SYSTEM CIRCUITS

General Information

This section provides information on system circuit diagrams which are very important for troubleshooting electrical problems. When troubleshooting any problem, first understand the operation of the circuit where the problem occurs (refer to "SYSTEM CIRCUITS" or circuit diagrams on each section of relevant service manual).

When the circuit operation is understood, troubleshoot the problem circuit to find out the cause. Then use "ELECTRICAL WIRING ROUTING" to find each wire harness, wire harness connectors and ground points of relevant circuit. For specifications or detailed removal & installation procedures, please refer to relevant service manual.

All the system circuit diagrams are listed in the order below:

System Circuit Diagram	See Page
SQRE4G20 Engine Management System	09-3
SQRE4T15 Engine Management System	09-17
SQRE4T15B Engine Management System	09-37
SQRE4G20 Fuel Supply System	09-57
SQRE4T15 Fuel Supply System	09-61
SQRE4G20 Emission Control System	09-65
SQRE4T15 Emission Control System	09-67
SQRE4T15B Emission Control System	09-71
SQRE4G20 Intake System	09-73
SQRE4T15 Intake System	09-77
SQRE4T15B Intake System	09-81
SQRE4G20 Cooling System	09-85
SQRE4T15 Cooling System	09-87
SQRE4T15B Cooling System	09-89
SQRE4G20 Ignition System	09-91
SQRE4T15 Ignition System	09-93
SQRE4G20 Starting System	09-95
SQRE4T15 Starting System	09-97
SQRE4T15B Starting System	09-99
SQRE4G20 Charging System	09-101
SQRE4T15 Charging System	09-103
QR019CHB CVT (For 2.0 Model)	09-105
625DHA DCT (For 1.5TCI Model)	09-113
ABS/ESP	09-119
Brake	09-123
Parking Brake	09-125
Electronic Power Steering (EPS)	09-127
Air Conditioning	09-129

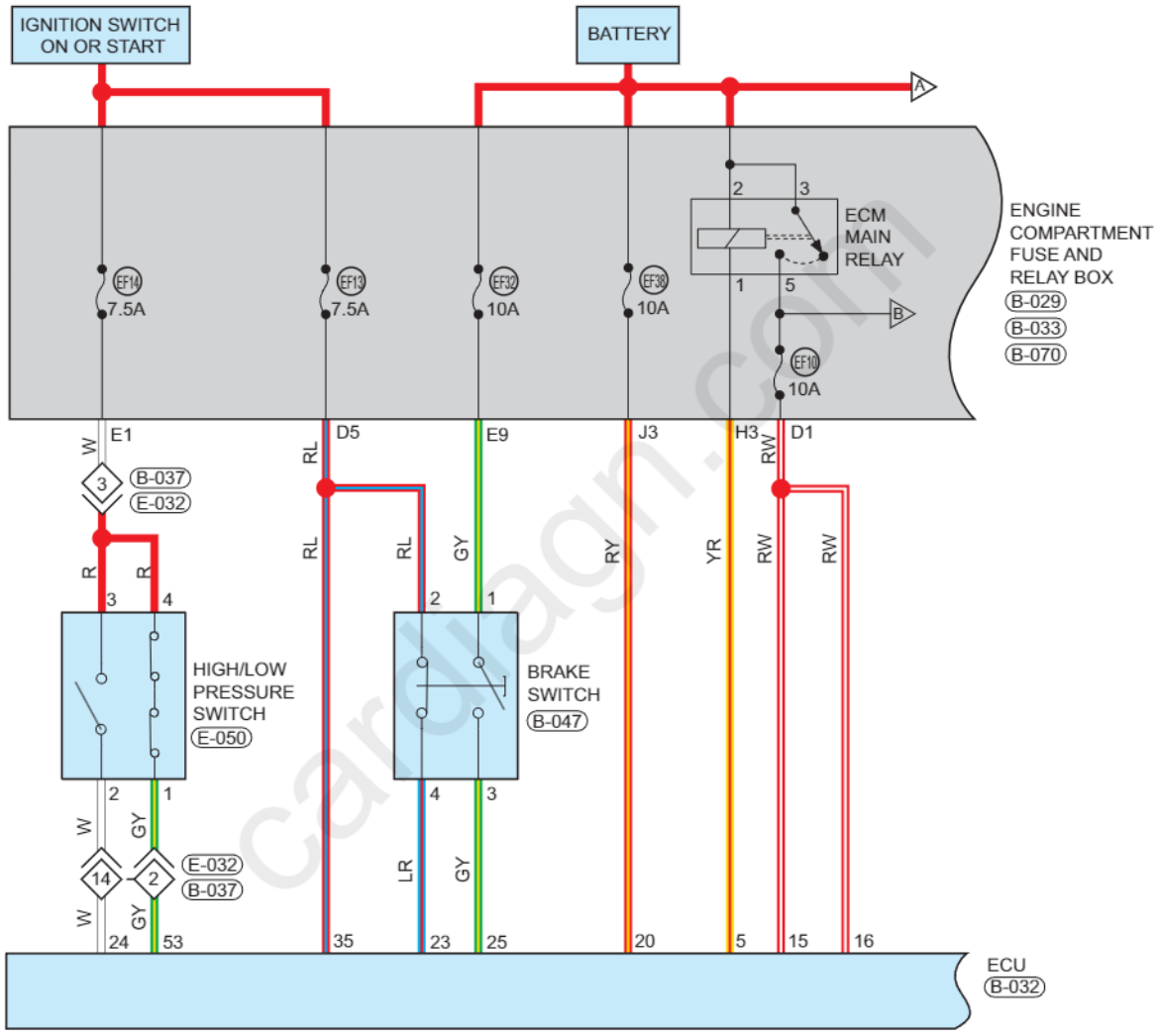
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System Circuit Diagram	See Page
Supplemental Restraint System	09-151
Seat Belt	09-157
Passive Entry & Passive Start (PEPS) System	09-159
Cruise Control System	09-167
Lighting System	09-173
Wiper and Washer	09-201
Door Lock	09-205
Instrument Cluster	09-213
Audio System	09-221
Radar System	09-229
Horn	09-245
Other System	09-247
Windshield/Window Glass	09-249
Rear View Mirror	09-259
Seat	09-263
Sunroof	09-267
CAN System	09-269

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SQRE4G20 Engine Management System

Circuit Diagram (Page 1 of 7)



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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-033	08-15	B-070	08-21
E-050	08-10	B-047	08-20	B-032	08-15

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF14	06-3	Engine Compartment Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF32	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

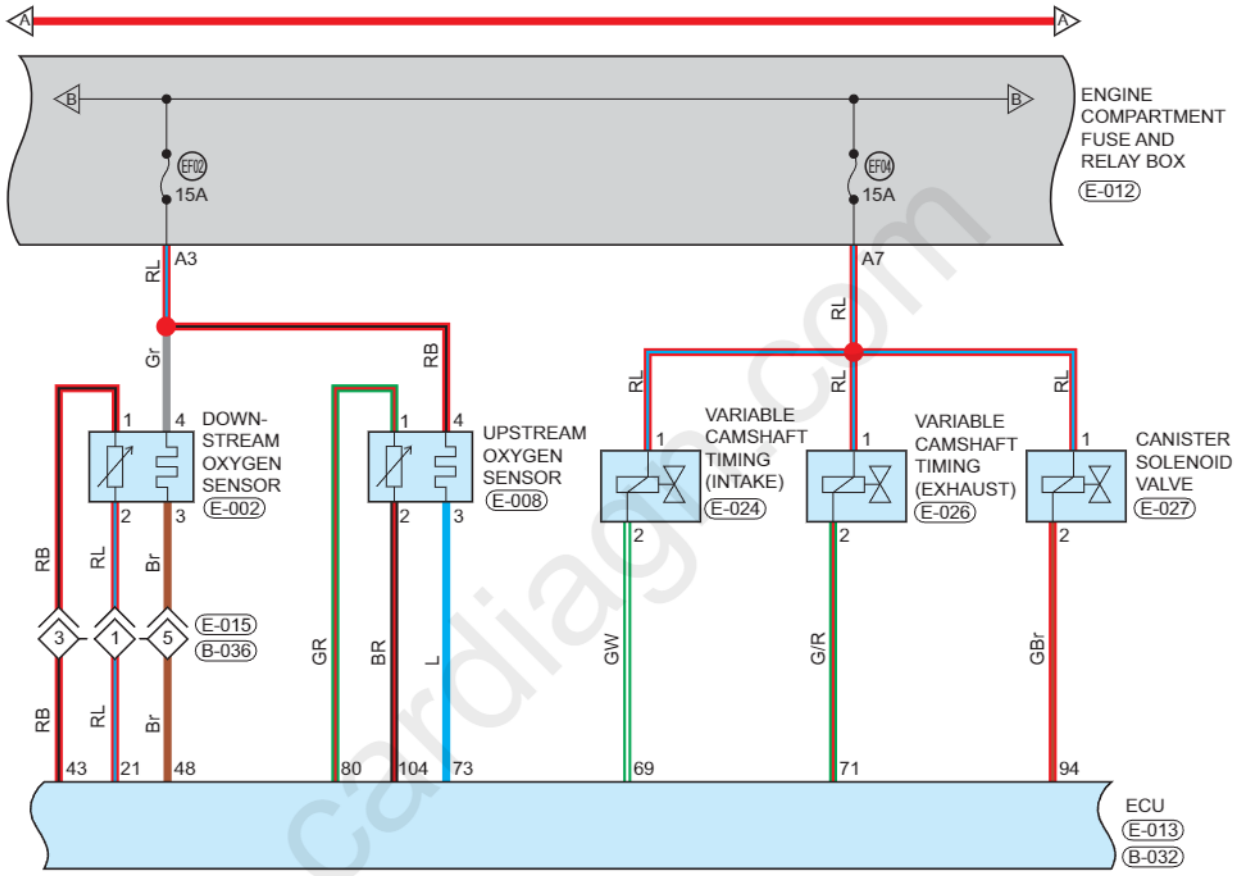
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-032, B-037	08-10,08-15				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-033	12-17	B-070	12-20
E-050	12-5	B-047	12-18	B-032	12-17
E-032, B-037	12-4				

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Circuit Diagram (Page 2 of 7)



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ET15060020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	08-4	E-002	08-3	E-008	08-3
E-024	08-4	E-026	08-4	E-027	08-4
E-013	08-4	B-032	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF02	06-3	Engine Compartment Fuse and Relay Box
EF04	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

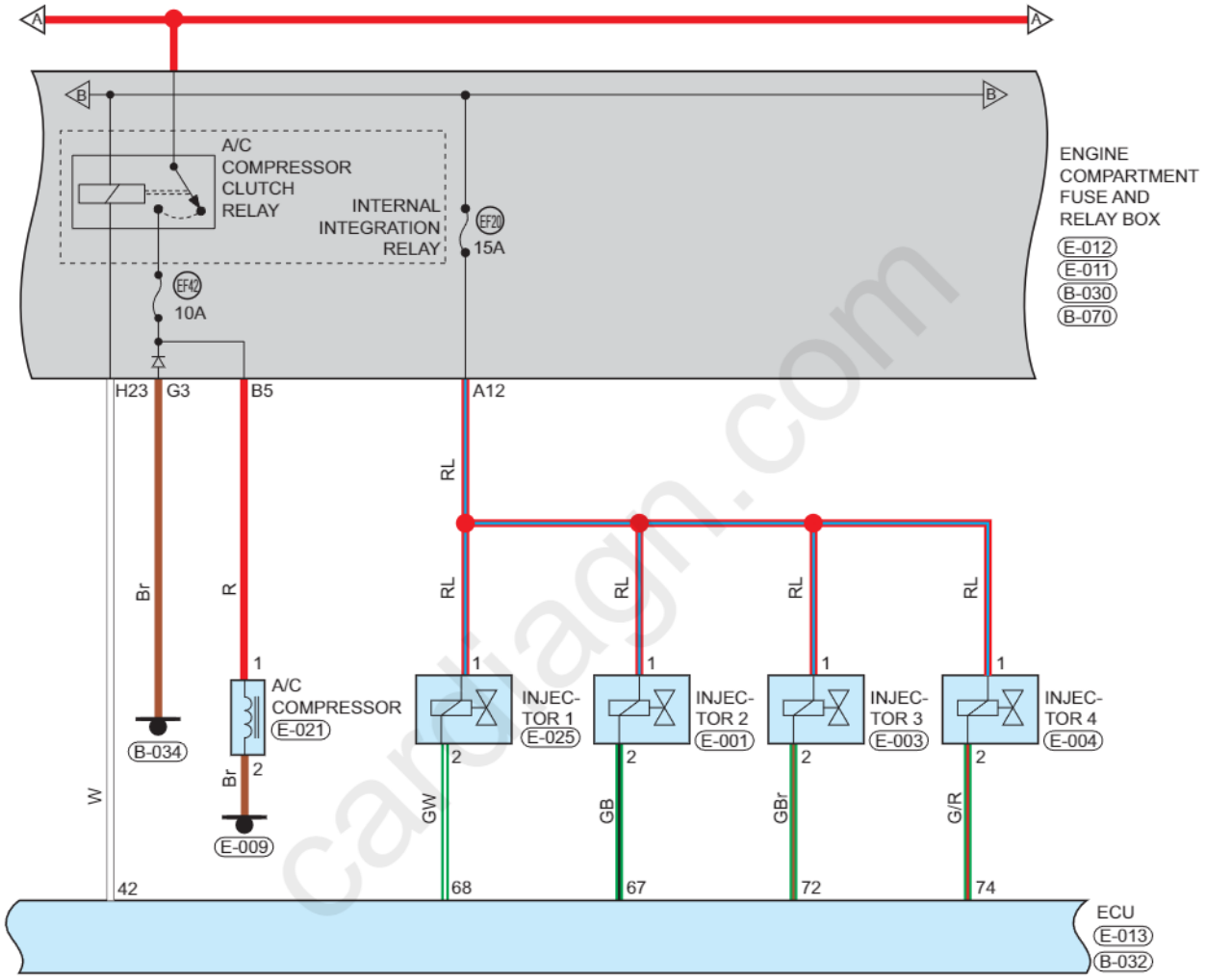
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-015, B-036	08-4,08-15				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	12-2	E-002	12-2	E-008	12-2
E-024	12-3	E-026	12-3	E-027	12-3
E-013	12-2	B-032	12-17	E-015, B-036	12-17

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Circuit Diagram (Page 3 of 7)



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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	08-4	E-011	08-3	B-030	08-15
B-070	08-21	B-034	08-15	E-021	08-4
E-025	08-4	E-001	08-3	E-003	08-3
E-004	08-3	E-013	08-4	B-032	08-15
E-009	08-3				

Fuse and Relay

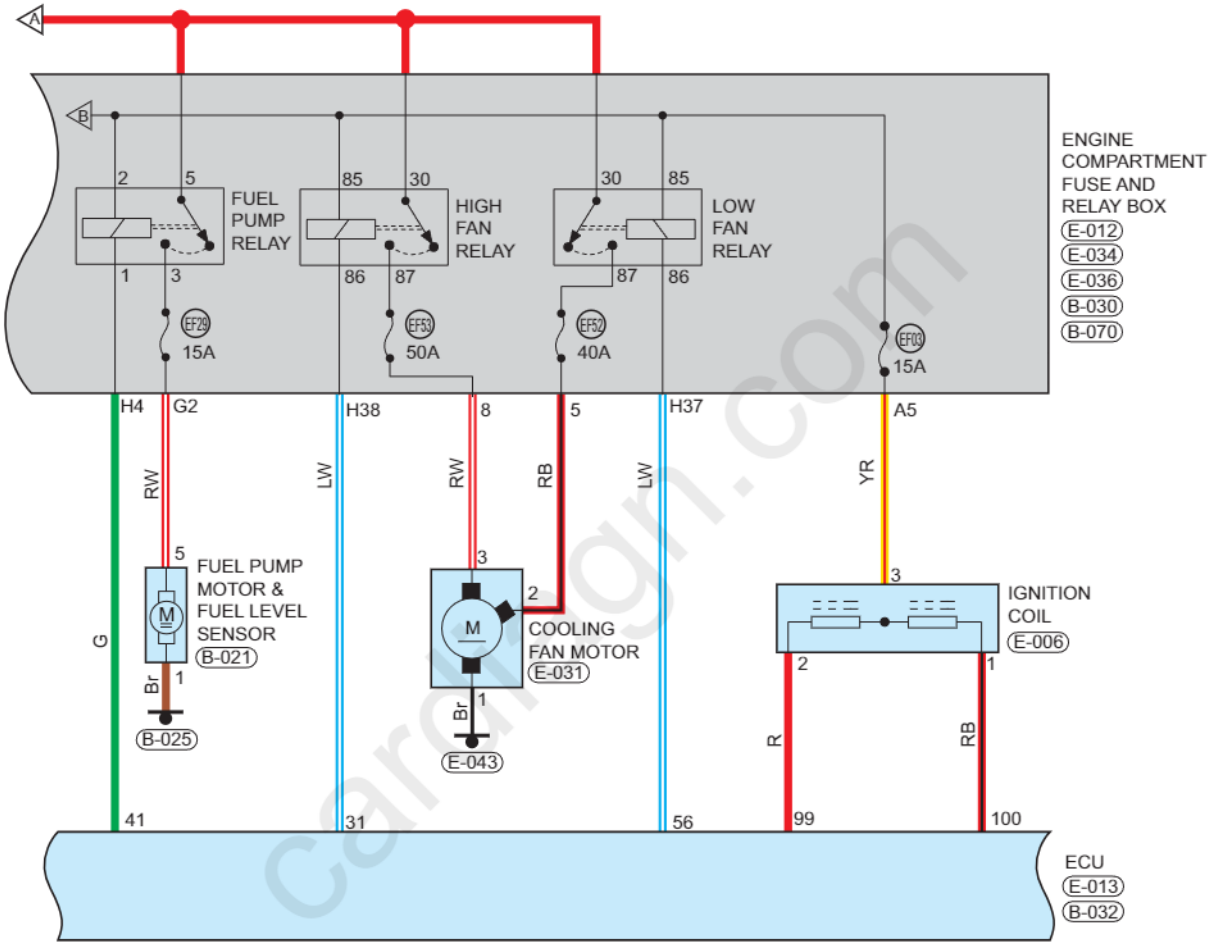
Fuse/Relay	See Page	Fuse and Relay Box
EF42	06-3	Engine Compartment Fuse and Relay Box
EF20	06-3	Engine Compartment Fuse and Relay Box
A/C Compressor Clutch Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	12-2	E-011	12-2	B-030	12-17
B-070	12-20	B-034	12-17	E-021	12-3
E-025	12-3	E-001	12-2	E-003	12-2
E-004	12-2	E-013	12-2	B-032	12-17
E-009	12-2				

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Circuit Diagram (Page 4 of 7)



ET15060040

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	08-4	E-034	08-9	E-036	08-9
B-030	08-15	B-070	08-21	B-021	08-15
B-025	08-15	E-031	08-9	E-043	08-10
E-006	08-3	E-013	08-4	B-032	08-15

Fuse and Relay

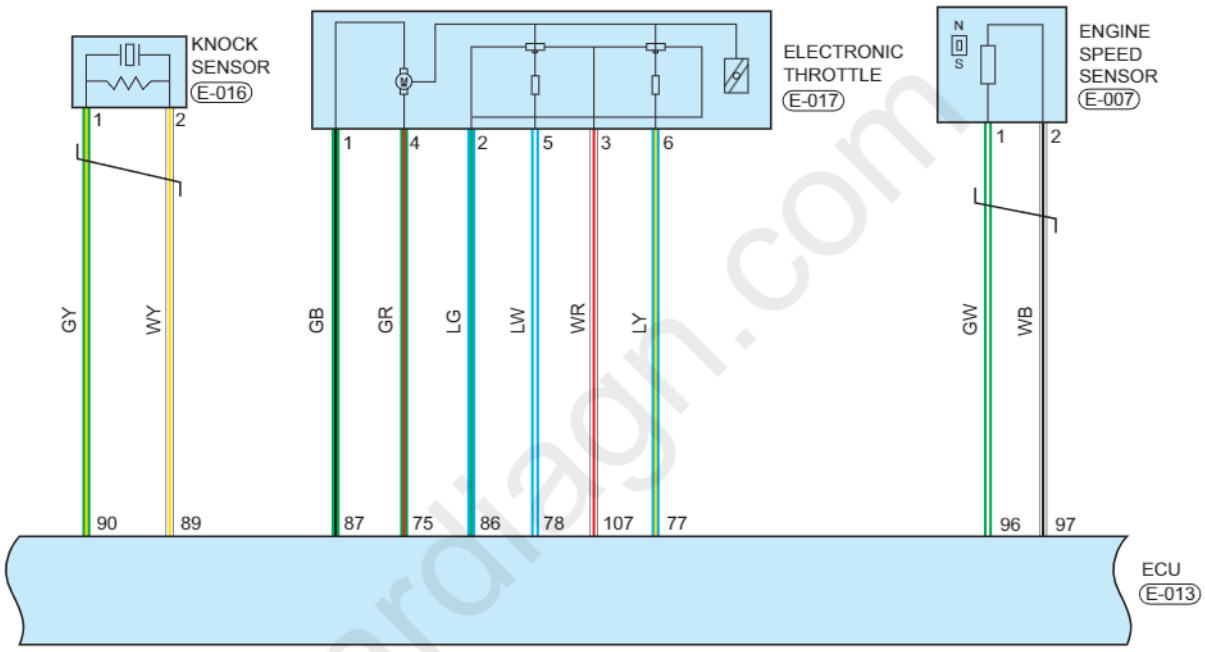
Fuse/Relay	See Page	Fuse and Relay Box
EF29	06-3	Engine Compartment Fuse and Relay Box
EF53	06-3	Engine Compartment Fuse and Relay Box
EF52	06-3	Engine Compartment Fuse and Relay Box
EF03	06-3	Engine Compartment Fuse and Relay Box
Fuel Pump Relay	06-3	Engine Compartment Fuse and Relay Box
High Fan Relay	06-3	Engine Compartment Fuse and Relay Box
Low Fan Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	12-2	E-034	12-4	E-036	12-4
B-030	12-17	B-070	12-20	B-021	12-16
B-025	12-16	E-031	12-4	E-043	12-5
E-006	12-2	E-013	12-2	B-032	12-17

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Circuit Diagram (Page 5 of 7)



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Parts Location

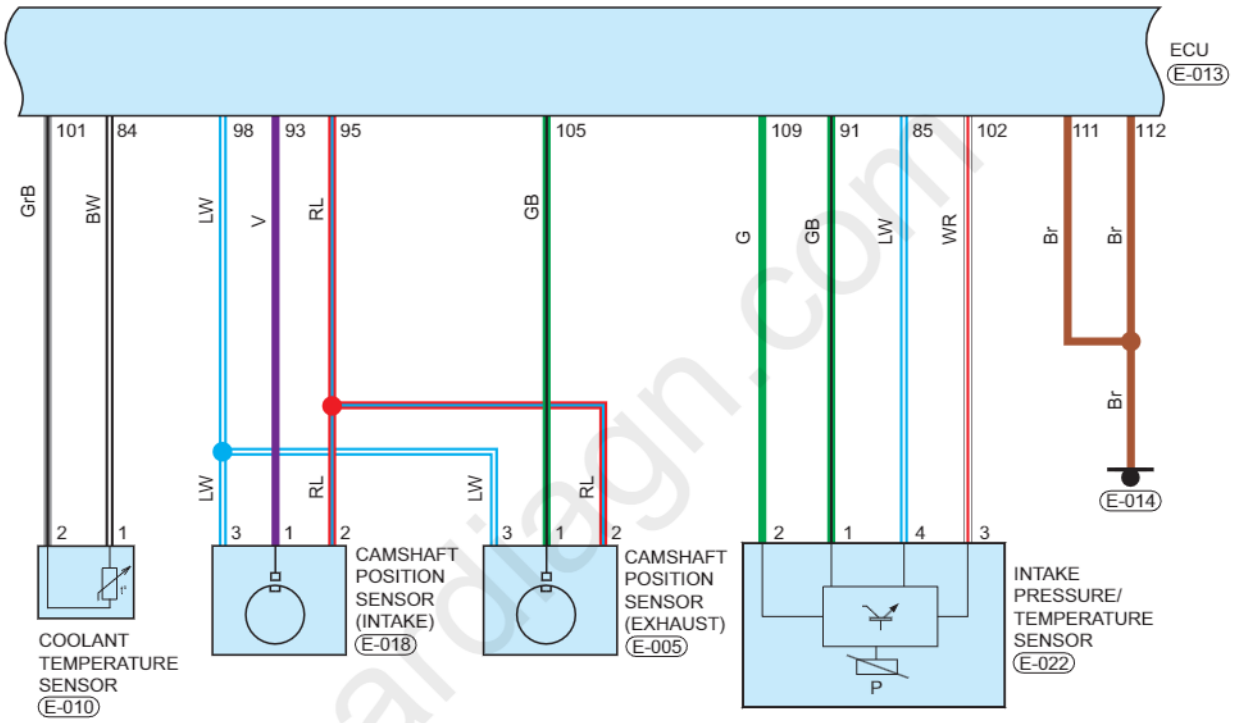
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-016	08-4	E-017	08-4	E-007	08-3
E-013	08-4				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-016	12-3	E-017	12-3	E-007	12-2
E-013	12-2				

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Circuit Diagram (Page 6 of 7)



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ET15060060

Parts Location

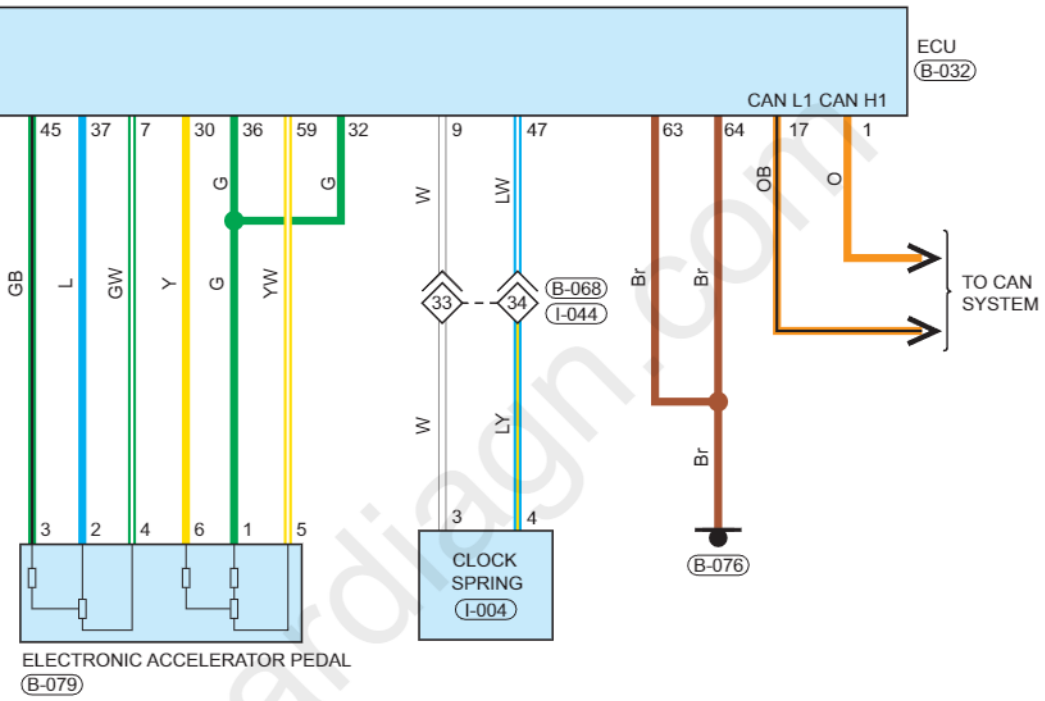
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-013	08-4	E-010	08-3	E-018	08-4
E-005	08-3	E-022	08-4	E-014	08-4

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-013	12-2	E-010	12-2	E-018	12-3
E-005	12-2	E-022	12-3	E-014	12-2

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Circuit Diagram (Page 7 of 7)



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ET15060070

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	08-15	B-079	08-21	I-004	08-11
B-076	08-21				

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21				

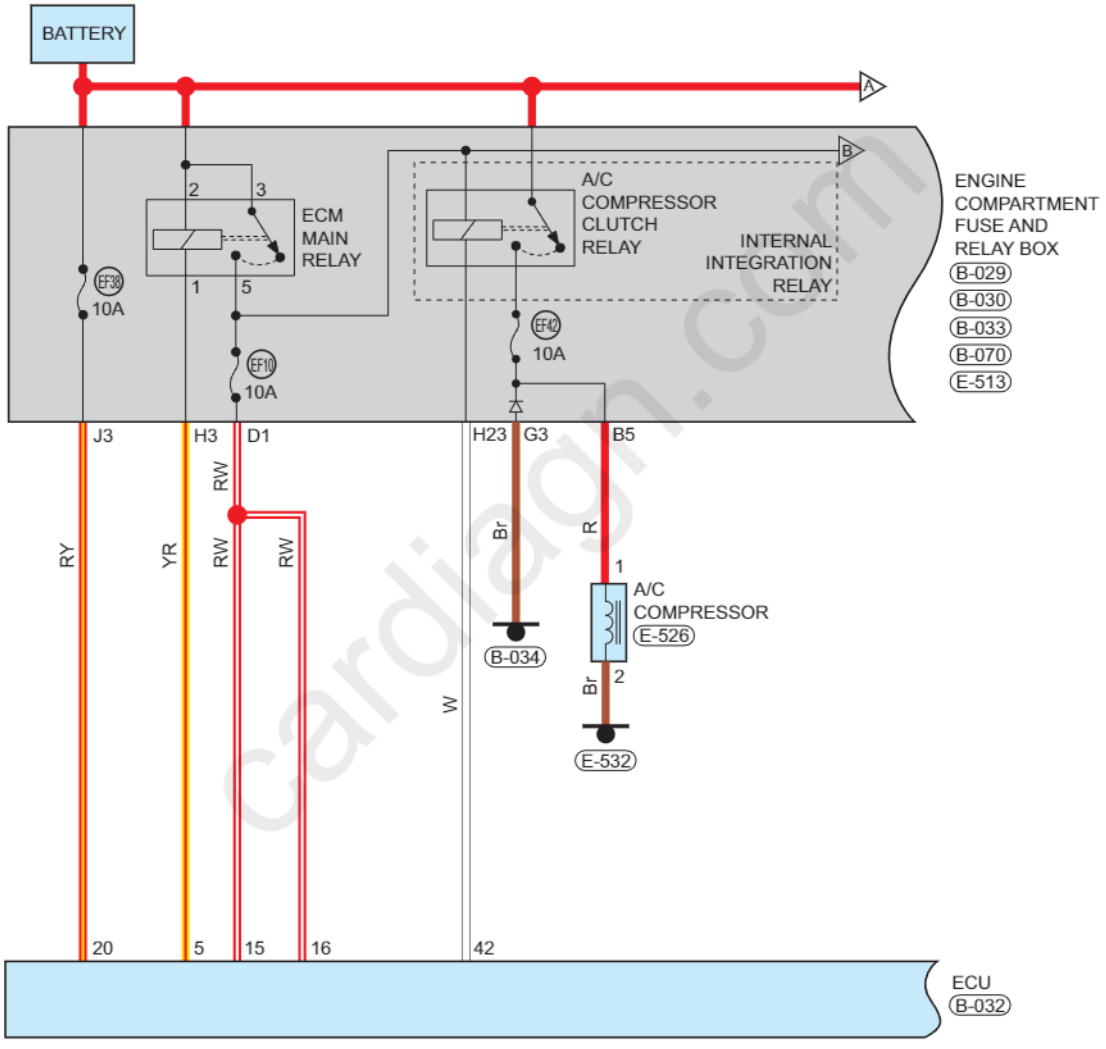
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	12-17	B-079	12-20	I-004	12-9
B-076	12-20	I-044, B-068	12-13		

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SQRE4T15 Engine Management System

Circuit Diagram (Page 1 of 10)



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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-030	08-15	B-033	08-15
B-070	08-21	E-513	08-5	B-034	08-15
E-526	08-6	E-532	08-6	B-032	08-15

Fuse and Relay

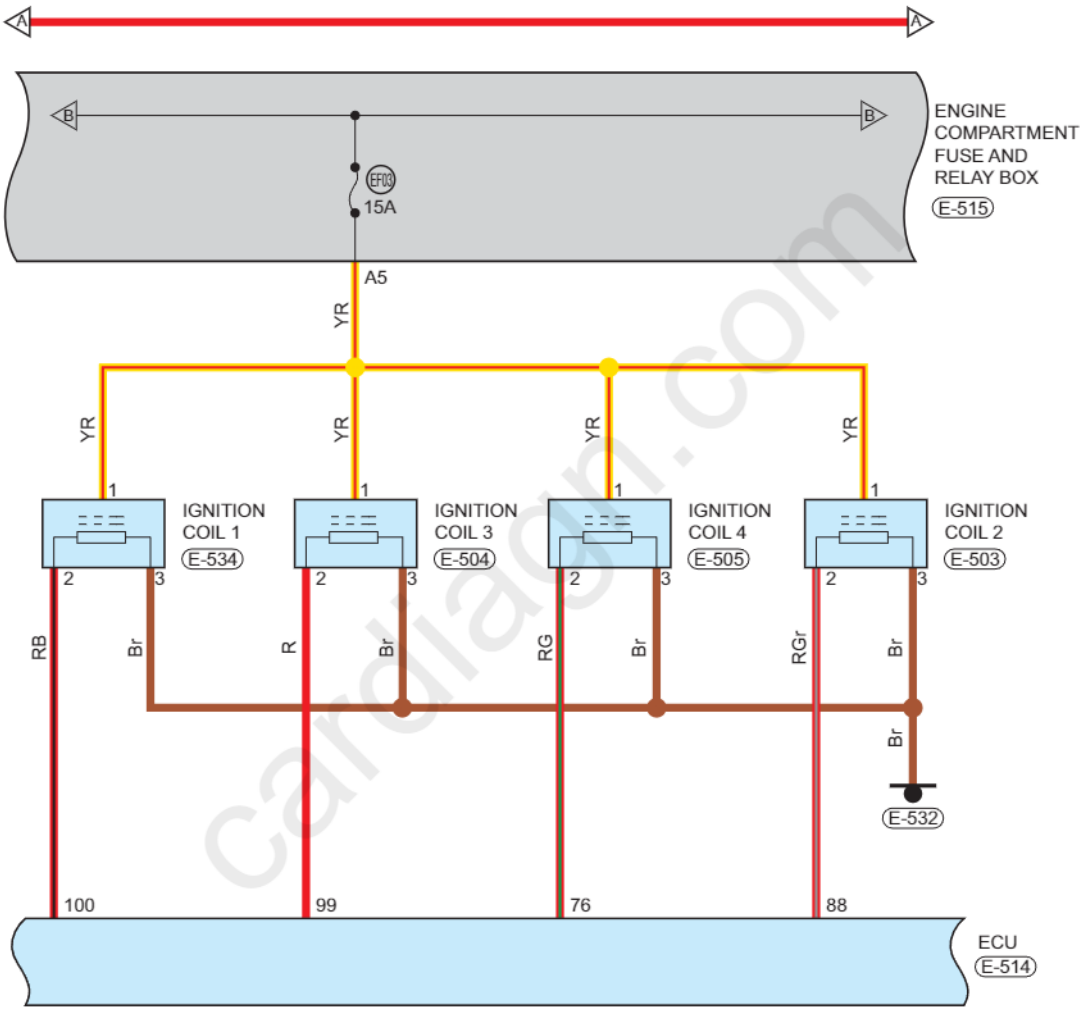
Fuse/Relay	See Page	Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF42	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box
A/C Compressor Clutch Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-030	12-17	B-033	12-17
B-070	12-20	E-513	12-6	B-034	12-17
E-526	12-7	E-532	12-8	B-032	12-17

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Circuit Diagram (Page 2 of 10)



ET15062020

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-6	E-534	08-6	E-504	08-5
E-505	08-5	E-503	08-5	E-532	08-6
E-514	08-6				

Fuse and Relay

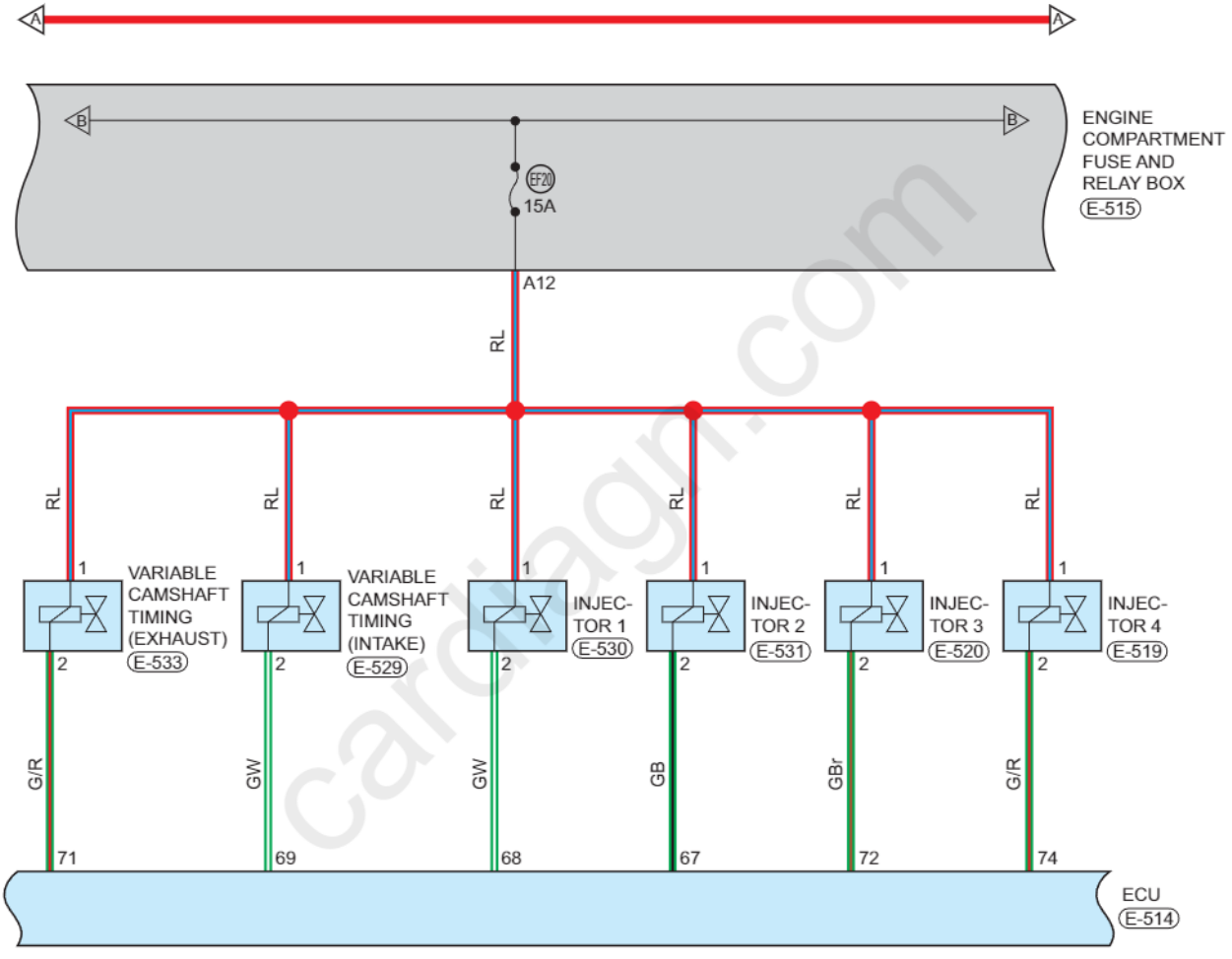
Fuse/Relay	See Page	Fuse and Relay Box
EF03	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	E-534	12-8	E-504	12-6
E-505	12-6	E-503	12-6	E-532	12-8
E-514	12-7				

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Circuit Diagram (Page 3 of 10)



ET15062030

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-6	E-533	08-6	E-529	08-6
E-530	08-6	E-531	08-6	E-520	08-6
E-519	08-6	E-514	08-6		

Fuse and Relay

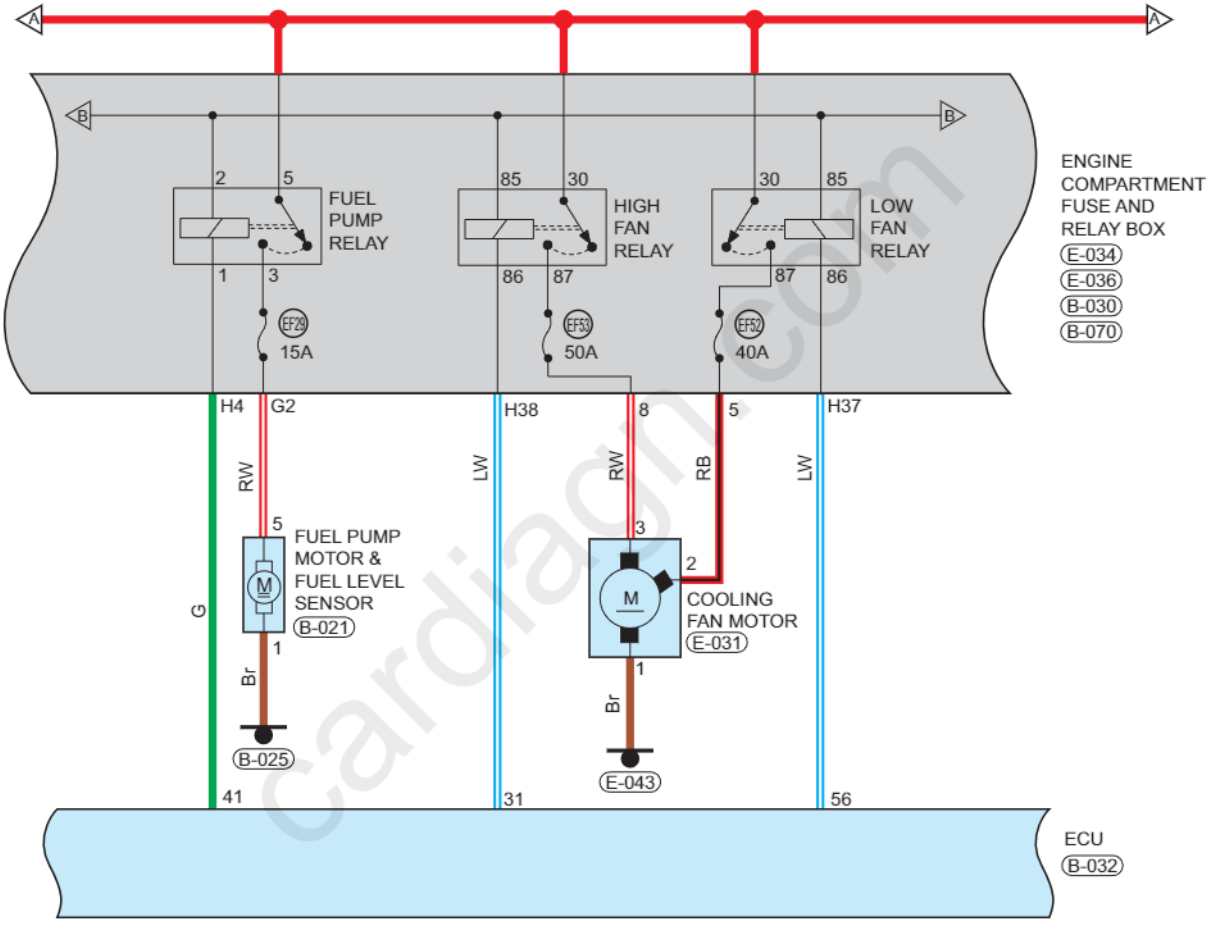
Fuse/Relay	See Page	Fuse and Relay Box
EFEF20	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	E-533	12-8	E-529	12-8
E-530	12-8	E-531	12-8	E-520	12-7
E-519	12-7	E-514	12-7		

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Circuit Diagram (Page 4 of 10)



ET15062040

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-034	08-9	E-036	08-9	B-030	08-15
B-070	08-21	B-021	08-15	E-031	08-9
B-025	08-15	E-043	08-10	B-032	08-15

Fuse and Relay

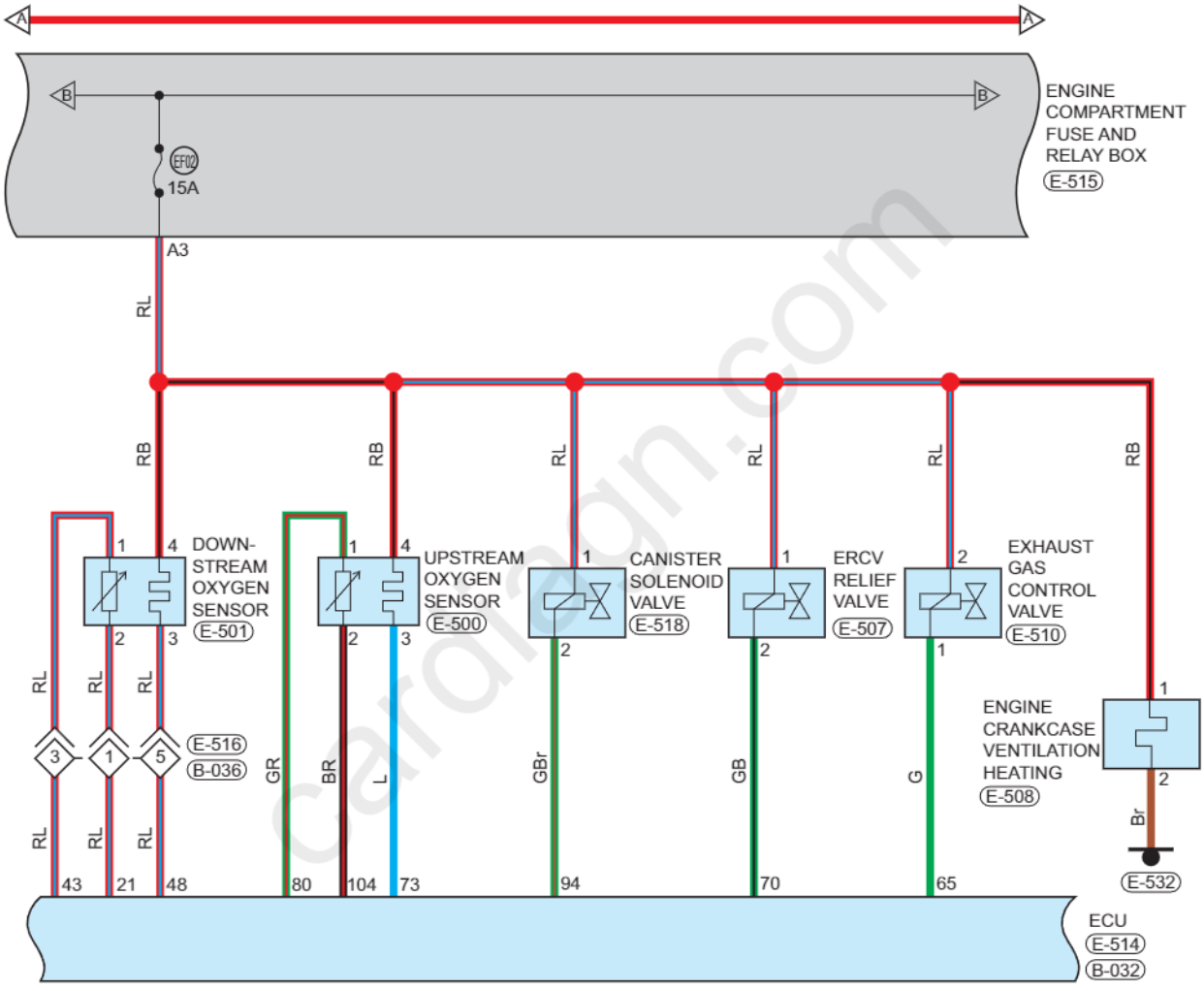
Fuse/Relay	See Page	Fuse and Relay Box
EF29	06-3	Engine Compartment Fuse and Relay Box
EF53	06-3	Engine Compartment Fuse and Relay Box
EF52	06-3	Engine Compartment Fuse and Relay Box
Fuel Pump Relay	06-3	Engine Compartment Fuse and Relay Box
High Fan Relay	06-3	Engine Compartment Fuse and Relay Box
Low Fan Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-034	12-4	E-036	12-4	B-030	12-17
B-070	12-20	B-021	12-16	E-031	12-4
B-025	12-16	E-043	12-5	B-032	12-17

