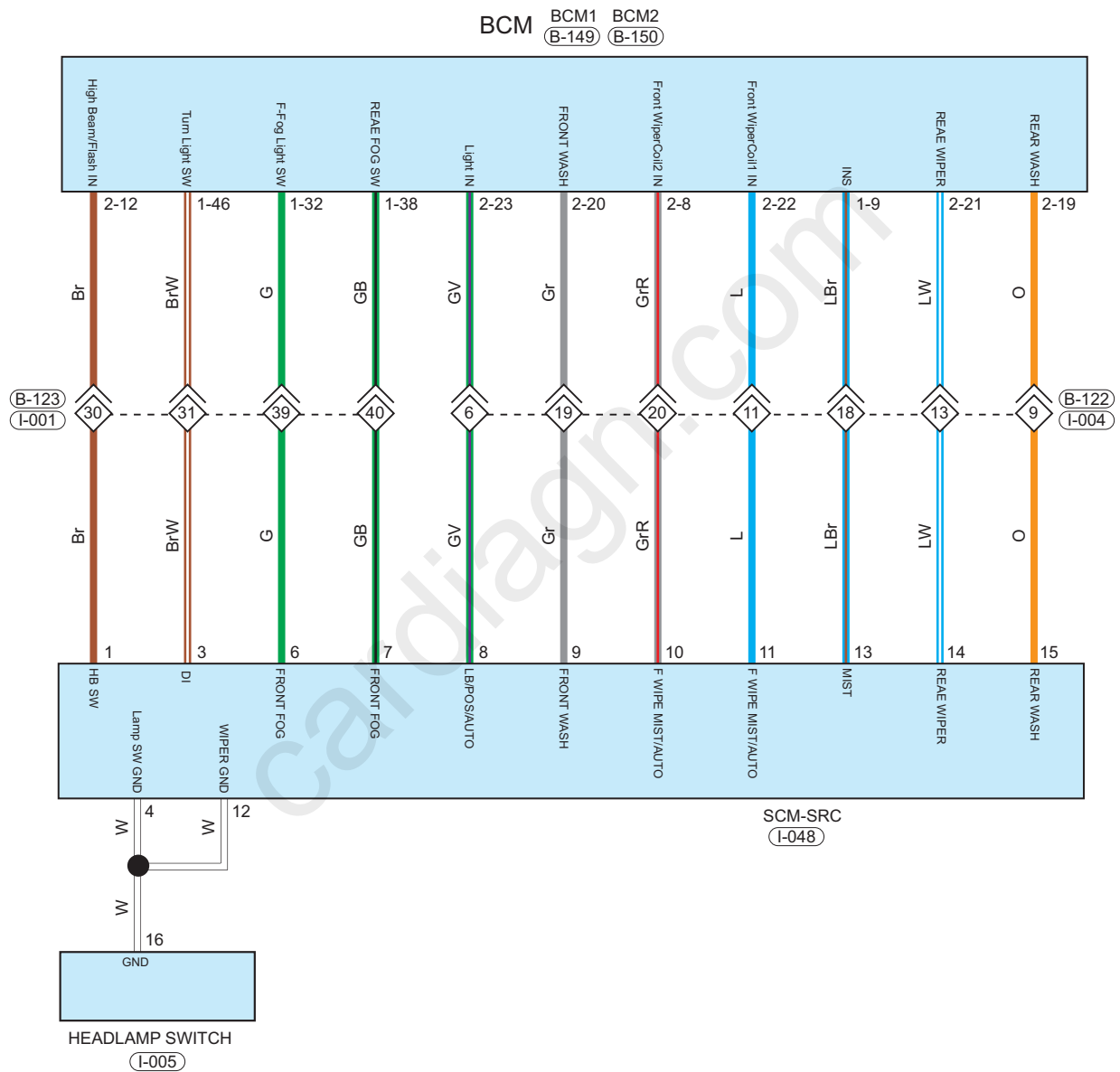
Steering Column Module (SCM)



Steering Column Module (SCM)