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Circuit Diagram (Page 5 of 10)



ET15062050

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-6	E-501	08-5	E-500	08-5
E-518	08-6	E-507	08-5	E-510	08-5
E-508	08-5	E-532	08-6	E-514	08-6
B-032	08-15				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF02	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

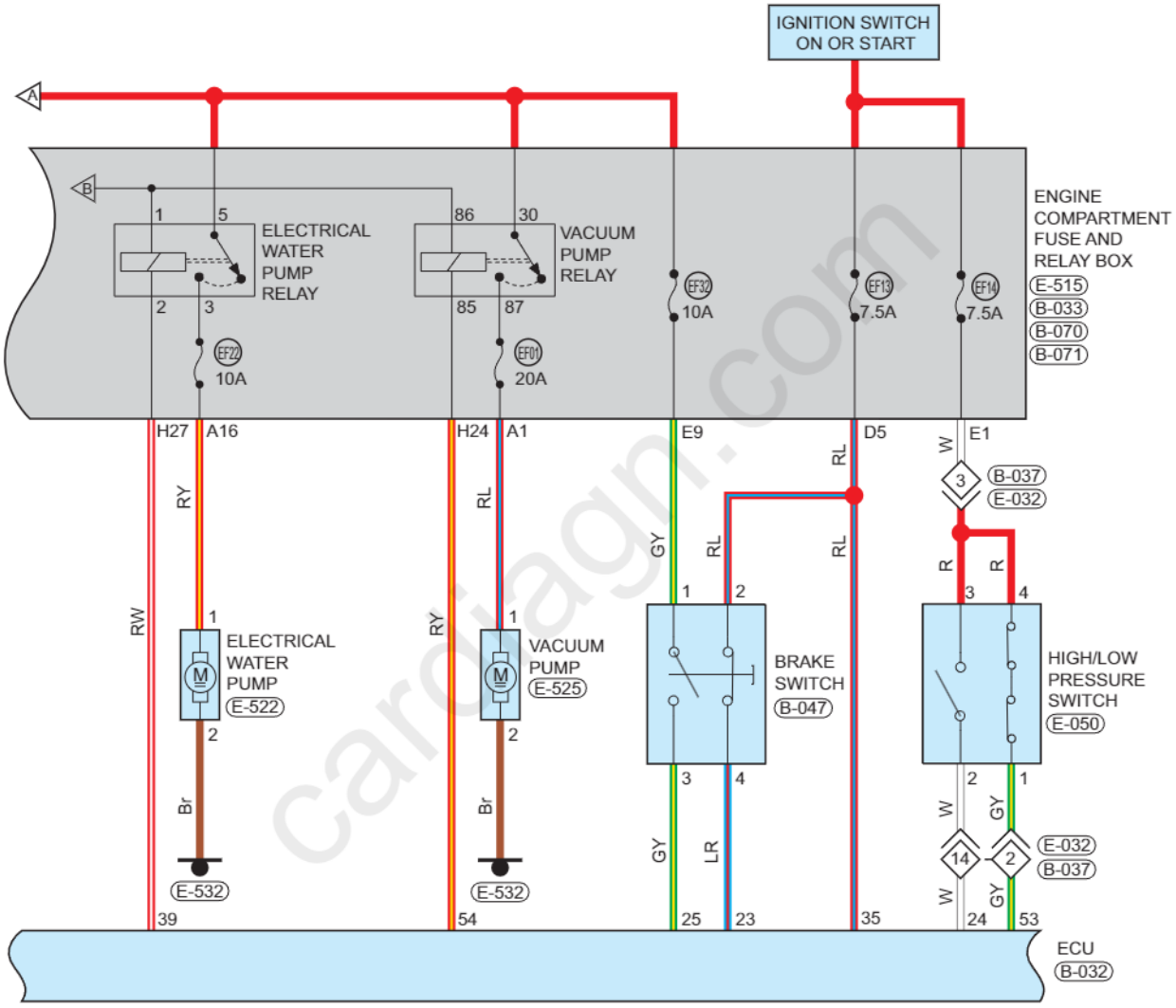
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-516, B-036	08-6,08-15				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	E-501	12-6	E-500	12-6
E-518	12-7	E-507	12-6	E-510	12-6
E-508	12-6	E-532	12-8	E-514	12-7
B-032	12-17	E-516, B-036	12-7		

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Circuit Diagram (Page 6 of 10)



ET15062060

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-6	B-033	08-15	B-070	08-21
B-071	08-21	E-522	08-6	E-525	08-6
B-047	08-20	E-050	08-10	E-532	08-6
B-032	08-15				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF22	06-3	Engine Compartment Fuse and Relay Box
EF01	06-3	Engine Compartment Fuse and Relay Box
EF32	06-3	Engine Compartment Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
FE14	06-3	Engine Compartment Fuse and Relay Box
Electrical Water Pump Relay	06-3	Engine Compartment Fuse and Relay Box
Vacuum Pump Relay	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

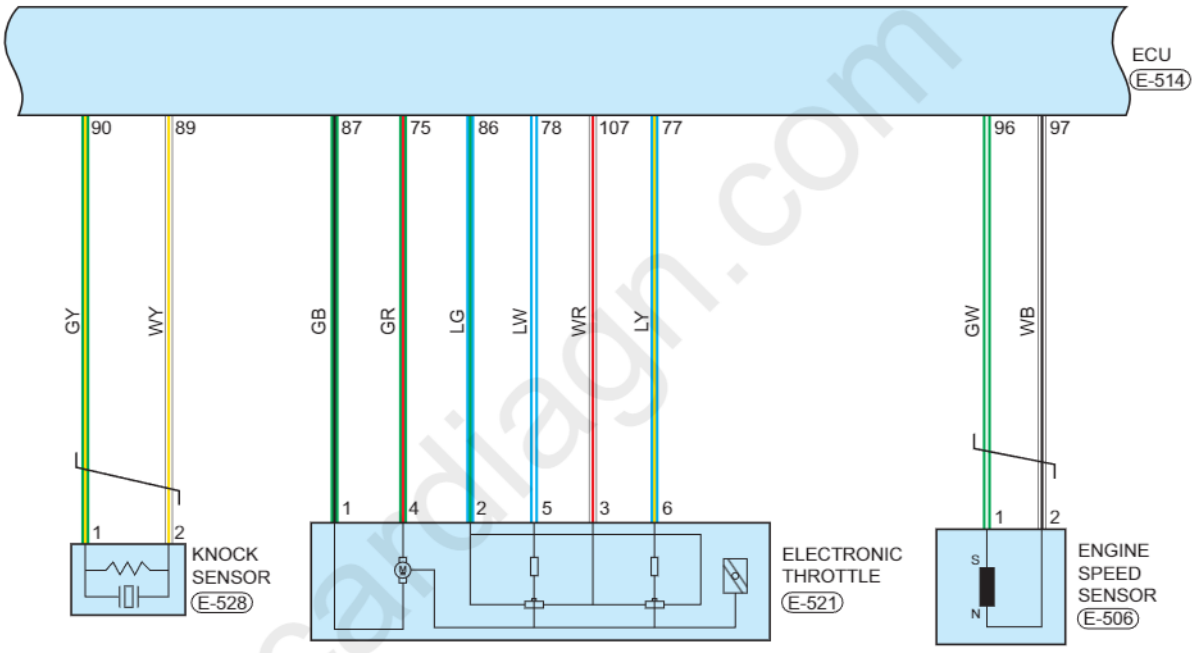
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-037, E-032	08-15,08-10				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	B-033	12-17	B-070	12-20
B-071	12-20	E-522	12-7	E-525	12-7
B-047	12-18	E-050	12-5	E-532	12-8
B-032	12-17	B-037, E-032	12-4		

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Circuit Diagram (Page 7 of 10)



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Parts Location

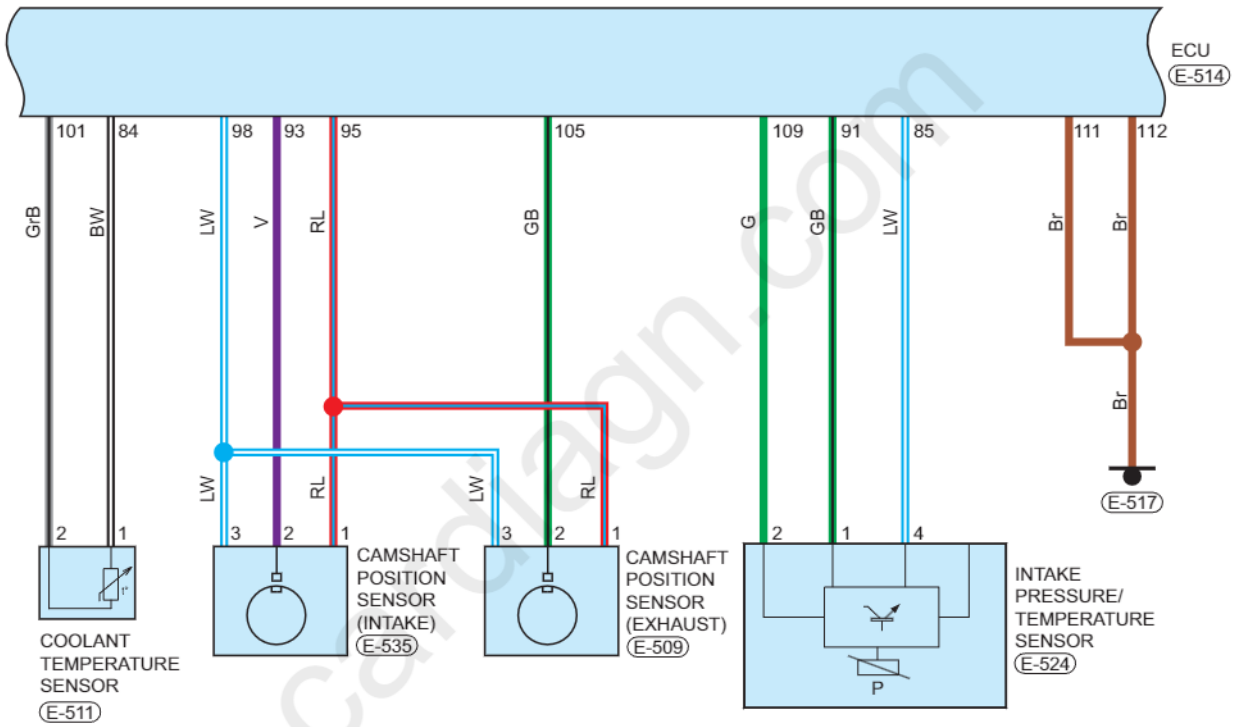
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-514	08-6	E-528	08-6	E-521	08-6
E-506	08-5				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-514	12-7	E-528	12-8	E-521	12-7
E-506	12-6				

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Circuit Diagram (Page 8 of 10)



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ET15062080

Parts Location

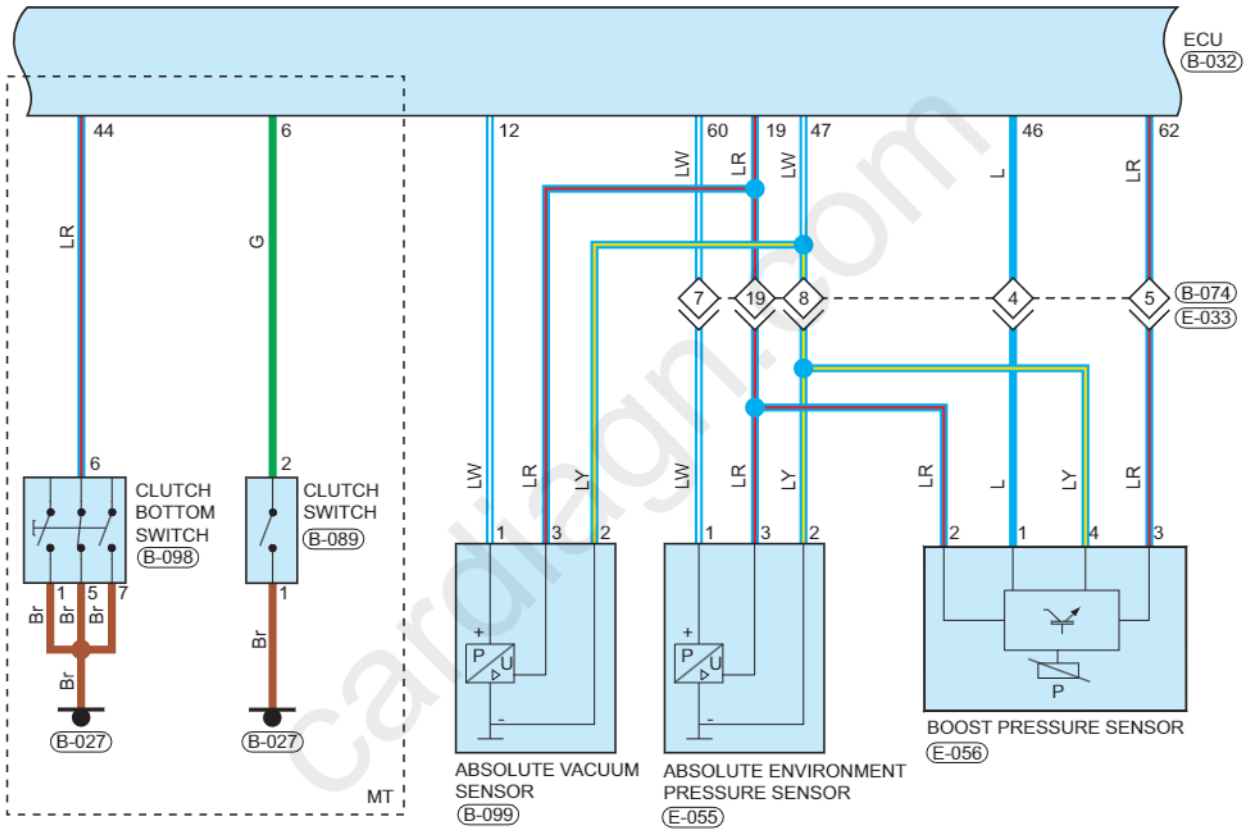
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-514	08-6	E-511	08-6	E-535	08-6
E-509	08-5	E-524	08-6	E-517	08-6

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-514	12-7	E-511	12-6	E-535	12-8
E-509	12-6	E-524	12-7	E-517	12-7

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Circuit Diagram (Page 9 of 10)



ET15062090

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	08-15	B-098	08-19	B-089	08-21
B-027	08-15	B-099	08-19	E-055	08-10
E-056	08-10				

Location of Junction Connector

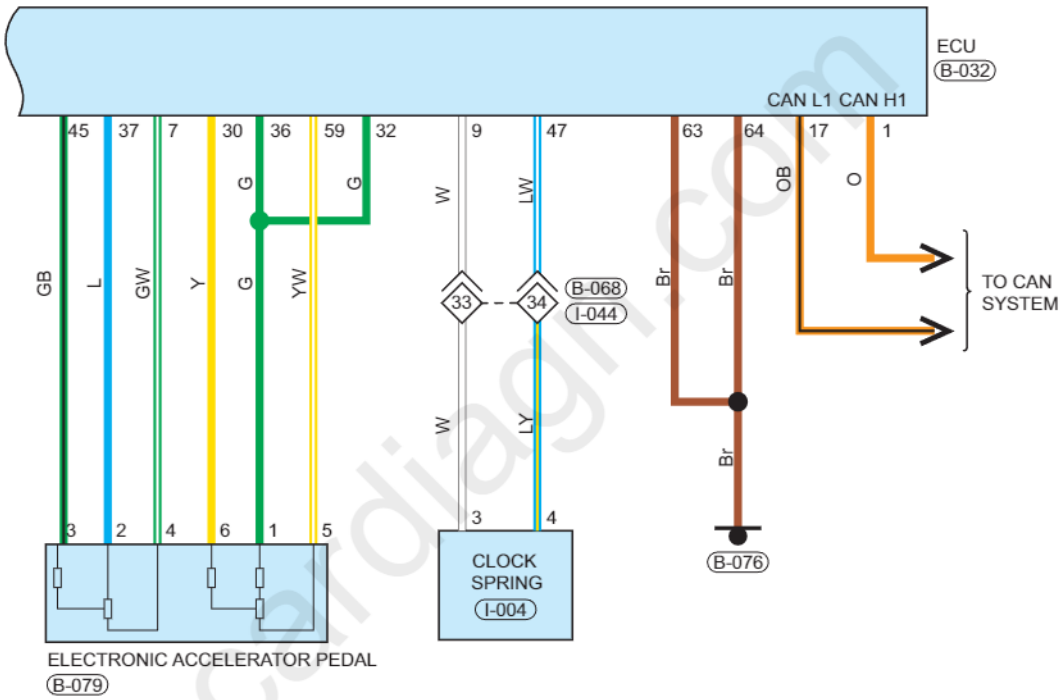
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-074, E-033	08-21,08-10				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	12-17	B-098	12-22	B-027	12-16
B-099	12-22	E-055	12-5	E-056	12-5
B-089	12-22	B-074, E-033	12-4		

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Circuit Diagram (Page 10 of 10)



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ET15062100

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	08-15	B-079	08-21	I-004	08-11
B-076	08-21				

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-068, I-044	08-21,08-12				

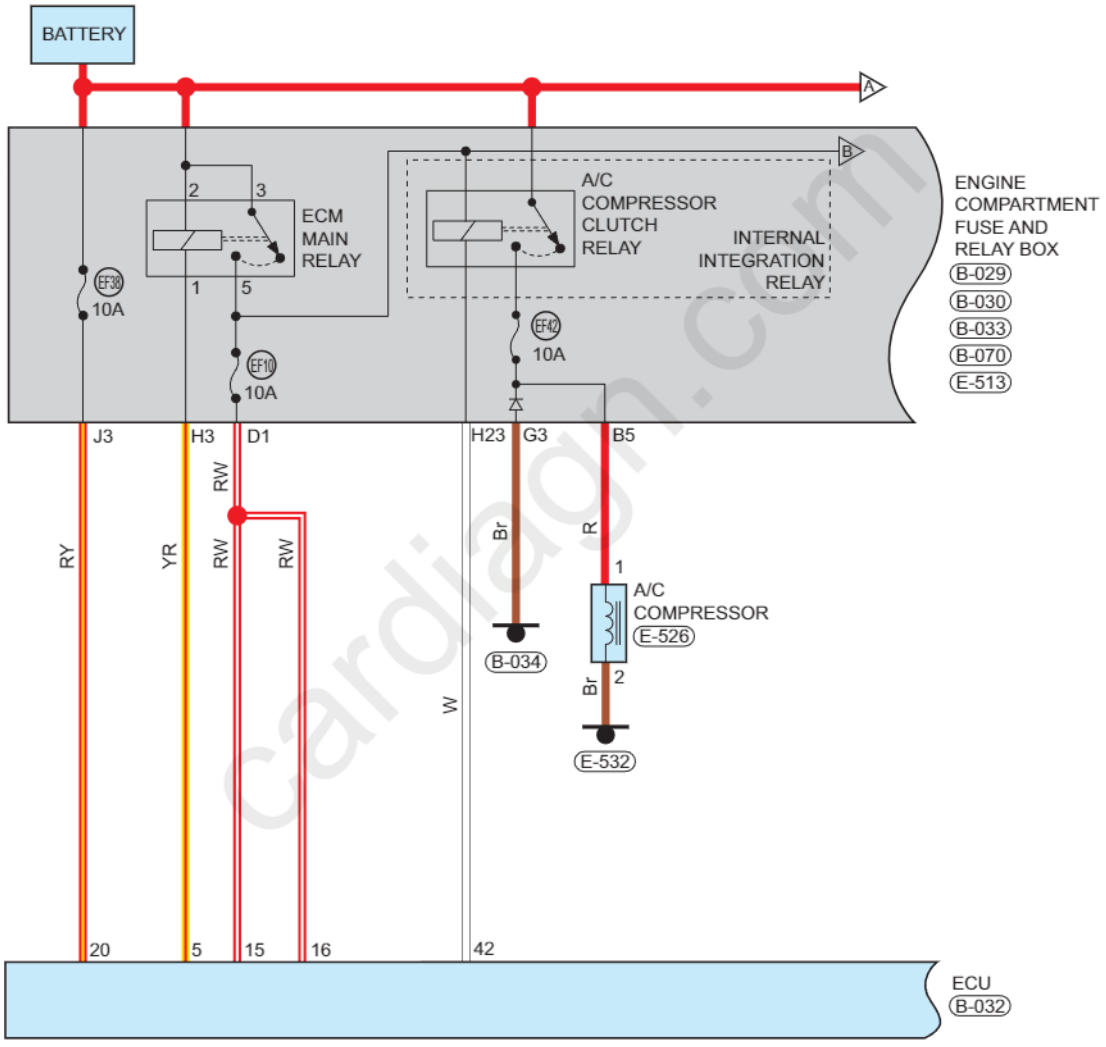
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	12-17	B-079	12-20	I-004	12-9
B-076	12-20	B-068, I-044	12-13		

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SQRE4T15B Engine Management System

Circuit Diagram (Page 1 of 10)



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09

ET15063010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-030	08-15	B-033	08-15
B-070	08-21	E-513	08-7	B-034	08-15
E-526	08-7	E-532	08-7	B-032	08-15

Fuse and Relay

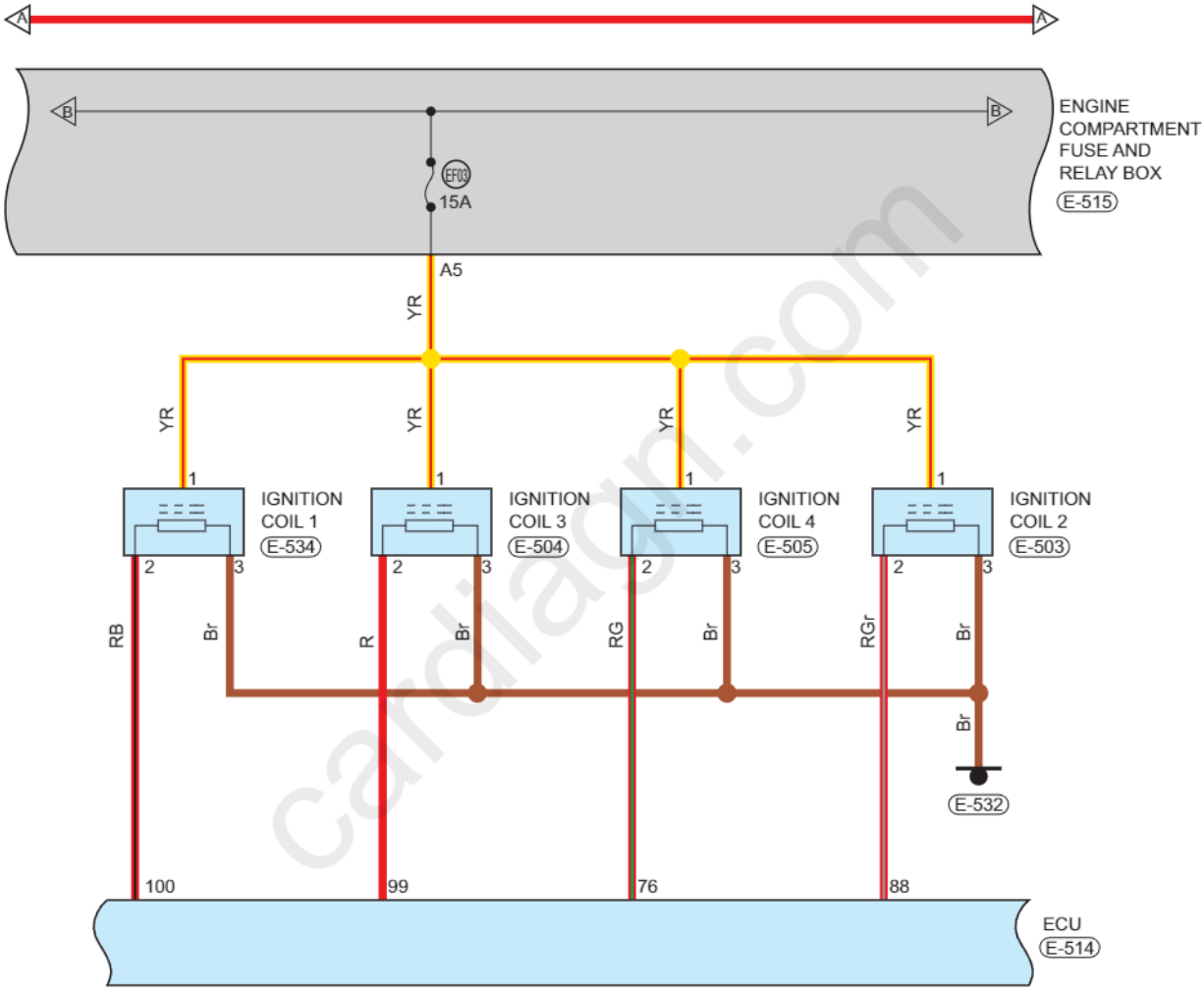
Fuse/Relay	See Page	Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF42	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box
Compressor Clutch Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-030	12-17	B-033	12-17
B-070	12-20	E-513	12-6	B-034	12-17
E-526	12-7	E-532	12-8	B-032	12-17

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Circuit Diagram (Page 2 of 10)



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ET15063020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-7	E-534	08-7	E-504	08-7
E-505	08-7	E-503	08-7	E-532	08-7
E-514	08-7				

Fuse and Relay

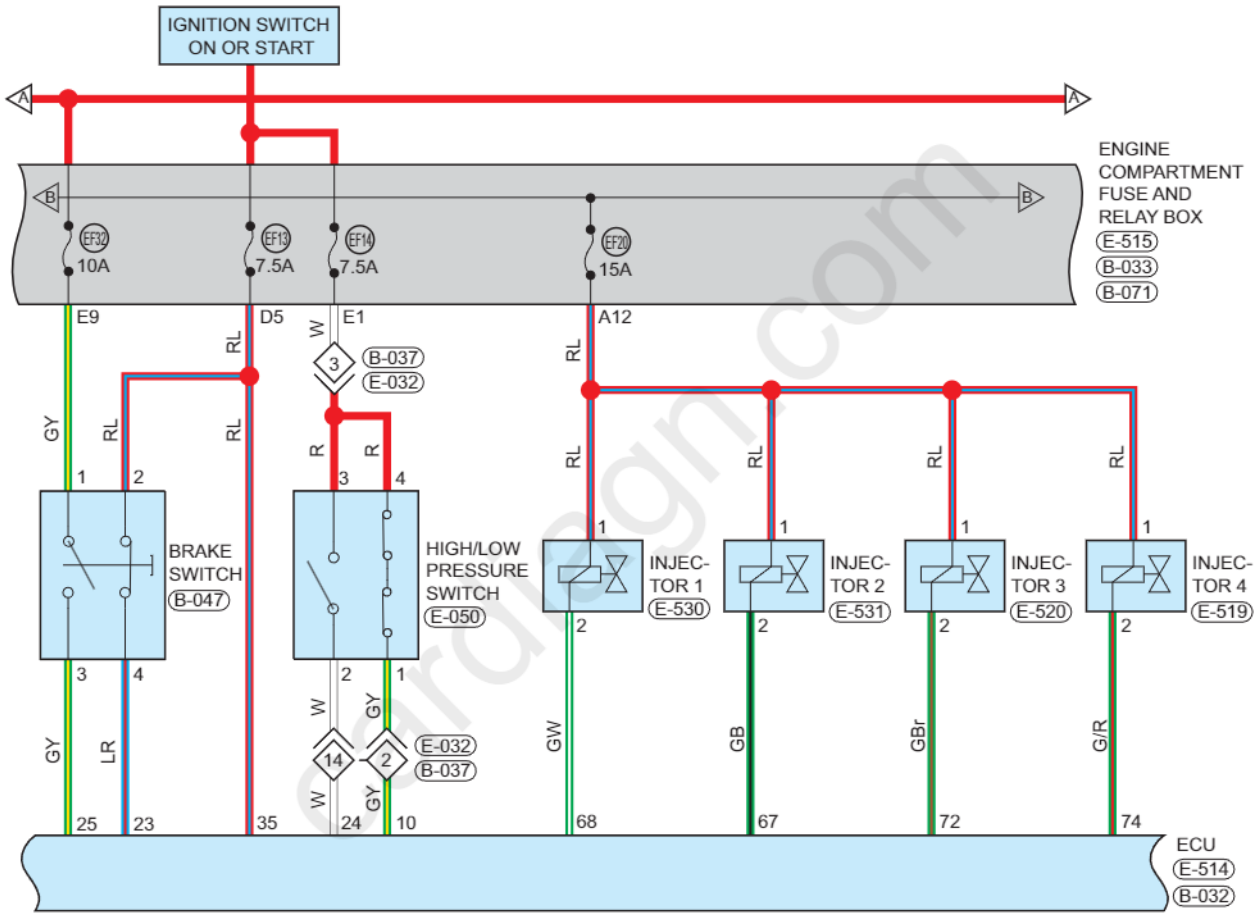
Fuse/Relay	See Page	Fuse and Relay Box
EF03	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	E-534	12-8	E-504	12-6
E-505	12-6	E-503	12-6	E-532	12-8
E-514	12-7				

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Circuit Diagram (Page 3 of 10)



ET15063030

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-7	B-033	08-15	B-071	08-21
B-047	08-20	E-050	08-10	E-530	08-7
E-531	08-7	E-520	08-7	E-519	08-7
E-514	08-7	B-032	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF32	06-3	Engine Compartment Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF14	06-3	Engine Compartment Fuse and Relay Box
EF20	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

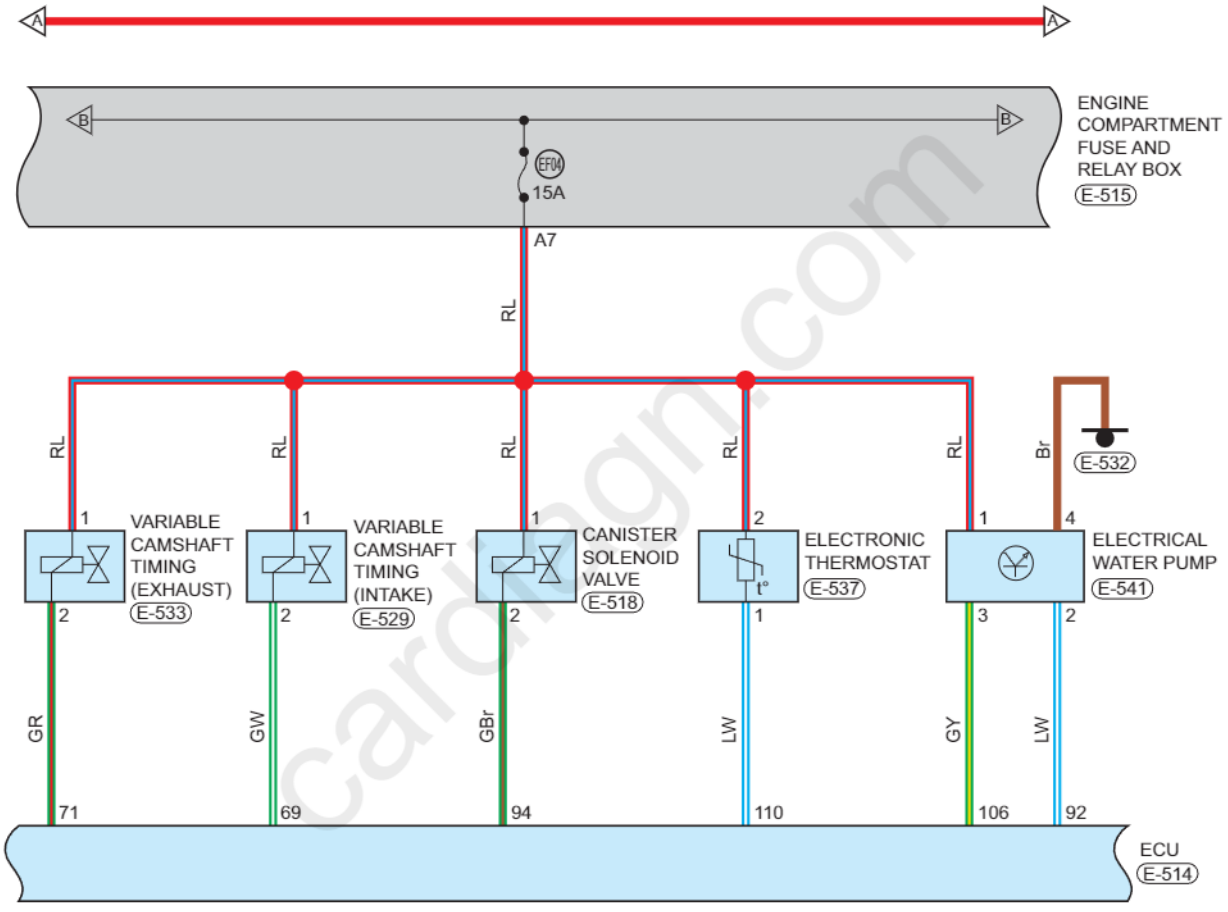
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-037, E-032	08-20,08-9				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	B-033	12-17	B-071	12-20
B-047	12-18	E-050	12-5	E-530	12-8
E-531	12-8	E-520	12-7	E-519	12-7
E-514	12-7	B-032	12-17	B-037, E-032	12-4

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Circuit Diagram (Page 4 of 10)



ET15063040

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-7	E-533	08-7	E-529	08-7
E-518	08-7	E-537	08-7	E-541	08-7
E-514	08-7	E-532	08-7		

Fuse and Relay

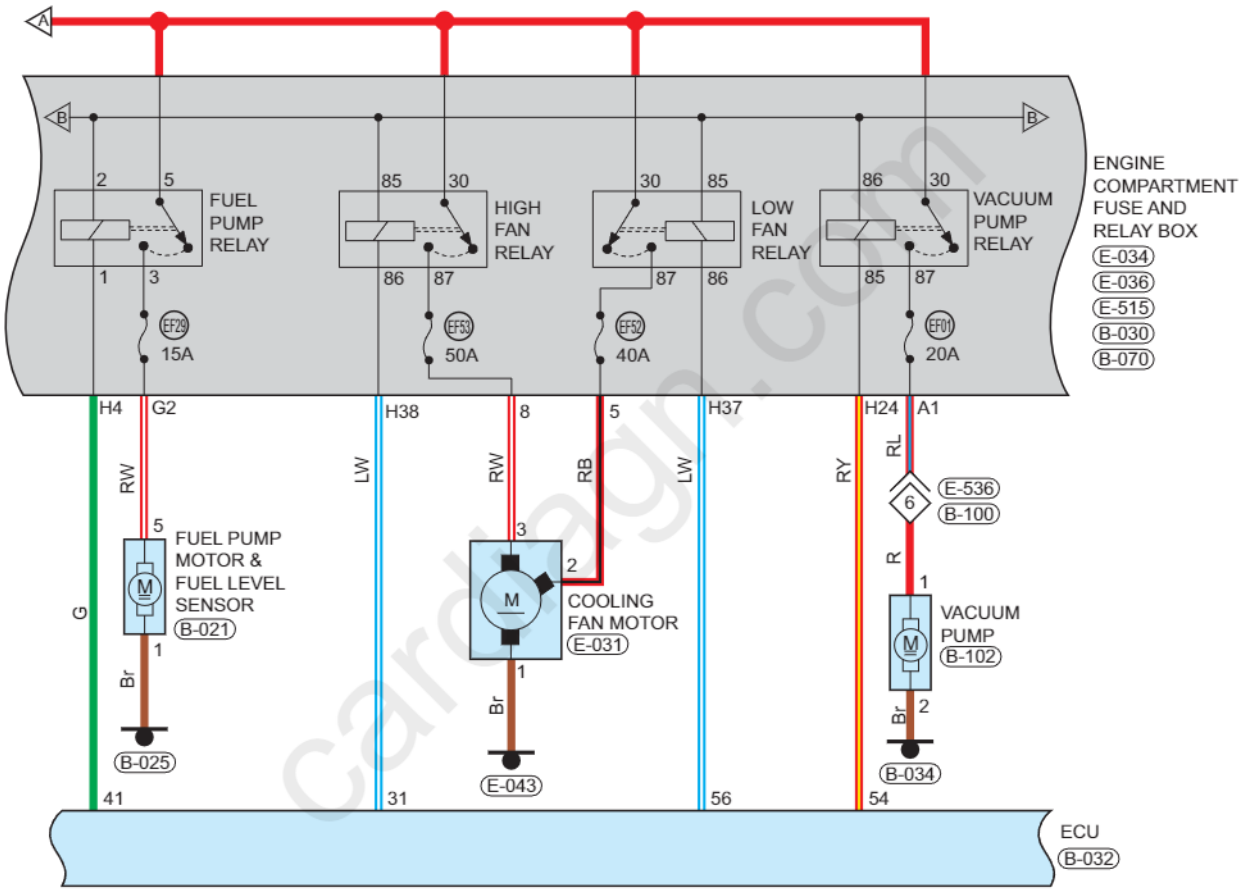
Fuse/Relay	See Page	Fuse and Relay Box
EF04	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	E-533	12-8	E-529	12-8
E-518	12-7	E-537	12-8	E-541	12-8
E-514	12-7	E-532	12-8		

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Circuit Diagram (Page 5 of 10)



ET15063050

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-034	08-9	E-036	08-9	E-515	08-7
B-030	08-15	B-070	08-21	B-021	08-15
B-025	08-15	E-031	08-9	E-043	08-10
B-102	08-19	B-034	08-15	B-032	08-15

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF29	06-3	Engine Compartment Fuse and Relay Box
EF53	06-3	Engine Compartment Fuse and Relay Box
EF52	06-3	Engine Compartment Fuse and Relay Box
EF01	06-3	Engine Compartment Fuse and Relay Box
Fuel Pump Relay	06-3	Engine Compartment Fuse and Relay Box
High Fan Relay	06-3	Engine Compartment Fuse and Relay Box
Low Fan Relay	06-3	Engine Compartment Fuse and Relay Box
Vacuum Pump Relay	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

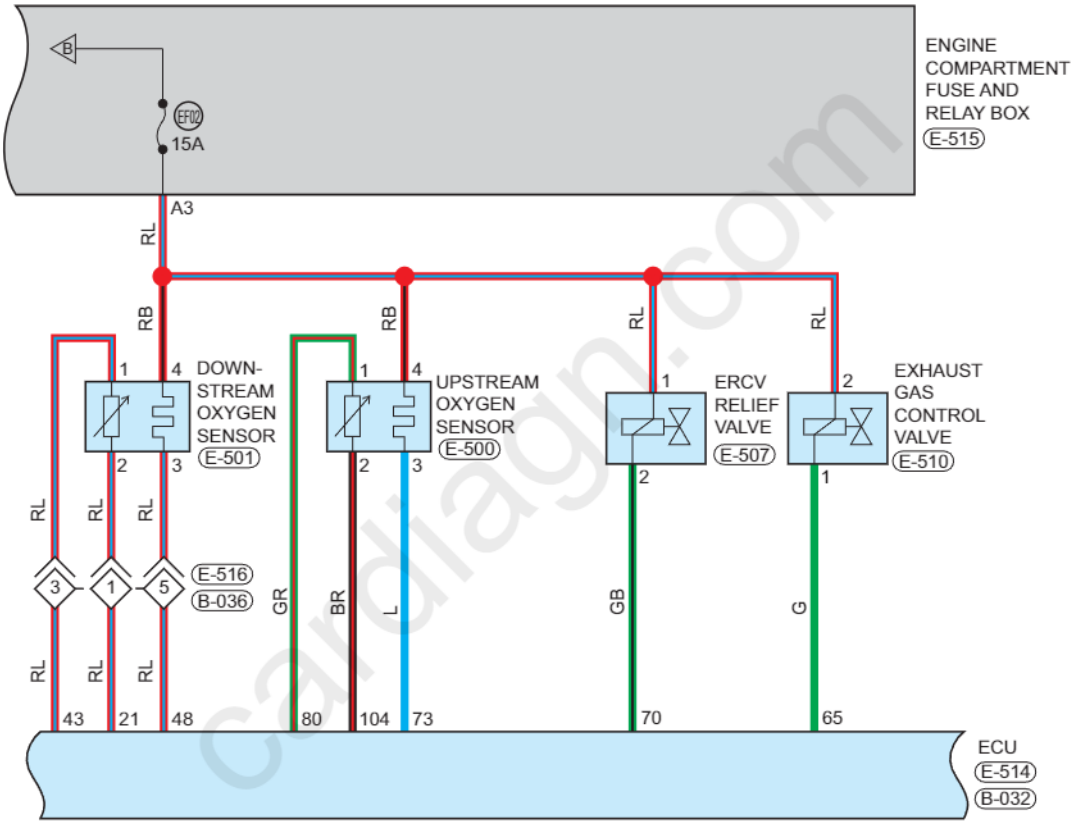
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-536, B-100	08-7,08-21				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-034	12-4	E-036	12-4	E-515	12-7
B-030	12-17	B-070	12-20	B-021	12-16
B-025	12-16	E-031	12-4	E-043	12-5
B-102	12-22	B-034	12-17	B-032	12-17
E-536, B-100	12-8				

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Circuit Diagram (Page 6 of 10)



ET15063060

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-7	E-501	08-7	E-500	08-7
E-507	08-7	E-510	08-7	E-514	08-7
B-032	08-15				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF02	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

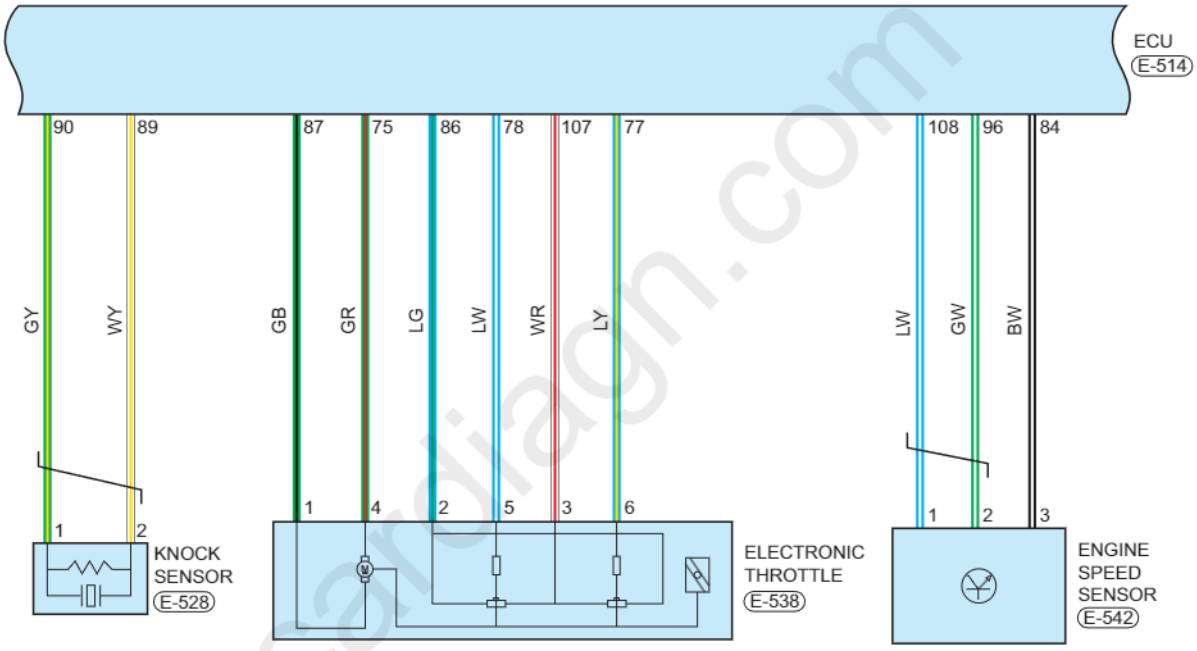
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-516, B-036	08-7,08-15				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	E-501	12-6	E-500	12-6
E-507	12-6	E-510	12-6	E-514	12-7
B-032	12-17	E-516, B-036	12-7		

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Circuit Diagram (Page 7 of 10)



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ET15063070

Parts Location

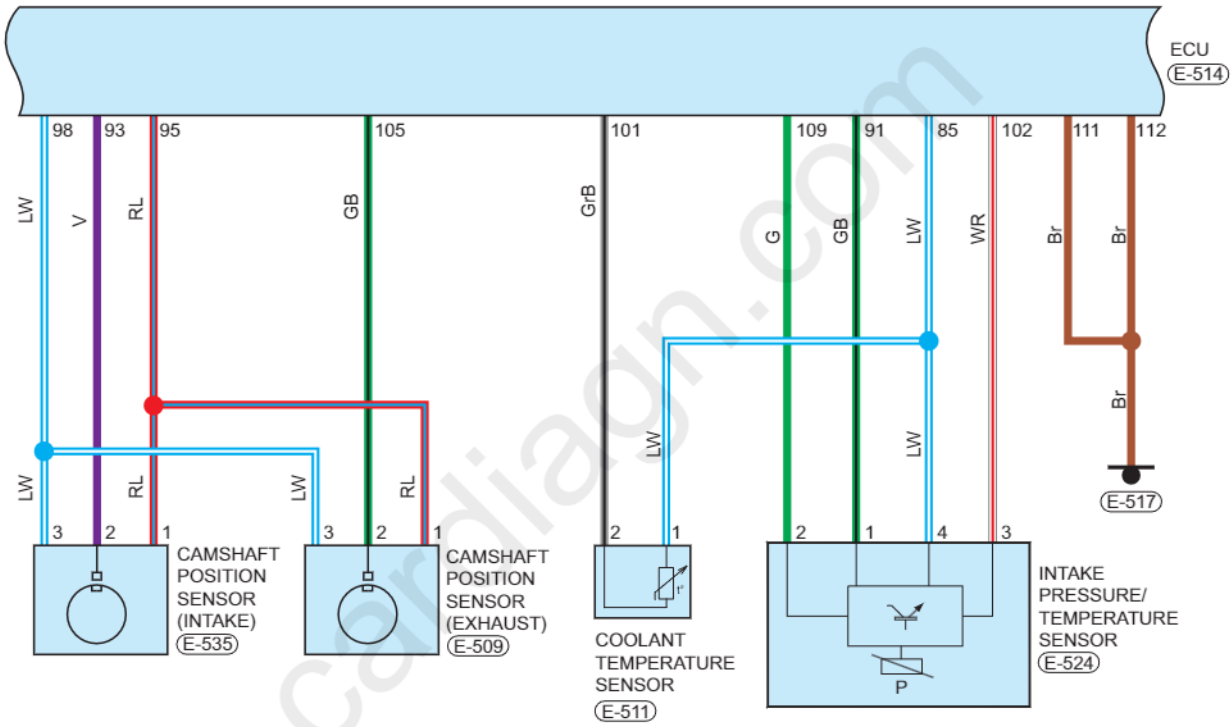
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-514	08-7	E-528	08-7	E-538	08-7
E-542	08-7				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-514	12-7	E-528	12-8	E-538	12-8
E-542	12-8				

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Circuit Diagram (Page 8 of 10)



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ET15063080

Parts Location

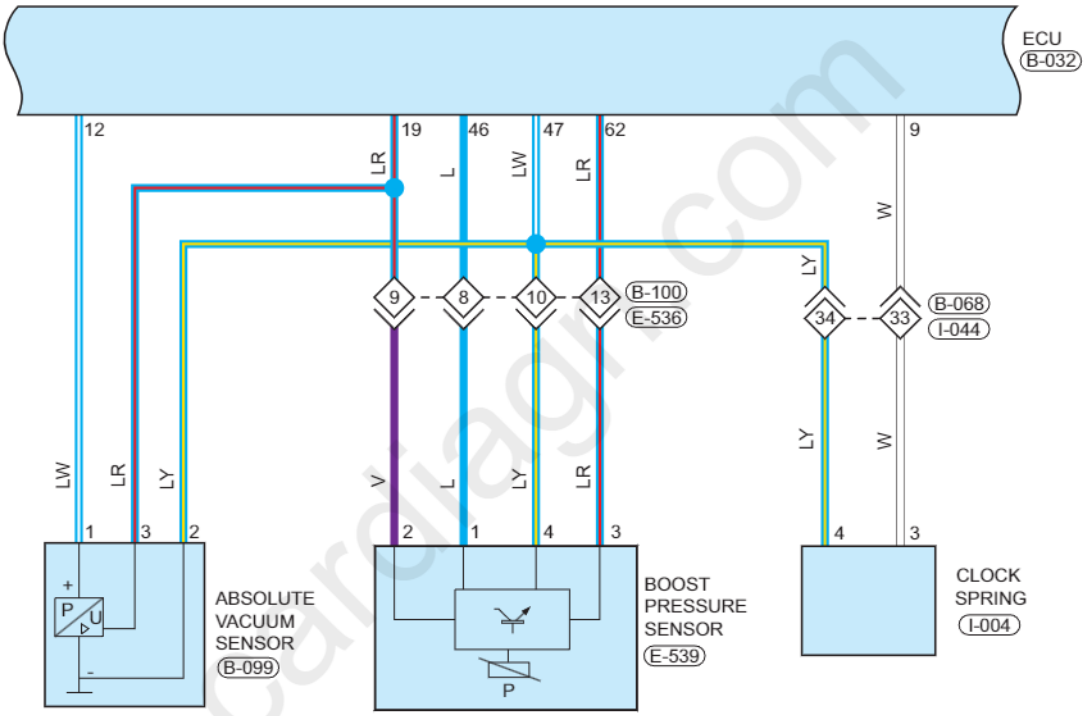
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-514	08-7	E-535	08-7	E-509	08-7
E-511	08-7	E-524	08-7	E-517	08-7

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-514	12-7	E-535	12-8	E-509	12-6
E-511	12-6	E-524	12-7	E-517	12-7

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Circuit Diagram (Page 9 of 10)



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ET15063090

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	08-15	B-099	08-19	E-539	08-7
I-004	08-11				

Location of Junction Connector

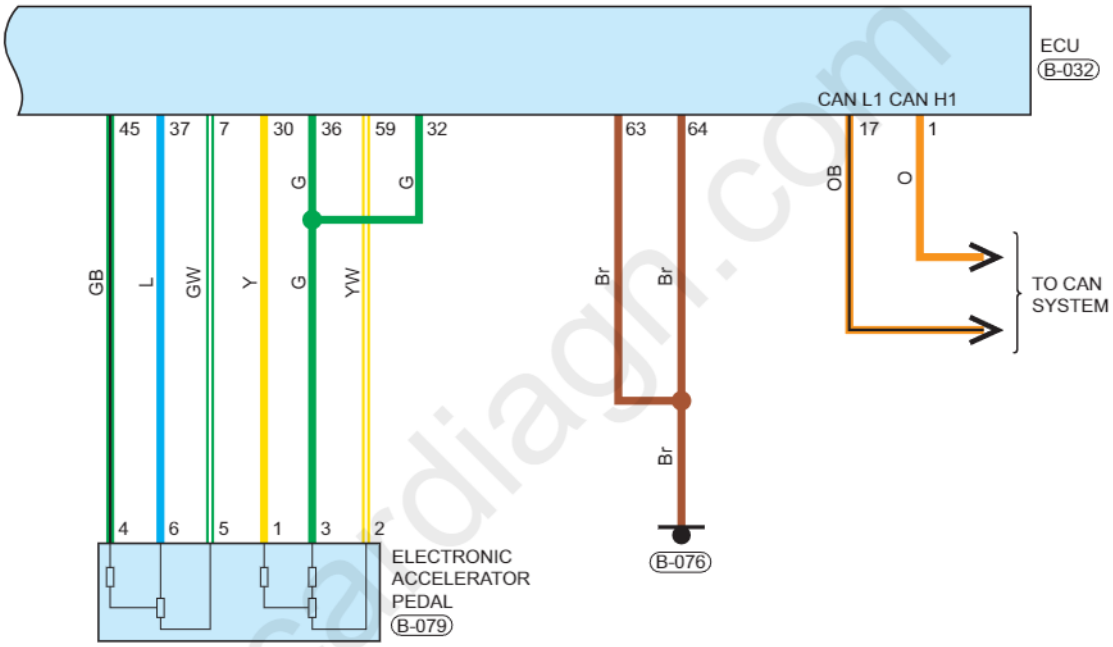
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-100, E-536	08-21,08-7	B-068, I-044	08-21,08-12		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	12-17	B-099	12-22	E-539	12-8
I-004	12-9	B-100, E-536	12-8	B-068, I-044	12-13

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Circuit Diagram (Page 10 of 10)



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ET15063100

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	08-15	B-079	08-21	B-047	08-20
B-076	08-21				

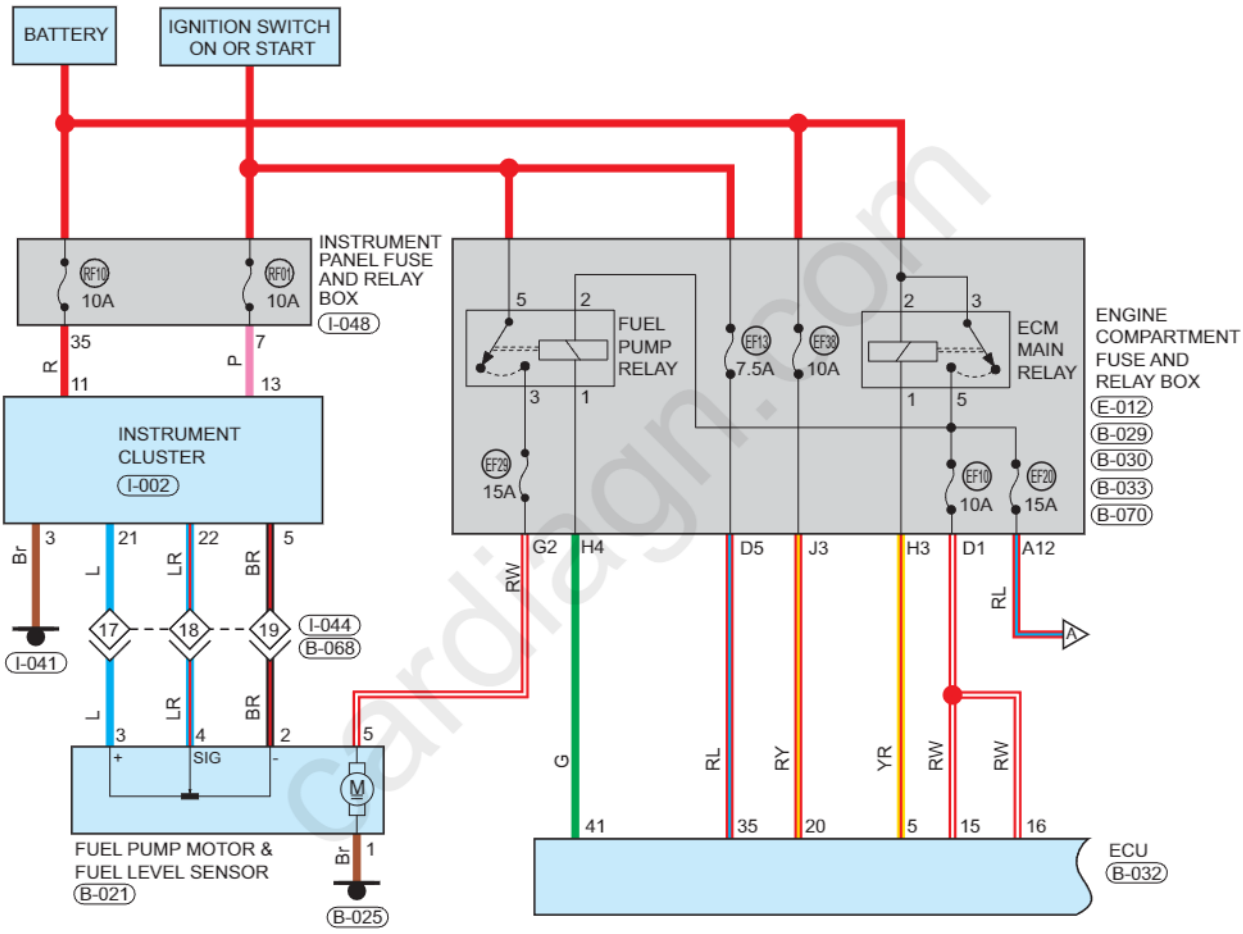
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	12-17	B-079	12-20	B-047	12-18
B-076	12-20				

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SQRE4G20 Fuel Supply System

Circuit Diagram (Page 1 of 2)



ET15100010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	08-4	B-029	08-15	B-030	08-15
B-033	08-15	B-070	08-21	I-048	08-12
I-002	08-11	I-041	08-12	B-021	08-15
B-025	08-15	B-032	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF10	06-13	Instrument Panel Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box
FE29	06-3	Engine Compartment Fuse and Relay Box
FE13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF20	06-3	Engine Compartment Fuse and Relay Box
Fuel Pump Relay	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21				

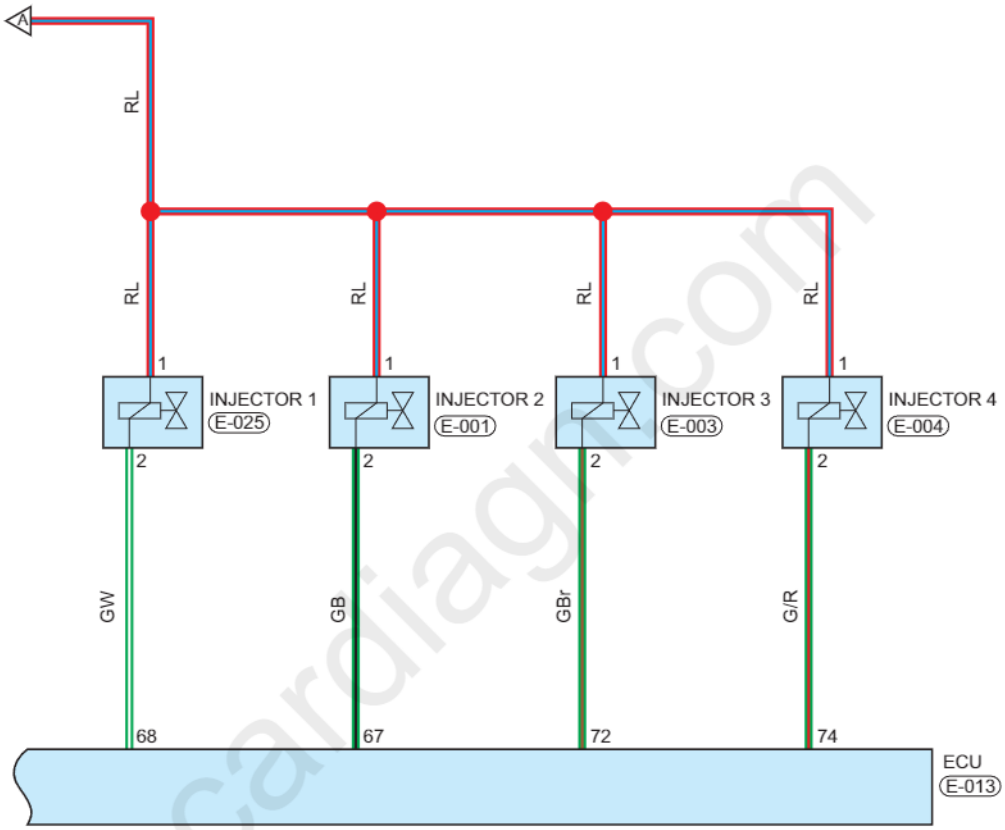
09

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	12-2	B-029	12-16	B-030	12-17
B-033	12-17	B-070	12-20	I-048	12-13
I-002	12-9	I-041	12-12	B-021	12-16
B-025	12-16	B-032	12-17	I-044, B-068	12-13

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Circuit Diagram (Page 2 of 2)



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ET15100020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-025	08-4	E-001	08-3	E-003	08-3
E-004	08-3	E-013	08-4		

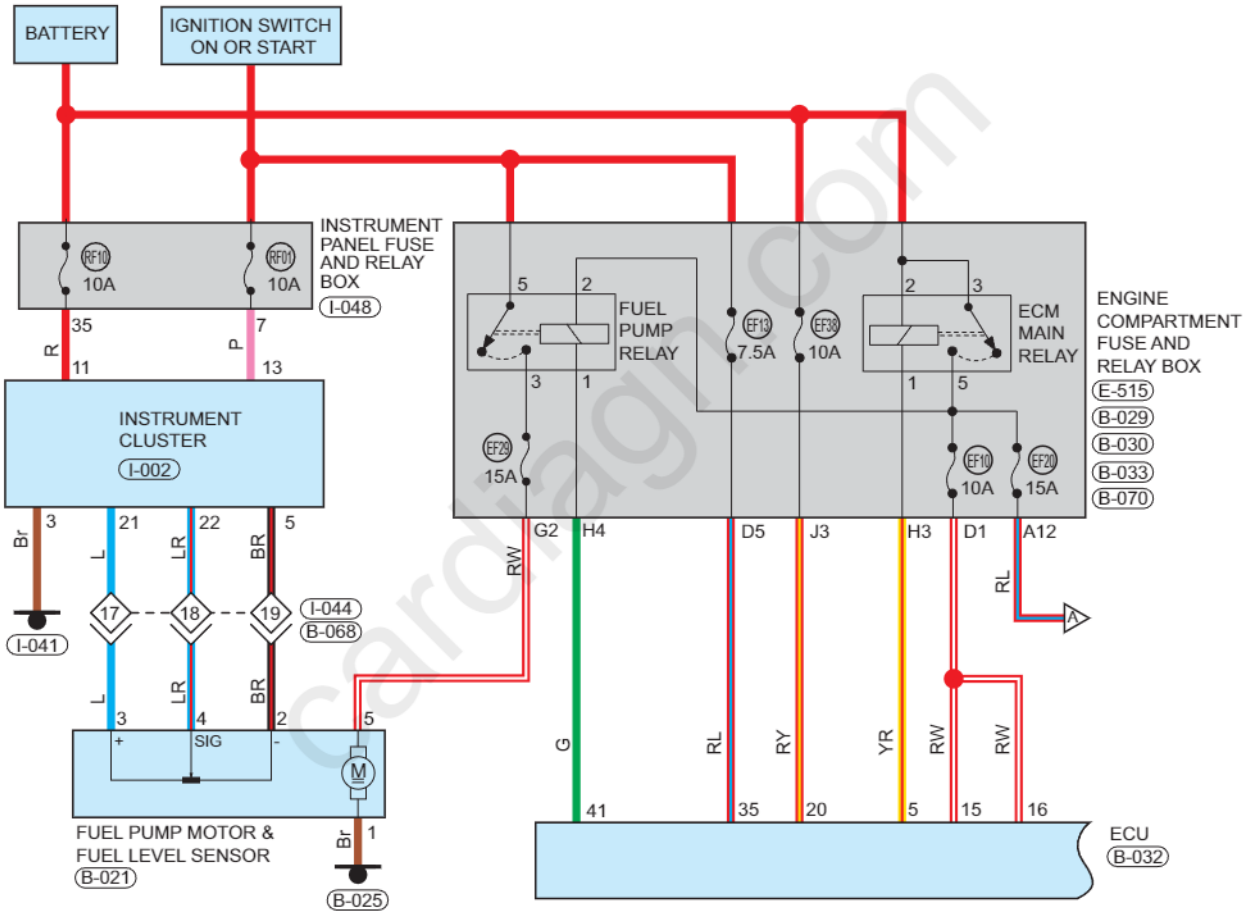
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-025	12-3	E-001	12-2	E-003	12-2
E-004	12-2	E-013	12-2		

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SQRE4T15 Fuel Supply System

Circuit Diagram (Page 1 of 2)



ET15102010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	I-002	08-11	I-041	08-12
B-021	08-15	B-025	08-15	E-515	08-6
B-029	08-15	B-030	08-15	B-033	08-15
B-070	08-21	B-032	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF10	06-13	Instrument Panel Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box
EF29	06-3	Engine Compartment Fuse and Relay Box
FE13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF20	06-3	Engine Compartment Fuse and Relay Box
Fuel Pump Relay	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21				

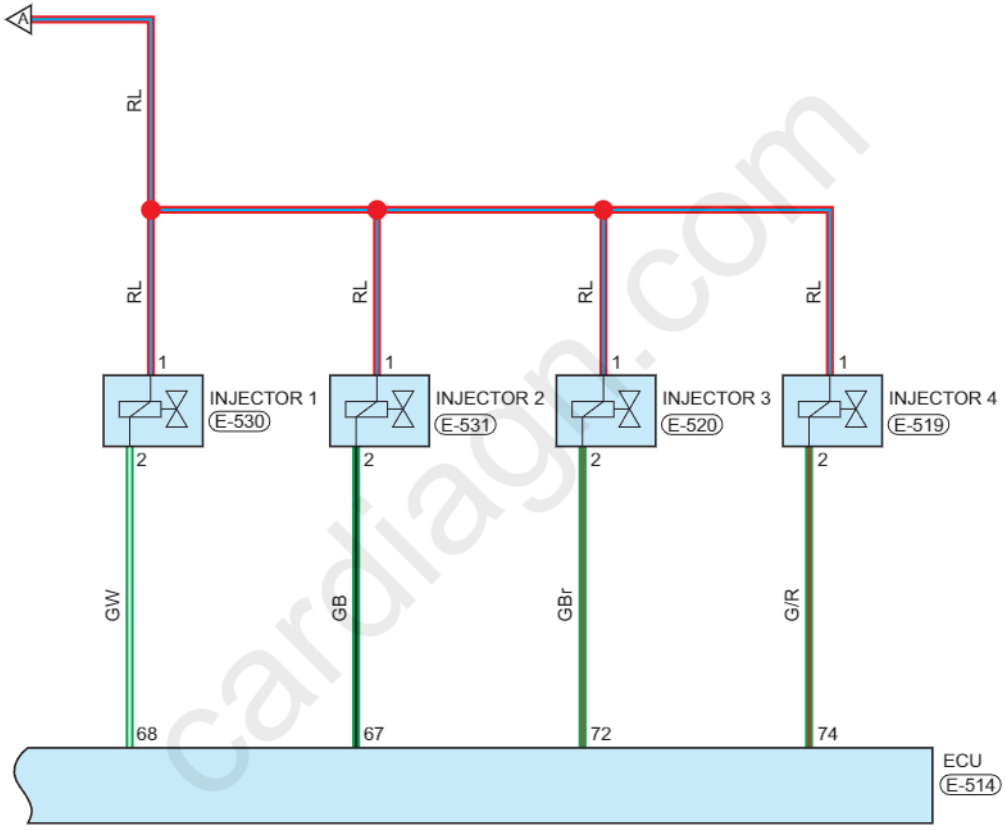
09

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	I-002	12-9	I-041	12-12
B-021	12-16	B-025	12-16	E-515	12-7
B-029	12-16	B-030	12-17	B-033	12-17
B-070	12-20	B-032	12-17	I-044, B-068	12-13

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Circuit Diagram (Page 2 of 2)



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ET15102020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-530	08-6	E-531	08-6	E-520	08-6
E-519	08-6	E-514	08-6		

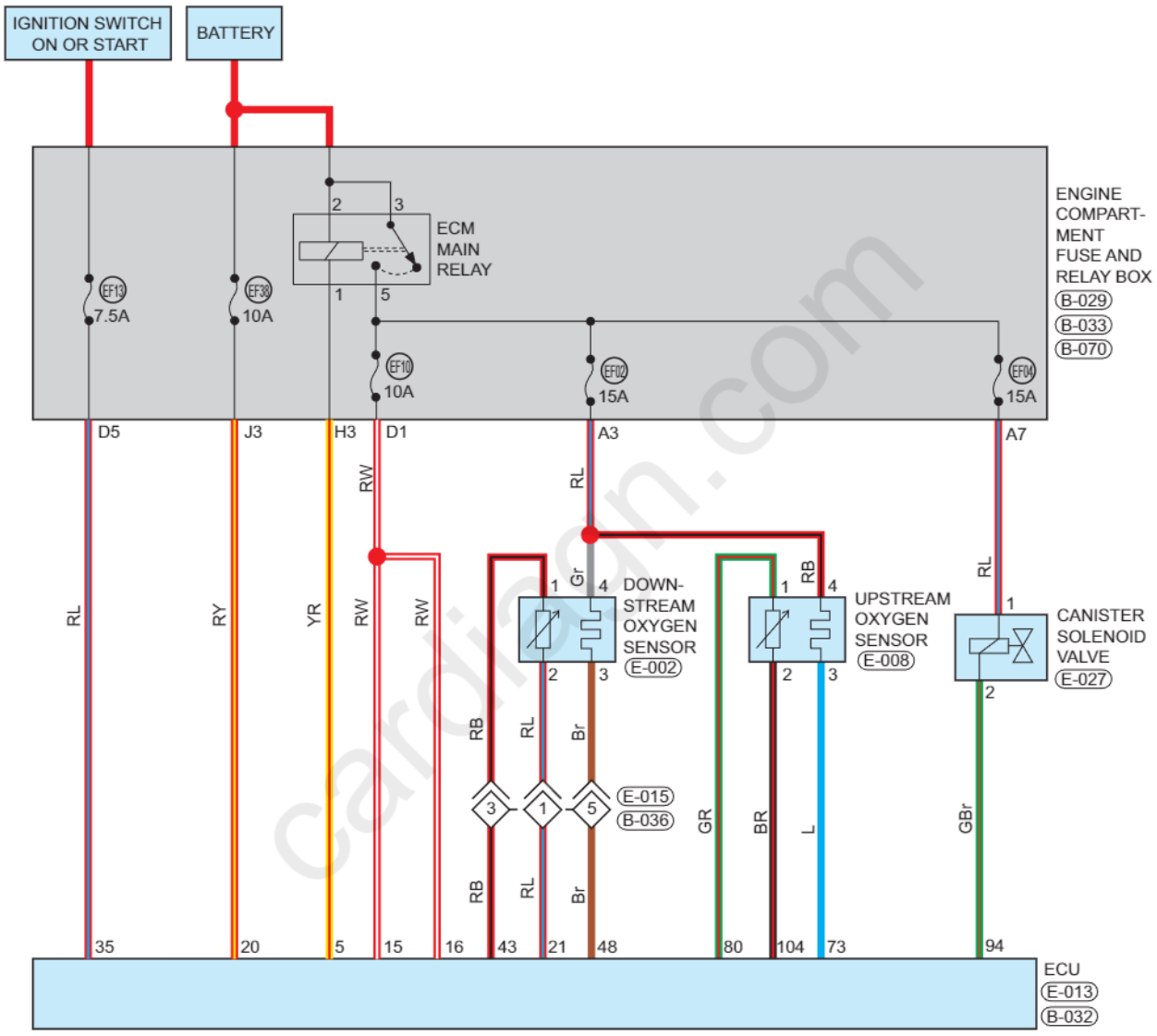
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-530	12-8	E-531	12-8	E-520	12-7
E-519	12-7	E-514	12-7		

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SQRE4G20 Emission Control System

Circuit Diagram (Page 1 of 1)



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ET15120010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-033	08-15	B-070	08-21
E-002	08-3	E-008	08-3	E-027	08-4
E-013	08-4	B-032	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF02	06-3	Engine Compartment Fuse and Relay Box
EF04	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-015, B-036	08-4,08-15				

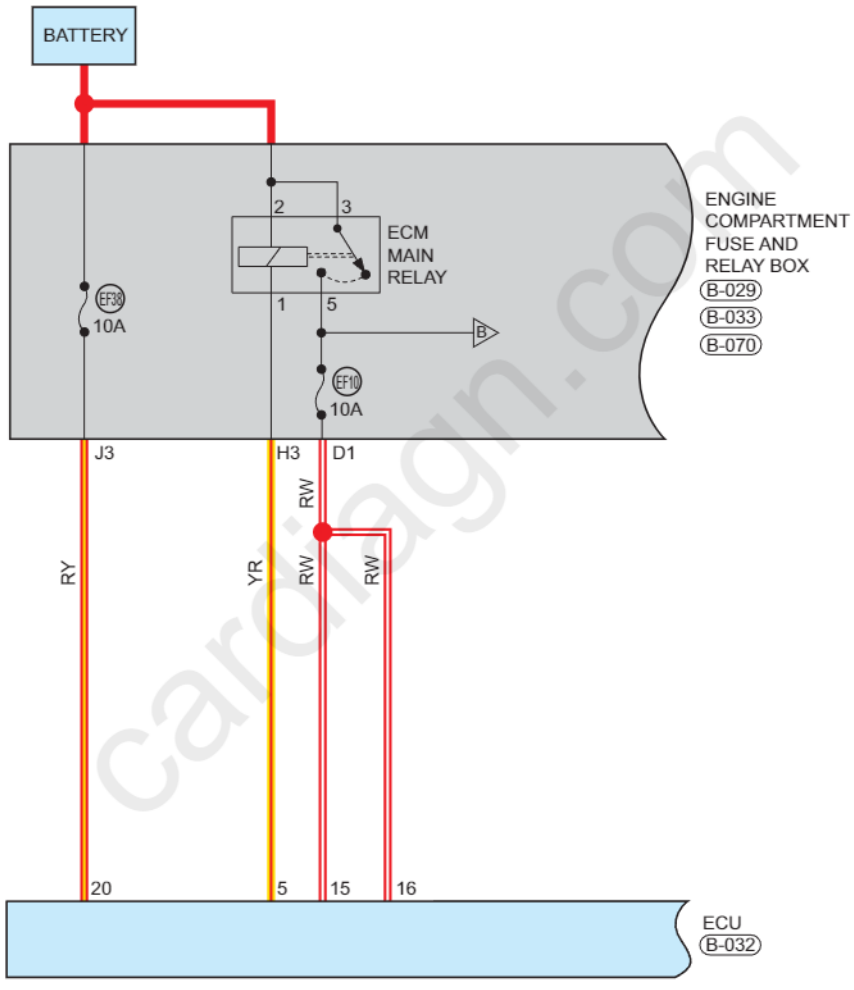
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-033	12-17	B-070	12-20
E-002	12-2	E-008	12-2	E-027	12-3
E-013	12-2	B-032	12-17	E-015, B-036	12-17

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SQRE4T15 Emission Control System

Circuit Diagram (Page 1 of 2)



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ET15122010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-033	08-15	B-070	08-21
B-032	08-15				

Fuse and Relay

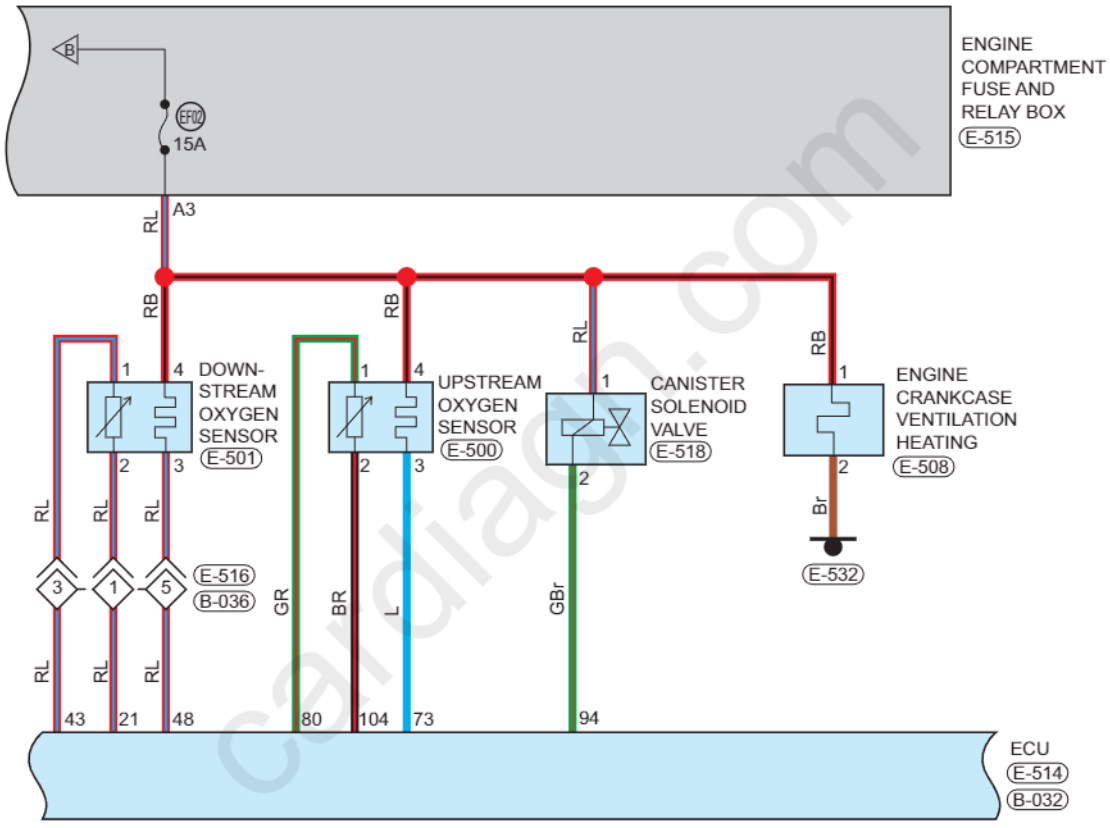
Fuse/Relay	See Page	Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-033	12-17	B-070	12-20
B-032	12-17				

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Circuit Diagram (Page 2 of 2)



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ET15122020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-6	E-501	08-5	E-500	08-5
E-518	08-6	E-508	08-5	E-532	08-6
E-514	08-6	B-032	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF02	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-516, B-036	08-5,08-15				

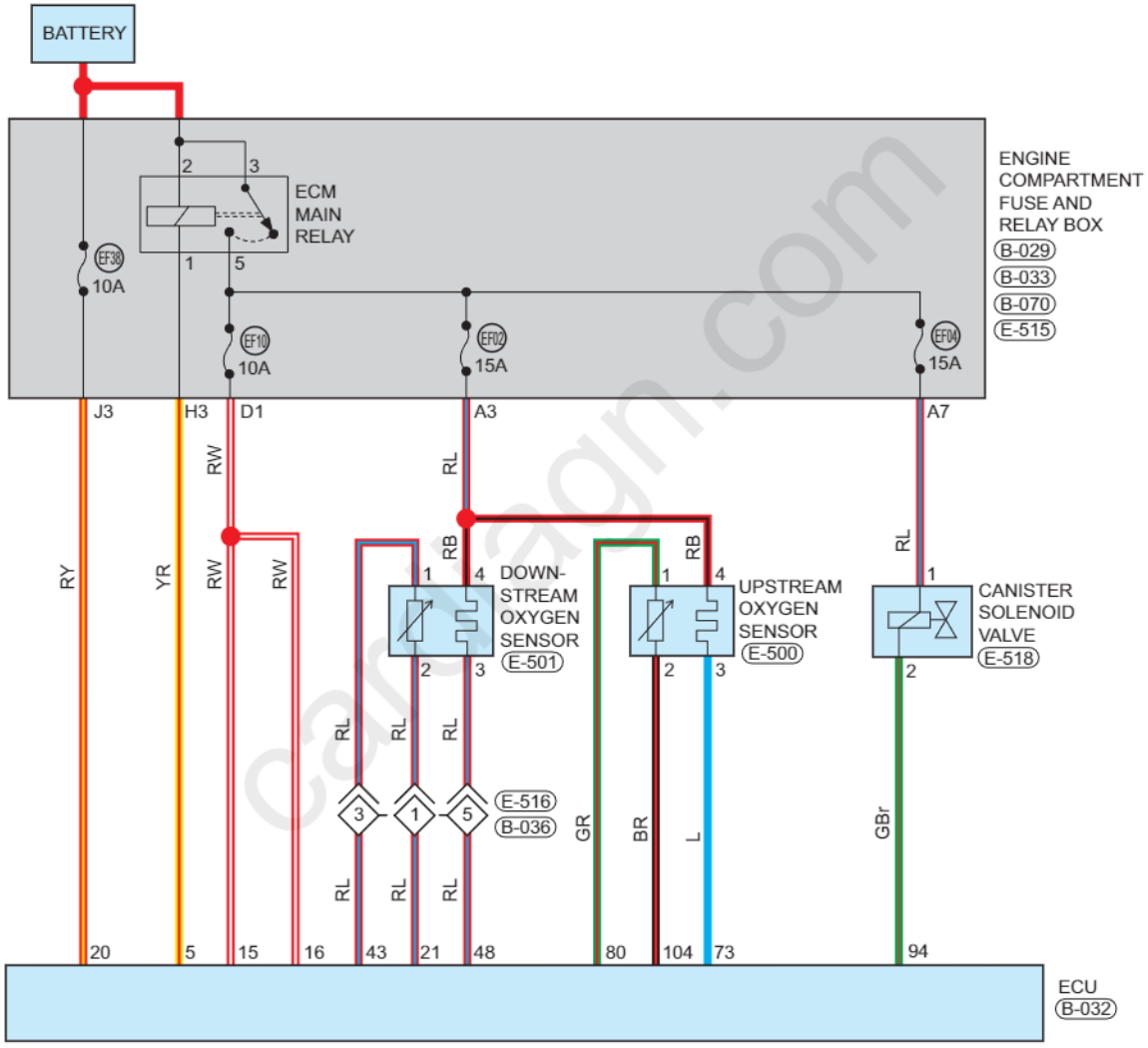
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	E-501	12-6	E-500	12-6
E-518	12-7	E-508	12-6	E-532	12-8
E-514	12-7	B-032	12-17	E-516, B-036	12-7

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SQRE4T15B Emission Control System

Circuit Diagram (Page 1 of 1)



ET15123010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-033	08-15	B-070	08-21
E-515	08-7	E-501	08-7	E-500	08-7
E-518	08-7	B-032	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF02	06-3	Engine Compartment Fuse and Relay Box
EF04	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-516, B-036	08-7,08-15				

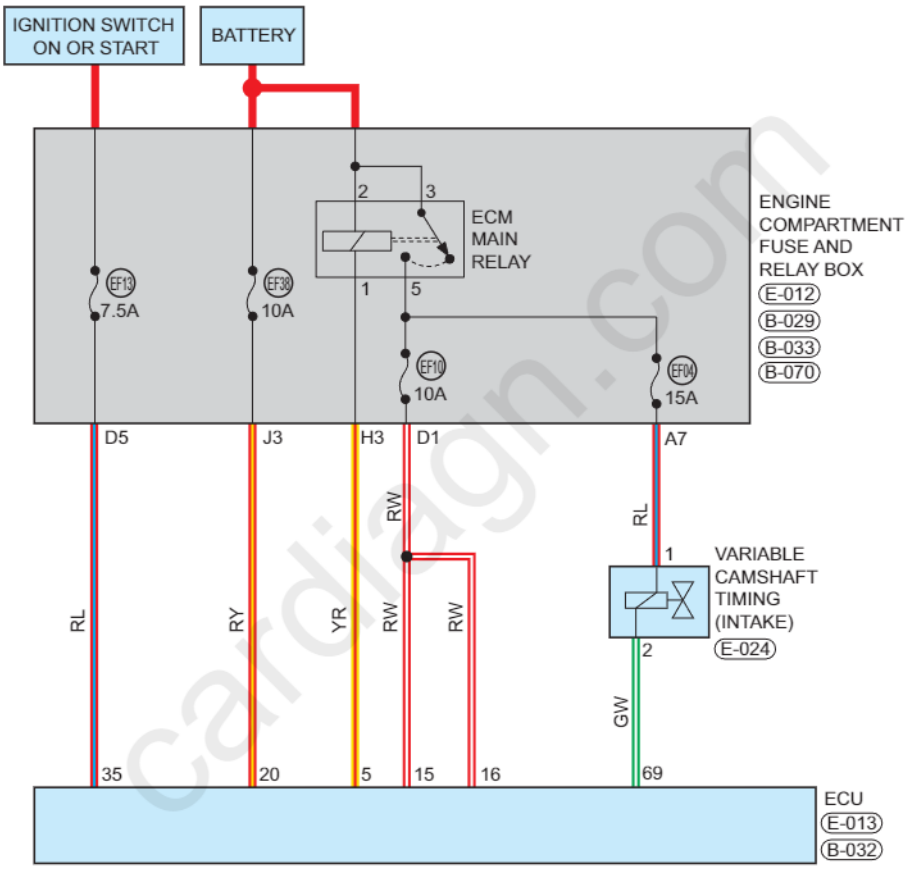
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-033	12-17	B-070	12-20
E-515	12-7	E-501	12-6	E-500	12-6
E-518	12-7	B-032	12-17	E-516, B-036	12-7

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SQRE4G20 Intake System

Circuit Diagram (Page 1 of 2)



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ET15140010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	08-4	B-029	08-15	B-033	08-15
B-070	08-21	E-024	08-4	E-013	08-4
B-032	08-15				

Fuse and Relay

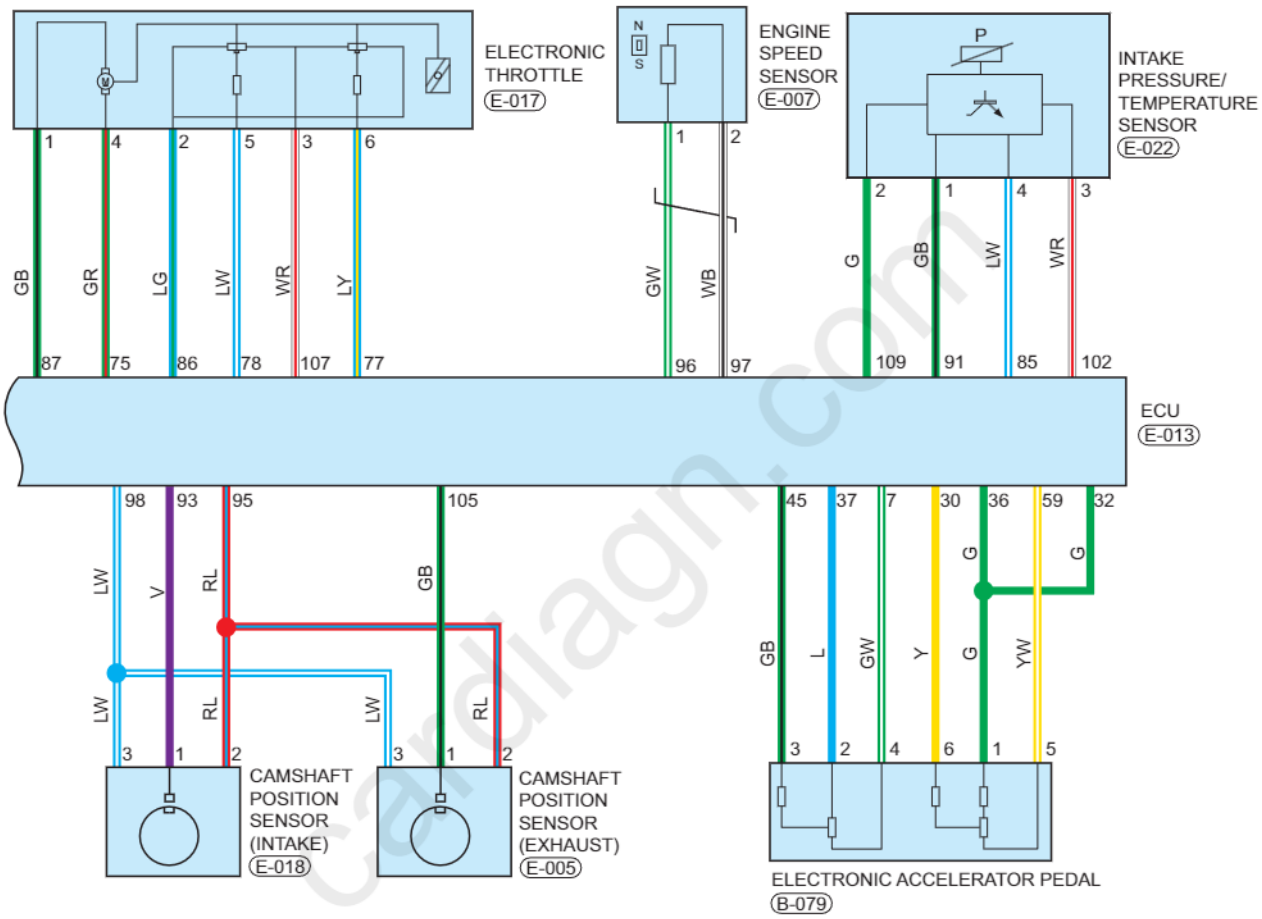
Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF04	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	12-2	B-029	12-16	B-033	12-17
B-070	12-20	E-024	12-3	E-013	12-2
B-032	12-17				

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Circuit Diagram (Page 2 of 2)



ET15140020

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-017	08-4	E-007	08-3	E-022	08-4
E-013	08-4	E-018	08-4	E-005	08-3
B-079	08-21				

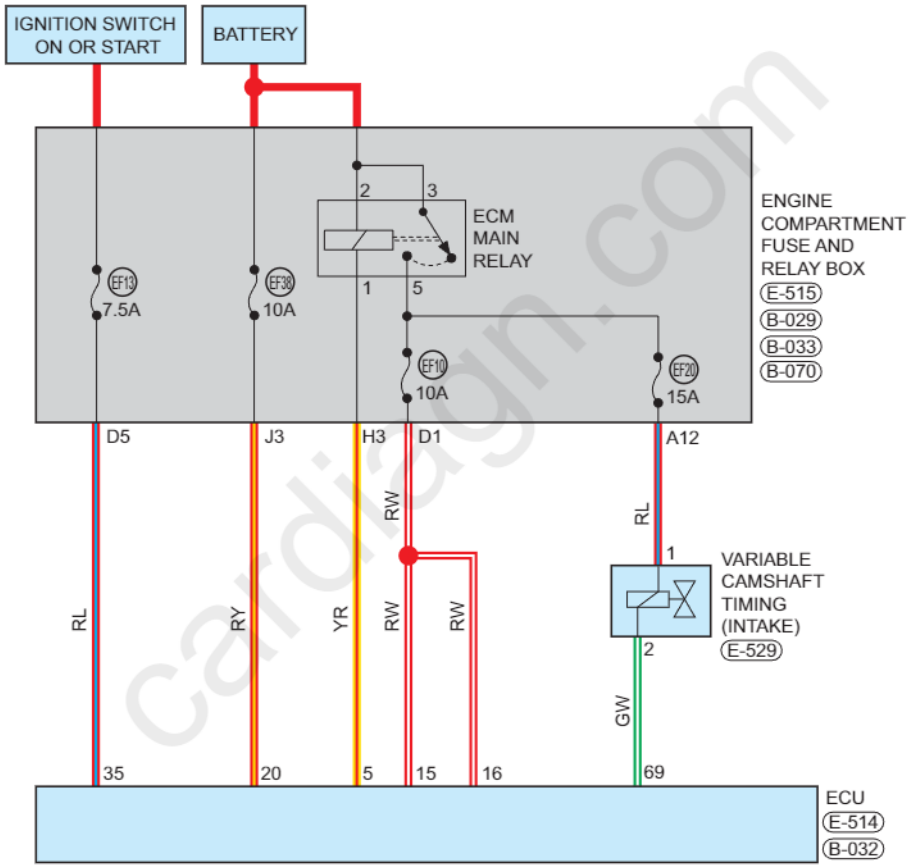
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-017	12-3	E-007	12-2	E-022	12-3
E-013	12-2	E-018	12-3	E-005	12-2
B-079	12-20				

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SQRE4T15 Intake System

Circuit Diagram (Page 1 of 2)



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ET15142010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-5	B-029	08-15	B-033	08-15
B-070	08-21	E-529	08-5	E-514	08-5
B-032	08-15				