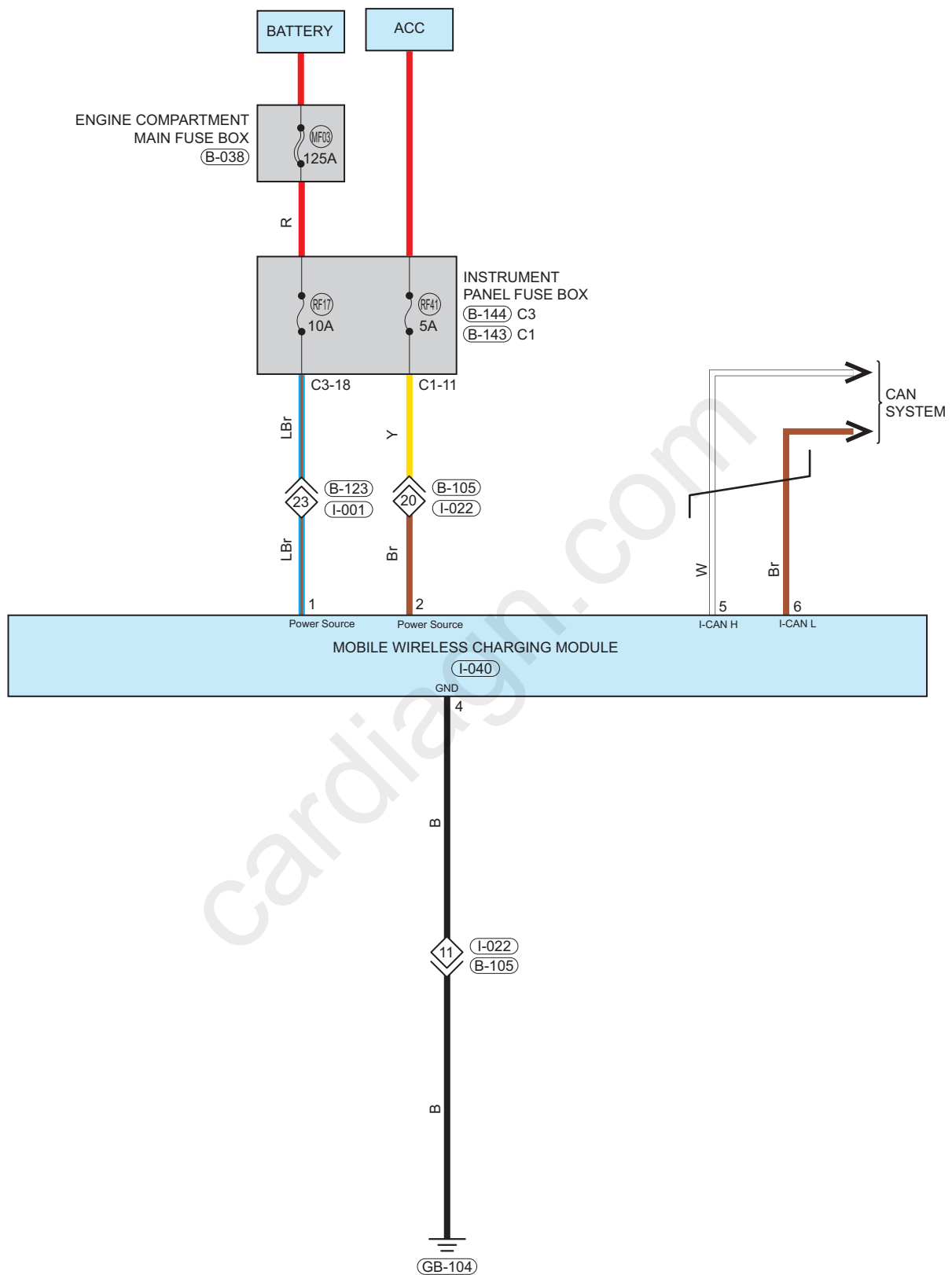
Steering Column Module (SCM)



Steering Column Module (SCM)

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-101	Airbag Control Module A	10-46
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-122	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 2 (Left Side)	10-47
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-141	Instrument Cluster Fuse Box C5	10-48
B-143	Instrument Panel Fuse Box C1	10-48
B-145	Vehicle Gateway Module	10-48
B-149	BCM 1	10-48
B-150	BCM 2	10-48
GB-104	Ground	10-46
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-004	W Instrument Panel Wire Harness to Interior Floor Wire Harness 2	10-57
I-005	B Headlight Adjustment Switch	10-57
I-006	Steering Column Module	10-57
I-007	Spiral Cable	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-048	SCM-SCS	10-59
I-050	SCM-SRC2 MECHANICAL	10-59
I-051	SCM-SAS MECHANICAL	10-59

Wireless Charging System (CWC)