Fuse and Relay

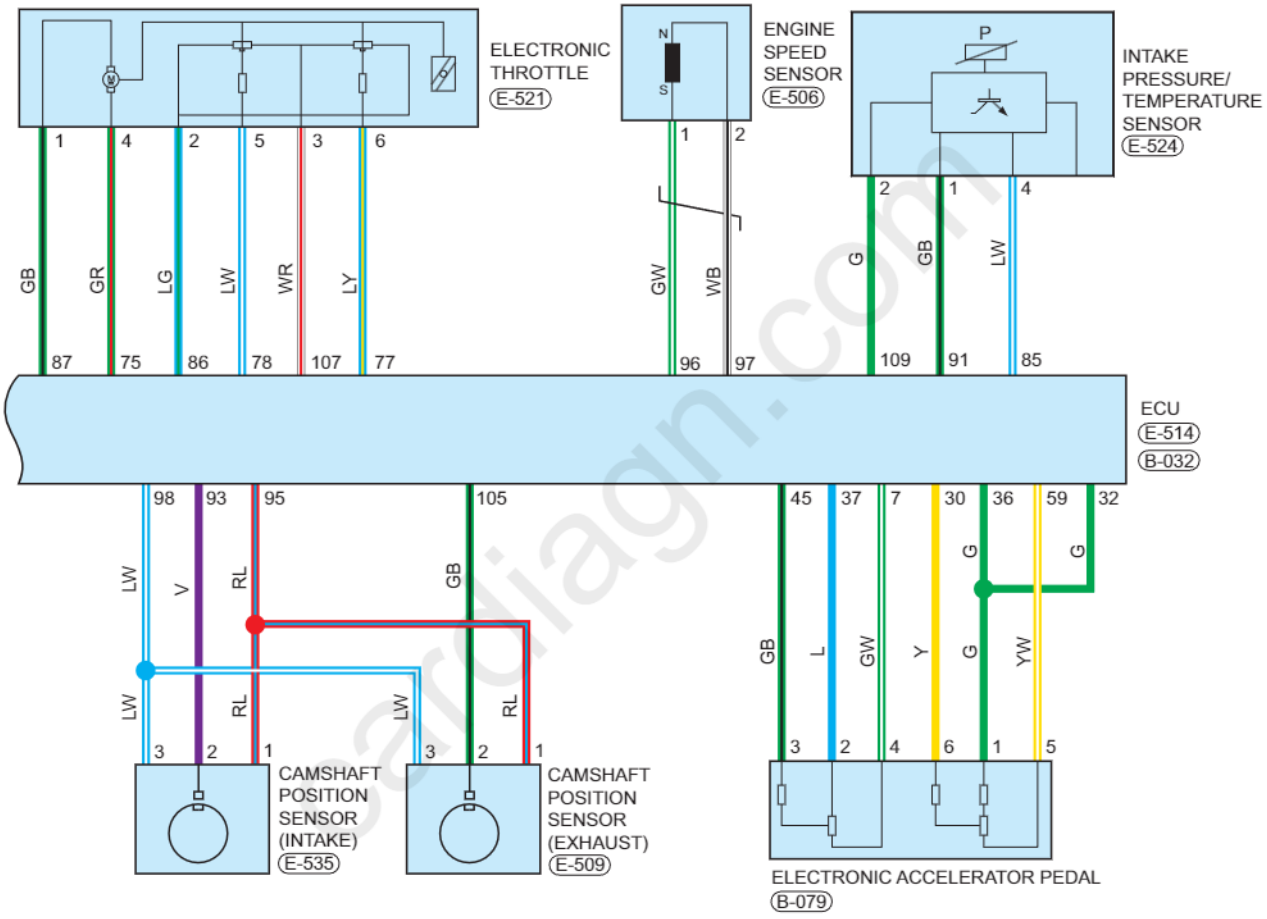
Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF20	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	B-029	12-16	B-033	12-17
B-070	12-20	E-529	12-8	E-514	12-7
B-032	12-17				

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Circuit Diagram (Page 2 of 2)



ET15142020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-521	08-6	E-506	08-5	E-524	08-6
E-514	08-6	B-032	08-15	E-535	08-6
E-509	08-5	B-079	08-21		

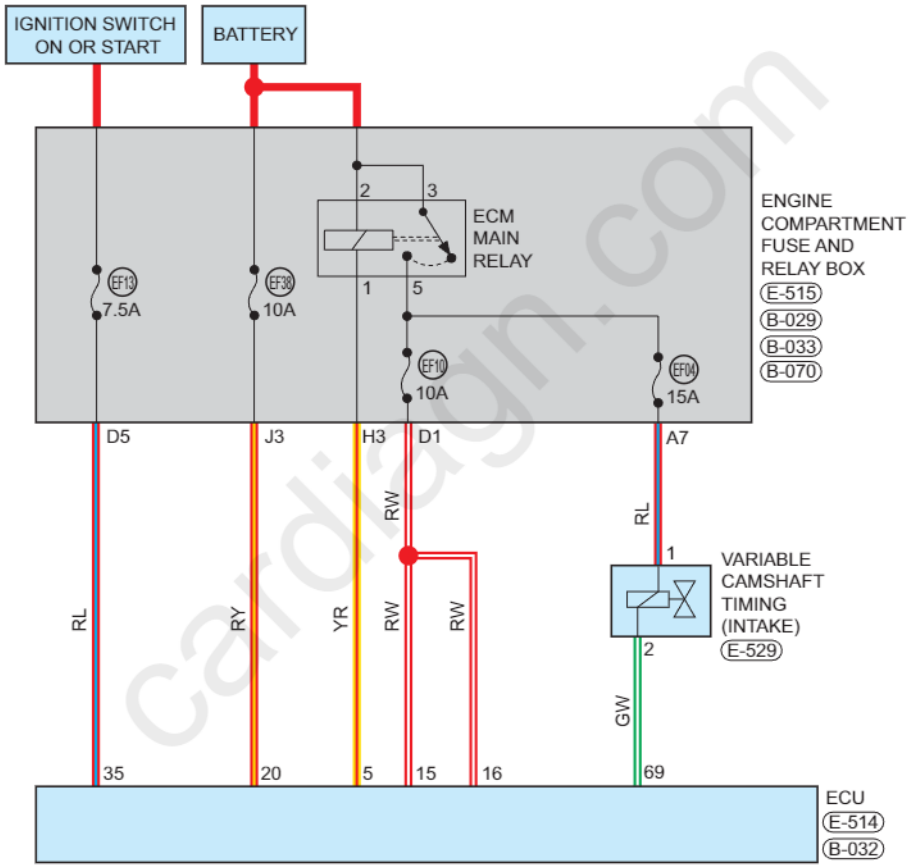
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-521	12-7	E-506	12-6	E-524	12-7
E-514	12-7	B-032	12-17	E-535	12-8
E-509	12-6	B-079	12-20		

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SQRE4T15B Intake System

Circuit Diagram (Page 1 of 2)



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ET15143010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-7	B-029	08-15	B-033	08-15
B-070	08-21	E-529	08-7	E-514	08-7
B-032	08-15				

Fuse and Relay

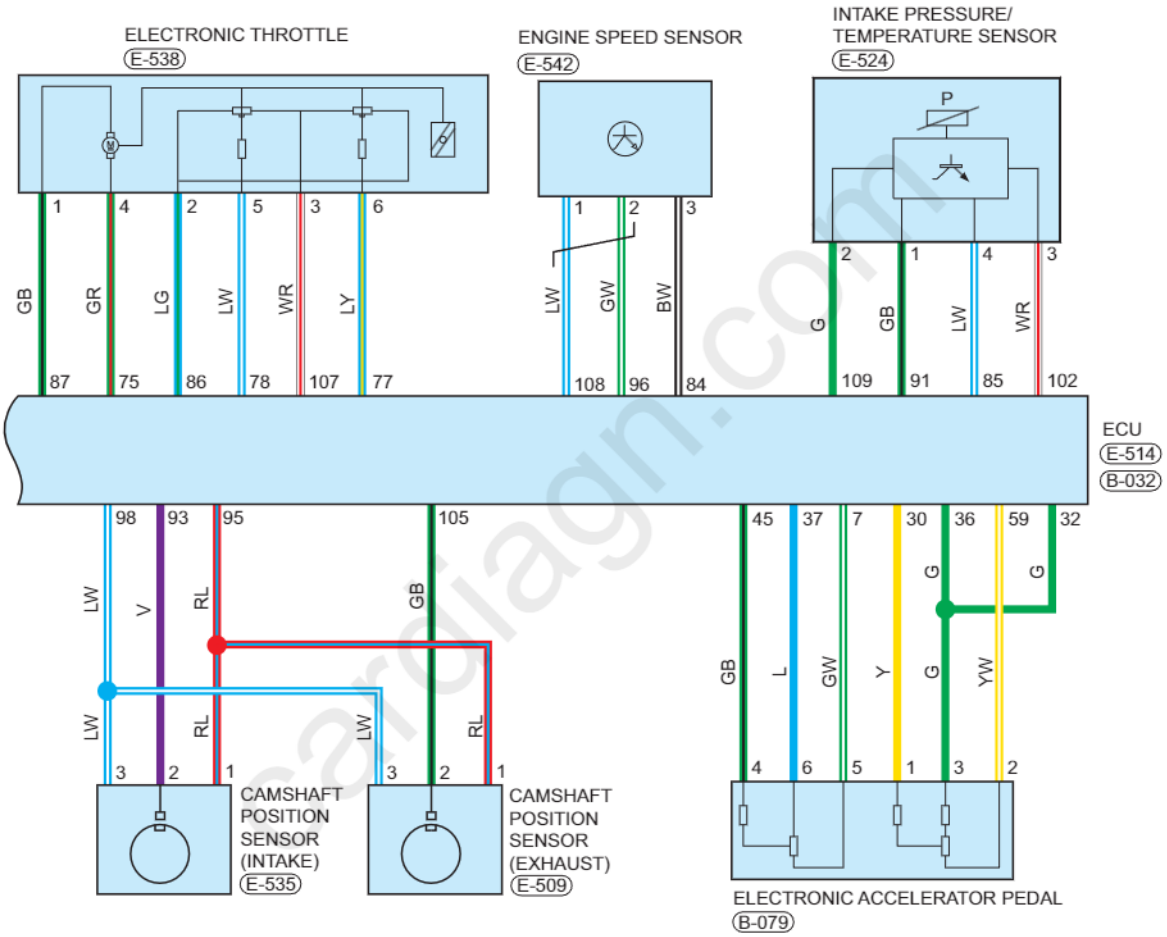
Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF04	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	B-029	12-16	B-033	12-17
B-070	12-20	E-529	12-8	E-514	12-7
B-032	12-17				

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Circuit Diagram (Page 2 of 2)



ET15143020

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-538	08-7	E-542	08-7	E-524	08-7
E-514	08-7	B-032	08-15	E-535	08-7
E-509	08-7	B-079	08-21		

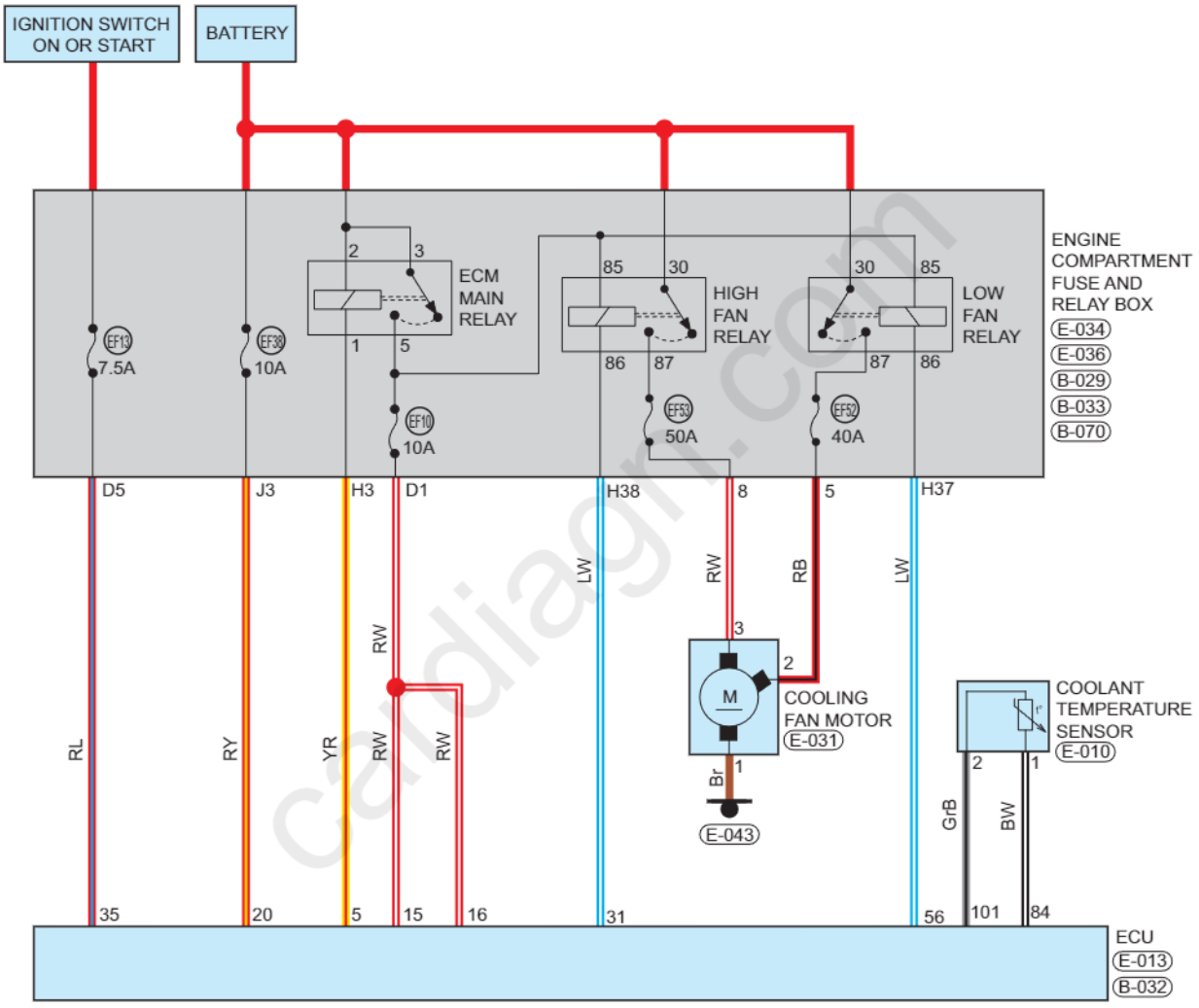
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-538	12-8	E-542	12-8	E-524	12-7
E-514	12-7	B-032	12-17	E-535	12-8
E-509	12-6	B-079	12-20		

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SQRE4G20 Cooling System

Circuit Diagram (Page 1 of 1)



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ET15180010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-034	08-9	E-036	08-9	B-029	08-15
B-033	08-15	B-070	08-21	E-031	08-9
E-043	08-10	E-010	08-3	E-013	08-4
B-032	08-15				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF53	06-3	Engine Compartment Fuse and Relay Box
EF52	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box
High Fan Relay	06-3	Engine Compartment Fuse and Relay Box
Low Fan Relay	06-3	Engine Compartment Fuse and Relay Box

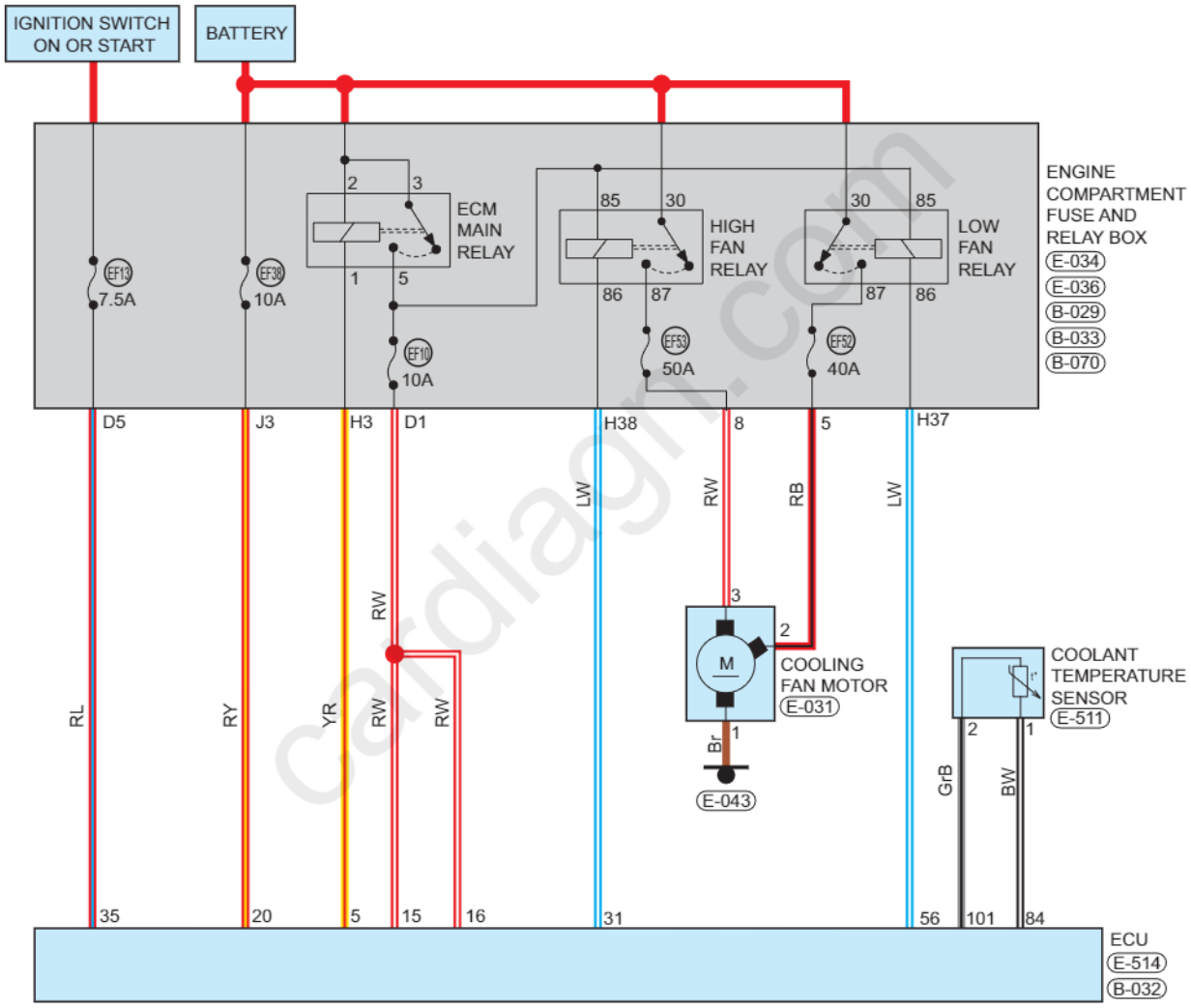
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-034	12-4	E-036	12-4	B-029	12-16
B-033	12-17	B-070	12-20	E-031	12-4
E-043	12-5	E-010	12-2	E-013	12-2
B-032	12-17				

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SQRE4T15 Cooling System

Circuit Diagram (Page 1 of 1)



ET15182010

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-034	08-9	E-036	08-9	B-029	08-15
B-033	08-15	B-070	08-21	E-031	08-9
E-043	08-10	E-511	08-6	E-514	08-6
B-032	08-15				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF53	06-3	Engine Compartment Fuse and Relay Box
EF52	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box
High Fan Relay	06-3	Engine Compartment Fuse and Relay Box
Low Fan Relay	06-3	Engine Compartment Fuse and Relay Box

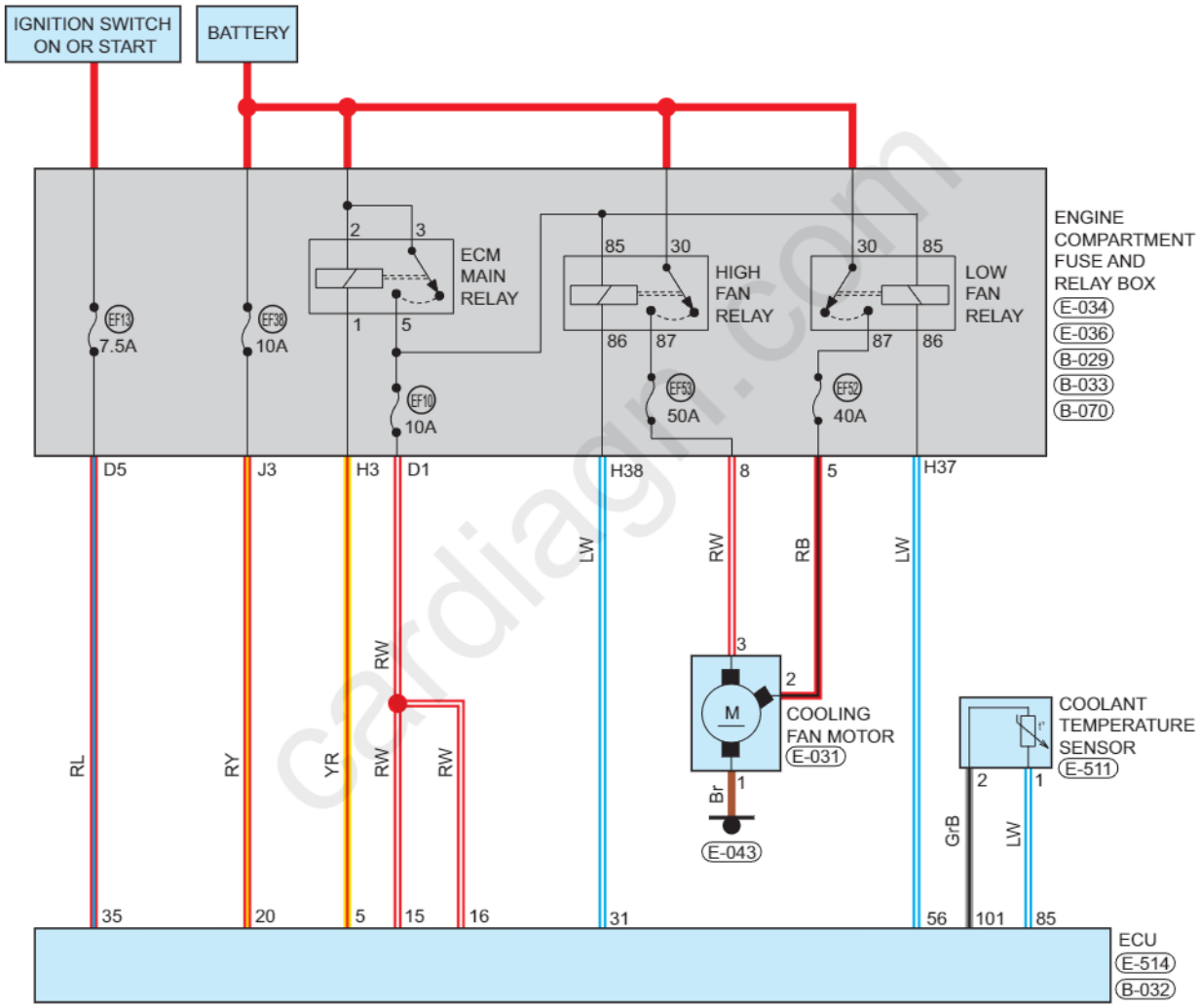
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-034	12-4	E-036	12-4	B-029	12-16
B-033	12-17	B-070	12-20	E-031	12-4
E-043	12-5	E-511	12-6	E-514	12-7
B-032	12-17				

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SQRE4T15B Cooling System

Circuit Diagram (Page 1 of 1)



ET15183010

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-034	08-9	E-036	08-9	B-029	08-15
B-033	08-15	B-070	08-21	E-031	08-9
E-043	08-10	E-511	08-7	E-514	08-6
B-032	08-15				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF53	06-3	Engine Compartment Fuse and Relay Box
EF52	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box
High Fan Relay	06-3	Engine Compartment Fuse and Relay Box
Low Fan Relay	06-3	Engine Compartment Fuse and Relay Box

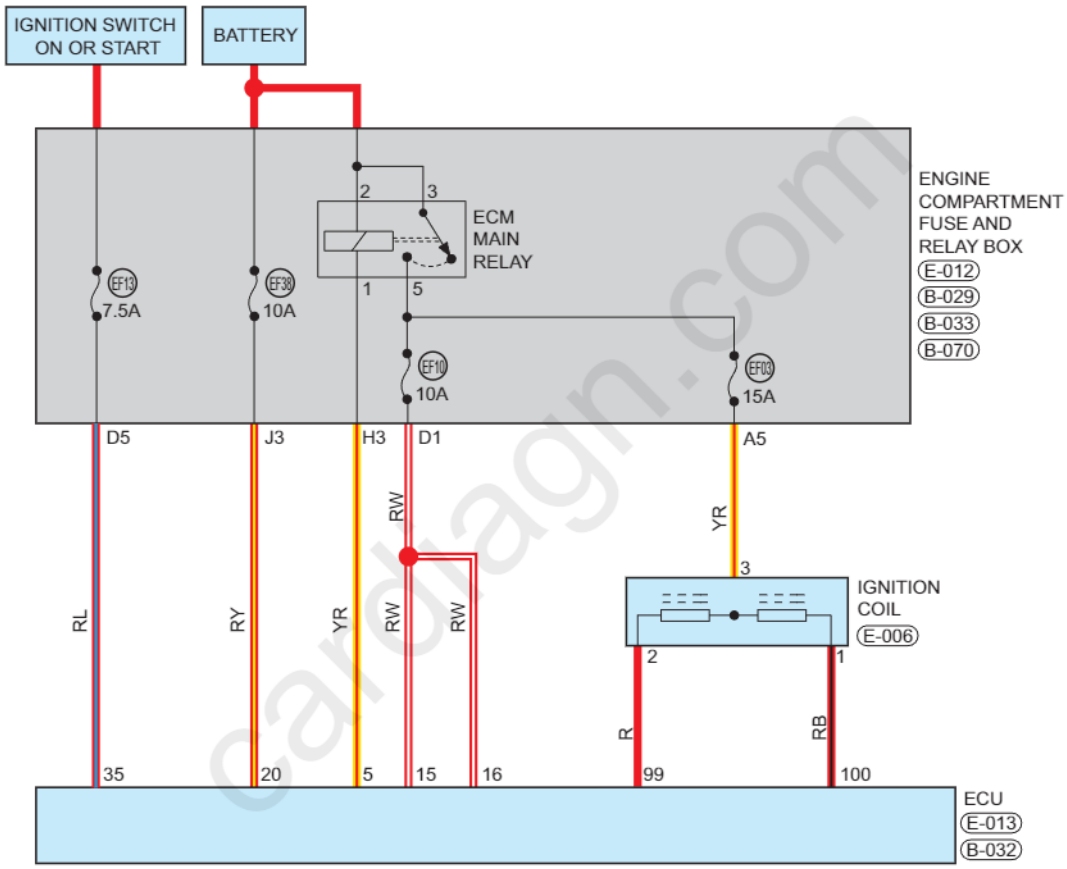
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-034	12-4	E-036	12-4	B-029	12-16
B-033	12-17	B-070	12-20	E-031	12-4
E-043	12-5	E-511	12-6	E-514	12-7
B-032	12-17				

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SQRE4G20 Ignition System

Circuit Diagram (Page 1 of 1)



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ET15220010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	08-4	B-029	08-15	B-033	08-15
B-070	08-21	E-006	08-3	E-013	08-4
B-032	08-15				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF03	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

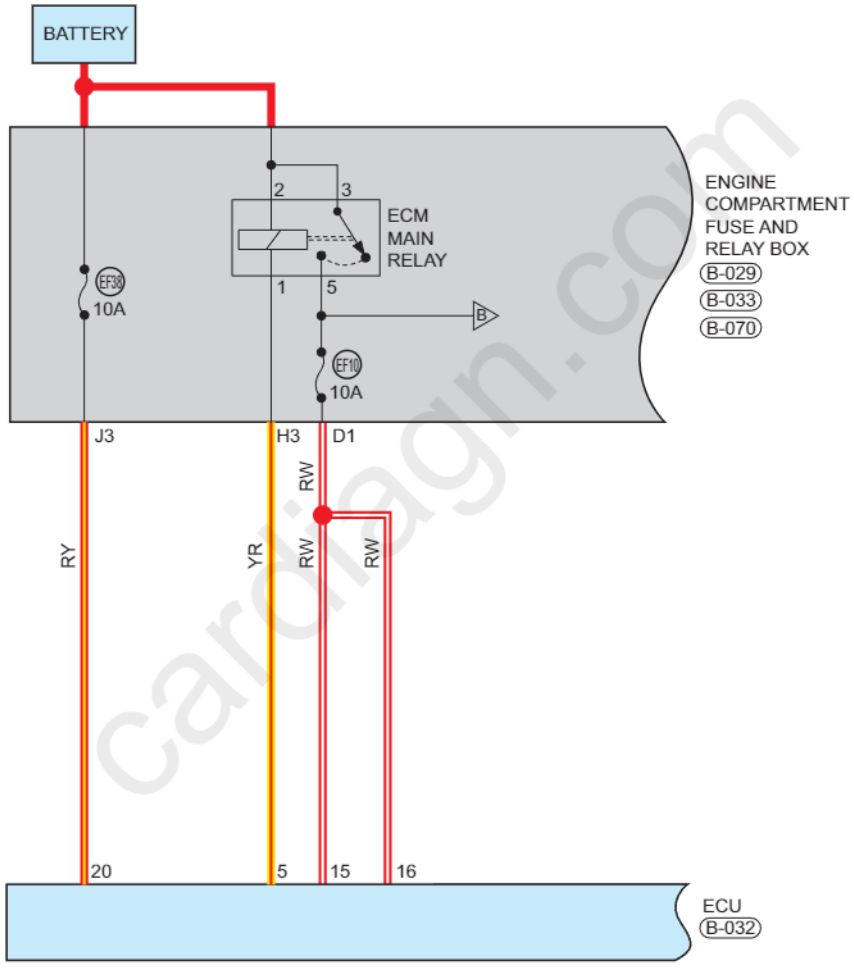
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-012	12-2	B-029	12-16	B-033	12-17
B-070	12-20	E-006	12-2	E-013	12-2
B-032	12-17				

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SQRE4T15 Ignition System

Circuit Diagram (Page 1 of 2)



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ET15222010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-033	08-15	B-070	08-21
B-032	08-15				

Fuse and Relay

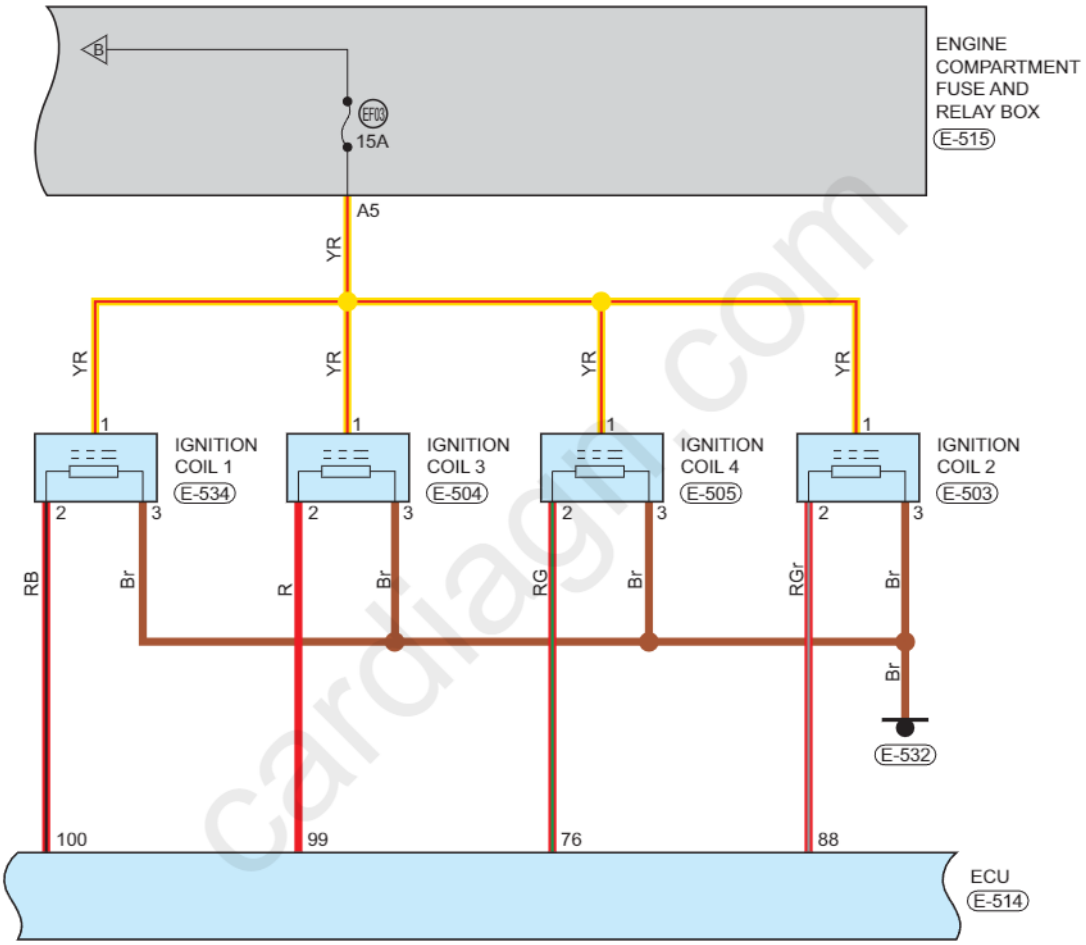
Fuse/Relay	See Page	Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-033	12-17	B-070	12-20
B-032	12-17				

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Circuit Diagram (Page 1 of 2)



ET15222020

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	08-6	E-534	08-7	E-534	08-7
E-505	08-7	E-503	08-7	E-503	08-7
E-514	08-7				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF03	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

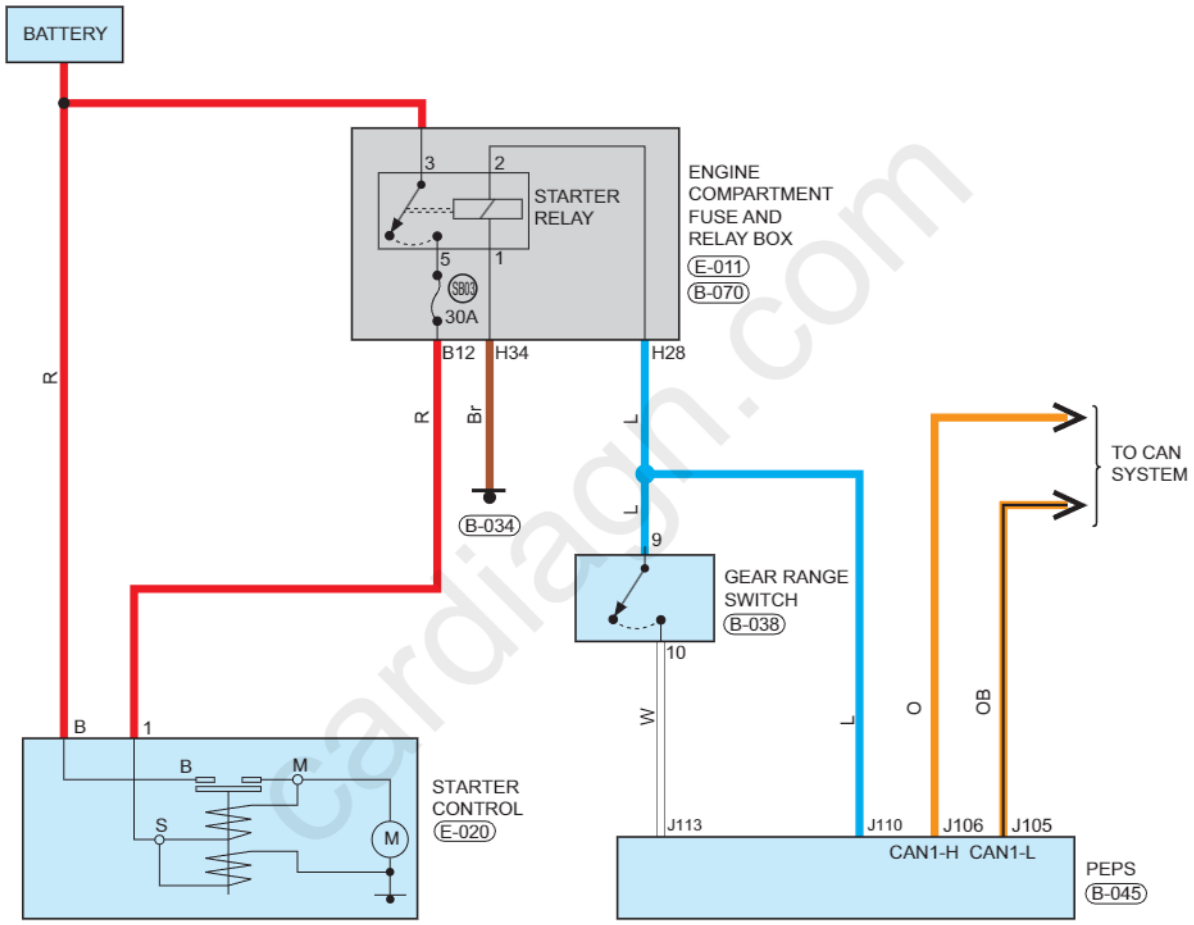
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-515	12-7	E-534	12-8	E-534	12-6
E-505	12-6	E-503	12-6	E-503	12-8
E-514	12-7				

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SQRE4G20 Starting System

Circuit Diagram (Page 1 of 1)

CVT



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ET15240010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-011	08-3	B-070	08-21	B-034	08-15
B-038	08-15	E-020	08-4	B-045	08-15

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB03	06-3	Engine Compartment Fuse and Relay Box
Starter Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

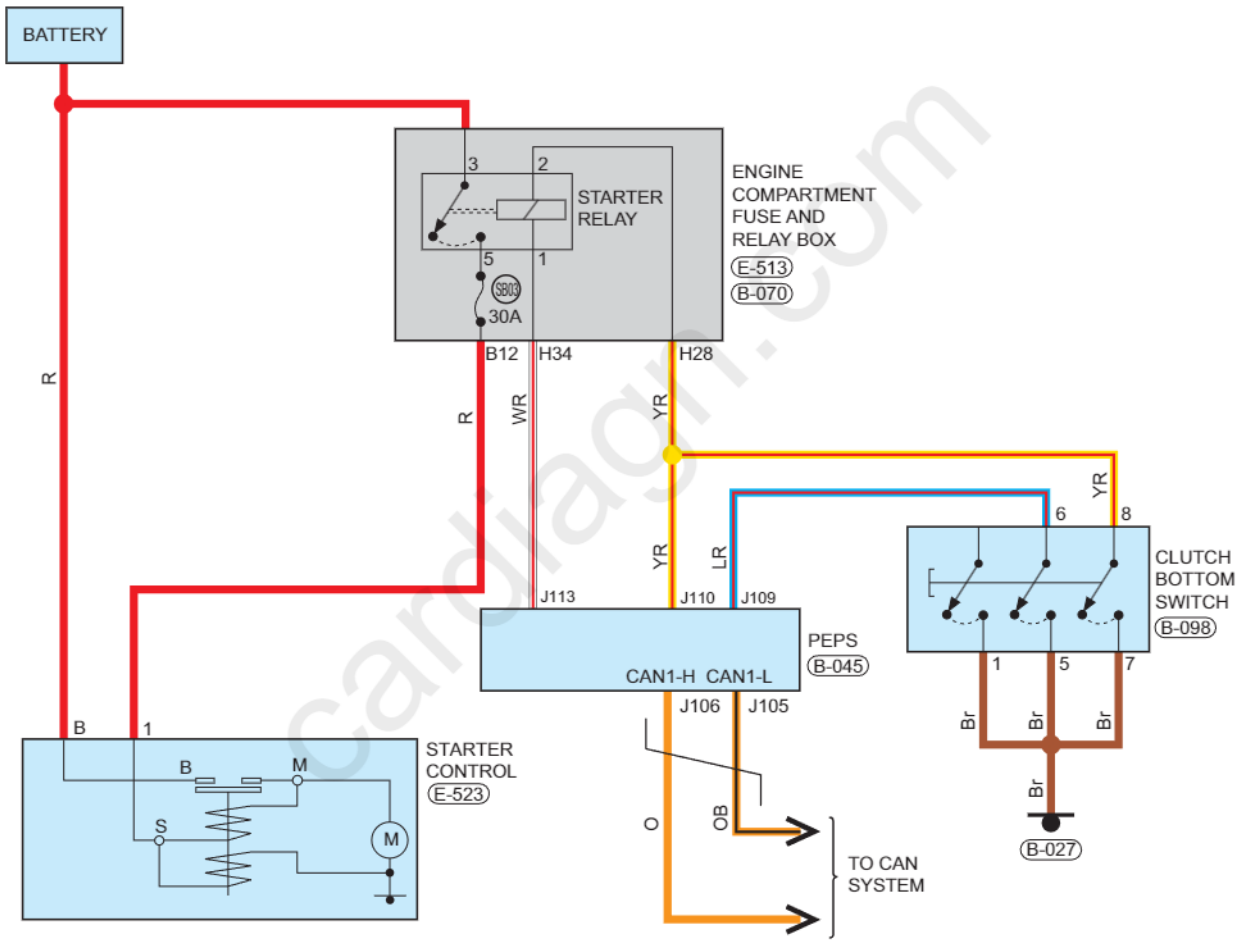
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-011	12-2	B-070	12-20	B-034	12-17
B-038	12-17	E-020	12-3	B-045	12-18

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SQRE4T15 Starting System

Circuit Diagram (Page 1 of 1)

MT



ET15242010

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-513	08-6	B-070	08-21	B-098	08-19
B-045	08-15	E-523	08-6	B-027	08-15

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB03	06-3	Engine Compartment Fuse and Relay Box
Starter Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

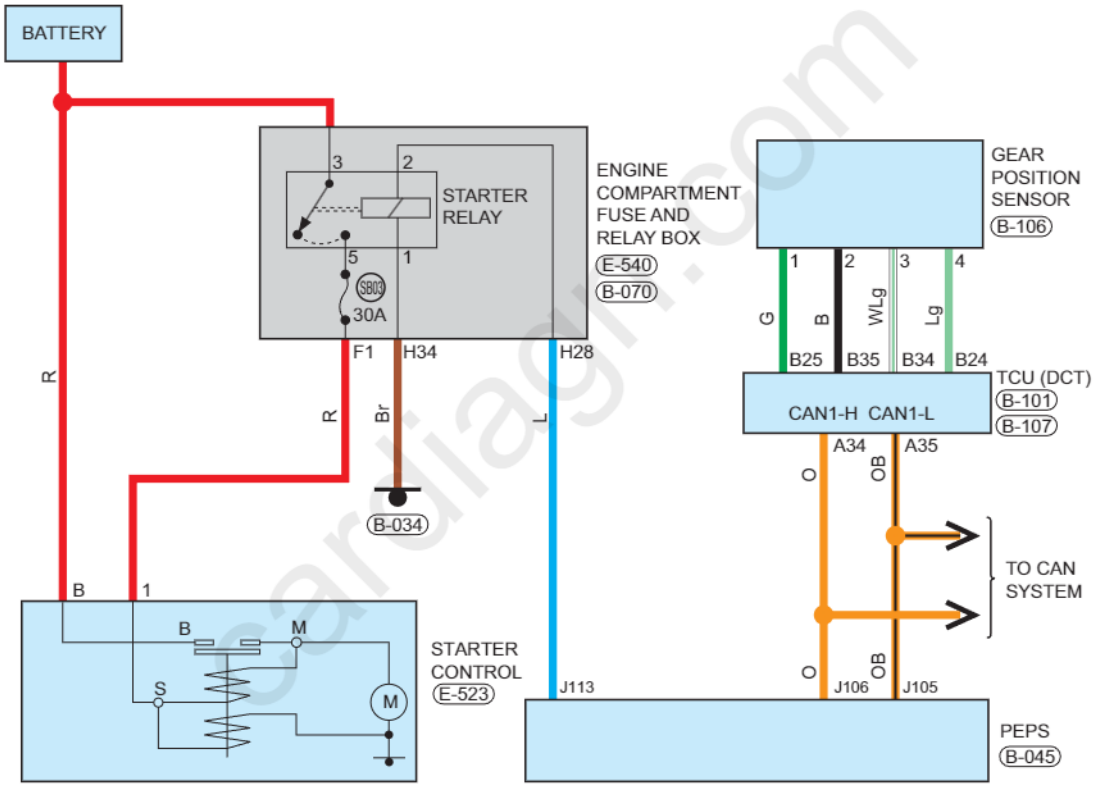
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-513	12-6	B-070	12-20	B-098	12-22
B-045	12-18	E-523	12-7	B-027	12-16

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SQRE4T15B Starting System

Circuit Diagram (Page 1 of 1)

DCT



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ET15243010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-540	08-7	B-070	08-21	B-106	08-23
B-034	08-15	B-101	08-19	B-107	08-23
E-523	08-7	B-045	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB03	06-3	Engine Compartment Fuse and Relay Box
Starter Relay	06-3	Engine Compartment Fuse and Relay Box

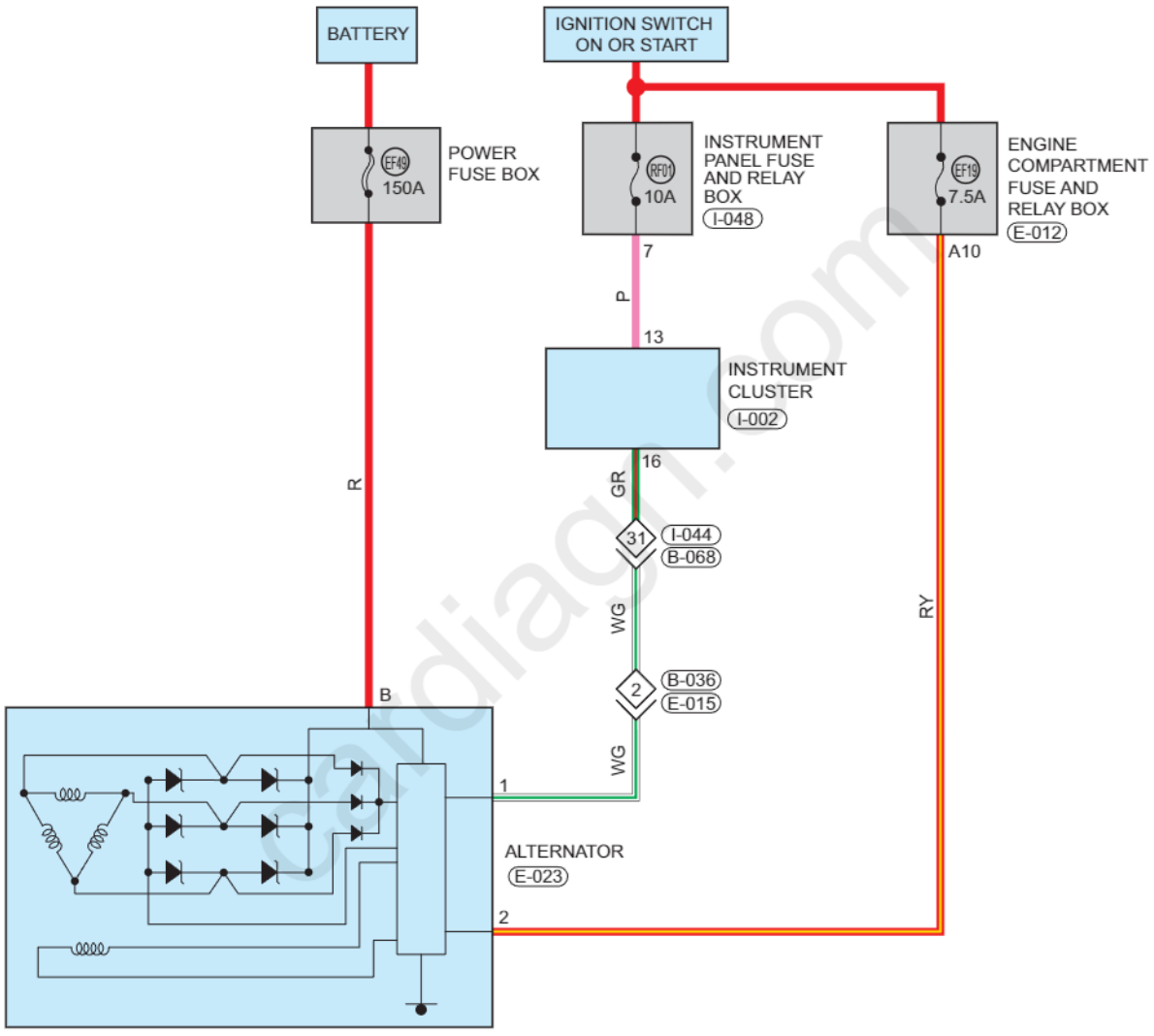
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-540	12-8	B-070	12-20	B-106	12-23
B-034	12-17	B-101	12-22	B-107	12-23
E-523	12-7	B-045	12-18		

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SQRE4G20 Charging System

Circuit Diagram (Page 1 of 1)



ET15260010

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	E-012	08-4	I-002	08-11
E-023	08-4				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF49	06-2	Power Fuse Box
RF01	06-13	Instrument Panel Fuse and Relay Box A
EF19	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-036, E-015	08-15,08-4		

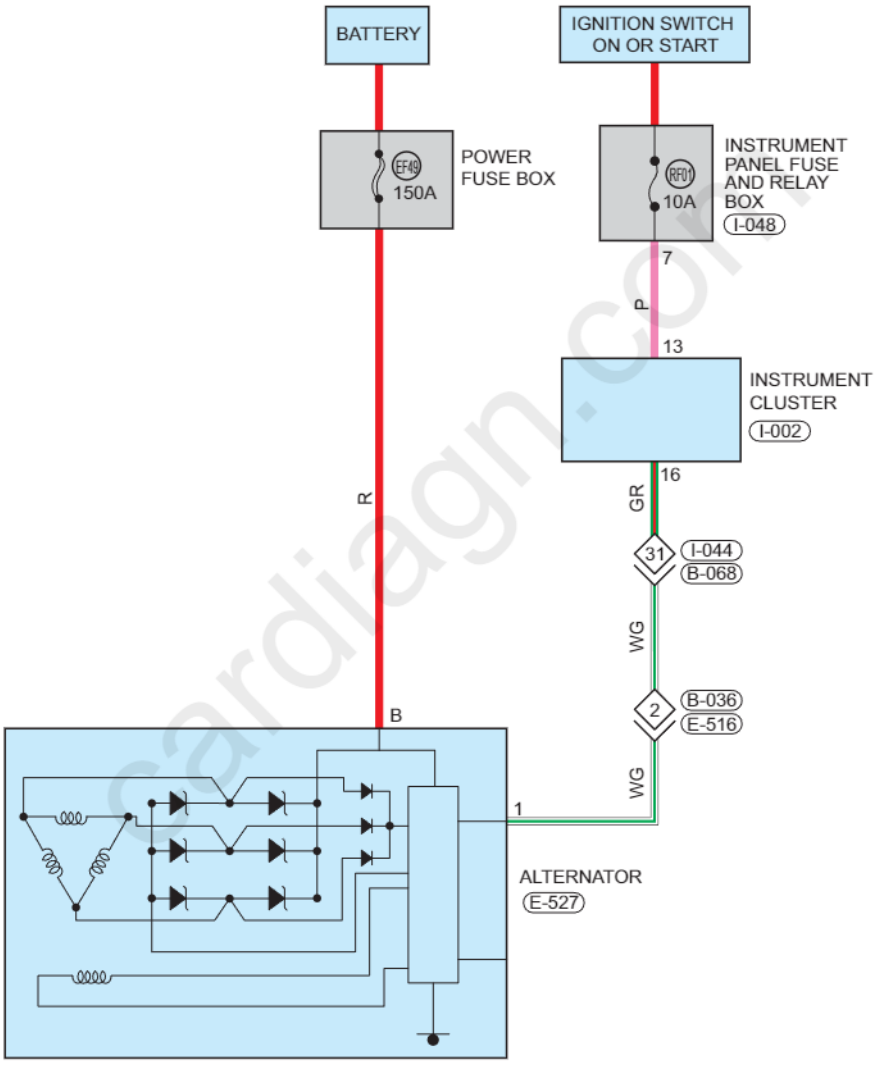
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	E-012	12-2	I-002	12-9
E-023	12-3	I-044, B-068	12-13	B-036, E-015	12-3

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SQRE4T15 Charging System

Circuit Diagram (Page 1 of 1)



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ET15262010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	I-002	08-11	E-527	08-6

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF49	06-2	Power Fuse Box
RF01	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-036, E-516	08-15,08-6		

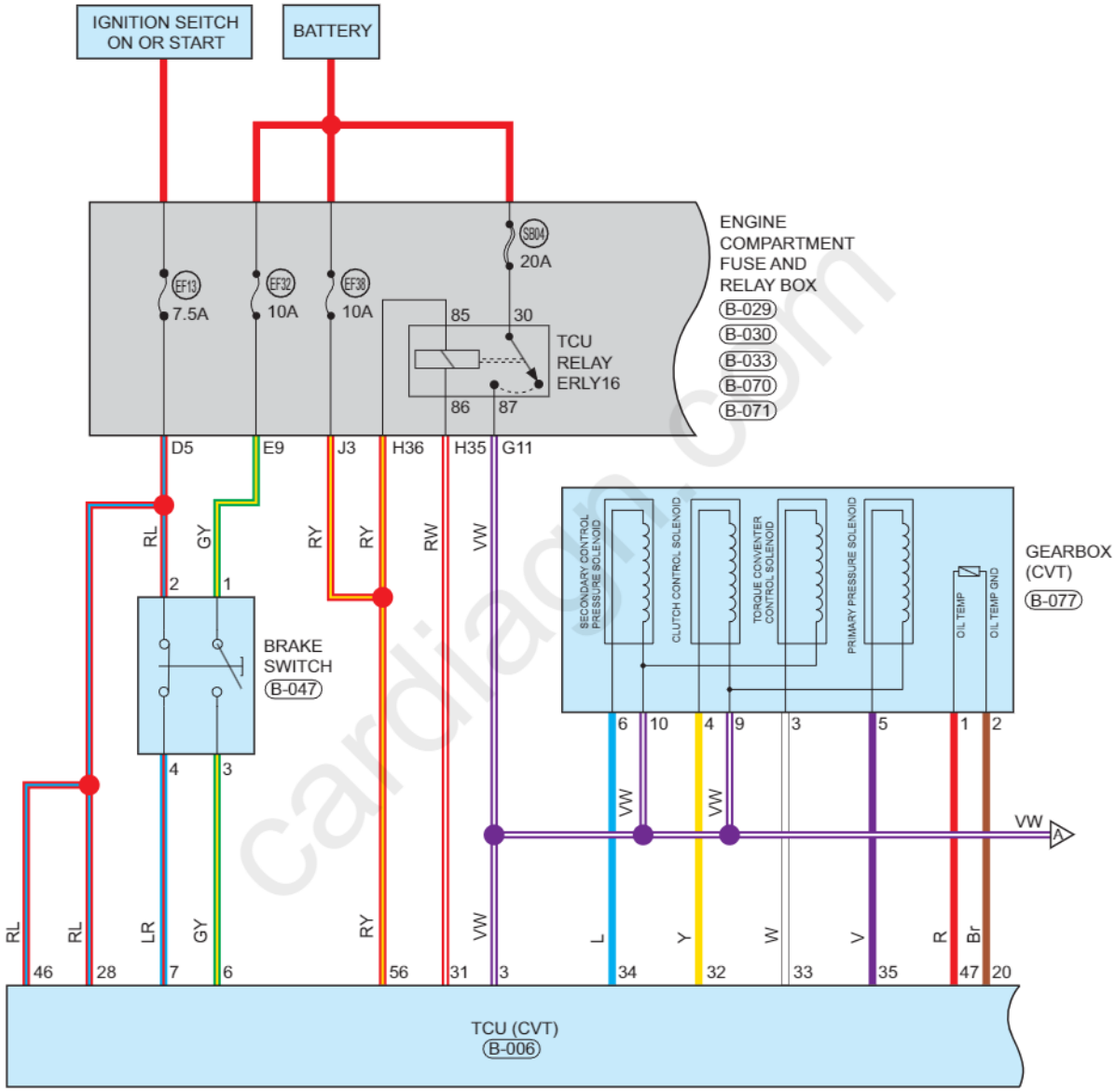
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	I-002	12-9	E-527	12-8
I-044, B-068	12-13	B-036, E-516	12-7		

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QR019CHB CVT (For 2.0L Model)

Circuit Diagram (Page 1 of 4)



ET15290010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-030	08-15	B-033	08-15
B-070	08-21	B-071	08-21	B-077	08-17
B-047	08-20	B-006	08-14		

Fuse and Relay

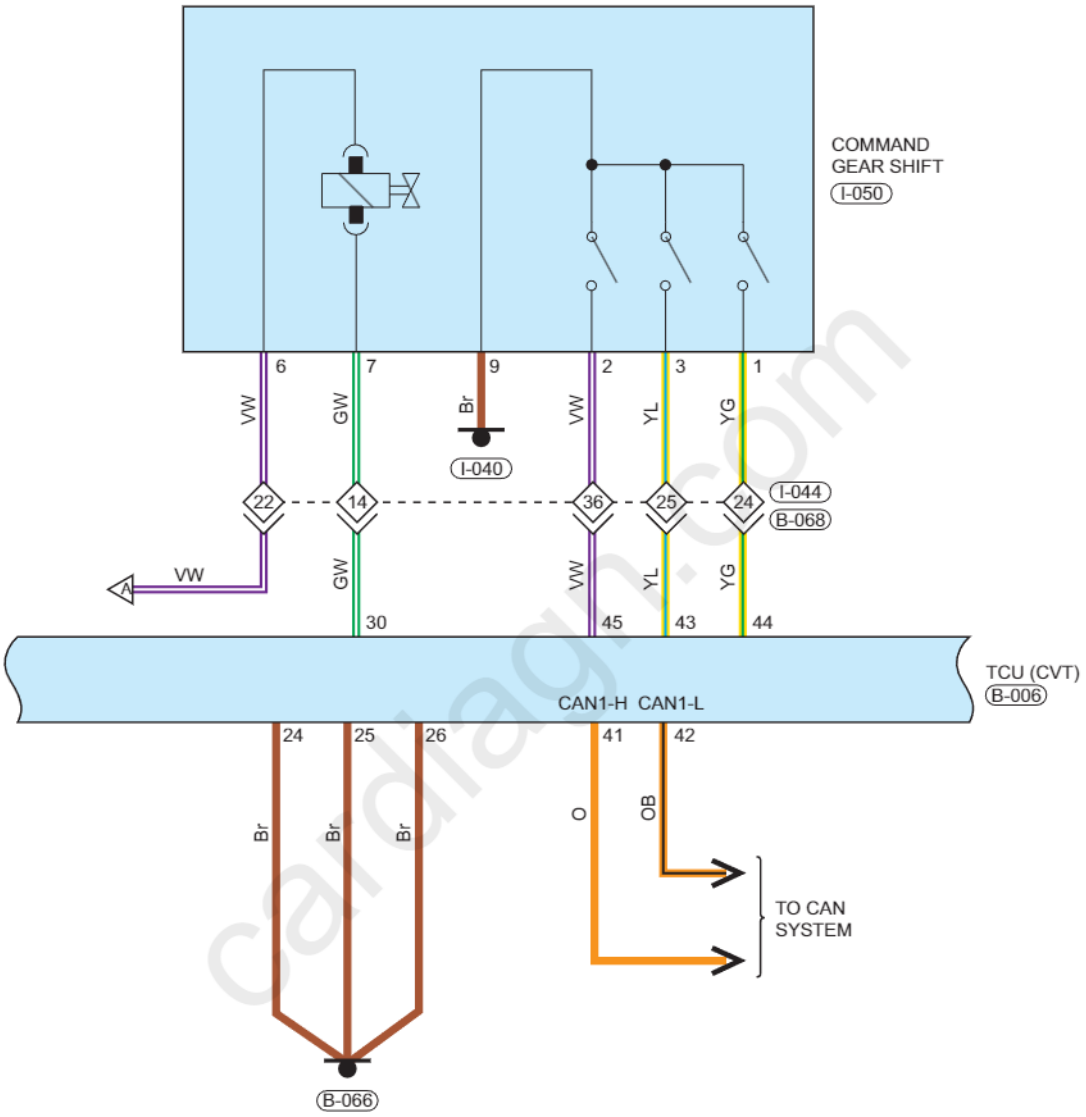
Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF32	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
SB04	06-3	Engine Compartment Fuse and Relay Box
TCU Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-030	12-17	B-033	12-17
B-070	12-20	B-071	12-20	B-077	12-20
B-047	12-18	B-006	12-15		

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Circuit Diagram (Page 2 of 4)



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ET15290020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-050	08-13	I-040	08-12	B-006	08-14
B-066	08-21				

Location of Junction Connector

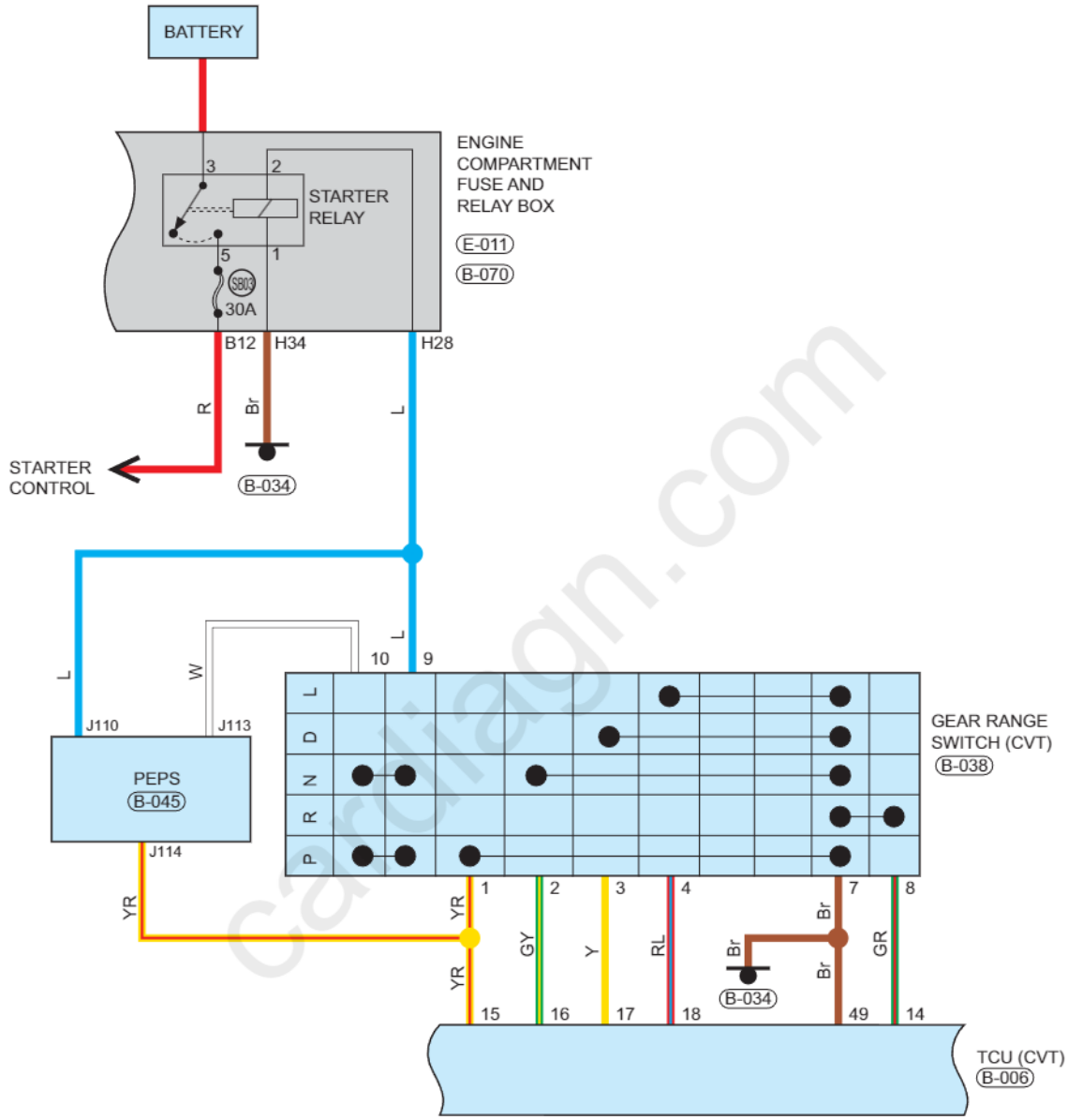
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-050	12-14	I-040	12-12	B-006	12-15
B-066	12-19	I-044, B-068	12-13		

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Circuit Diagram (Page 3 of 4)



ET15290030

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-011	08-3	B-006	08-14	B-070	08-21
B-034	08-15	B-038	08-15	B-045	08-15

Fuse and Relay

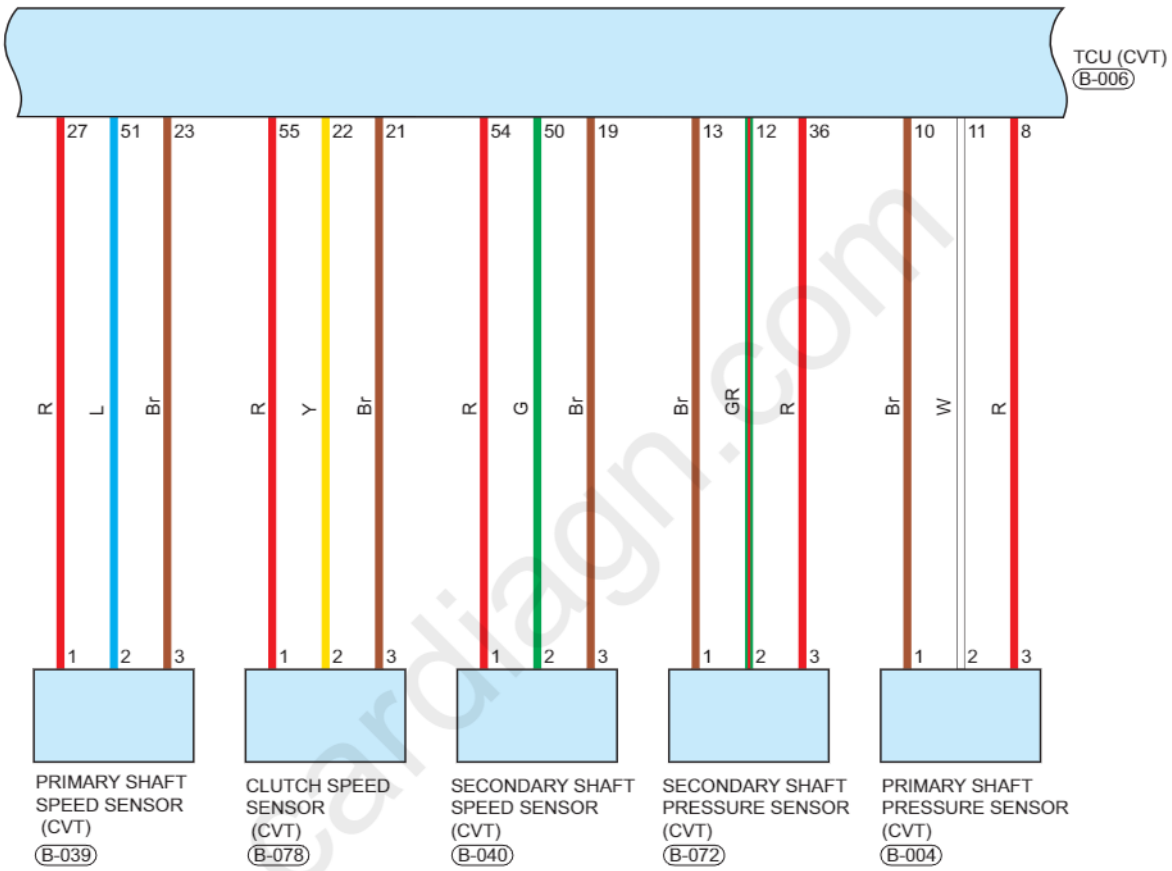
Fuse/Relay	See Page	Fuse and Relay Box
SB03	06-3	Engine Compartment Fuse and Relay Box
Starter Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-011	12-2	B-006	12-15	B-070	12-20
B-034	12-17	B-038	12-17	B-045	12-18

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Circuit Diagram (Page 4 of 4)



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ET15290040

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-006	08-14	B-039	08-15	B-078	08-17
B-040	08-15	B-072	08-17	B-004	08-14

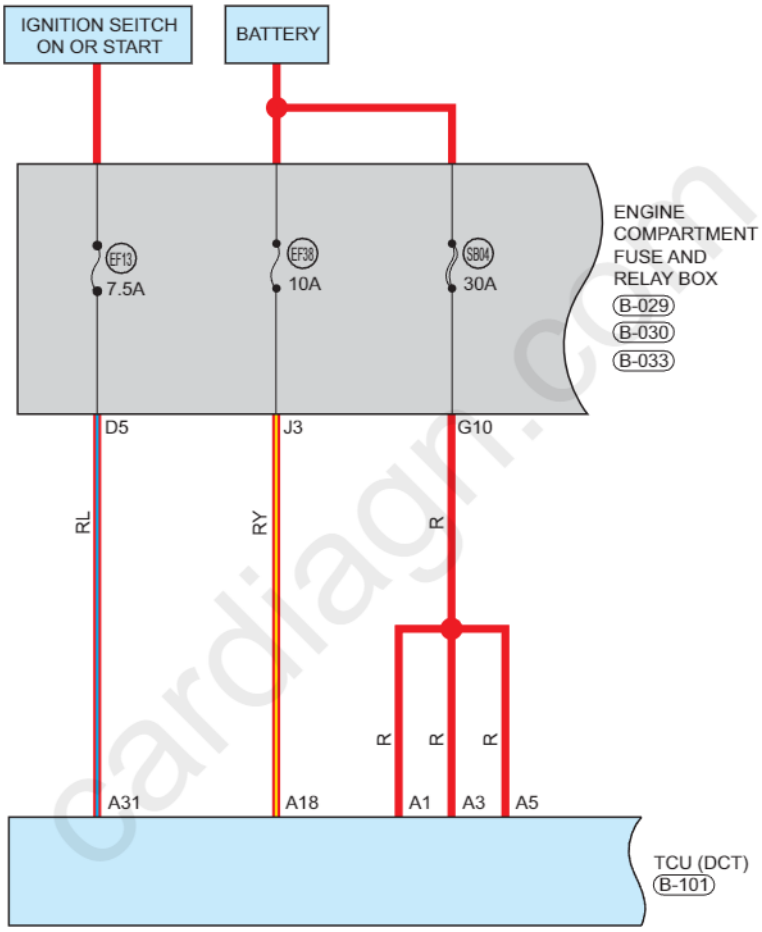
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-006	12-15	B-039	12-18	B-078	12-20
B-040	12-18	B-072	12-20	B-004	12-15

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625DHA DCT (For 1.5TB Model)

Circuit Diagram (Page 1 of 3)



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ET15300010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-030	08-15	B-033	08-15
B-101	08-19				

Fuse and Relay

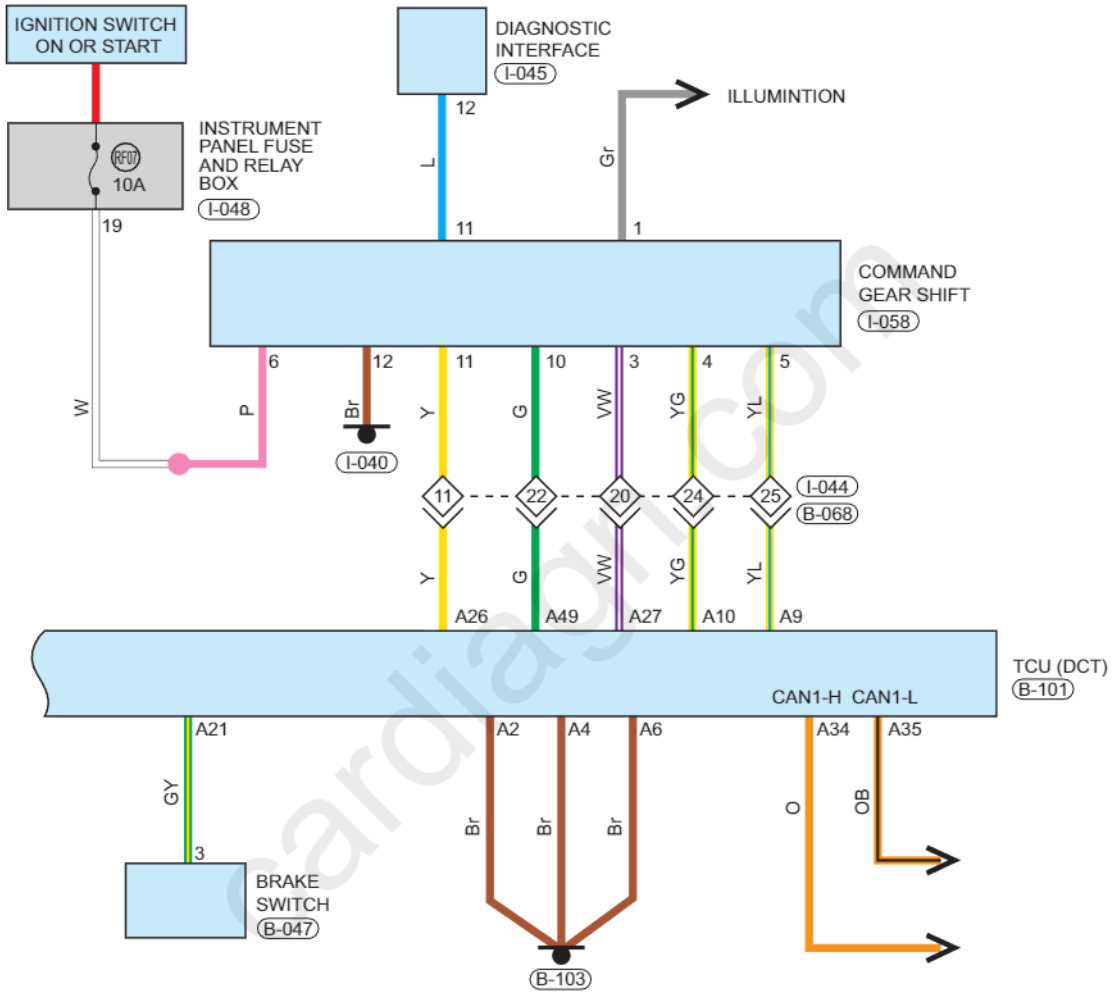
Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
SB04	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-030	12-17	B-033	12-17
B-101	12-22				

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Circuit Diagram (Page 2 of 3)



ET15300020

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-045	08-12	I-048	08-12	I-058	08-13
I-040	08-12	B-101	08-19	B-047	08-20
B-103	08-21				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF07	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

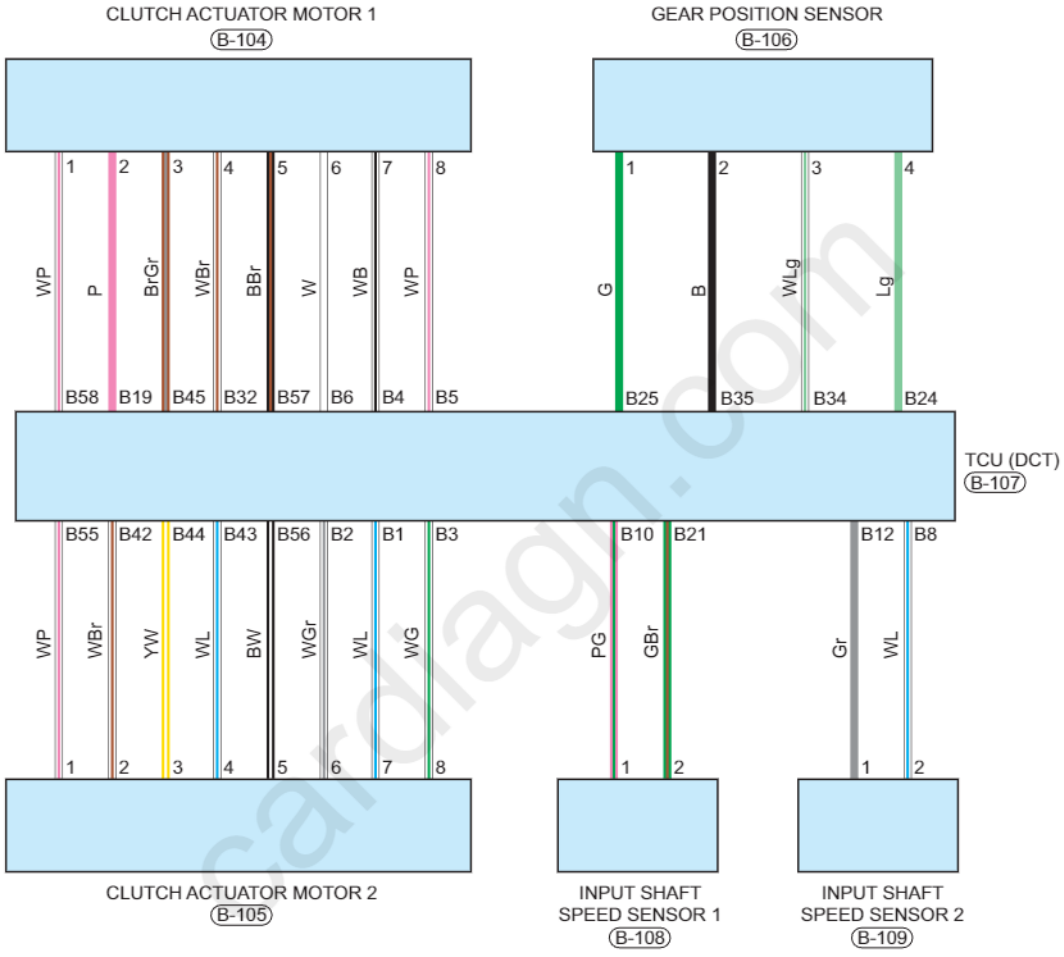
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-045	12-13	I-048	12-13	I-058	12-14
I-040	12-12	B-101	12-22	B-047	12-18
B-103	12-23	I-044, B-068	12-13		

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Circuit Diagram (Page 3 of 3)



ET15300030

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-104	08-23	B-106	08-23	B-107	08-23
B-105	08-23	B-108	08-23	B-109	08-23

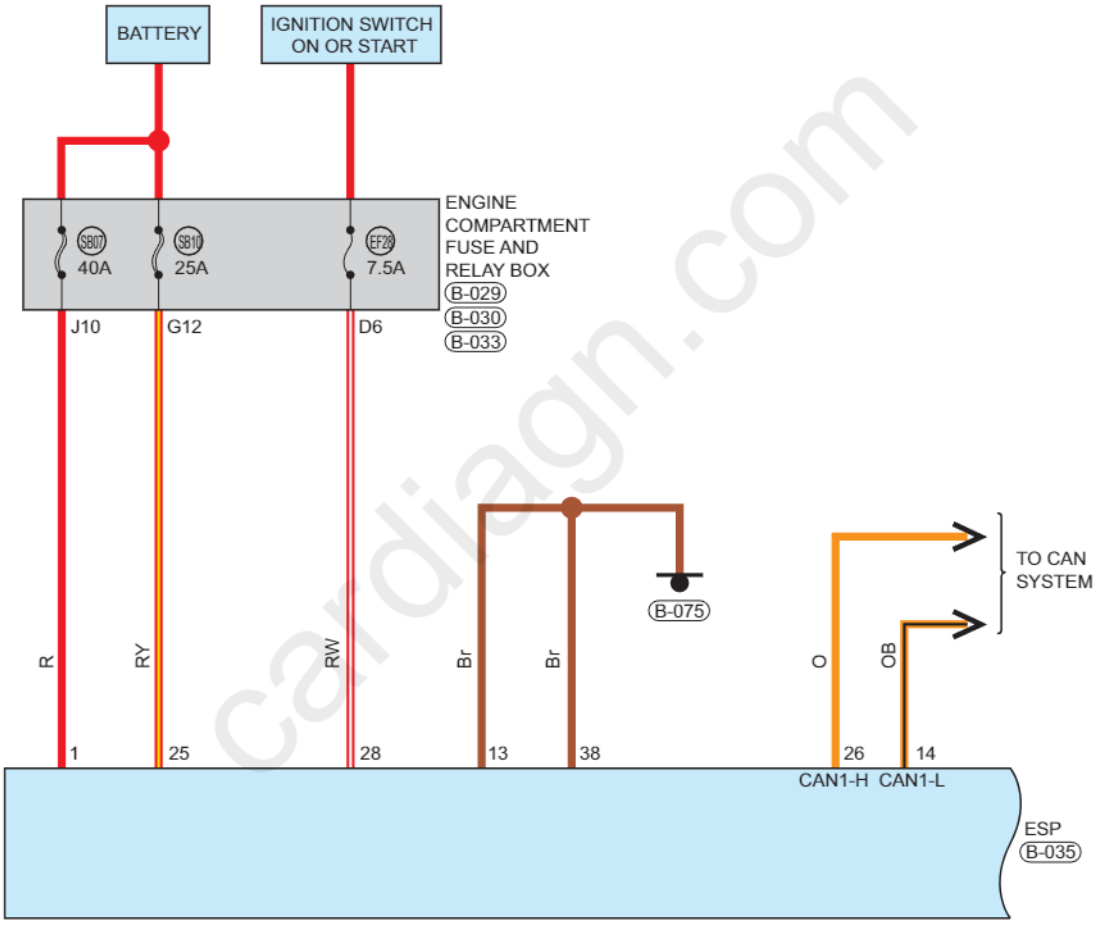
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-104	12-23	B-106	12-23	B-107	12-23
B-105	12-23	B-108	12-23	B-109	12-23

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ABS/ESP

Circuit Diagram (Page 1 of 2)



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ET15370010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-030	08-15	B-033	08-15
B-075	08-21	B-035	08-15		

Fuse and Relay

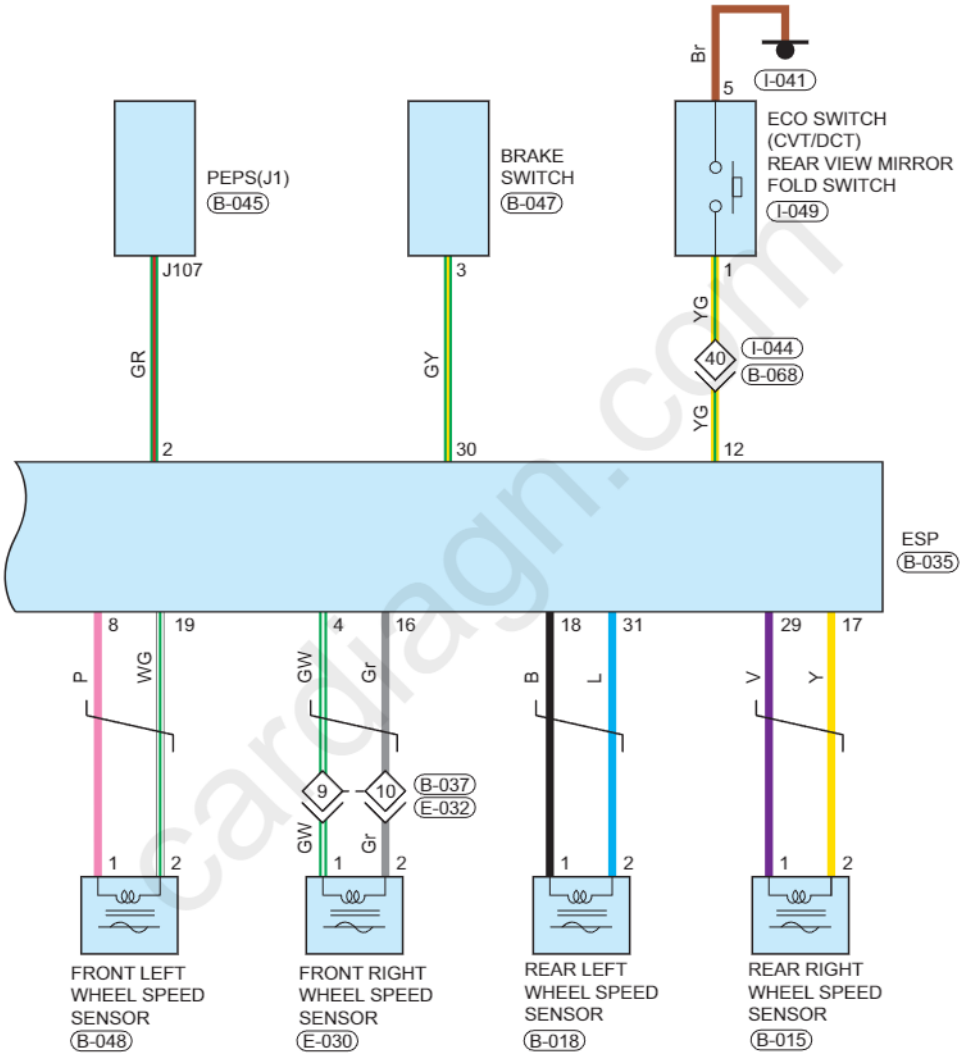
Fuse/Relay	See Page	Fuse and Relay Box
SB07	06-3	Engine Compartment Fuse and Relay Box
SB10	06-3	Engine Compartment Fuse and Relay Box
EF28	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-030	12-17	B-033	12-17
B-075	12-20	B-035	12-17		

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Circuit Diagram (Page 2 of 2)



ET15370020

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-045	08-15	B-047	08-20	I-041	08-12
I-049	08-13	B-035	08-15	B-048	08-20
E-030	08-9	B-018	08-15	B-015	08-15

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-037, E-032	08-15,08-4		

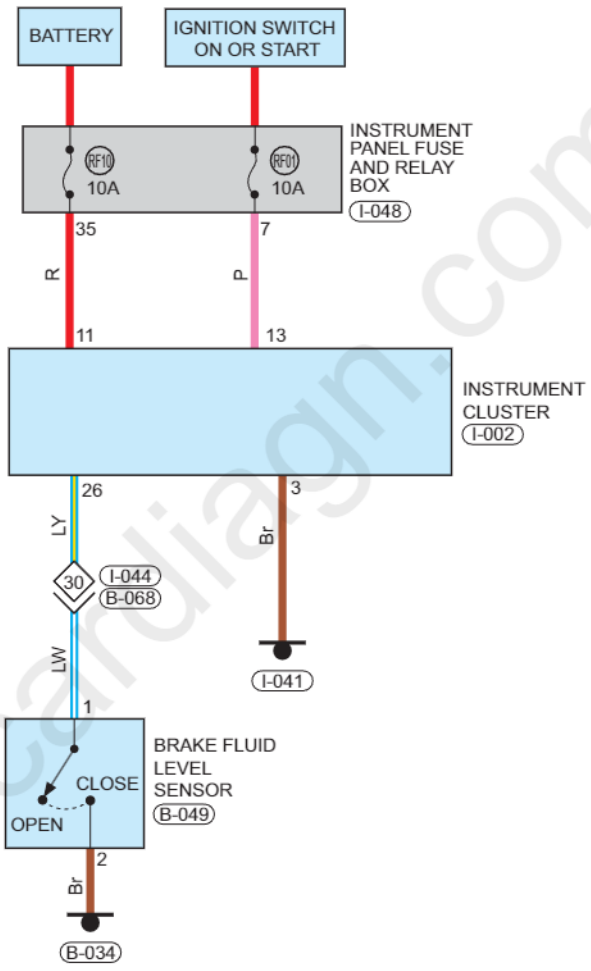
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-045	12-18	B-047	12-18	I-041	12-12
I-049	12-13	B-035	12-17	B-048	12-18
E-030	12-4	B-018	12-16	B-015	12-15
I-044, B-068	12-13	B-037, E-032	12-4		

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Brake

Circuit Diagram (Page 1 of 1)



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ET15380010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	I-002	08-11	I-041	08-12
B-049	08-20	B-034	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF10	06-13	Instrument Panel Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21				

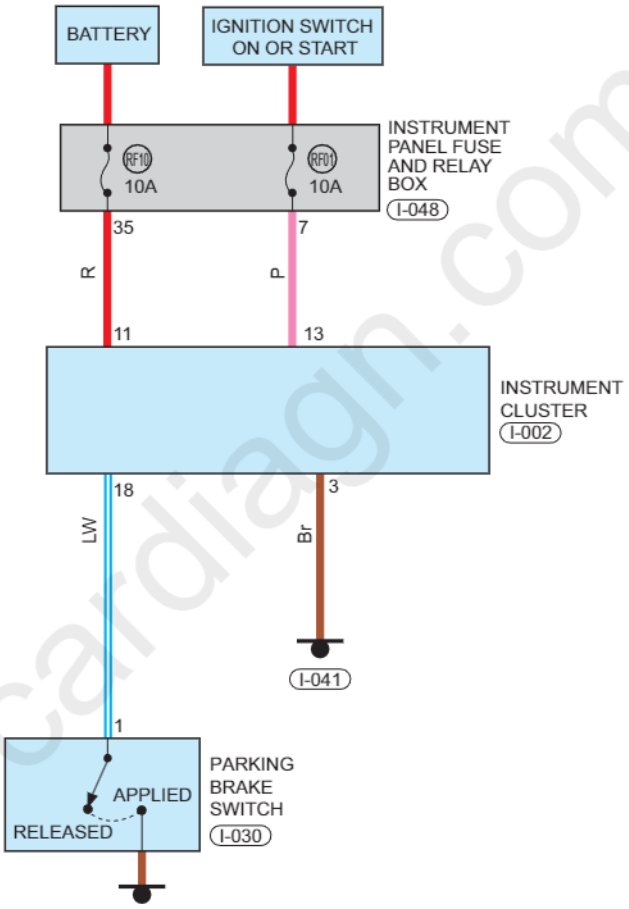
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	I-002	12-9	I-041	12-12
B-049	12-18	B-034	12-17	I-044, B-068	12-13

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Parking Brake

Circuit Diagram (Page 1 of 1)



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ET15390010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	I-002	08-11	I-041	08-12
I-030	08-12				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF10	06-13	Instrument Panel Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box

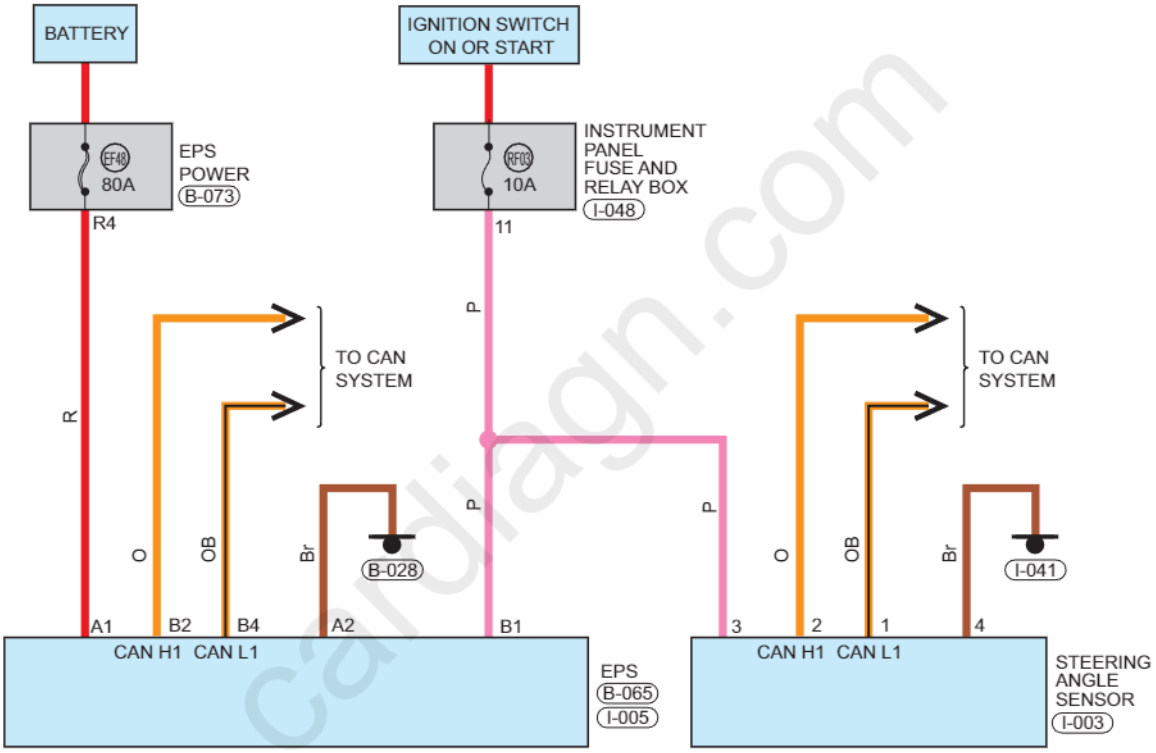
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	I-002	12-9	I-041	12-12
I-030	12-12				

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Electronic Power Steering (EPS)

Circuit Diagram (Page 1 of 1)



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ET15420010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-073	08-21	I-048	08-12	B-028	08-15
B-065	08-21	I-005	08-11	I-003	08-11
I-041	08-12				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF48	06-2	Power Fuse Box
RF03	06-13	Instrument Panel Fuse and Relay Box