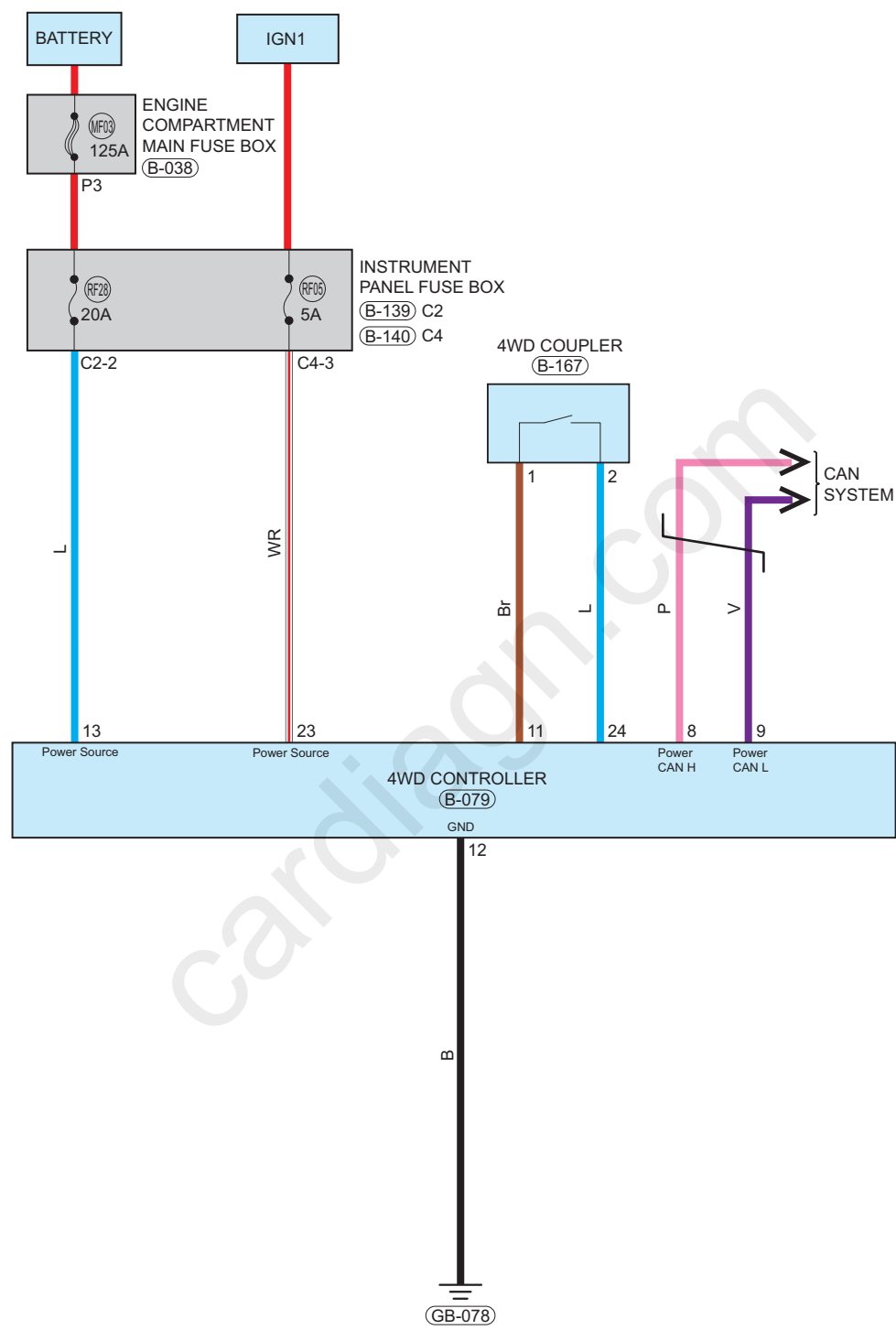


CWE001001

Wireless Charging System (CWC)

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-143	Instrument Cluster Fuse Box C1	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
GB-104	Ground	10-46
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-040	Mobile Phone Wireless Charging Module	10-58

4WD System



4WD System

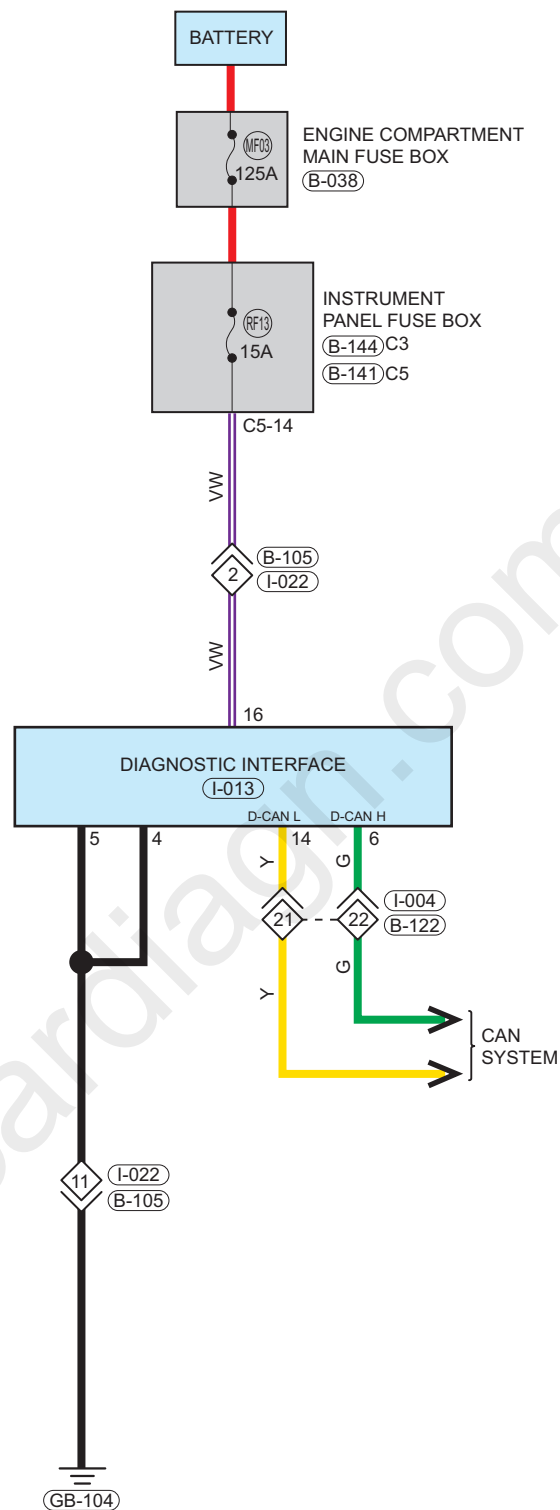
Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-079	4WD Controller	10-45
B-139	Instrument Cluster Fuse Box C2	10-48
B-140	Instrument Cluster Fuse Box C4	10-48
B-167	4WD Coupler	10-49
GB-078	Ground	10-45



Central Gateway (CGW)

Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-140	Instrument Cluster Fuse Box C4	10-48
B-141	Instrument Cluster Fuse Box C5	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
B-145	Vehicle Gateway Module	10-48
GB-104	Ground	10-46
GB-162	Ground	10-49
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-006	Steering Column Module	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58