Form of Connector

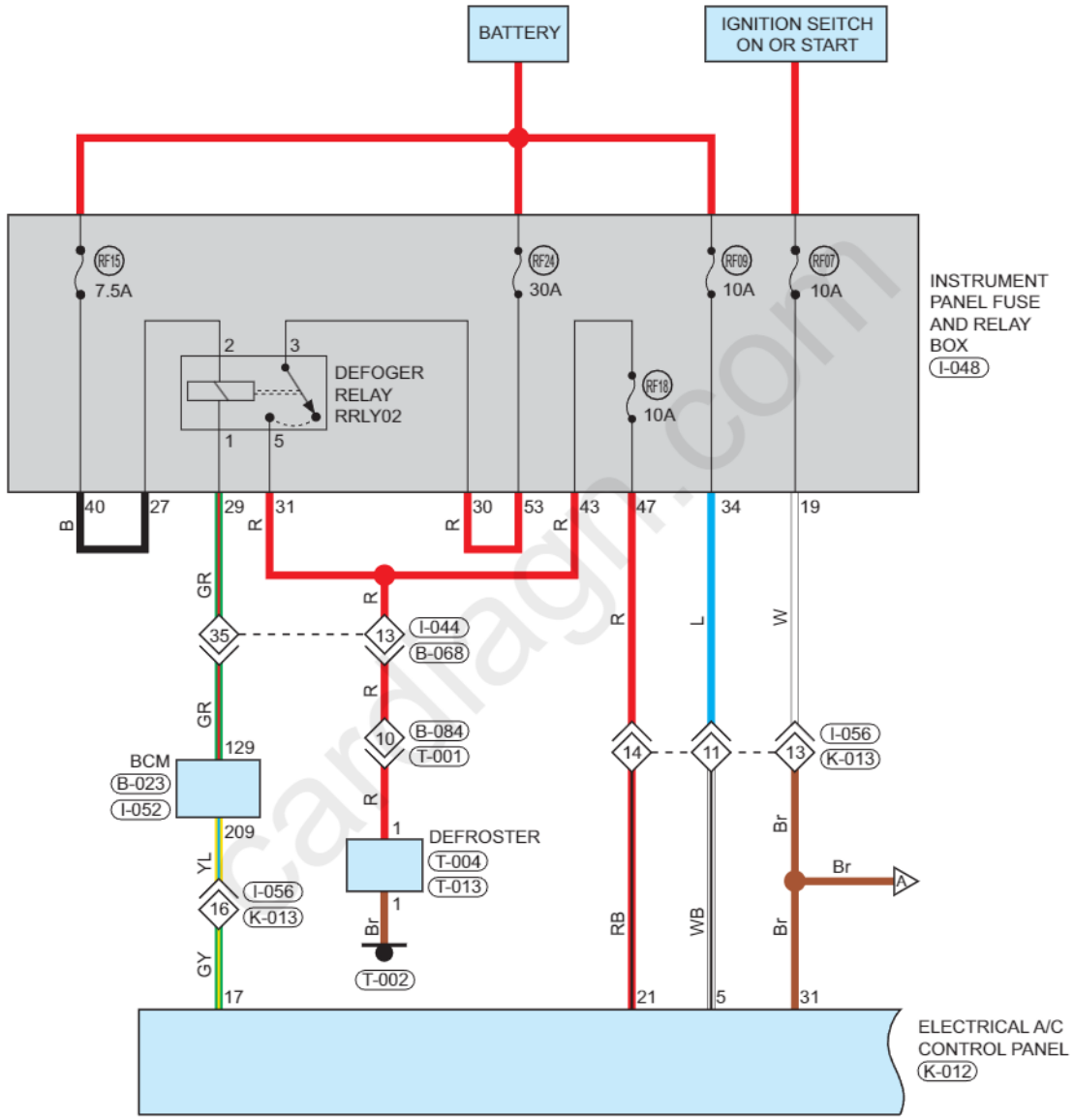
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-073	12-20	I-048	12-13	B-028	12-16
B-065	12-19	I-005	12-9	I-003	12-9
I-041	12-12				

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Air Conditioning

Electrical A/C System

Circuit Diagram (Page 1 of 5)



ET15430010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	T-004	08-28	T-013	08-28
T-002	08-28	B-023	08-15	I-052	08-13
K-012	08-29				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF15	06-13	Instrument Panel Fuse and Relay Box
RF24	06-13	Instrument Panel Fuse and Relay Box
RF09	06-13	Instrument Panel Fuse and Relay Box
RF18	06-13	Instrument Panel Fuse and Relay Box
RF07	06-13	Instrument Panel Fuse and Relay Box
Defoger Relay	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

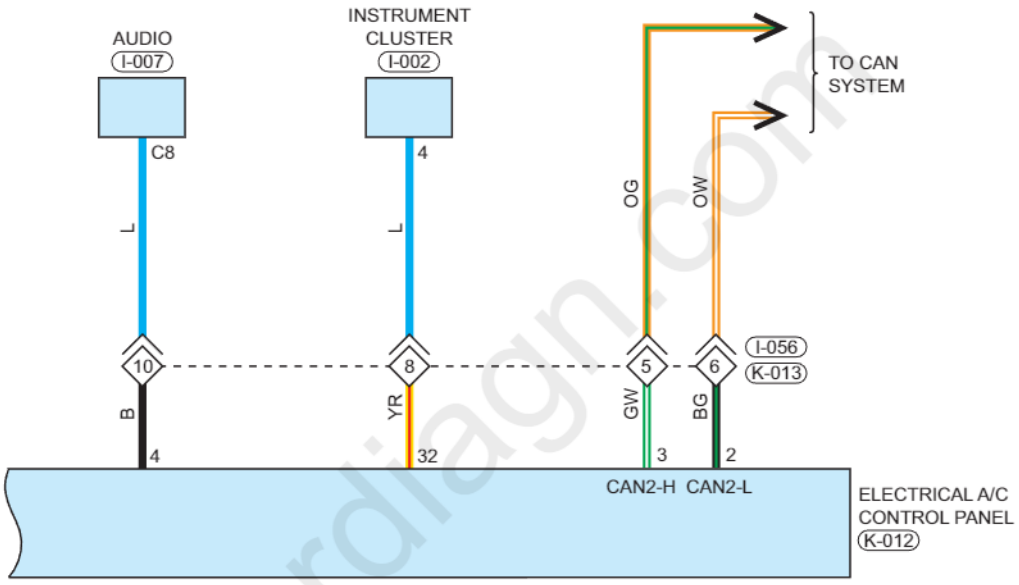
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-084, T-001	08-21,08-28	I-056, K-013	08-12,08-29

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	T-004	12-28	T-013	12-28
T-002	12-28	B-023	12-16	I-052	12-14
K-012	12-25	I-044, B-068	12-13	B-084, T-001	12-21
I-056, K-013	12-14				

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Circuit Diagram (Page 2 of 5)



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ET15430020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	08-11	I-002	08-11	K-012	08-29

Location of Junction Connector

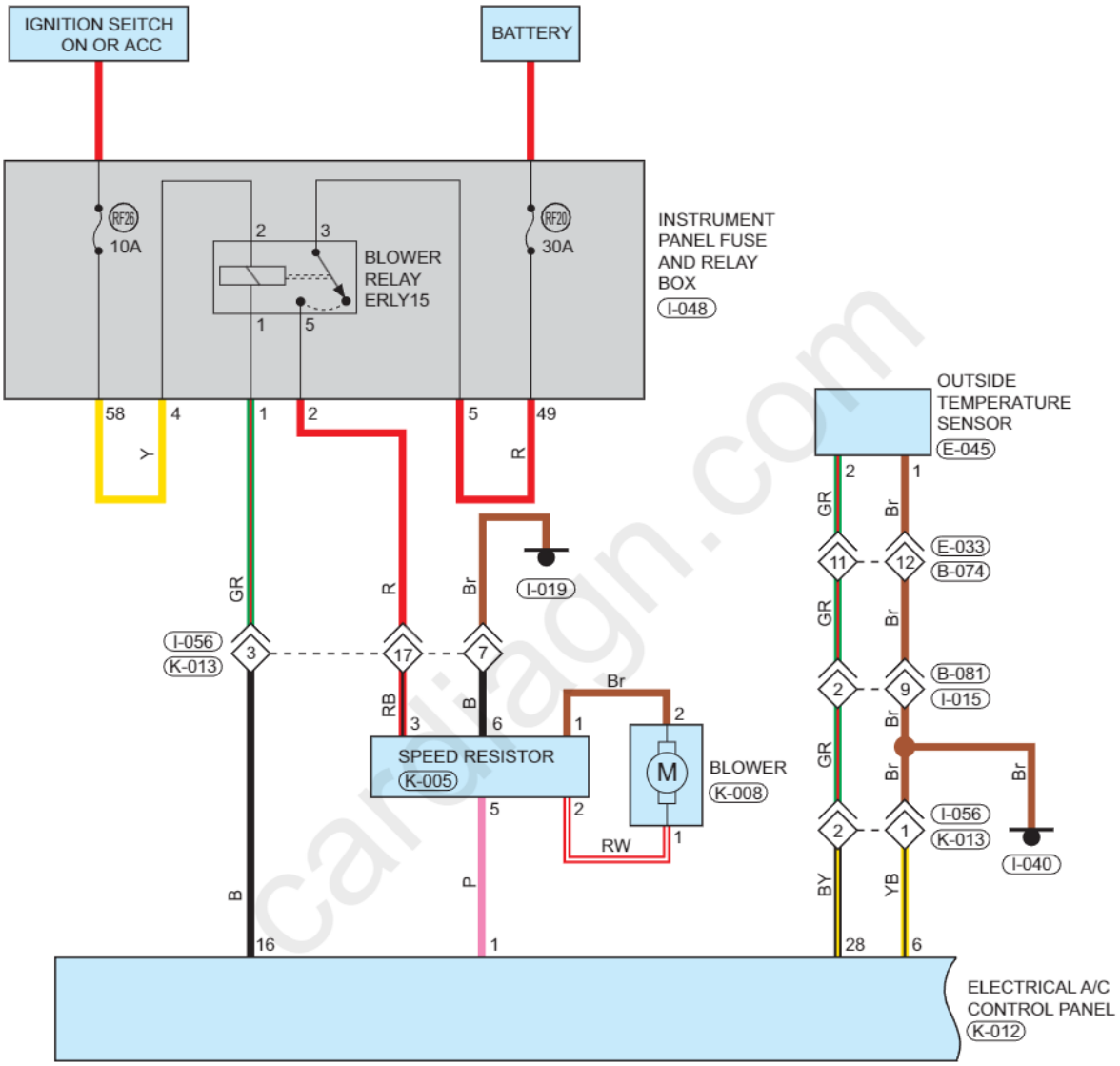
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-056, K-013	08-13,08-29				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	12-9	I-002	12-9	K-012	12-25
I-056, K-013	12-14				

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Circuit Diagram (Page 3 of 5)



ET15430030

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	E-045	08-10	I-019	08-12
K-008	08-29	I-040	08-12	K-012	08-29
K-005	08-29				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box
RF20	06-13	Instrument Panel Fuse and Relay Box
Blower Relay	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

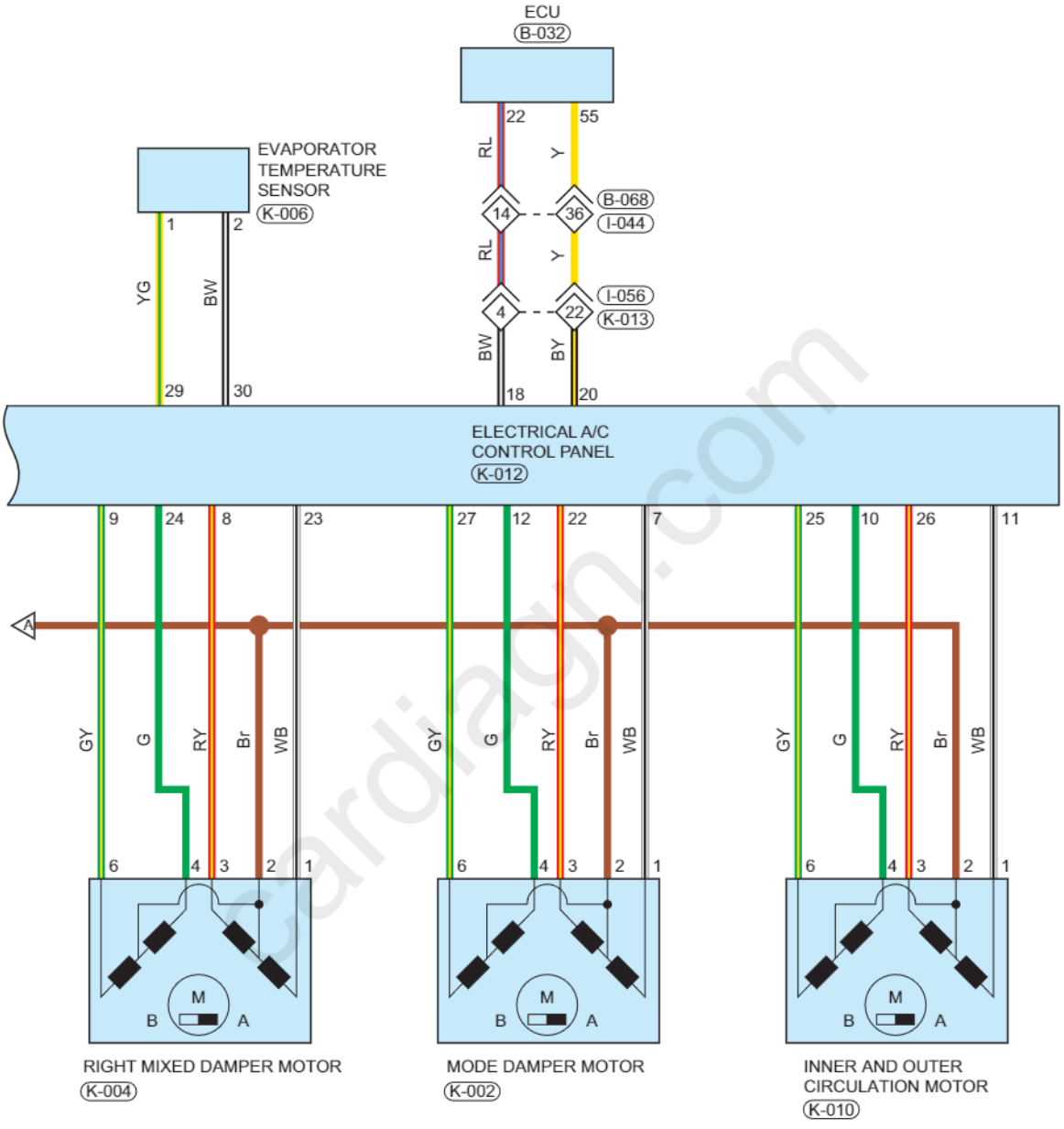
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-033, B-074	08-9,08-21	B-081, I-015	08-21,08-12	I-056, K-013	08-12,08-29

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	E-045	12-5	I-019	12-11
K-008	12-25	I-040	12-12	K-012	12-25
K-005	12-25	E-033, B-074	12-4	B-081, I-015	12-10
I-056, K-013	12-14				

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Circuit Diagram (Page 4 of 5)



ET15430040

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	08-15	K-006	08-29	K-012	08-29
K-004	08-29	K-002	08-29	K-010	08-29

Location of Junction Connector

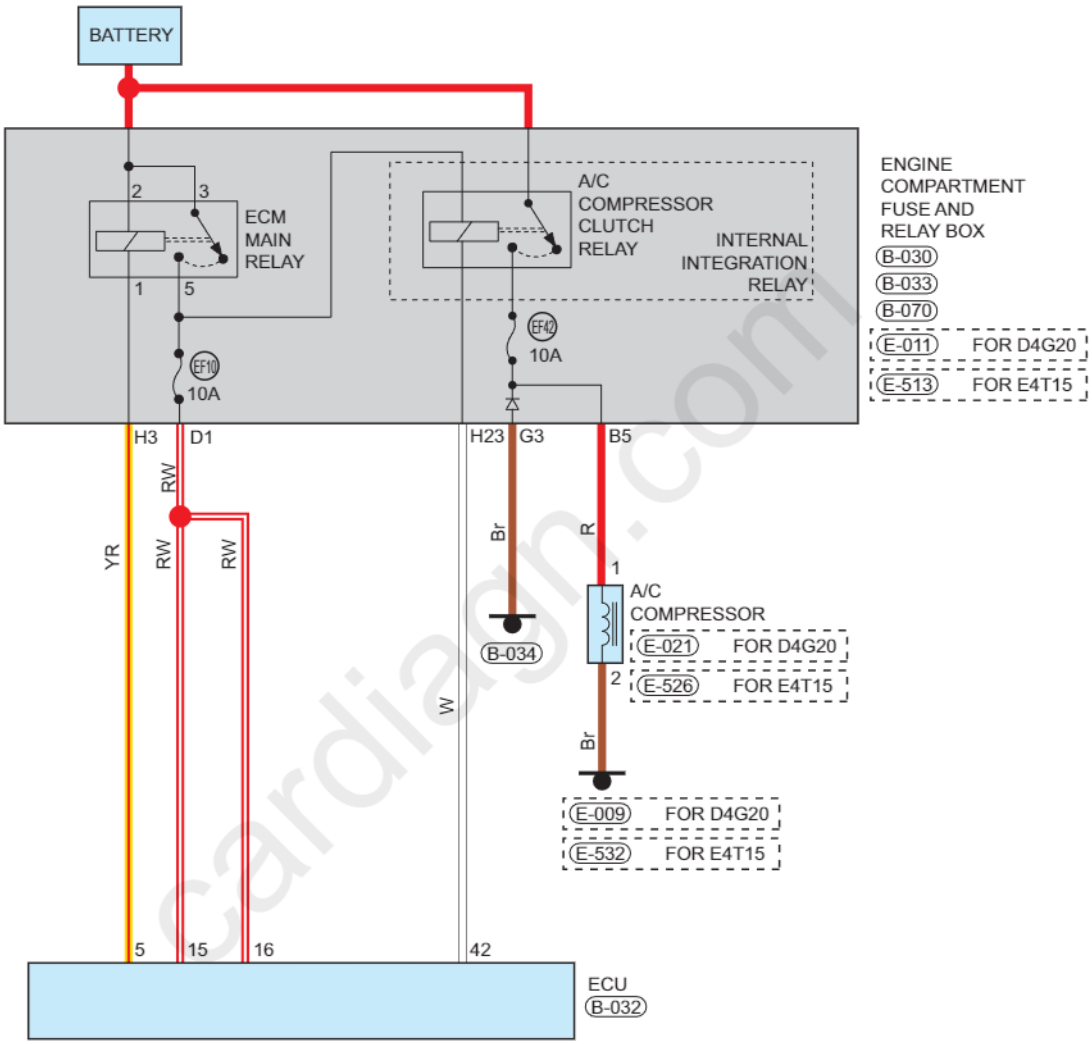
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-068, I-044	08-21,08-12	I-056, K-013	08-12,08-29		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	12-17	K-006	12-25	K-012	12-25
K-004	12-25	K-002	12-25	K-010	12-25
B-068, I-044	12-13	I-056, K-013	12-14		

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Circuit Diagram (Page 5 of 5)



ET15430041

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	B-033	08-15	B-070	08-21
E-011	08-3	E-513	08-6	B-034	08-15
E-021	08-4	E-526	08-6	E-009	08-3
E-532	08-6	B-032	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF42	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box
Compressor Clutch Relay	06-3	Engine Compartment Fuse and Relay Box

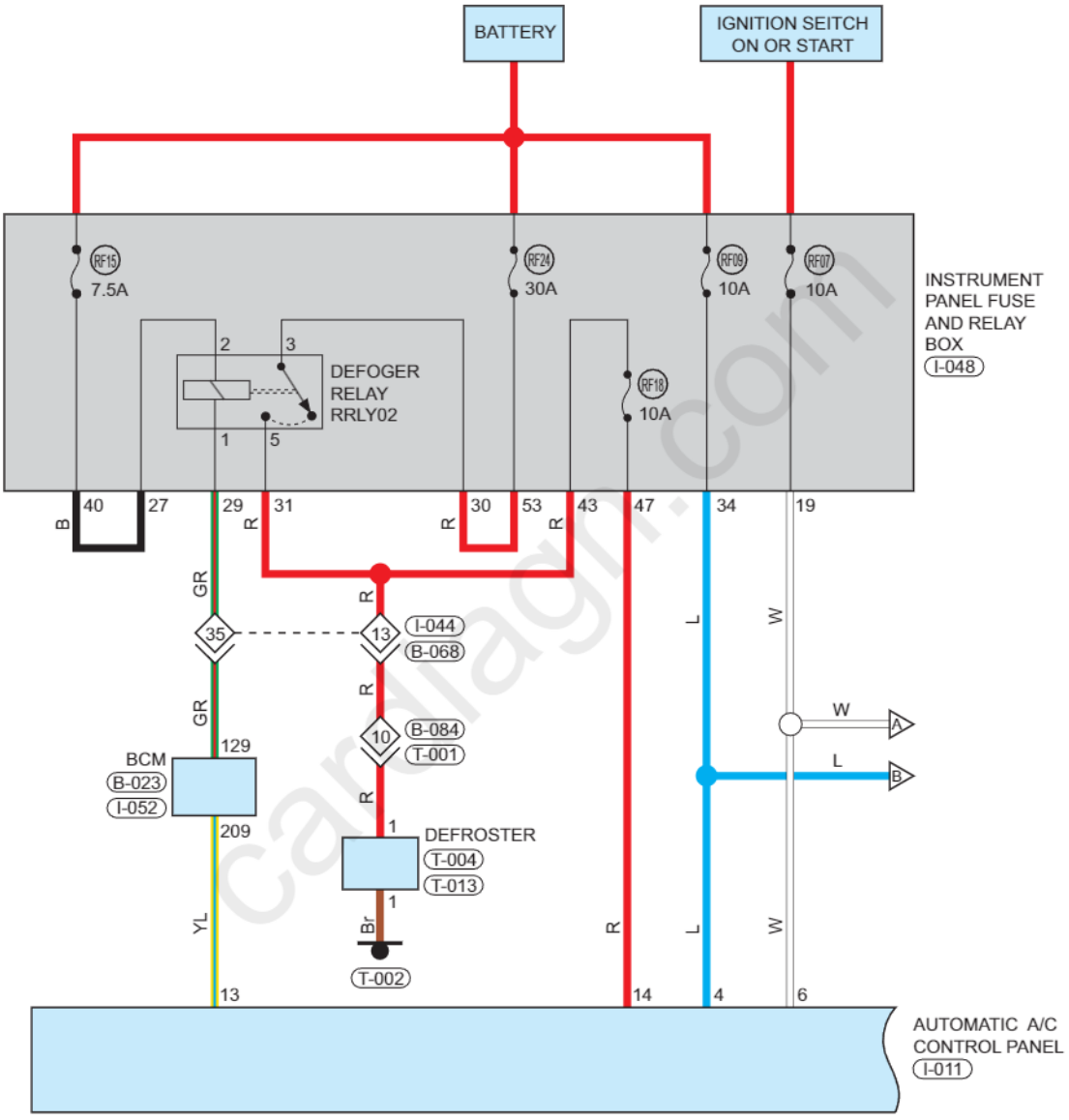
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	B-033	12-17	B-070	12-20
E-011	12-2	E-513	12-6	B-034	12-17
E-021	12-3	E-526	12-7	E-009	12-2
E-532	12-8	B-032	12-17		

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Automatic A/C System

Circuit Diagram (Page 1 of 6)



ET15430050

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	B-023	08-15	I-052	08-13
T-004	08-28	T-013	08-28	T-002	08-28
I-011	08-11				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF15	06-13	Instrument Panel Fuse and Relay Box
RF24	06-13	Instrument Panel Fuse and Relay Box
RF09	06-13	Instrument Panel Fuse and Relay Box
RF07	06-13	Instrument Panel Fuse and Relay Box
RF18	06-13	Instrument Panel Fuse and Relay Box
Defoger Relay	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

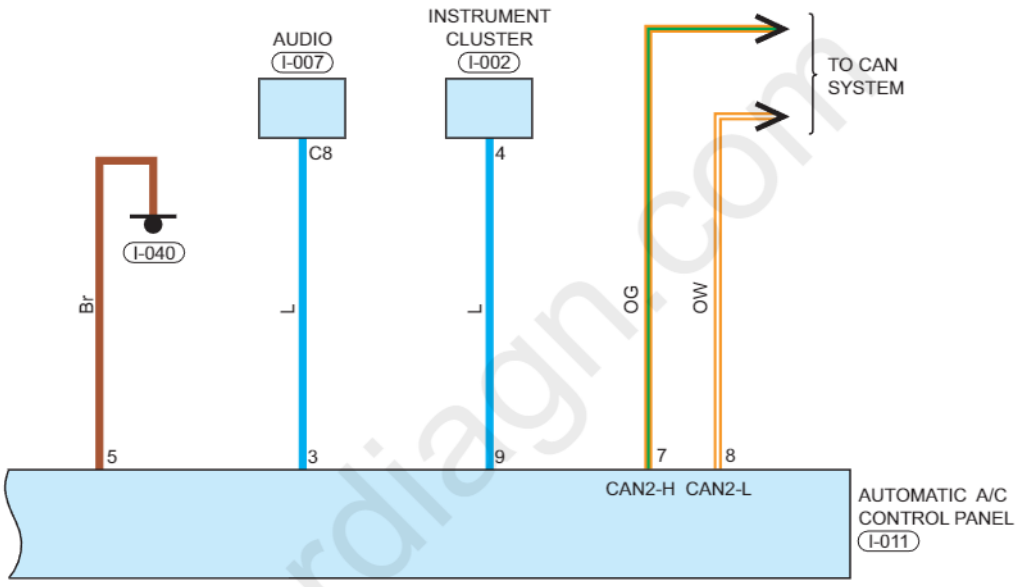
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-084, T-001	08-21,08-28		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	B-023	12-16	I-052	12-14
T-004	12-28	T-013	12-28	T-002	12-28
I-011	12-10	I-044, B-068	12-13	B-084, T-001	12-21

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Circuit Diagram (Page 2 of 6)



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ET15430060

Parts Location

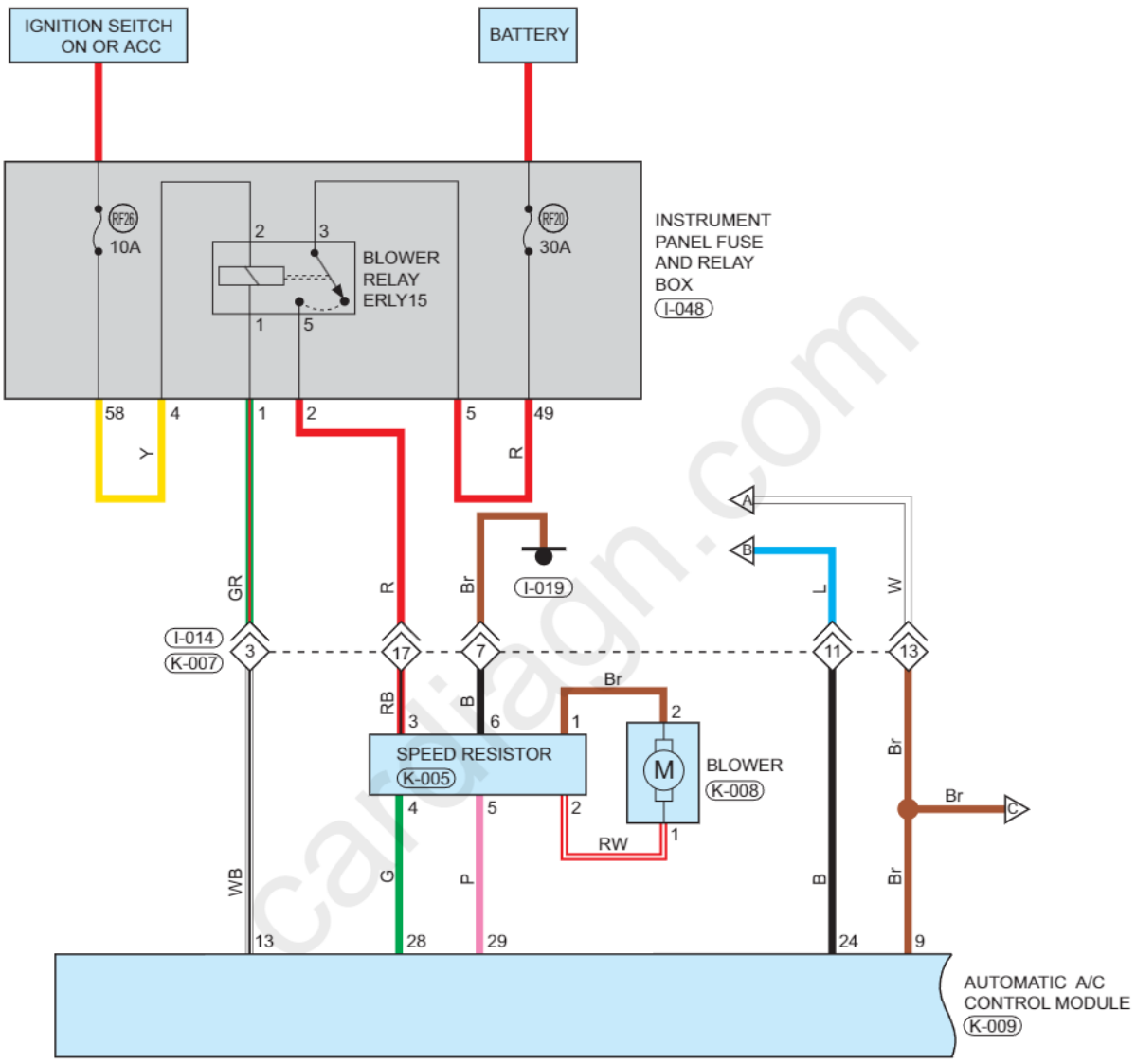
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-040	08-12	I-007	08-11	I-002	08-11
I-011	08-11				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-040	12-12	I-007	12-9	I-002	12-9
I-011	12-10				

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Circuit Diagram (Page 3 of 6)



ET15430070

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	I-019	08-12	K-005	08-29
K-008	08-29	K-009	08-30		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box
RF20	06-13	Instrument Panel Fuse and Relay Box
Blower Relay	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

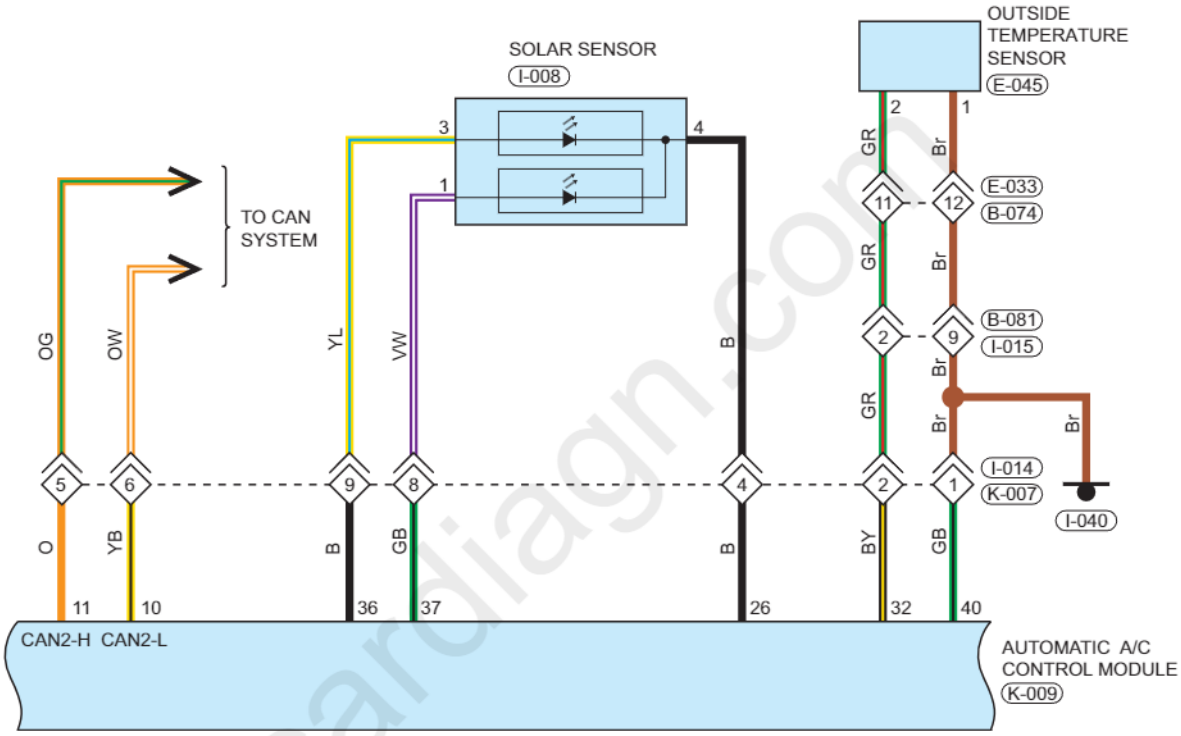
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-014, K-007	08-12,08-29				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	I-019	12-11	K-005	12-25
K-008	12-25	K-009	12-25	I-014, K-007	12-10

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Circuit Diagram (Page 4 of 6)



ET15430080

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-008	08-11	E-045	08-10	I-040	08-12
K-009	08-30				

Location of Junction Connector

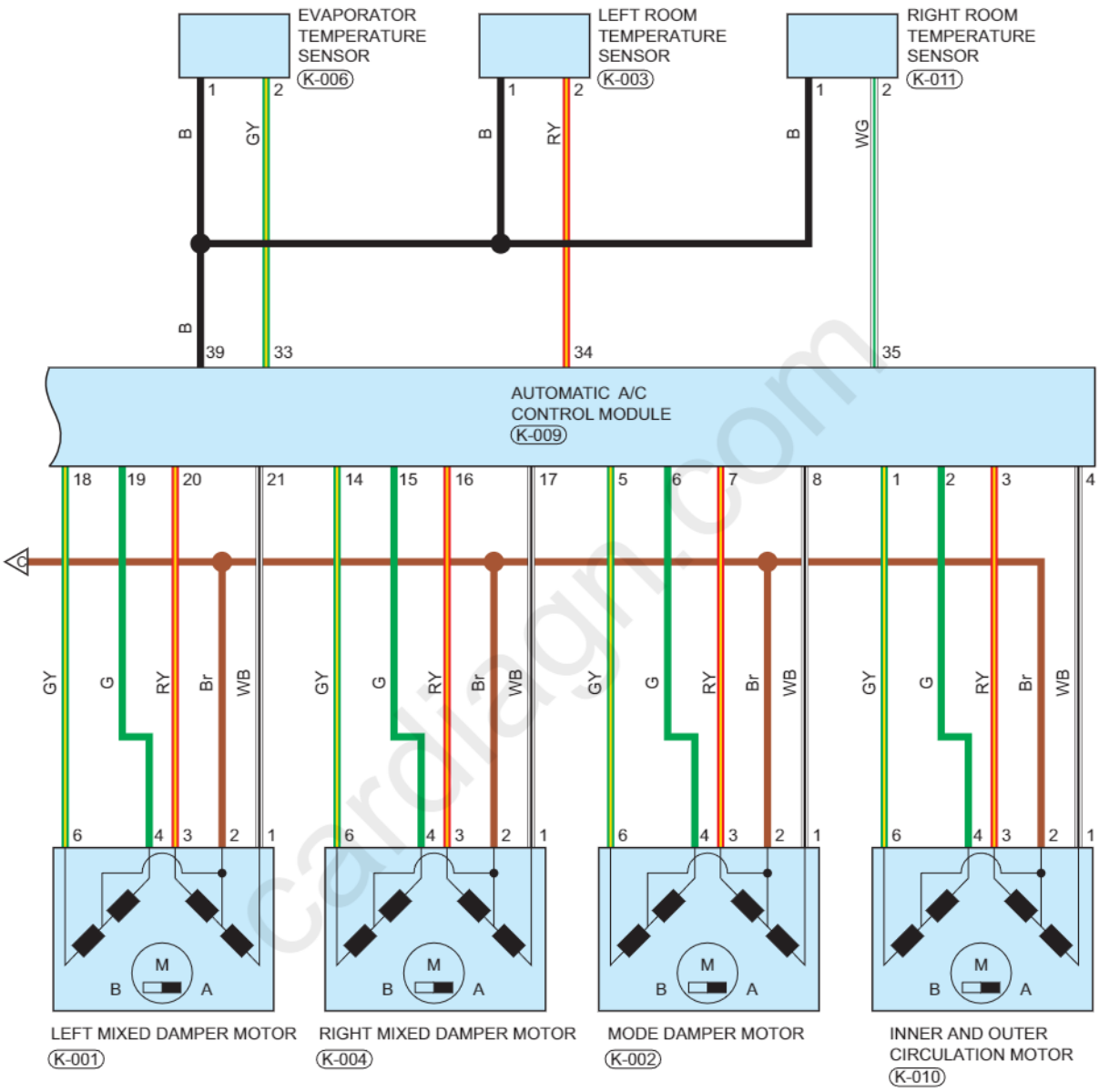
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-033, B-074	08-10,08-21	B-081, I-015	08-21,08-12	I-014, K-007	08-12,08-30

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-008	12-10	E-045	12-5	I-040	12-12
K-009	12-25	E-033, B-074	12-4	B-081, I-015	12-10
I-014, K-007	12-10				

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Circuit Diagram (Page 5 of 6)



ET15430090

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Parts Location

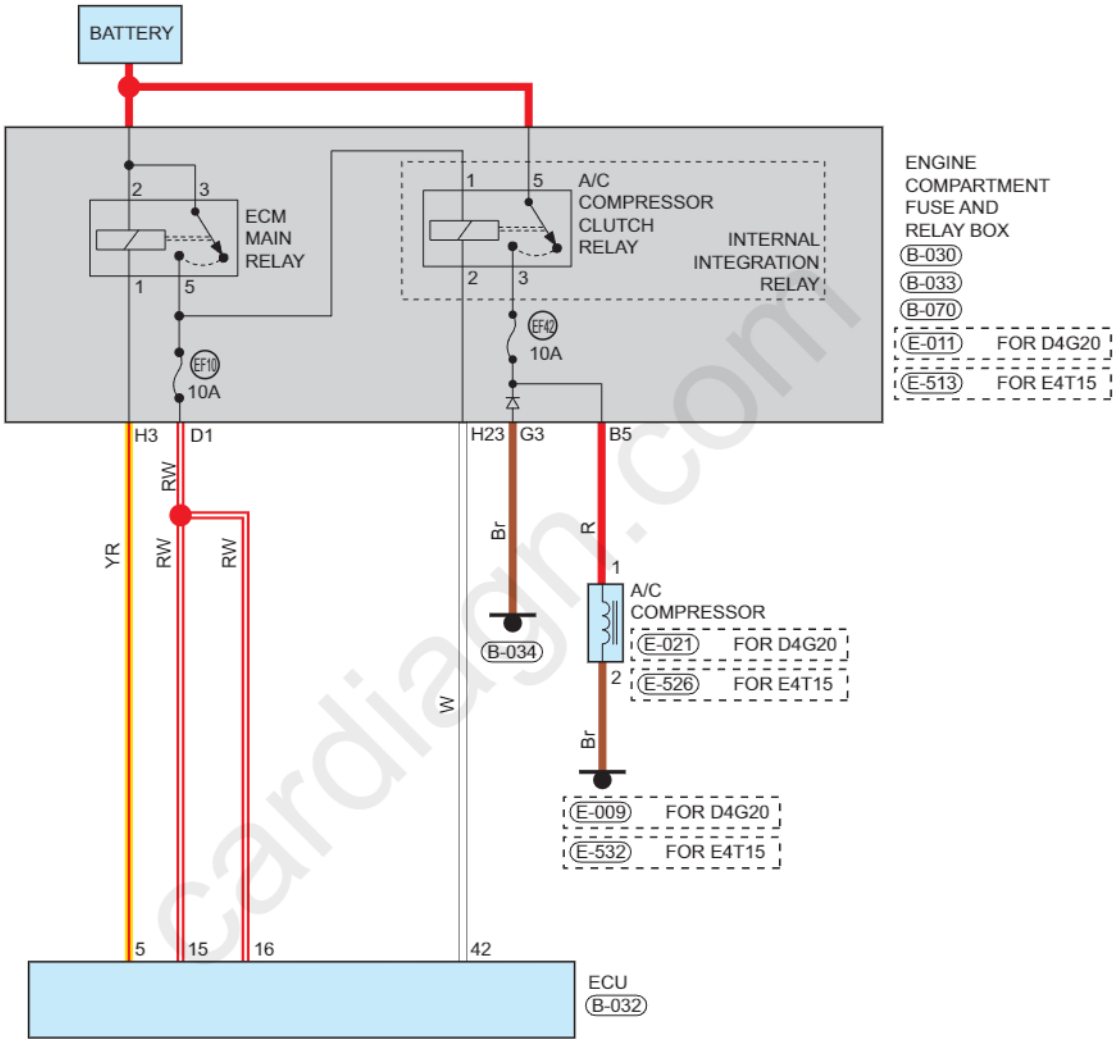
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
K-006	08-29	K-003	08-30	K-011	08-30
K-009	08-30	K-001	08-30	K-004	08-29
K-002	08-29	K-010	08-29		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
K-006	12-25	K-003	12-25	K-011	12-25
K-009	12-25	K-001	12-25	K-004	12-25
K-002	12-25	K-010	12-25		

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Circuit Diagram (Page 6 of 6)



ET15430091

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	B-033	08-15	B-070	08-21
E-011	08-3	E-513	08-6	B-034	08-15
E-021	08-4	E-526	08-6	E-009	08-3
E-532	08-6	B-032	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
EF42	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box
Compressor Clutch Relay	06-3	Engine Compartment Fuse and Relay Box

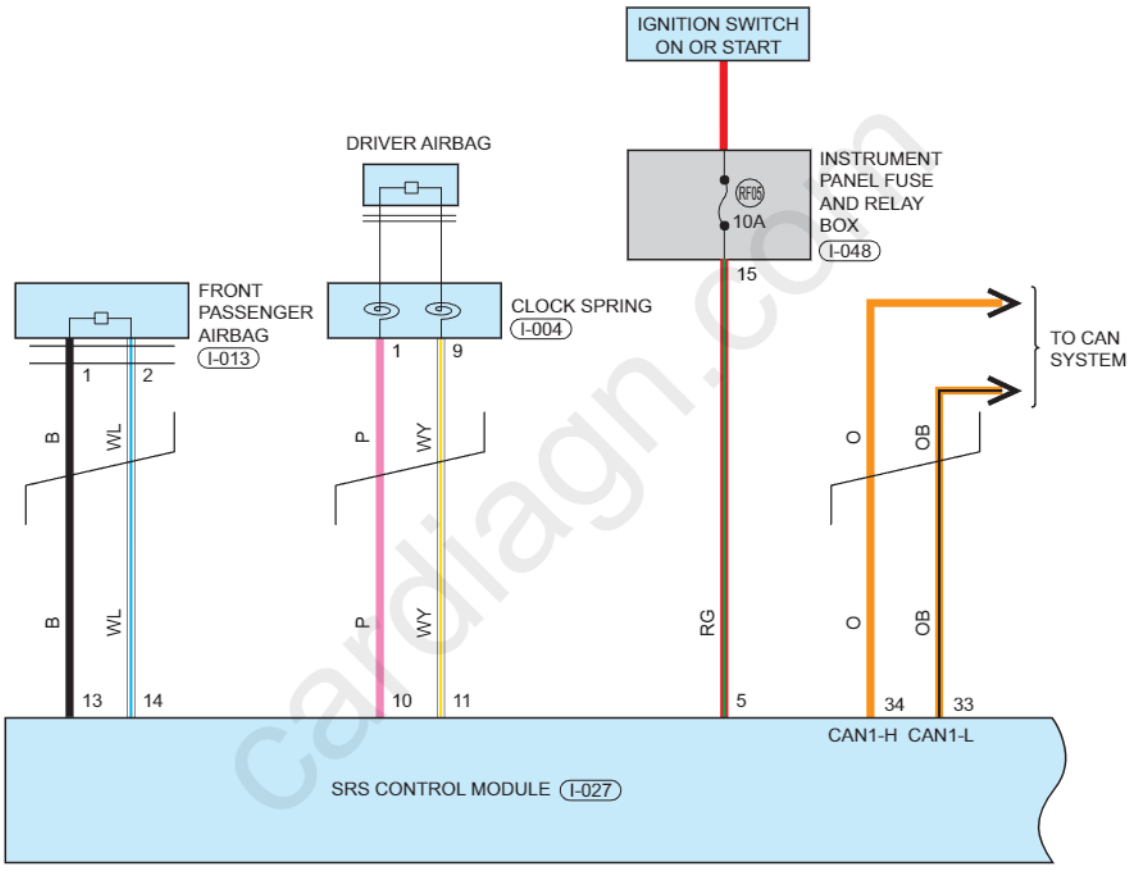
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	B-033	12-17	B-070	12-20
E-011	12-2	E-513	12-6	B-034	12-17
E-021	12-3	E-526	12-7	E-009	12-2
E-532	12-8	B-032	12-17		

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Supplemental Restraint System

Circuit Diagram (Page 1 of 3)



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ET15440010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-013	08-12	I-004	08-11	I-048	08-12
I-027	08-12				

Fuse and Relay

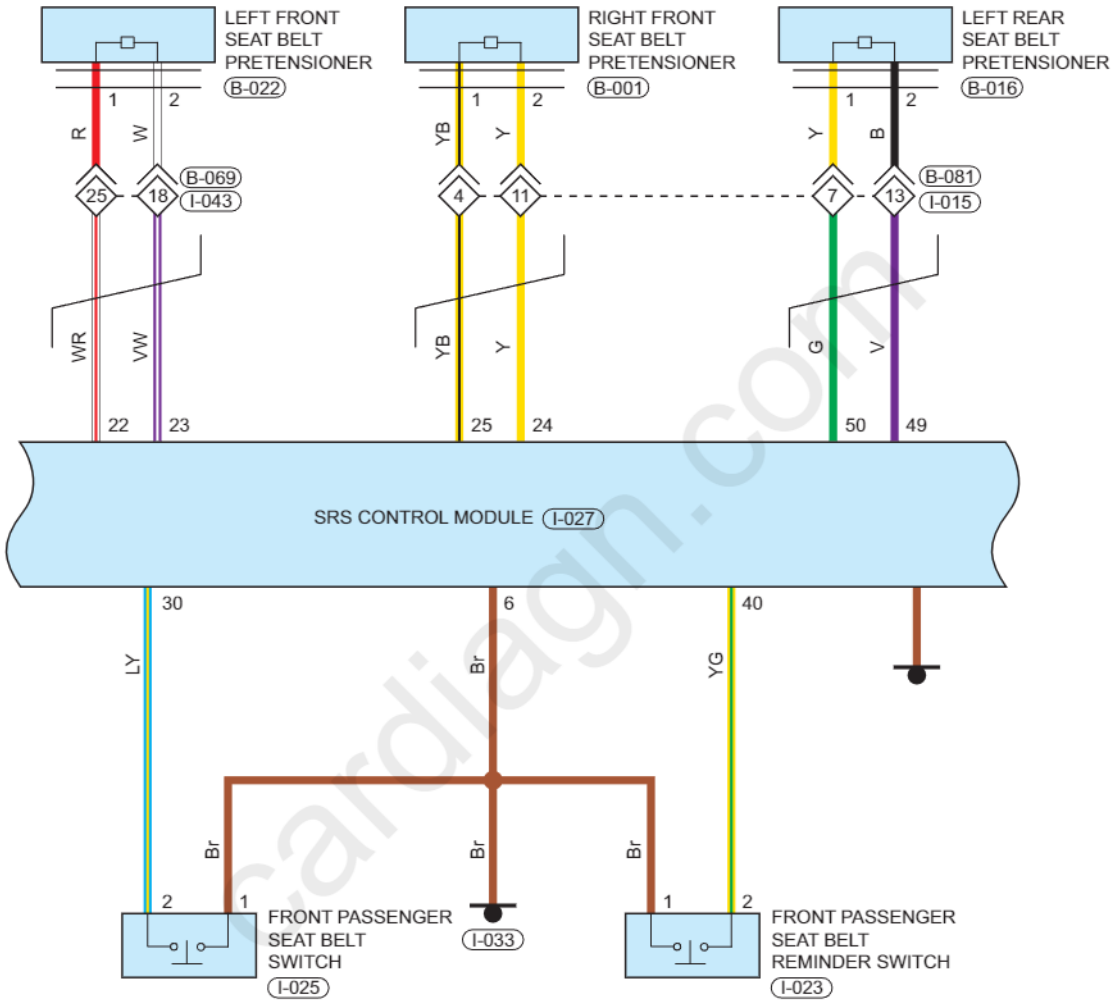
Fuse/Relay	See Page	Fuse and Relay Box
RF05	06-13	Instrument Panel Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-013	12-10	I-004	12-9	I-048	12-13
I-027	12-11				