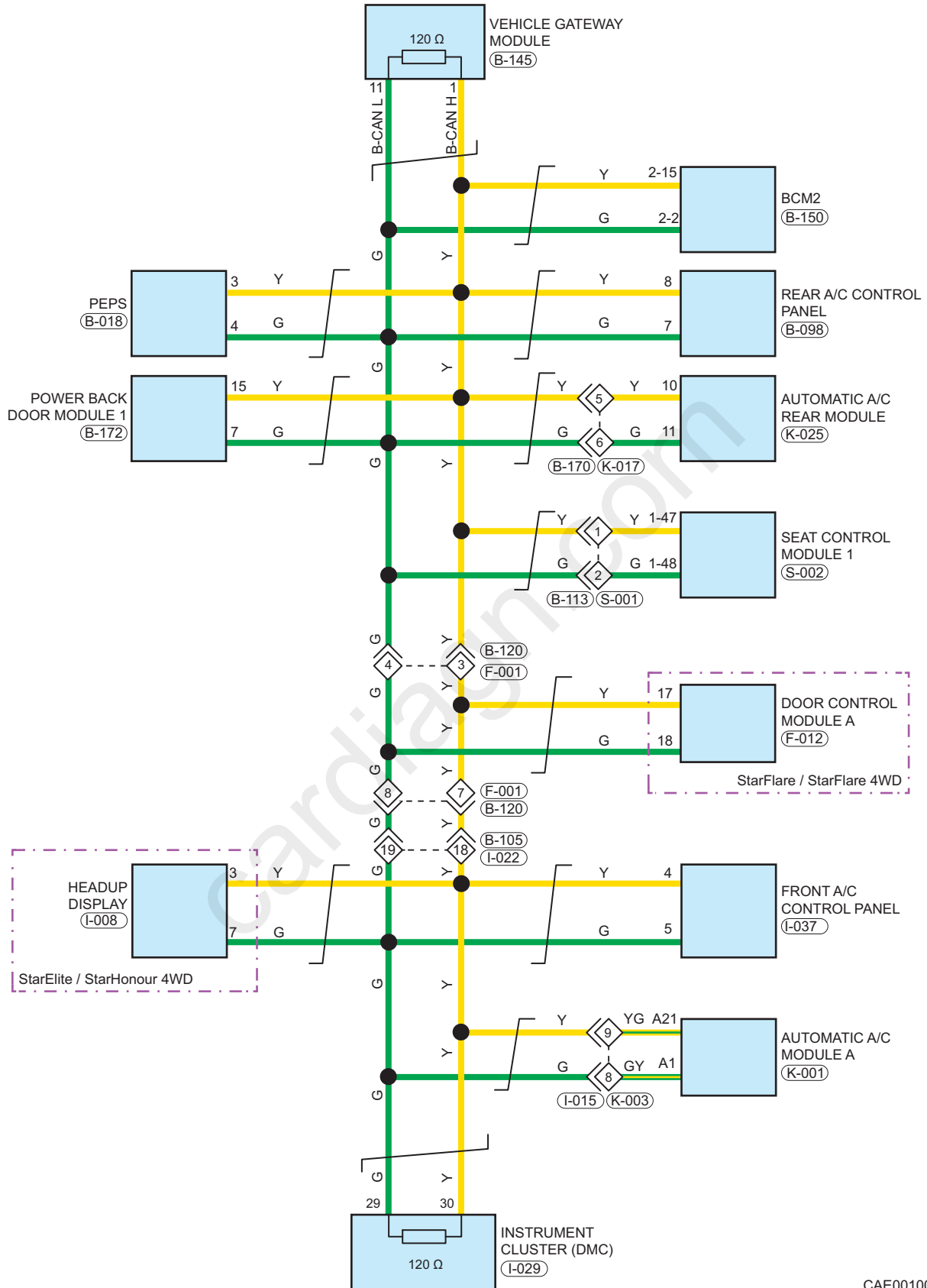
Diagnostic Interface



Diagnostic Interface

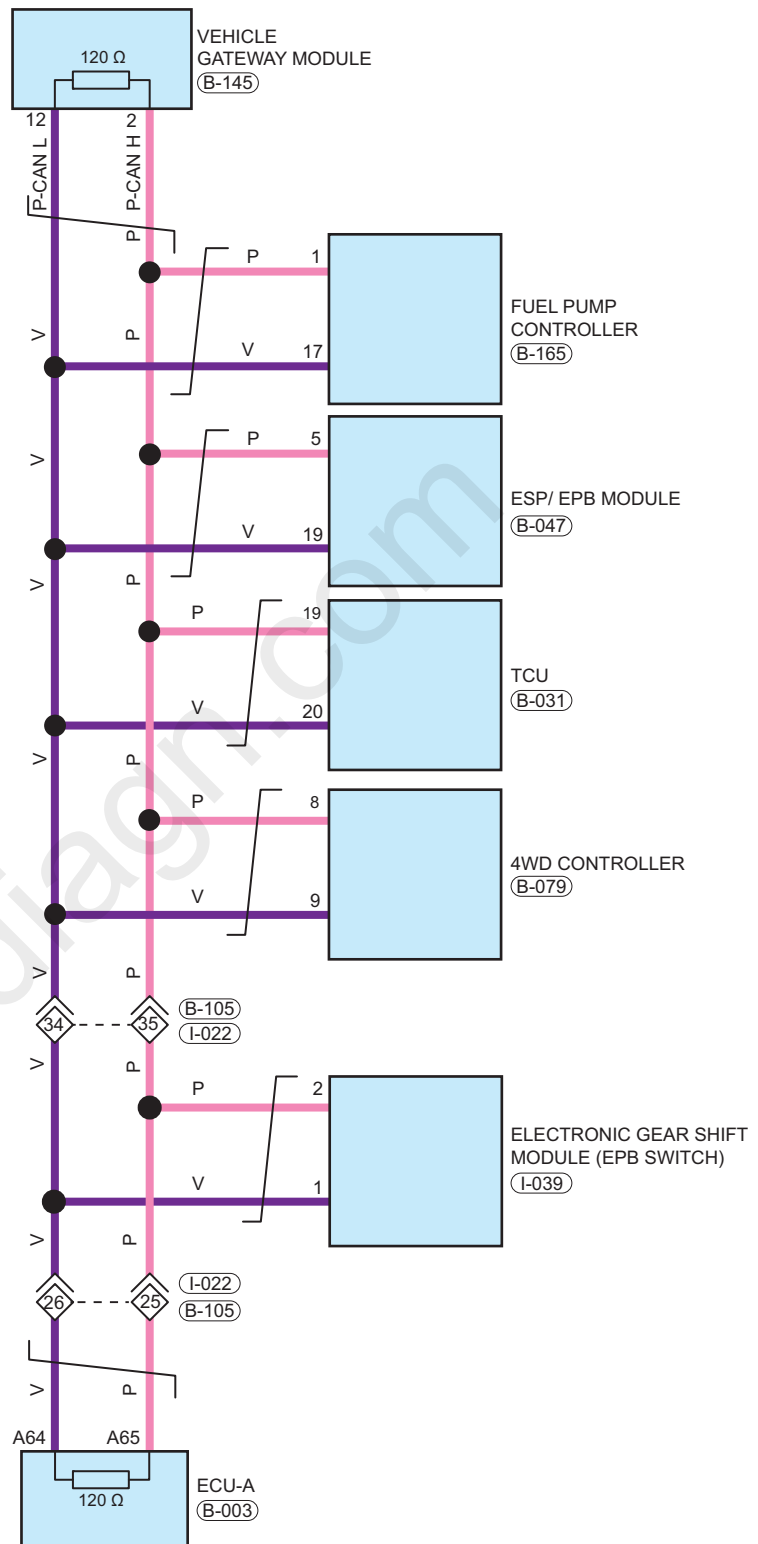
Wire Harness Connector	Name	Page Number
B-038	Instrument Cluster Fuse and Relay Box Power Supply	10-43
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-122	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 2 (Left Side)	10-47
B-141	Instrument Cluster Fuse Box C5	10-48
B-144	Instrument Cluster Fuse Box C3	10-48
GB-104	Ground	10-46
I-004	Instrument Cluster Wire Harness to Interior Floor Wire Harness 2 (Left Side)	10-57
I-013	Diagnostic Interface	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58

CAN System (Body CAN)