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Circuit Diagram (Page 2 of 3)



ET15440020

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-022	08-15	B-001	08-14	B-016	08-15
I-025	08-12	I-033	08-12	I-023	08-12
I-027	08-12				

Location of Junction Connector

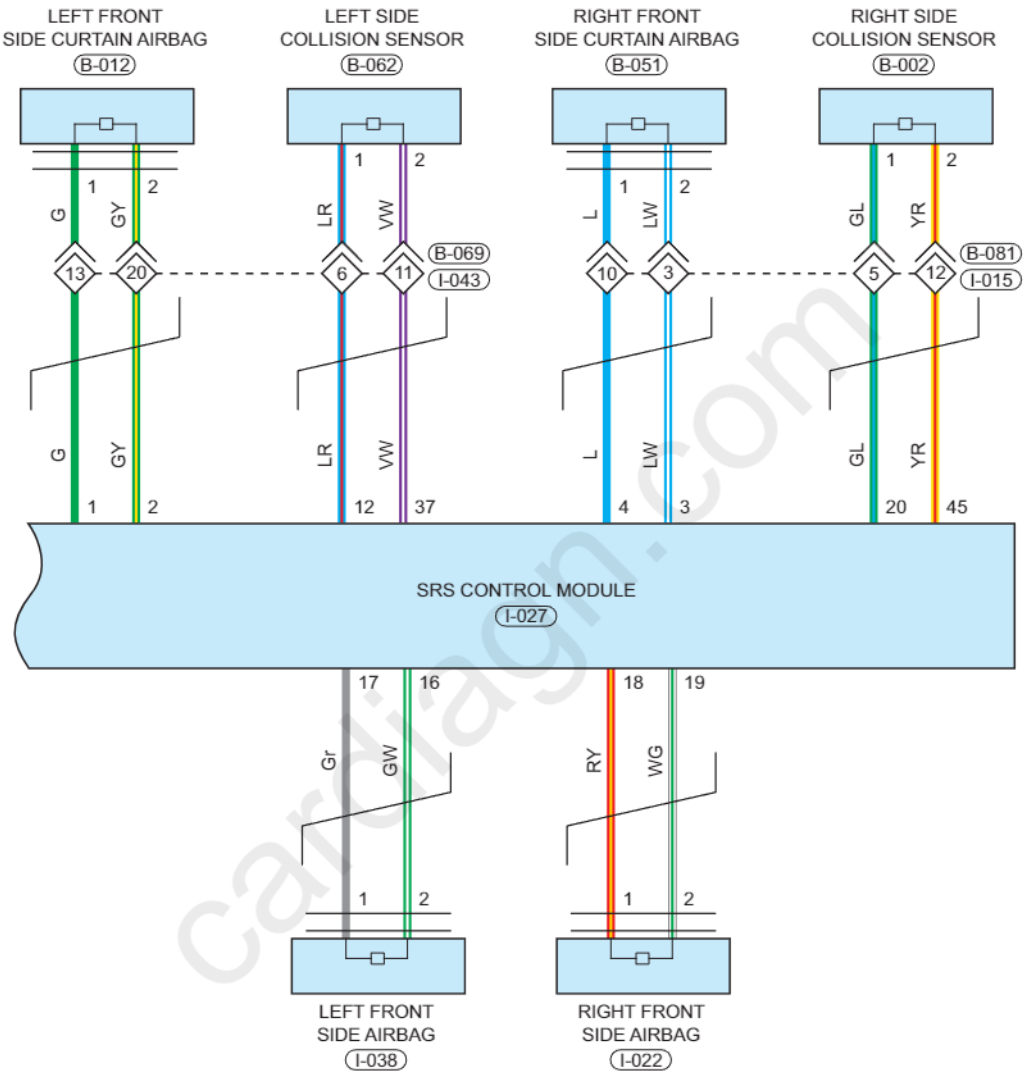
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-069, I-043	08-21,08-12	B-081, I-015	08-21,08-12		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-022	12-16	B-001	12-15	B-016	12-16
I-025	12-11	I-033	12-12	I-023	12-11
I-027	12-11	B-069, I-043	12-12	B-081, I-015	12-10

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Circuit Diagram (Page 3 of 3)



ET15440030

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-012	08-15	B-062	08-21	B-051	08-20
B-002	08-14	I-027	08-12	I-038	08-12
I-022	08-12				

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-069, I-043	08-21,08-12	B-081, I-015	08-21,08-12		

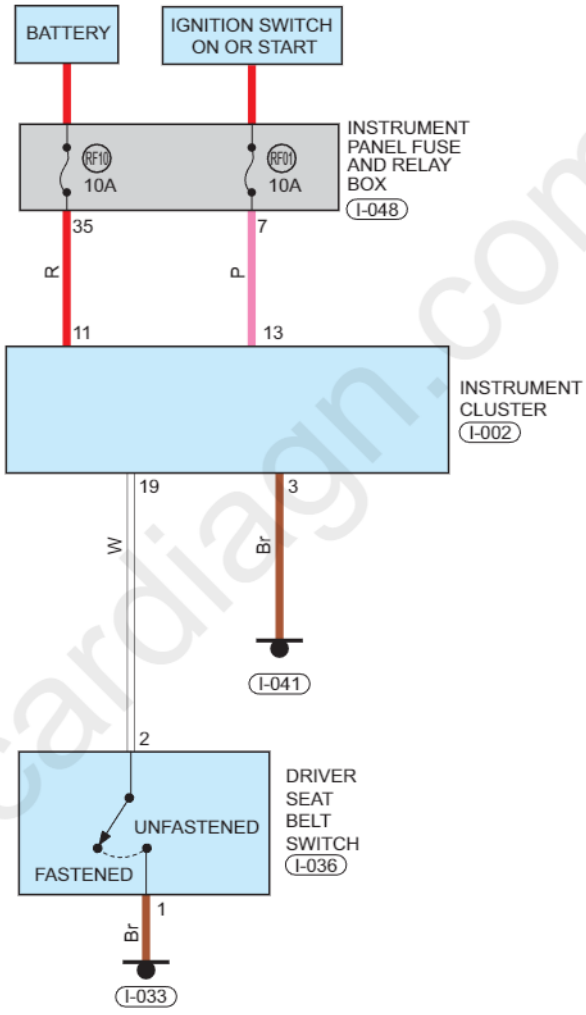
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-012	12-15	B-062	12-19	B-051	12-18
B-002	12-15	I-027	12-11	I-038	12-12
I-022	12-11	B-069, I-043	12-12	B-081, I-015	12-10

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Seat Belt

Circuit Diagram (Page 1 of 1)



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ET15450010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	I-002	08-11	I-041	08-12
I-036	08-12	I-033	08-12		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF10	06-13	Instrument Panel Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box

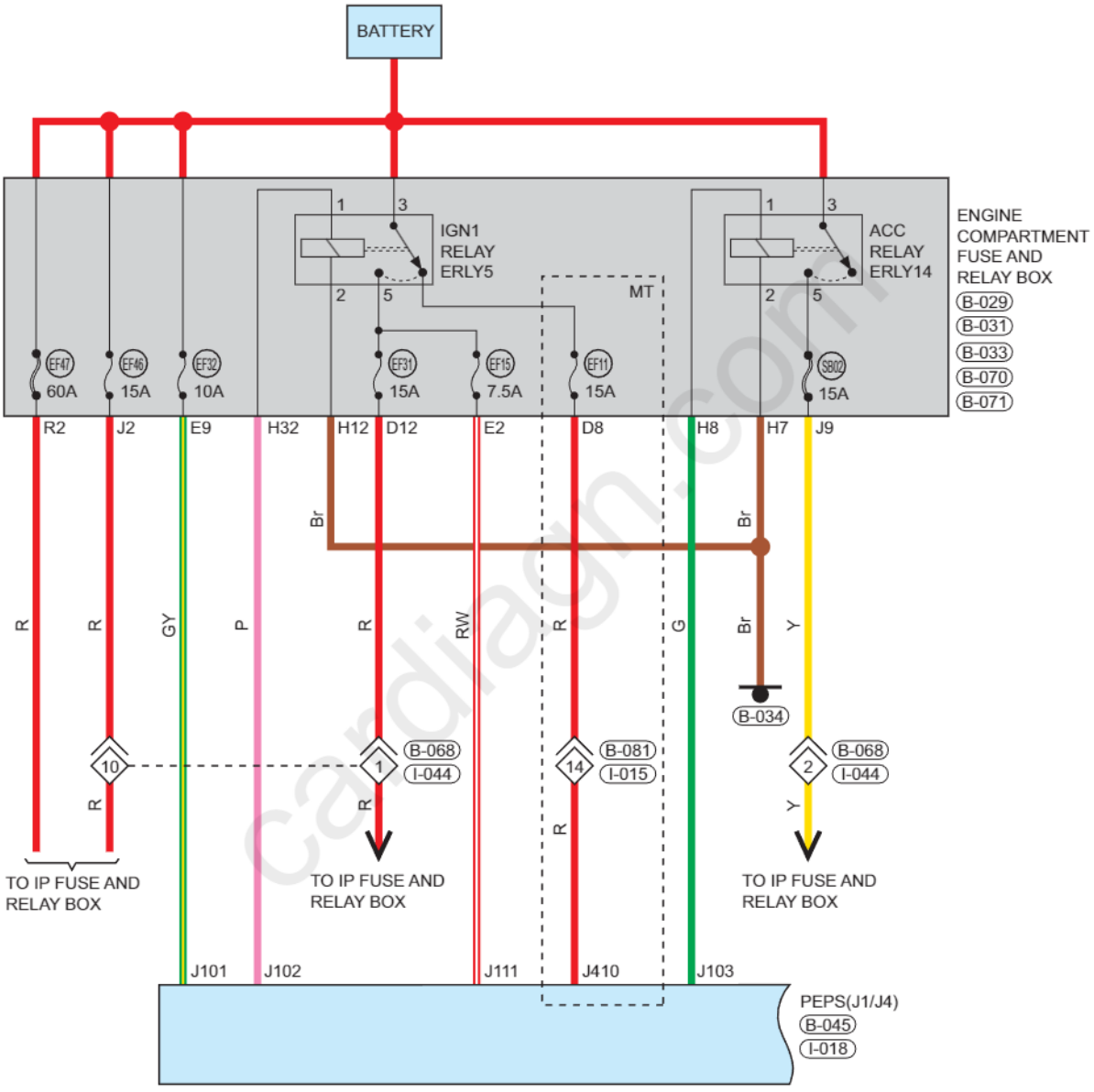
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	I-002	12-9	I-041	12-12
I-036	12-12	I-033	12-12		

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Passive Entry & Passive Start (PEPS) System

Circuit Diagram (Page 1 of 4)



ET15460010

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-031	08-15	B-033	08-15
B-070	08-21	B-071	08-21	B-034	08-15
B-045	08-15	I-018	08-12		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF47	06-3	Engine Compartment Fuse and Relay Box
EF46	06-3	Engine Compartment Fuse and Relay Box
EF32	06-3	Engine Compartment Fuse and Relay Box
EF31	06-3	Engine Compartment Fuse and Relay Box
EF15	06-3	Engine Compartment Fuse and Relay Box
EF11	06-3	Engine Compartment Fuse and Relay Box
SB02	06-3	Engine Compartment Fuse and Relay Box
IGN1 Relay	06-3	Engine Compartment Fuse and Relay Box
ACC Relay	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

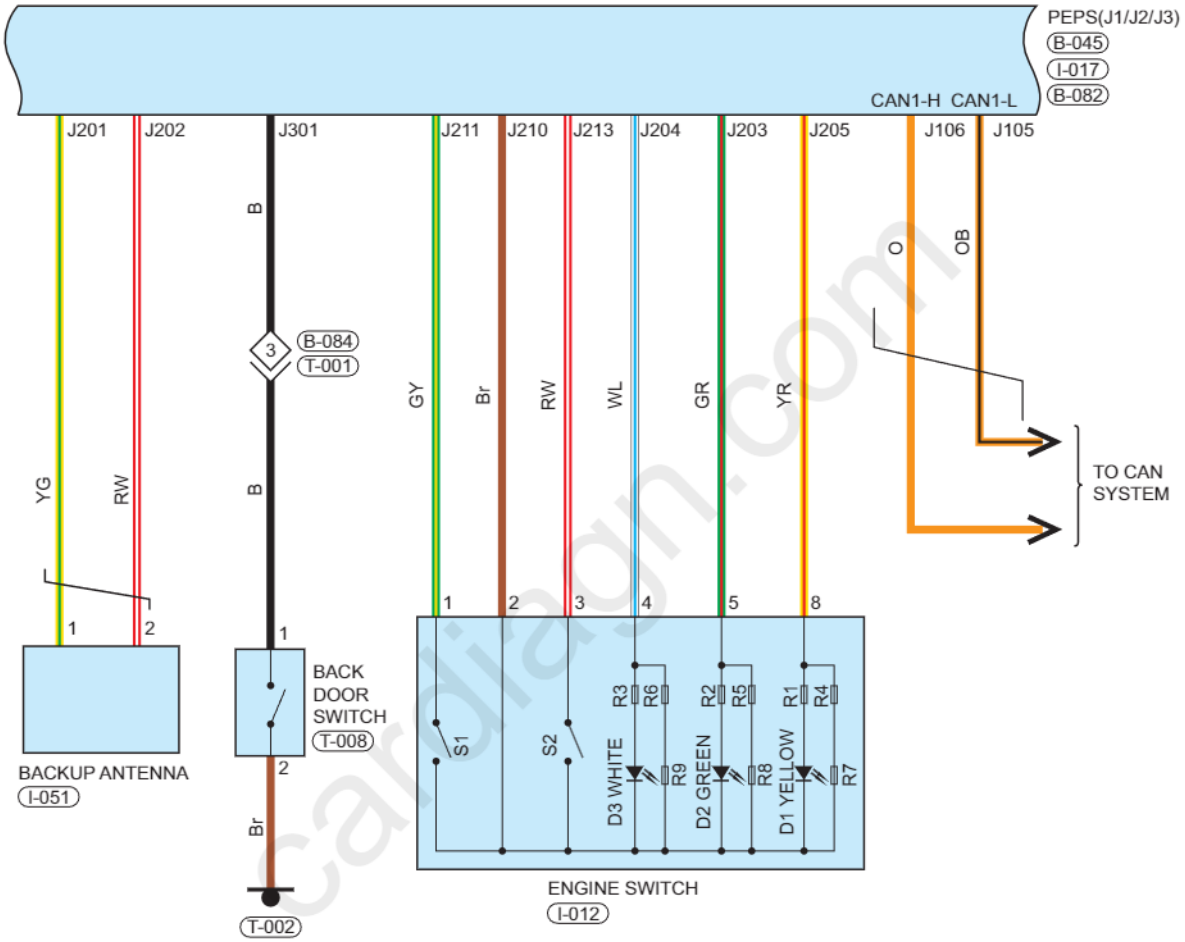
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-068, I-044	08-21,08-12	B-081, I-015	08-21,08-12		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-031	12-17	B-033	12-17
B-070	12-20	B-071	12-20	B-034	12-17
B-045	12-18	I-018	12-11	B-068, I-044	12-13
B-081, I-015	12-10				

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Circuit Diagram (Page 2 of 4)



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ET15460020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-045	08-15	I-017	08-12	B-082	08-21
T-008	08-28	I-051	08-13	T-002	08-28
I-012	08-12				

Location of Junction Connector

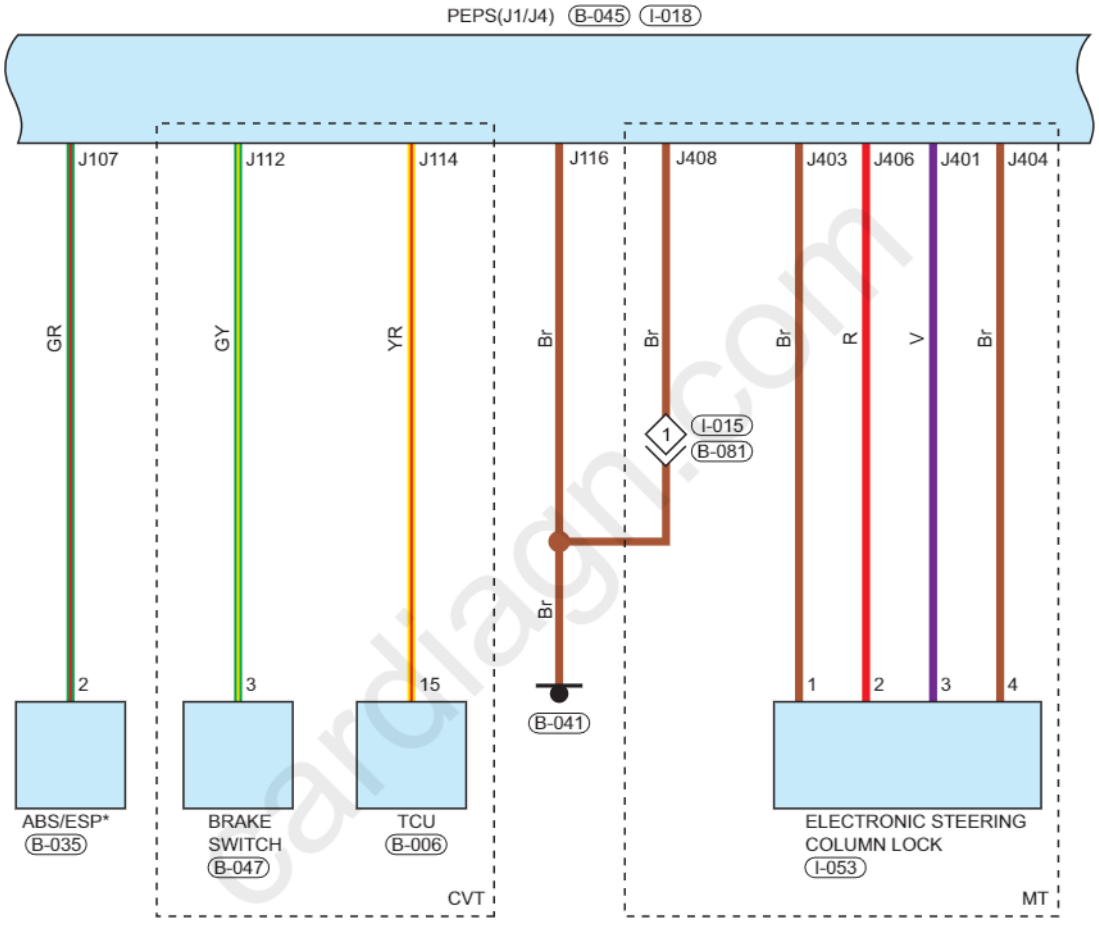
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-084, T-001	08-21,08-28				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-045	12-18	I-017	12-11	B-082	12-21
T-008	12-28	I-051	12-14	T-002	12-28
I-012	12-10	B-084, T-001	12-21		

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Circuit Diagram (Page 3 of 4)



ET15460030

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-045	08-15	I-018	08-12	B-035	08-15
B-047	08-20	B-006	08-14	I-053	08-13
B-041	08-15				

Location of Junction Connector

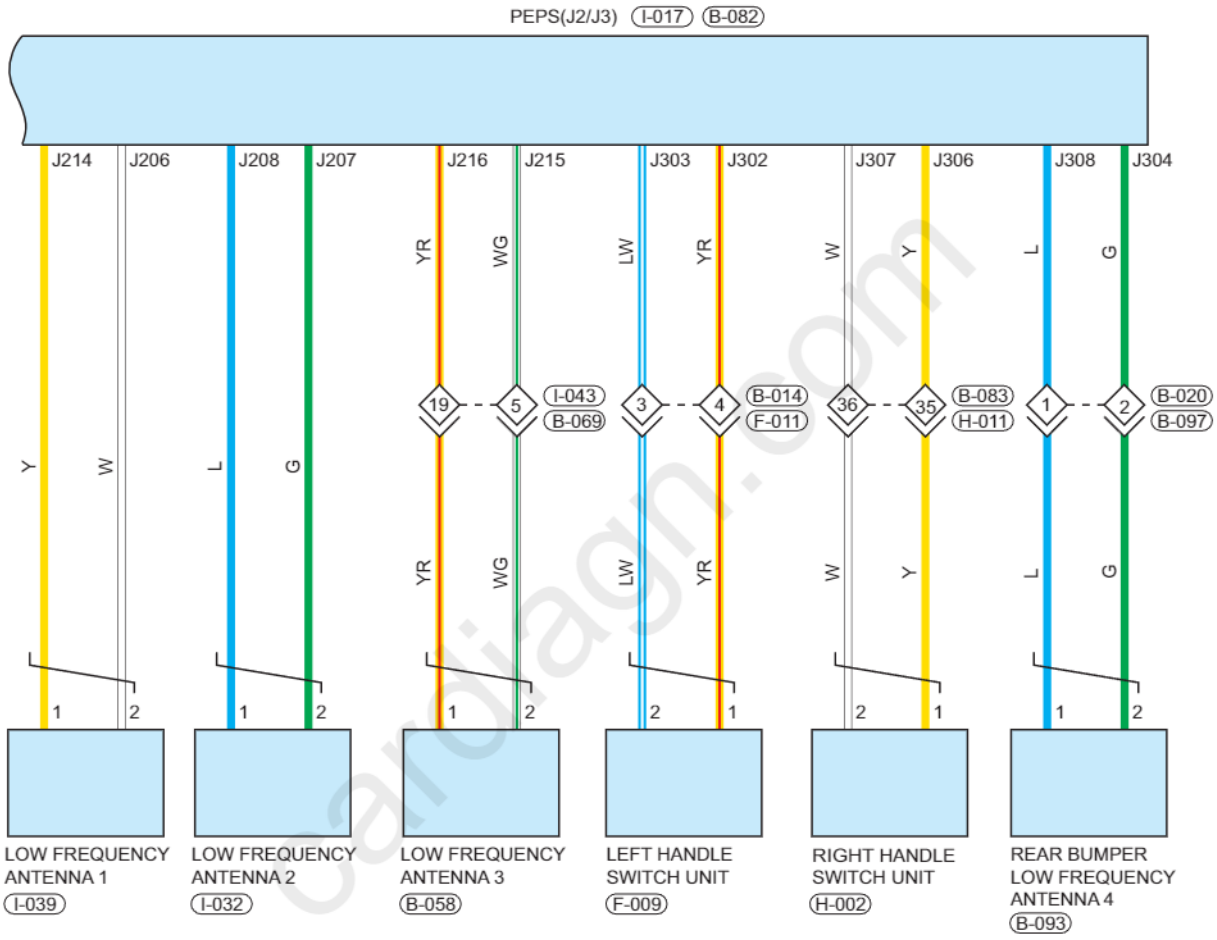
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-015, B-081	08-12,08-21				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-045	12-18	I-018	12-11	B-035	12-17
B-047	12-18	B-006	12-15	I-053	12-14
B-041	12-18	I-015, B-081	12-10		

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Circuit Diagram (Page 4 of 4)



ET15460040

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-017	08-12	B-082	08-21	I-039	08-12
I-032	08-12	B-058	08-20	F-009	08-24
H-002	08-25	B-093	08-22		

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-043, B-069	08-12,08-21	B-014, F-011	08-14,08-24	B-083, H-011	08-21,08-25
B-020, B-097	08-14,08-21				

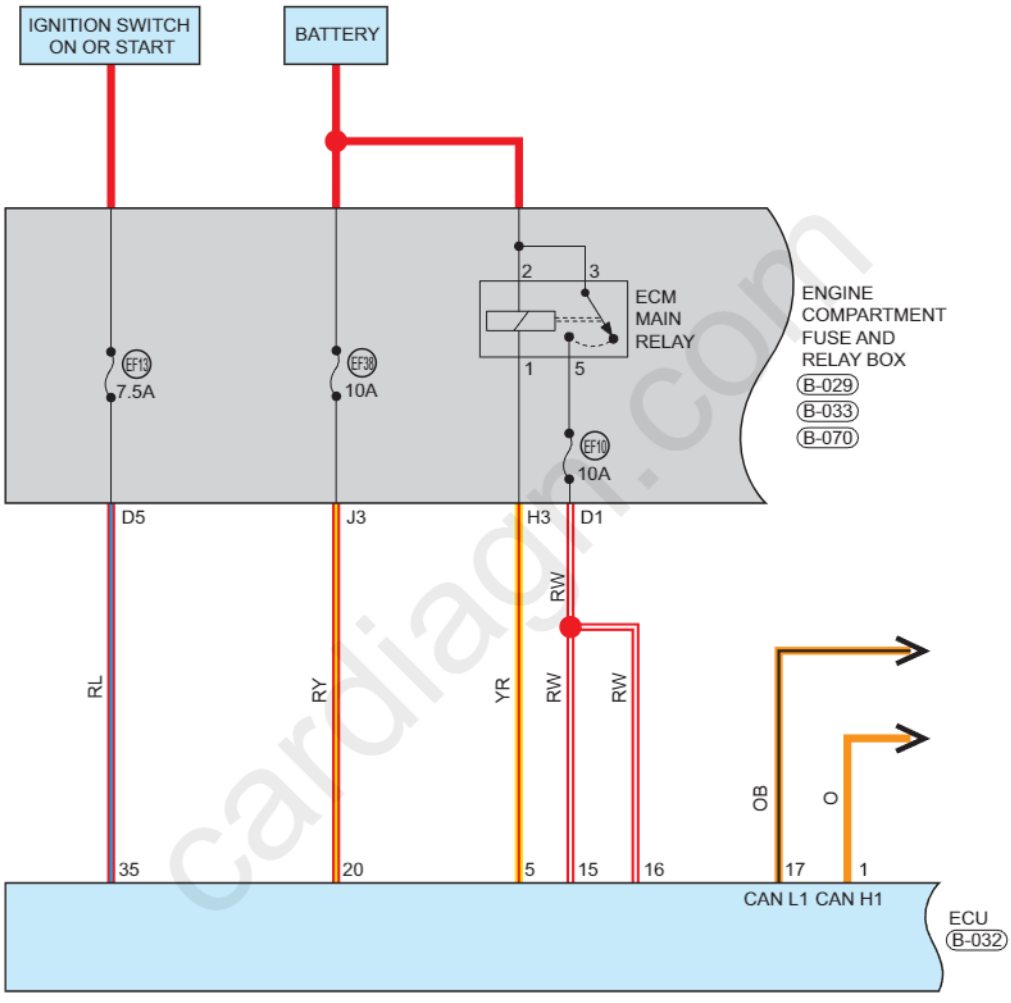
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-017	12-11	B-082	12-21	I-039	12-12
I-032	12-12	B-058	12-19	F-009	12-26
H-002	12-26	B-093	12-24	I-043, B-069	12-12
B-014, F-011	12-15	B-083, H-011	12-21	B-020, B-097	12-16

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Cruise Control System

Circuit Diagram (Page 1 of 3)



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ET15470010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-033	08-15	B-070	08-21
B-032	08-15				

Fuse and Relay

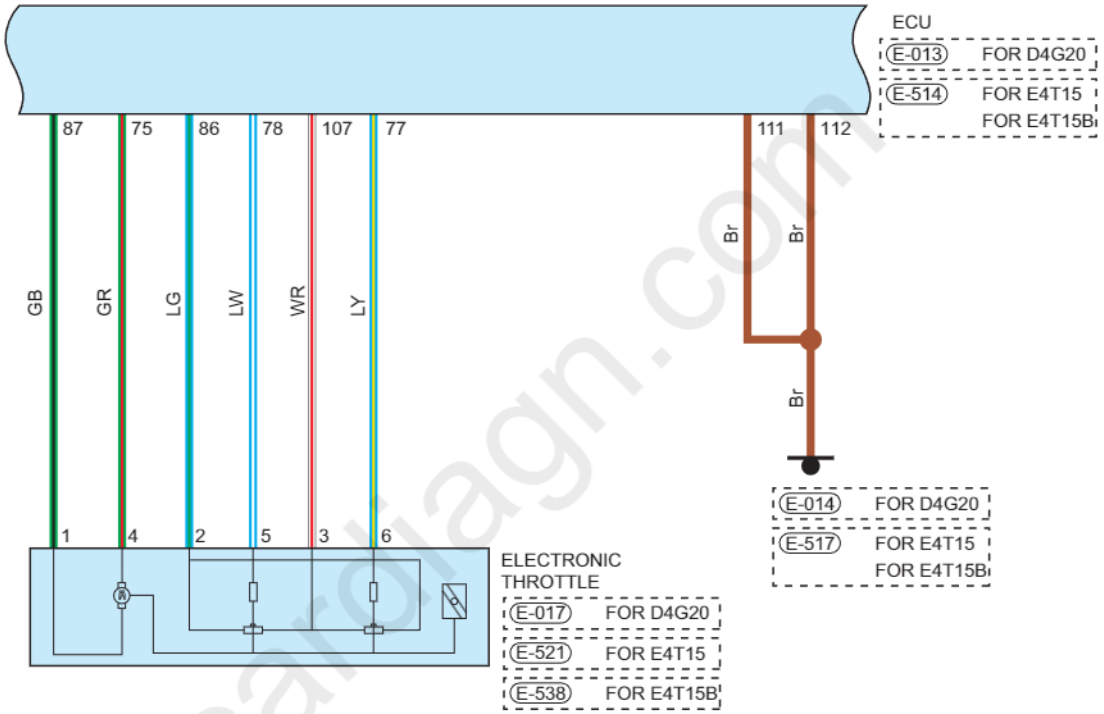
Fuse/Relay	See Page	Fuse and Relay Box
EF13	06-3	Engine Compartment Fuse and Relay Box
EF38	06-3	Engine Compartment Fuse and Relay Box
EF10	06-3	Engine Compartment Fuse and Relay Box
ECM Main Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-033	12-17	B-070	12-20
B-032	12-17				

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Circuit Diagram (Page 2 of 3)



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Parts Location

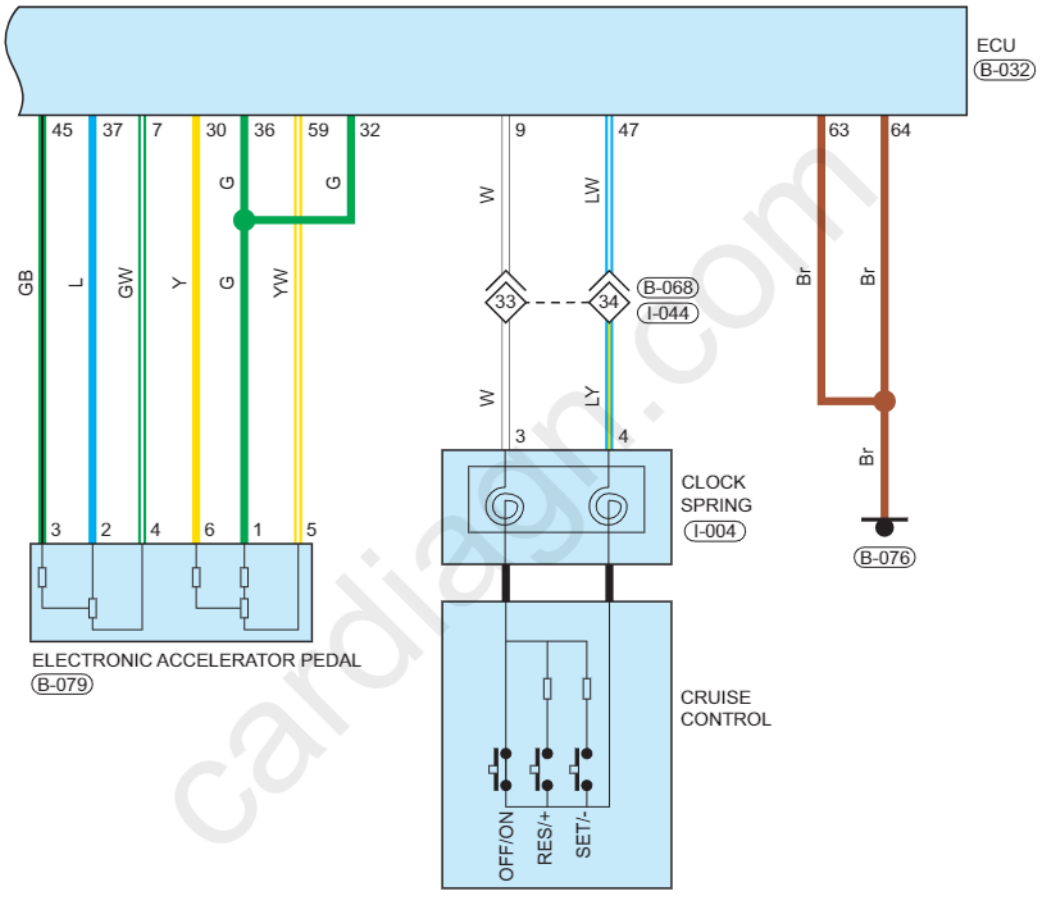
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-013	08-4	E-514	08-6	E-014	08-4
E-517	08-6	E-017	08-4	E-521	08-6
E-538	08-7				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-013	12-2	E-514	12-7	E-014	12-2
E-517	12-7	E-017	12-3	E-521	12-7
E-538	12-8				

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Circuit Diagram (Page 3 of 3)



ET15470030

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	08-15	B-076	08-21	I-004	08-11
B-079	08-21				

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-068, I-044	08-21,08-12				

Form of Connector

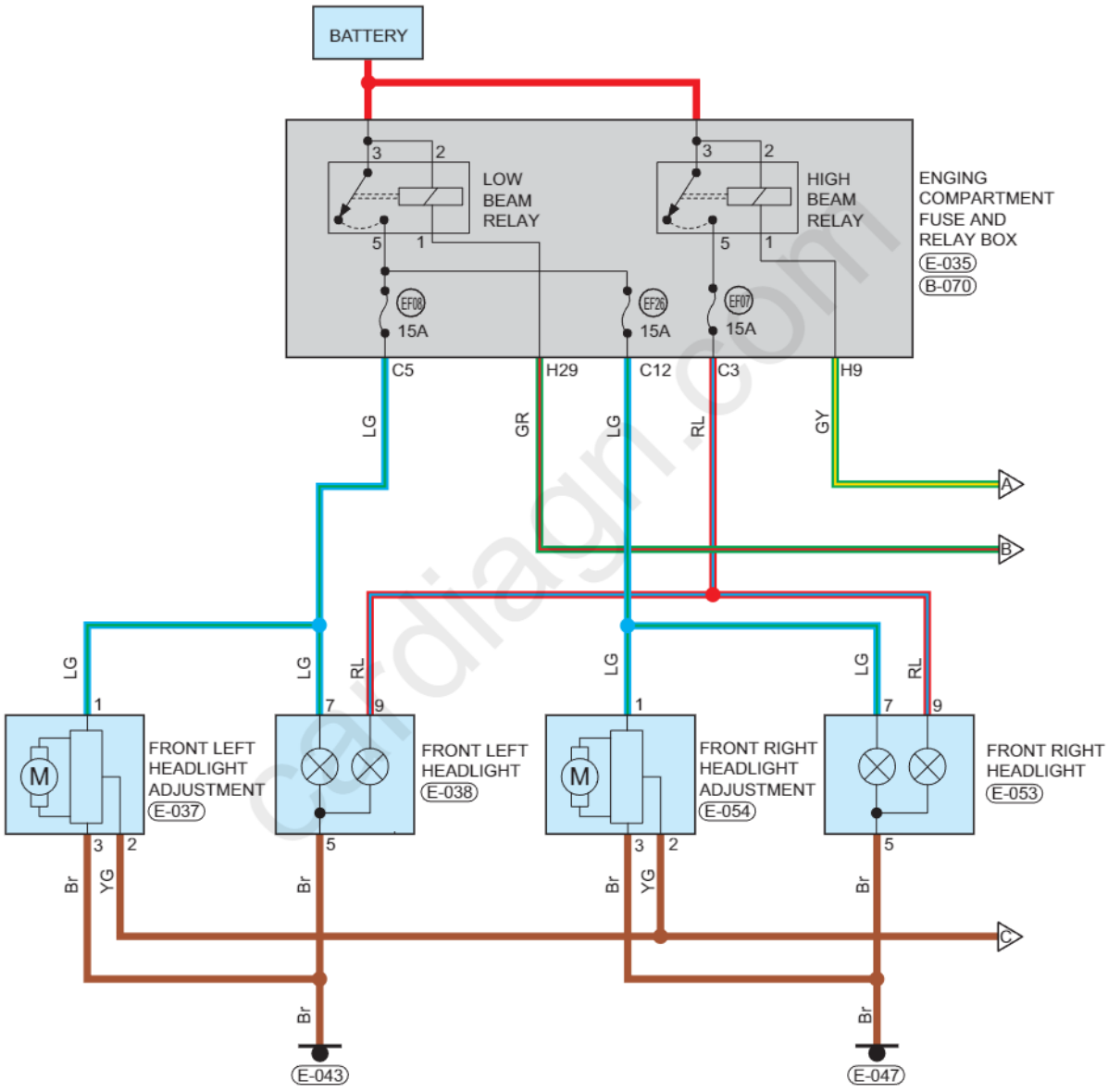
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-032	12-17	B-076	12-20	I-004	12-9
B-079	12-20	B-068, I-044	12-13	12-13	

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Lighting System

High/Low Beam Light

Circuit Diagram (Page 1 of 2)



ET15480010

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-035	08-9	B-070	08-21	E-037	08-9
E-038	08-9	E-054	08-10	E-053	08-10
E-043	08-10	E-047	08-10		

Fuse and Relay

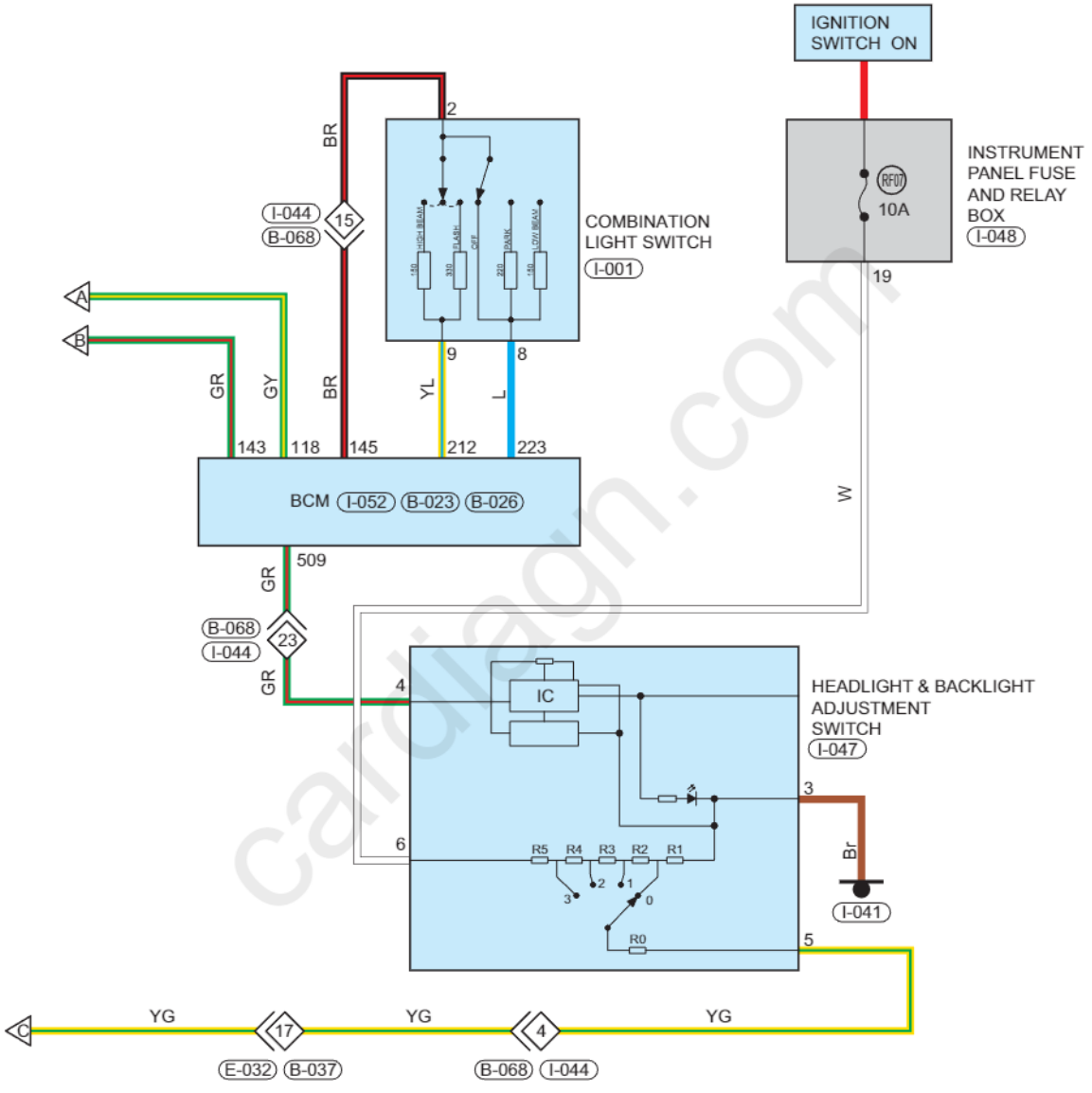
Fuse/Relay	See Page	Fuse and Relay Box
EF08	06-3	Engine Compartment Fuse and Relay Box
EF26	06-3	Engine Compartment Fuse and Relay Box
EF07	06-3	Engine Compartment Fuse and Relay Box
Low Beam Relay	06-3	Engine Compartment Fuse and Relay Box
High Beam Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-035	12-4	B-070	12-20	E-037	12-4
E-038	12-4	E-054	12-5	E-053	12-5
E-043	12-5	E-047	12-5		

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Circuit Diagram (Page 2 of 2)



ET15480020

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-001	08-11	I-048	08-12	I-047	08-12
I-041	08-12	I-052	08-13	B-023	08-15
B-026	08-15				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF07	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	E-032, B-037	08-10,08-15		

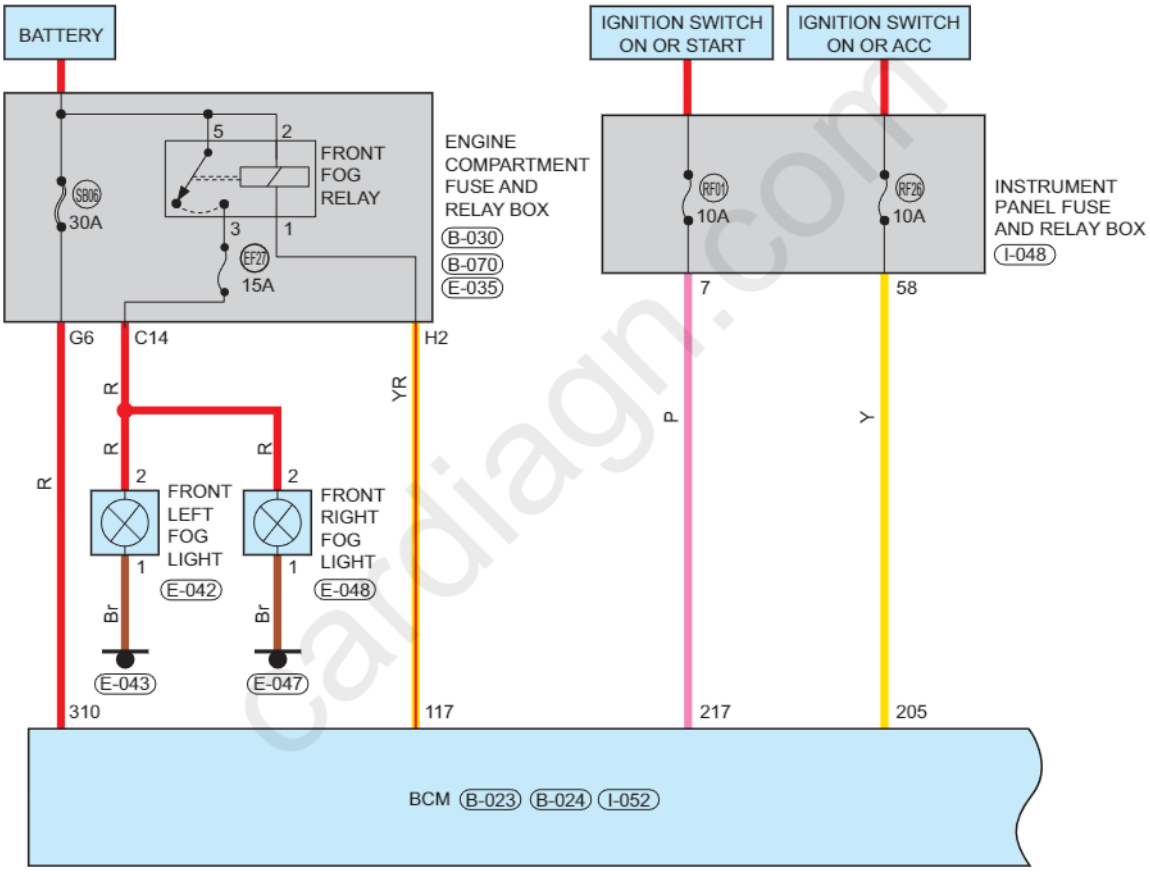
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-001	12-9	I-048	12-13	I-047	12-13
I-041	12-12	I-052	12-14	B-023	12-16
B-026	12-16	I-044, B-068	12-13	E-032, B-037	12-4

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Front Fog Light

Circuit Diagram (Page 1 of 1)



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ET15480030

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	B-070	08-21	E-035	08-9
I-048	08-12	E-042	08-10	E-048	08-10
E-043	08-10	E-047	08-10	B-023	08-15
B-024	08-15	I-052	08-13		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box
EF27	06-3	Engine Compartment Fuse and Relay Box
Front Fog Relay	06-3	Engine Compartment Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