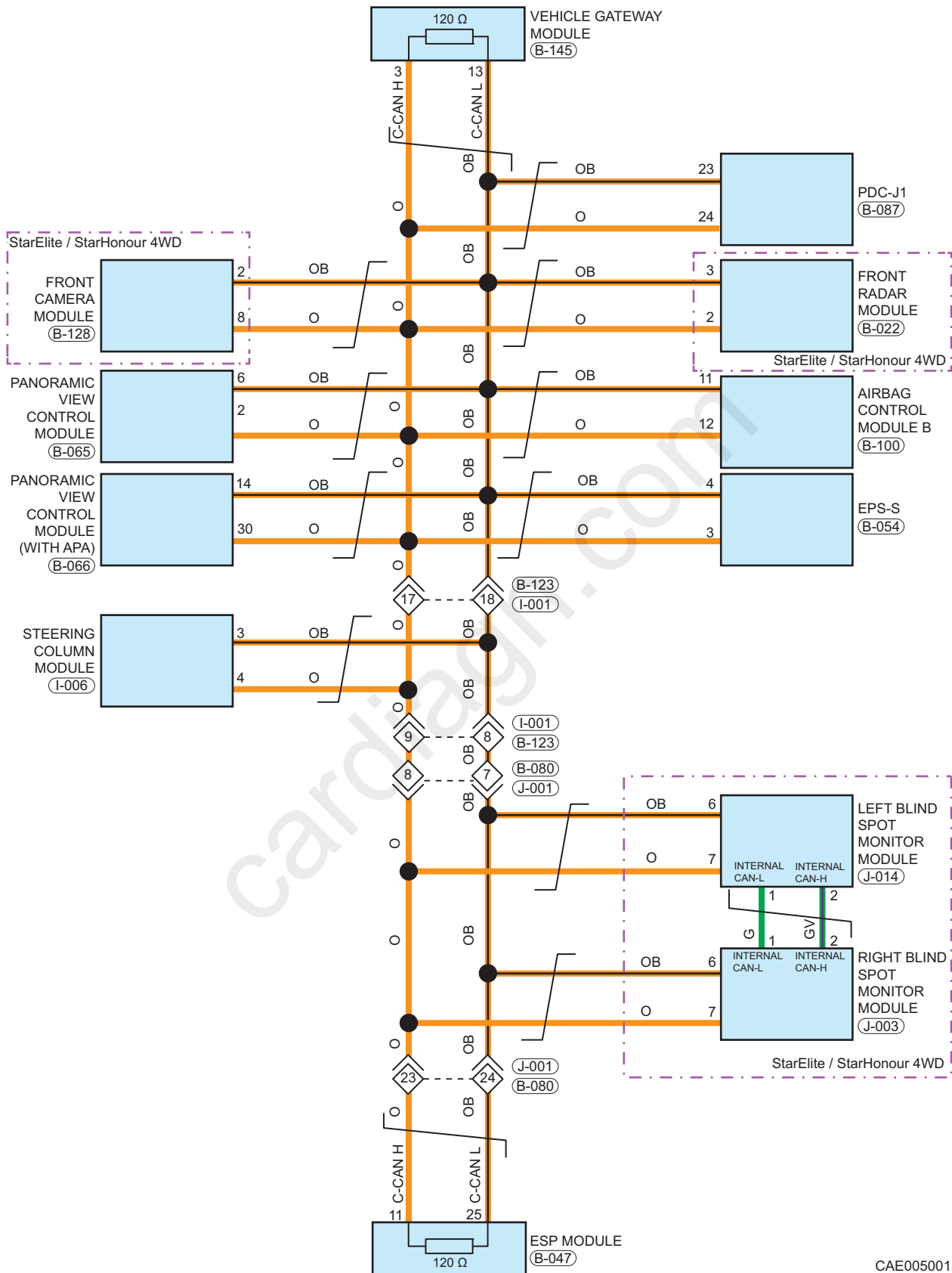
CAE001001

CAN System (Power CAN)



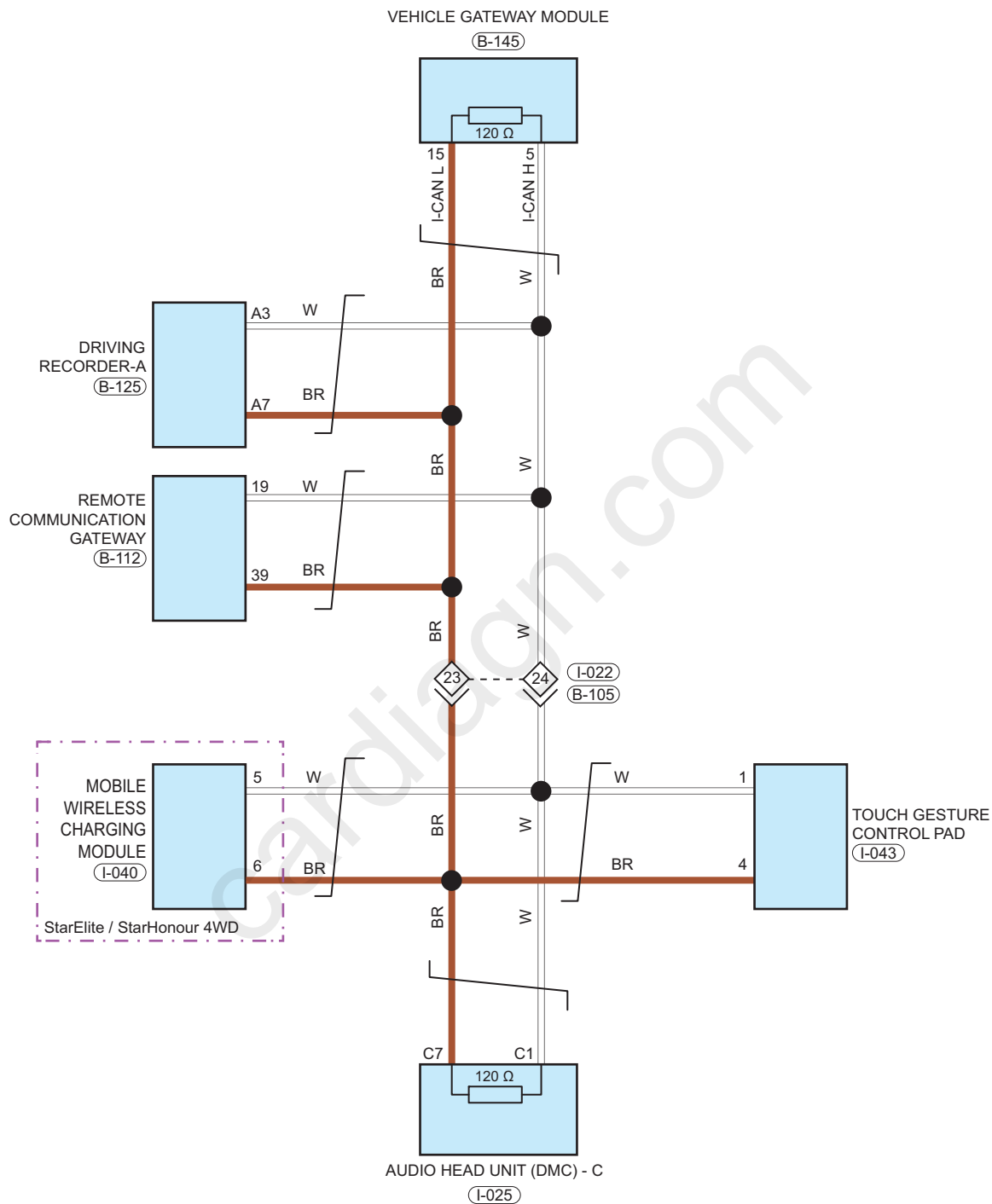
CAE003001

CAN System (Chassis CAN)



CAE005001

CAN System (Entertainment Information CAN)



CAN SYSTEM

Wire Harness Connector	Name	Page Number
B-003	ECU-A	10-41
B-018	PEPS	10-42
B-022	Front Radar Module	10-42
B-031	TCU	10-43
B-047	ESP module	10-43
B-054	EPS-S	10-44
B-065	Panoramic View Monitor Control Module	10-44
B-066	Panoramic View Monitor Control Module (With APA)	10-44
B-080	Interior Floor Wire Harness to Rear Bumper Wire Harness Interface	10-45
B-087	PDC-J1	10-45
B-098	Rear A/C Control Panel	10-46
B-100	Airbag Control Module B	10-46
B-105	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 3 (Right Side)	10-46
B-112	Remote Communication Gateway	10-46
B-113	Interior Floor Wire Harness to Driver Seat Wire Harness	10-46
B-120	Interior Floor Wire Harness to Front Left Door Wire Harness Connector 1	10-47
B-123	Interior Floor Wire Harness to Instrument Cluster Wire Harness Connector 1 (Left Side)	10-47
B-125	Drive Recorder-A	10-47
B-128	Front Camera Module	10-47
B-145	Vehicle Gateway Module	10-48
B-150	BCM 2	10-48
B-165	Fuel Pump Controller	10-49
B-170	Interior Wire Harness Interface to Rear A/C Wire Harness	10-49
B-172	Power Back Door Module 1	10-50

Wire Harness Connector	Name	Page Number
F-001	Front Left Door Wire Harness to Interior Floor Wire Harness Connector	10-61
F-012	Door Control Module A	10-61
I-001	Instrument Cluster Wire Harness to Interior Floor Wire Harness 1 (Left Side)	10-57
I-006	Steering Column Module	10-57
I-008	Head Up Display	10-57
I-015	Front A/C Wire Harness Interface	10-57
I-022	Instrument Cluster Wire Harness to Interior Floor Wire Harness Interface 3 (Right Side)	10-58
I-025	Audio Head Unit (DMC)-C	10-58
I-029	Instrument Cluster (DMC)	10-58
I-037	Front A/C Control Panel	10-58
I-039	Electronic Shift Module (EPB Switch)	10-58
I-040	Mobile Phone Wireless Charging Module	10-58
I-043	Touch Gesture Control Panel	10-58
J-001	Rear Bumper Wire Harness to Interior Floor Wire Harness Interface	10-15
J-003	Right Blind Spot Detection Module	10-15
J-014	Left Blind Spot Detection Module	10-15
K-001	Automatic A/C Module A	10-74
K-003	A/C Wire Harness to Instrument Cluster Wire Harness Interface	10-74
K-017	Rear A/C Wire Harness to Interior Wire Harness Interface	10-74
K-025	Rear A/C Control Module	10-74
S-001	Driver Seat Wire Harness to Interior Wire Harness	10-75
S-002	Seat Control Module 1	10-75