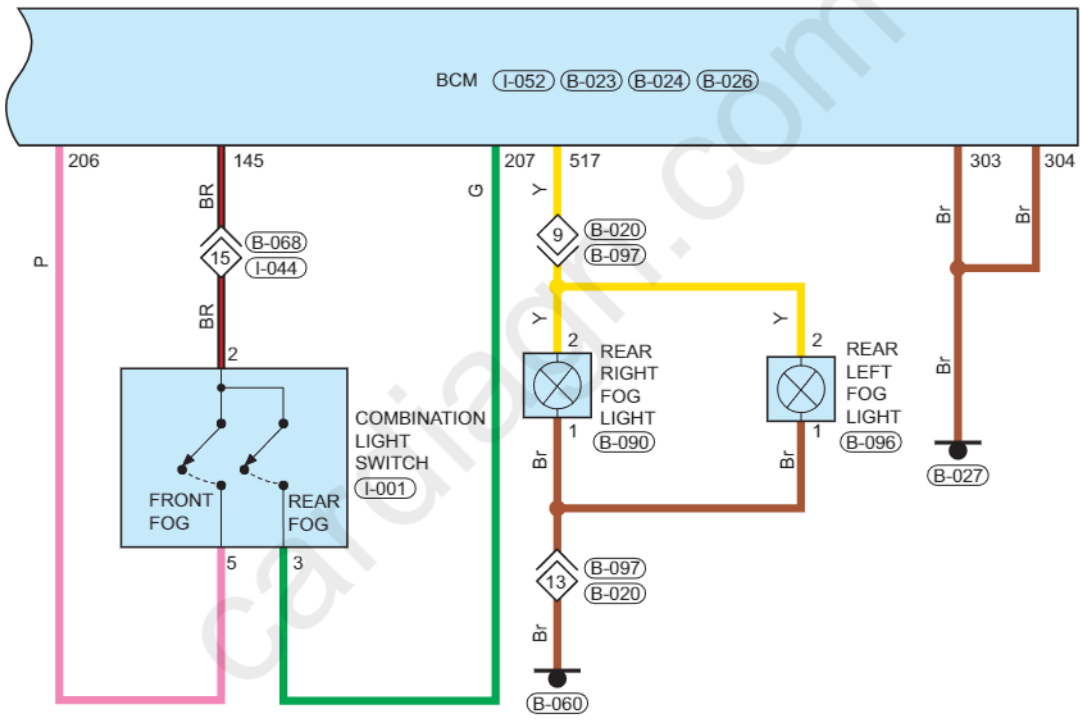
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	B-070	12-20	E-035	12-4
I-048	12-13	E-042	12-5	E-048	12-5
E-043	12-5	E-047	12-5	B-023	12-16
B-024	12-16	I-052	12-14		

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Rear Fog Light

Circuit Diagram (Page 1 of 1)



ET15480040

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-052	08-13	B-023	08-15	B-024	08-15
B-026	08-15	I-001	08-11	B-090	08-22
B-096	08-22	B-027	08-15	B-060	08-21

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-068, I-044	08-21,08-12	B-020, B-097	08-15,08-22		

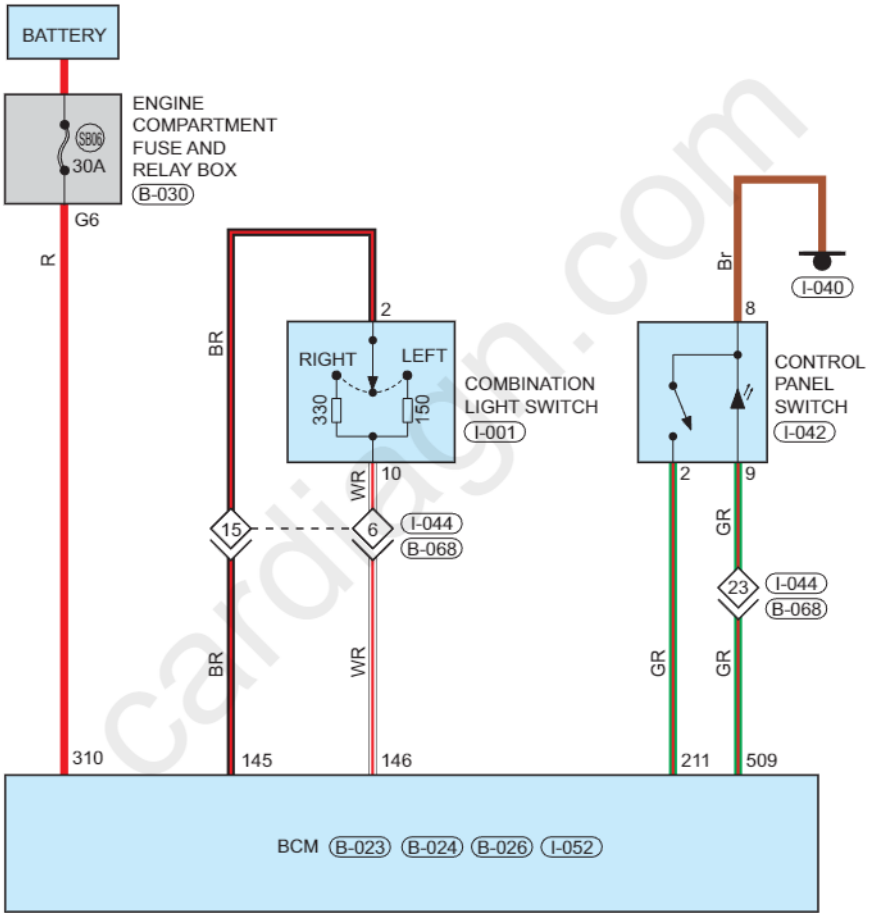
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-052	12-14	B-023	12-16	B-024	12-16
B-026	12-16	I-001	12-9	B-090	12-24
B-096	12-24	B-027	12-16	B-060	12-19
B-068, I-044	12-13	B-020, B-097	12-16		

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Turn Signal Light

Circuit Diagram (Page 1 of 2)



ET15480050

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	I-040	08-12	I-001	08-11
I-042	08-12	B-023	08-15	B-024	08-15
B-026	08-15	I-052	08-13		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

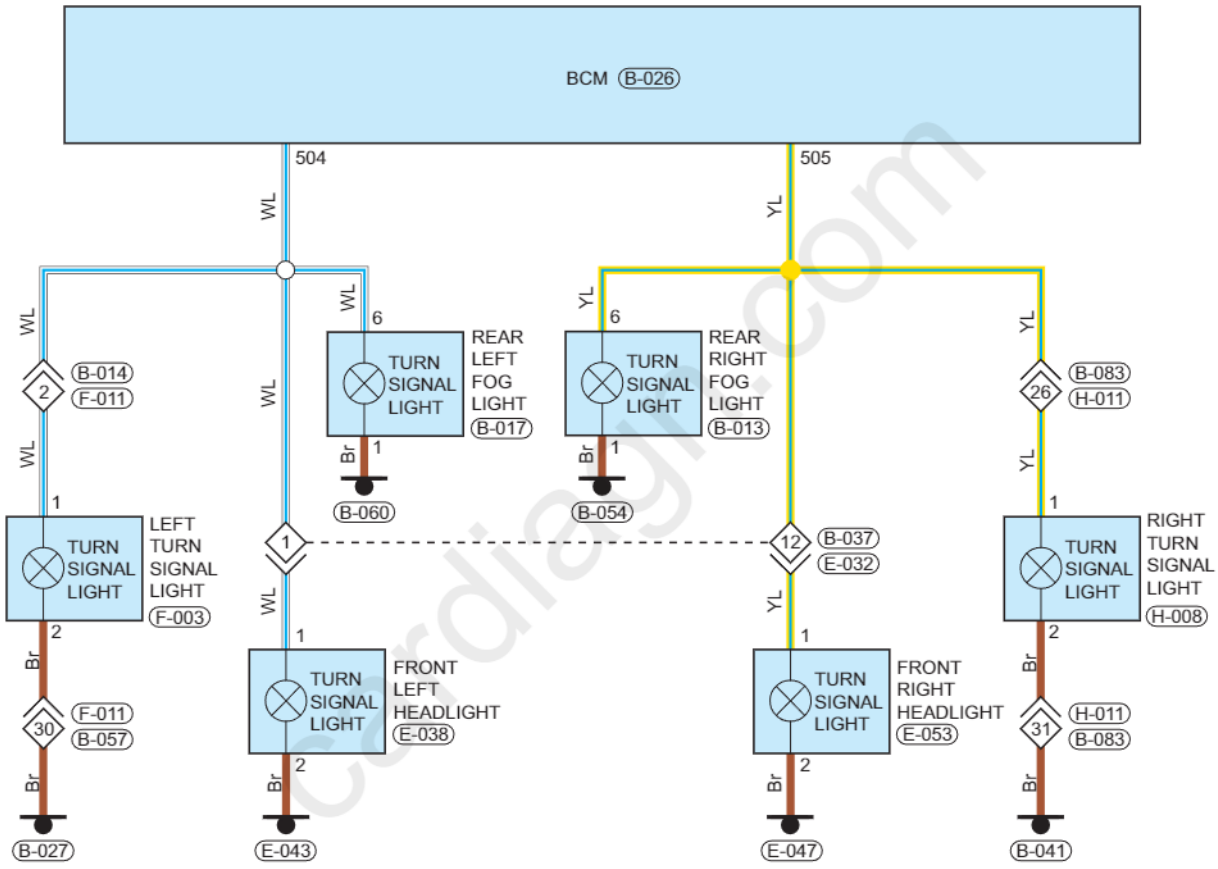
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	I-040	12-12	I-001	12-9
I-042	12-12	B-023	12-16	B-024	12-16
B-026	12-16	I-052	12-14	I-044, B-068	12-13

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Circuit Diagram (Page 2 of 2)



ET15480060

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-026	08-15	F-003	08-24	B-027	08-15
B-017	08-15	B-060	08-21	E-038	08-9
E-043	08-10	B-013	08-15	B-054	08-20
E-053	08-10	E-047	08-10	H-008	08-25
B-041	08-15				

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-014, F-011	08-15,08-24	F-011, B-057	08-24,08-21	B-037, E-032	08-15,08-9
B-083, H-011	08-21,08-25				

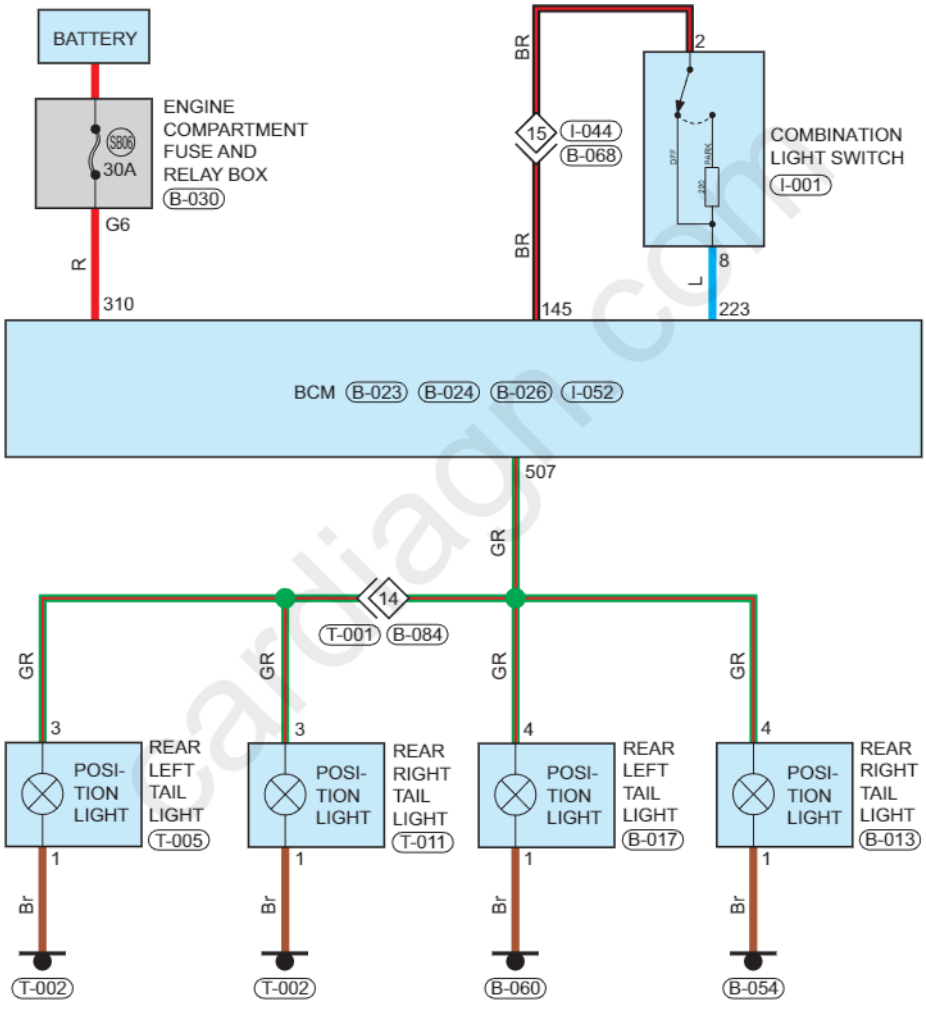
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-026	12-16	F-003	12-26	B-027	12-16
B-017	12-16	B-060	12-19	E-038	12-4
E-043	12-5	B-013	12-15	B-054	12-18
E-053	12-5	E-047	12-5	H-008	12-27
B-041	12-18	B-014, F-011	12-15	F-011, B-057	12-19
B-037, E-032	12-4	B-083, H-011	12-21		

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Position Light

Circuit Diagram (Page 1 of 1)



ET15480070

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	I-001	08-11	B-023	08-15
B-024	08-15	B-026	08-15	I-052	08-13
T-005	08-28	T-011	08-28	B-017	08-15
B-013	08-15	T-002	08-28	B-060	08-21
B-054	08-20				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	T-001, B-084	08-28,08-21		

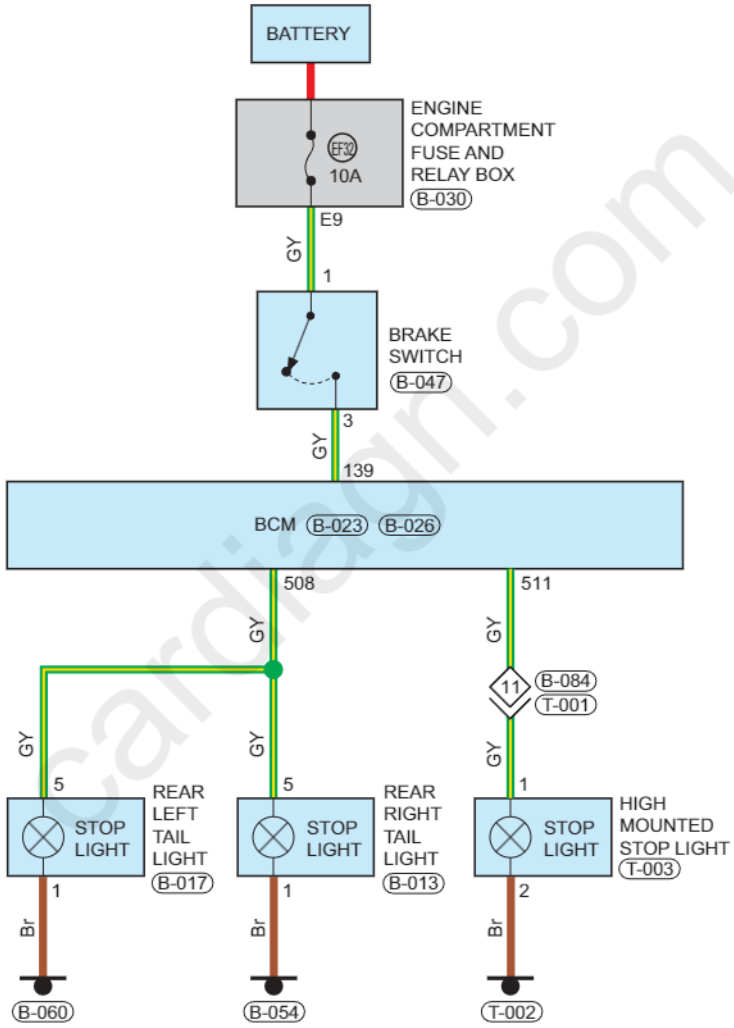
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	I-001	12-9	B-023	12-16
B-024	12-16	B-026	12-16	I-052	12-14
T-005	12-28	T-011	12-28	B-017	12-16
B-013	12-15	T-002	12-28	B-060	12-19
B-054	12-18	I-044, B-068	12-13	T-001, B-084	12-21

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Brake Light

Circuit Diagram (Page 1 of 1)



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ET15480080

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	B-047	08-20	B-023	08-15
B-026	08-15	B-017	08-15	B-013	08-15
T-003	08-28	B-060	08-21	B-054	08-20
T-002	08-28				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF32	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-084, T-001	08-21,08-28				

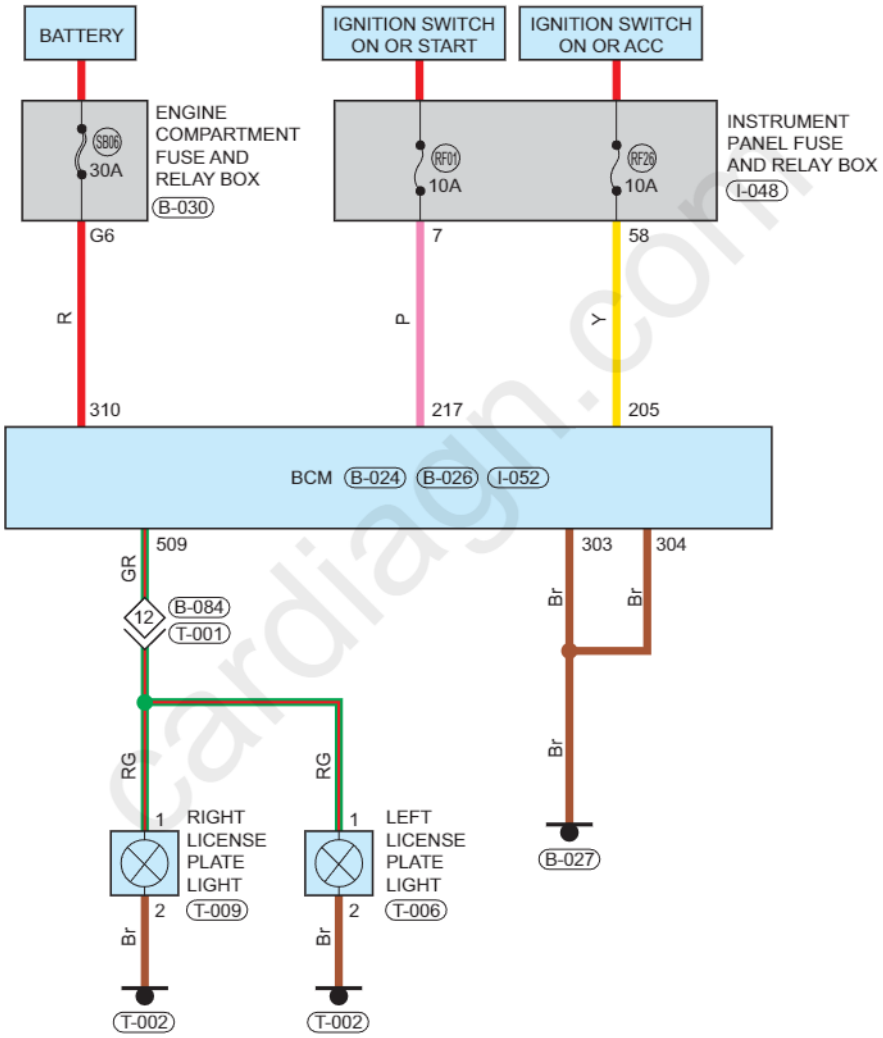
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	B-047	12-18	B-023	12-16
B-026	12-16	B-017	12-16	B-013	12-15
T-003	12-28	B-060	12-19	B-054	12-18
T-002	12-28	B-084, T-001	12-21		

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License Plate Light

Circuit Diagram (Page 1 of 1)



ET15480090

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	I-048	08-12	I-052	08-13
B-024	08-15	B-026	08-15	T-009	08-28
T-006	08-28	B-027	08-15	T-002	08-28

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-084, T-001	08-21,08-28				

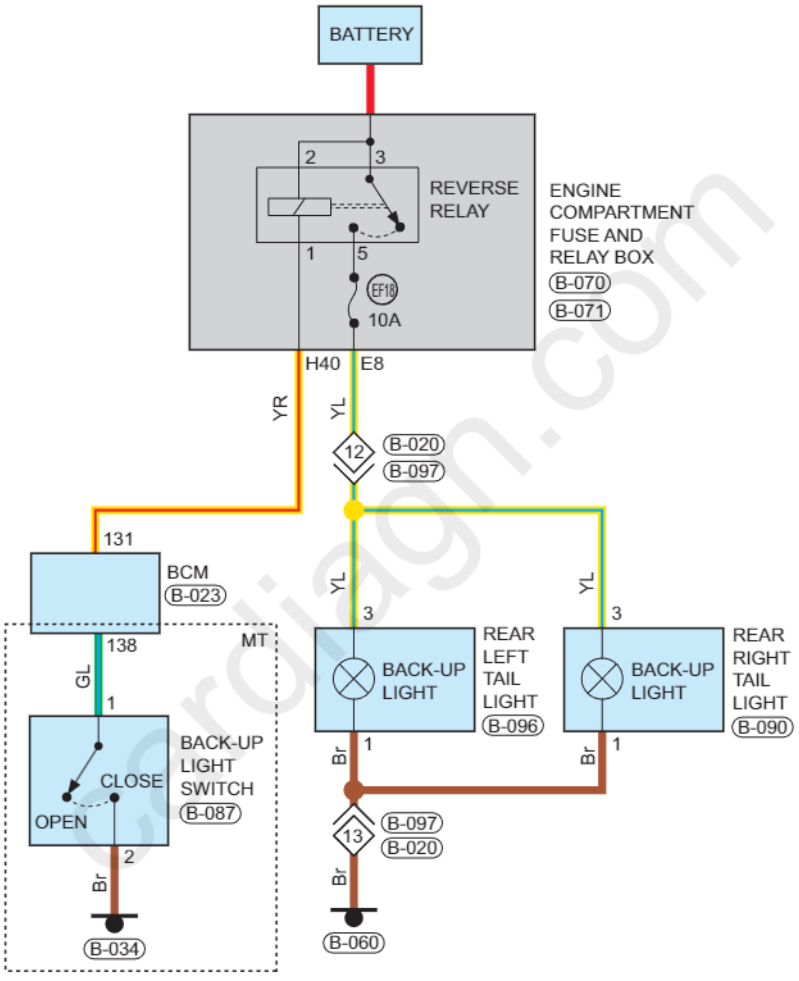
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	I-048	12-13	I-052	12-14
B-024	12-16	B-026	12-16	T-009	12-28
T-006	12-28	B-027	12-16	T-002	12-28
B-084, T-001	12-21				

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Back-up Light

Circuit Diagram (Page 1 of 1)



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ET15480100

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-070	08-21	B-071	08-21	B-023	08-15
B-096	08-22	B-090	08-22	B-087	08-19
B-034	08-15	B-060	08-21		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF18	06-3	Engine Compartment Fuse and Relay Box
Reverse Relay	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-020, B-097	08-15,08-22				

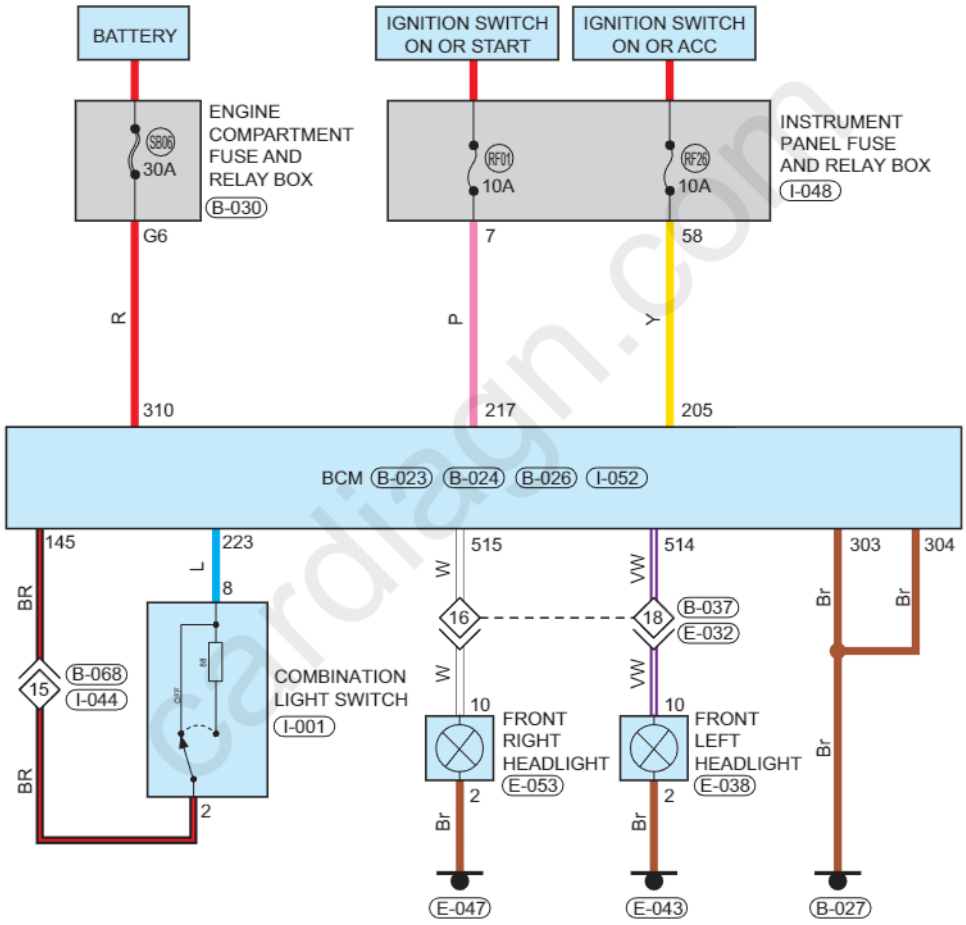
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-070	12-20	B-071	12-20	B-023	12-16
B-096	12-24	B-090	12-24	B-087	12-21
B-034	12-17	B-060	12-19	B-020, B-097	12-16

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Daytime Running Light

Circuit Diagram (Page 1 of 1)



ET15480110

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	I-048	08-12	B-023	08-15
B-024	08-15	B-026	08-15	I-052	08-13
I-001	08-11	E-053	08-10	E-038	08-9
E-047	08-10	E-043	08-10	B-027	08-15

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-068, I-044	08-12,08-21	B-037, E-032	08-15,08-9		

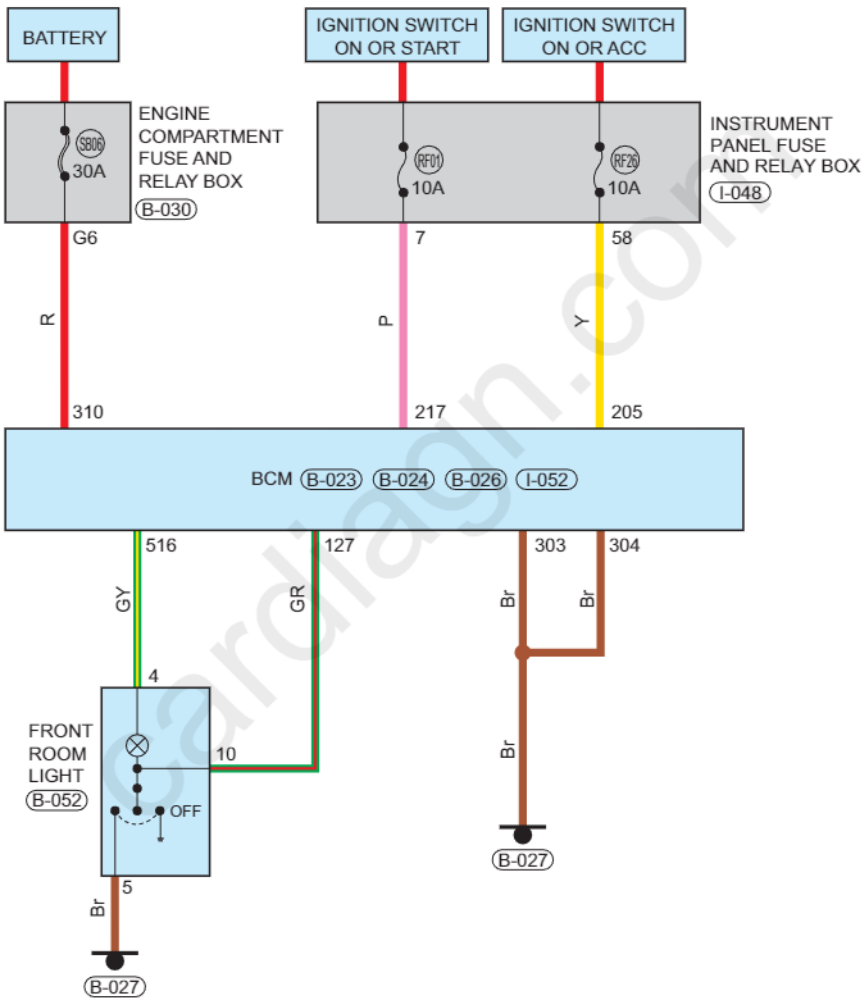
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	I-048	12-13	B-023	12-16
B-024	12-16	B-026	12-16	I-052	12-14
I-001	12-9	E-053	12-5	E-038	12-4
E-047	12-5	E-043	12-5	B-027	12-16
B-068, I-044	12-13	B-037, E-032	12-4		

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Dome Light

Circuit Diagram (Page 1 of 1)



ET15480120

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	I-048	08-12	B-023	08-15
B-024	08-15	B-026	08-15	I-052	08-13
B-052	08-20	B-027	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

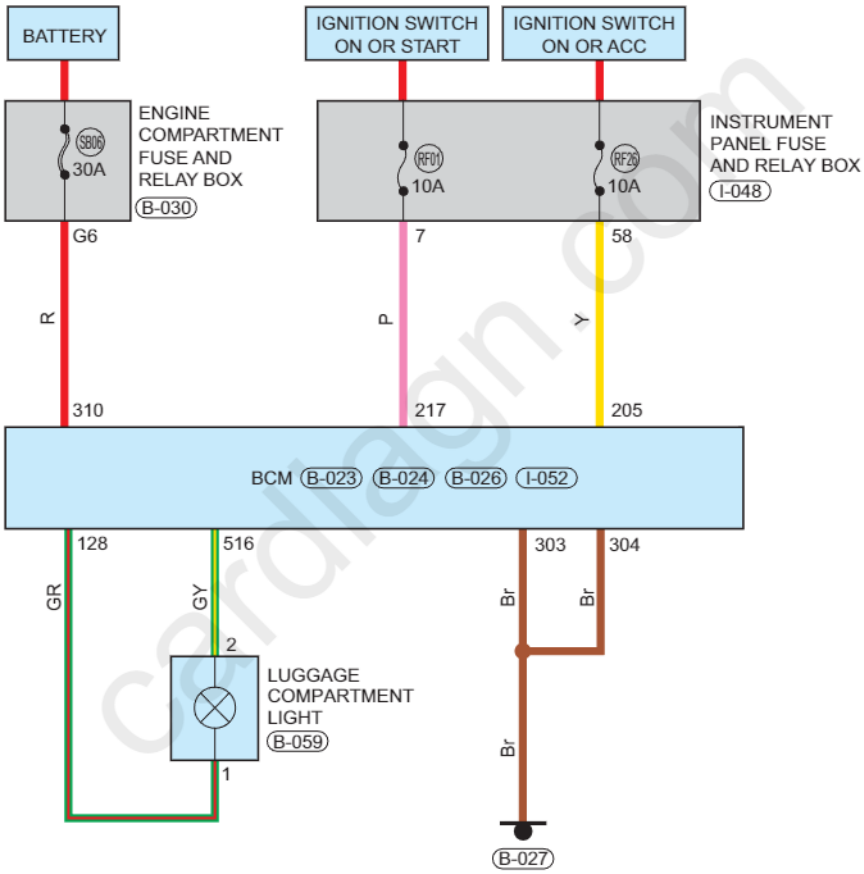
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	I-048	12-13	B-023	12-16
B-024	12-16	B-026	12-16	I-052	12-14
B-052	12-18	B-027	12-16		

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Luggage Compartment Light

Circuit Diagram (Page 1 of 1)



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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	I-048	08-12	B-023	08-15
B-024	08-15	B-026	08-15	I-052	08-13
B-059	08-21	B-027	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

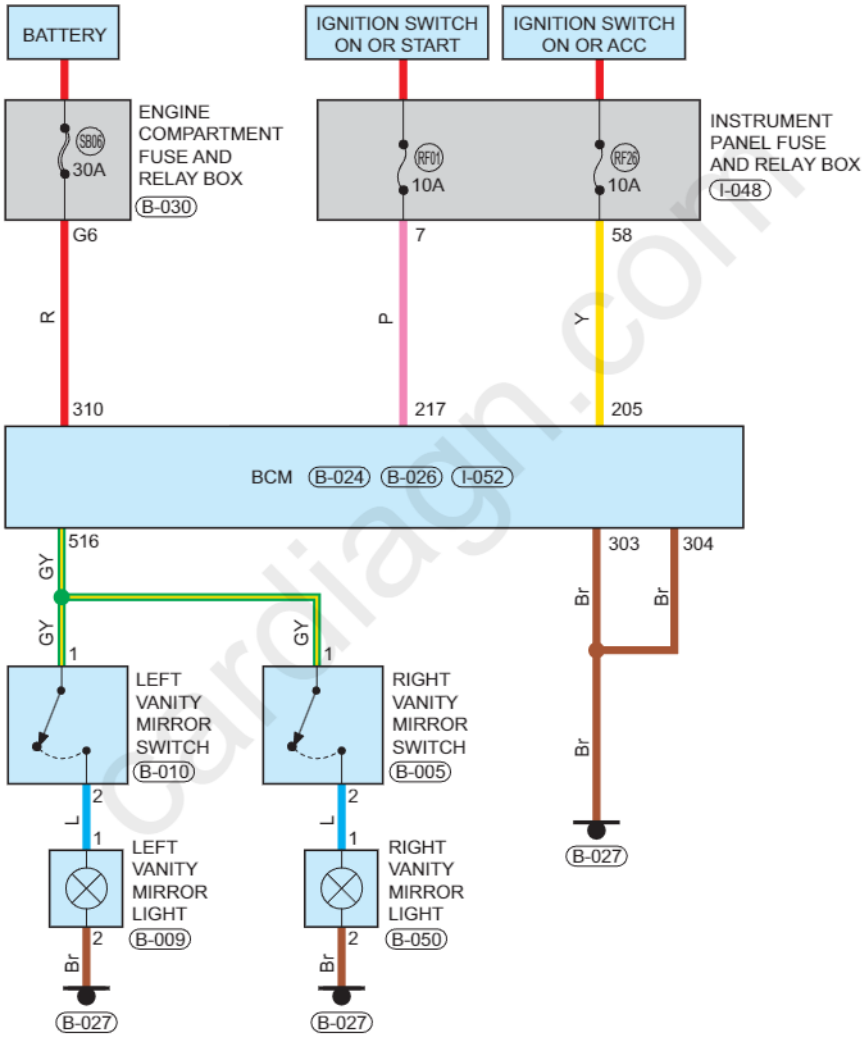
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	I-048	12-13	B-023	12-16
B-024	12-16	B-026	12-16	I-052	12-14
B-059	12-19	B-027	12-16		

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Vanity Mirror Light

Circuit Diagram (Page 1 of 1)



ET15480140

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	I-048	08-12	B-024	08-15
B-026	08-15	I-052	08-13	B-010	08-14
B-005	08-14	B-009	08-14	B-050	08-20
B-027	08-15				

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

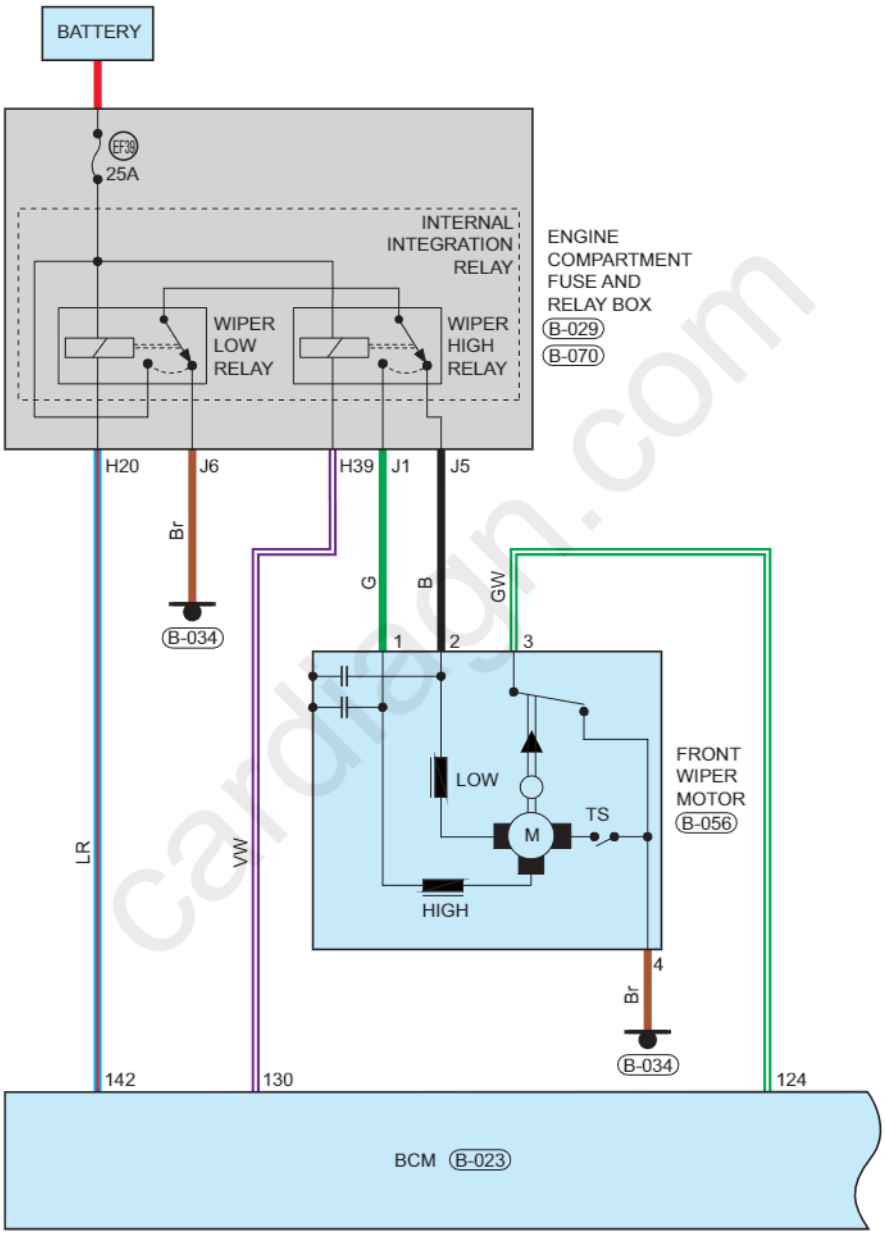
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	I-048	12-13	B-024	12-16
B-026	12-16	I-052	12-14	B-010	12-15
B-005	12-15	B-009	12-15	B-050	12-18
B-027	12-16				

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Wiper and Washer

Circuit Diagram (Page 1 of 2)



ET15490010

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	B-070	08-21	B-034	08-15
B-056	08-20	B-023	08-15		

Fuse and Relay

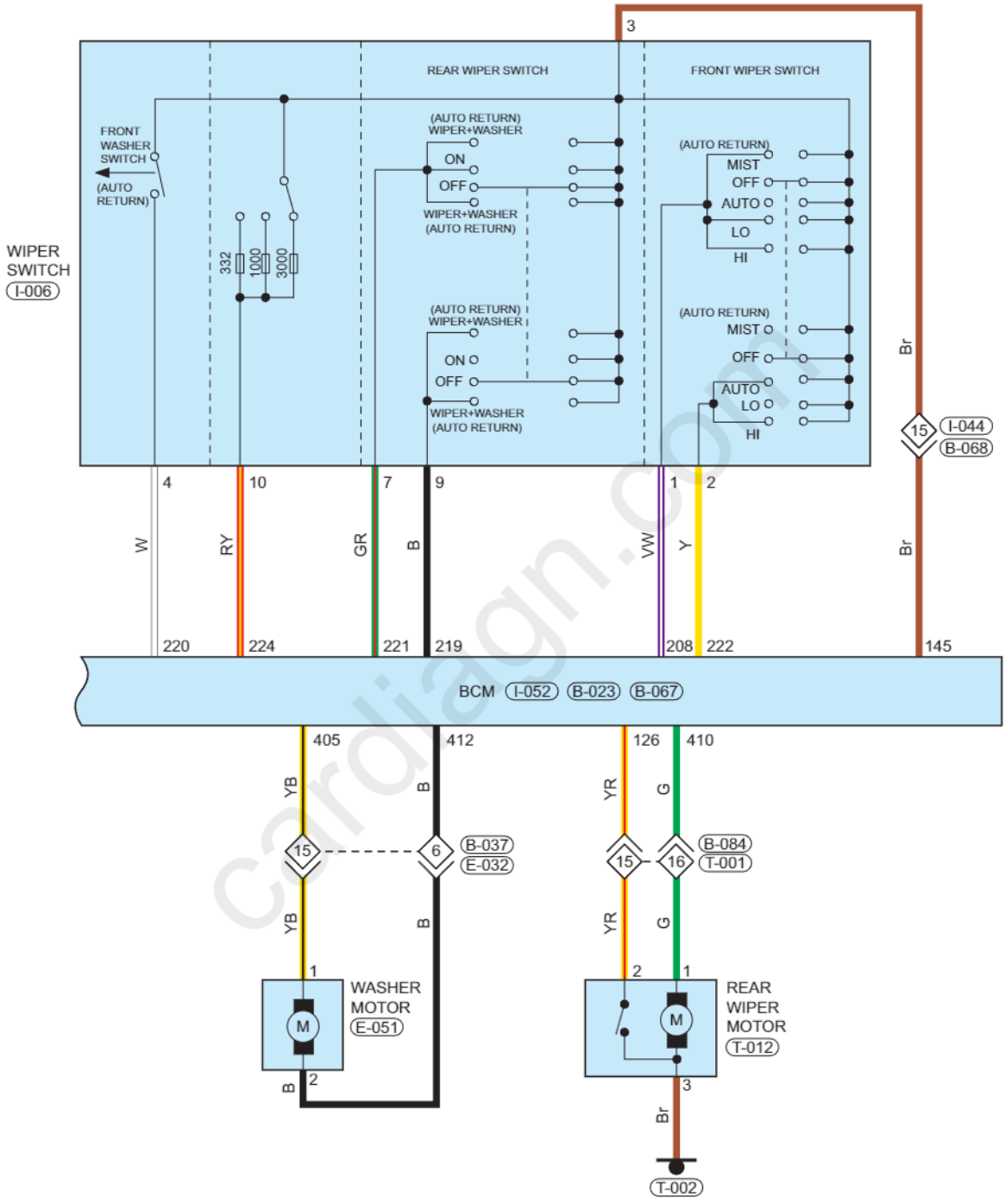
Fuse/Relay	See Page	Fuse and Relay Box
EF39	06-3	Engine Compartment Fuse and Relay Box
Wiper low Relay	06-3	Engine Compartment Fuse and Relay Box
Wiper High Relay	06-3	Engine Compartment Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	B-070	12-20	B-034	12-17
B-056	12-19	B-023	12-16		

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Circuit Diagram (Page 2 of 2)



ET15490020

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-006	08-11	I-052	08-13	B-023	08-15
B-067	08-21	E-051	08-10	T-012	08-28
T-002	08-28				

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-037, E-032	08-15,08-9	B-084, T-001	08-21,08-28

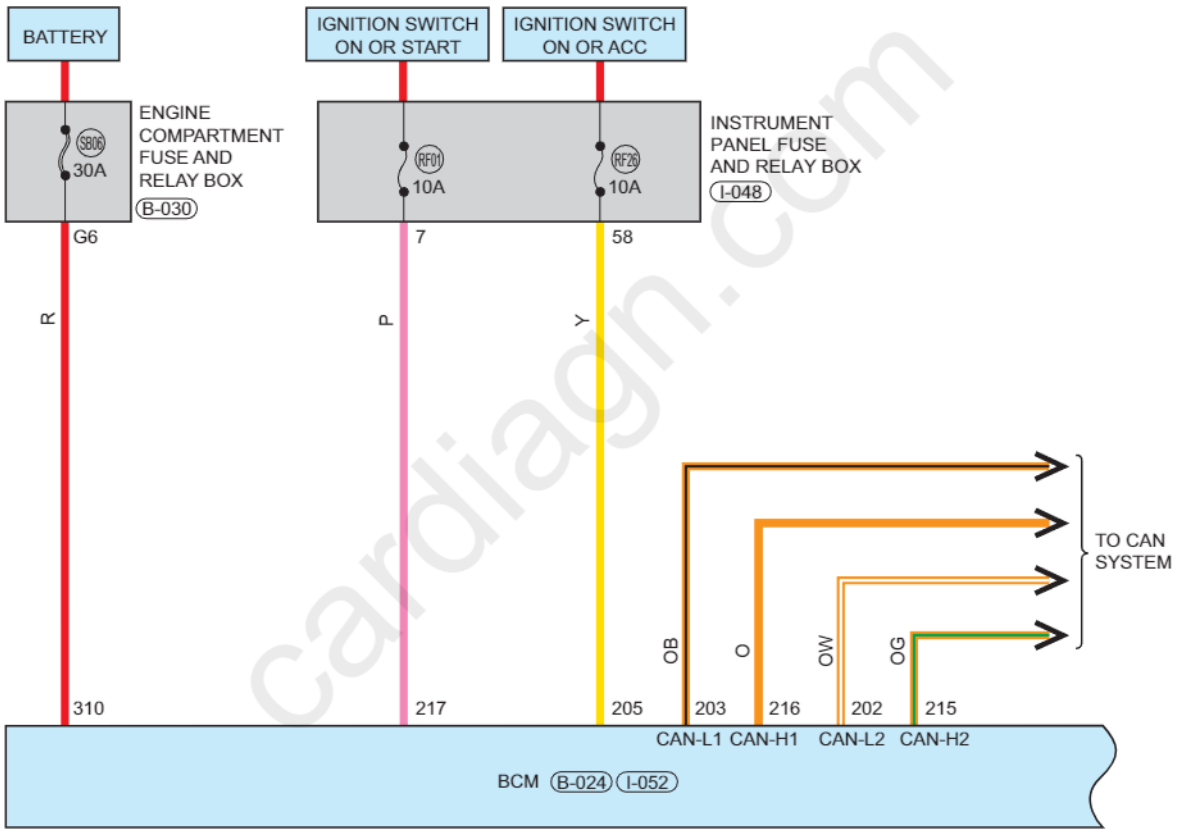
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-006	12-9	I-052	12-14	B-023	12-16
B-067	12-19	E-051	12-5	T-012	12-28
T-002	12-28	I-044, B-068	12-13	B-037, E-032	12-4
B-084, T-001	12-21				

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Door Lock

Circuit Diagram (Page 1 of 4)



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ET15500010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	I-048	08-12	B-024	08-15
I-052	08-13				

Fuse and Relay

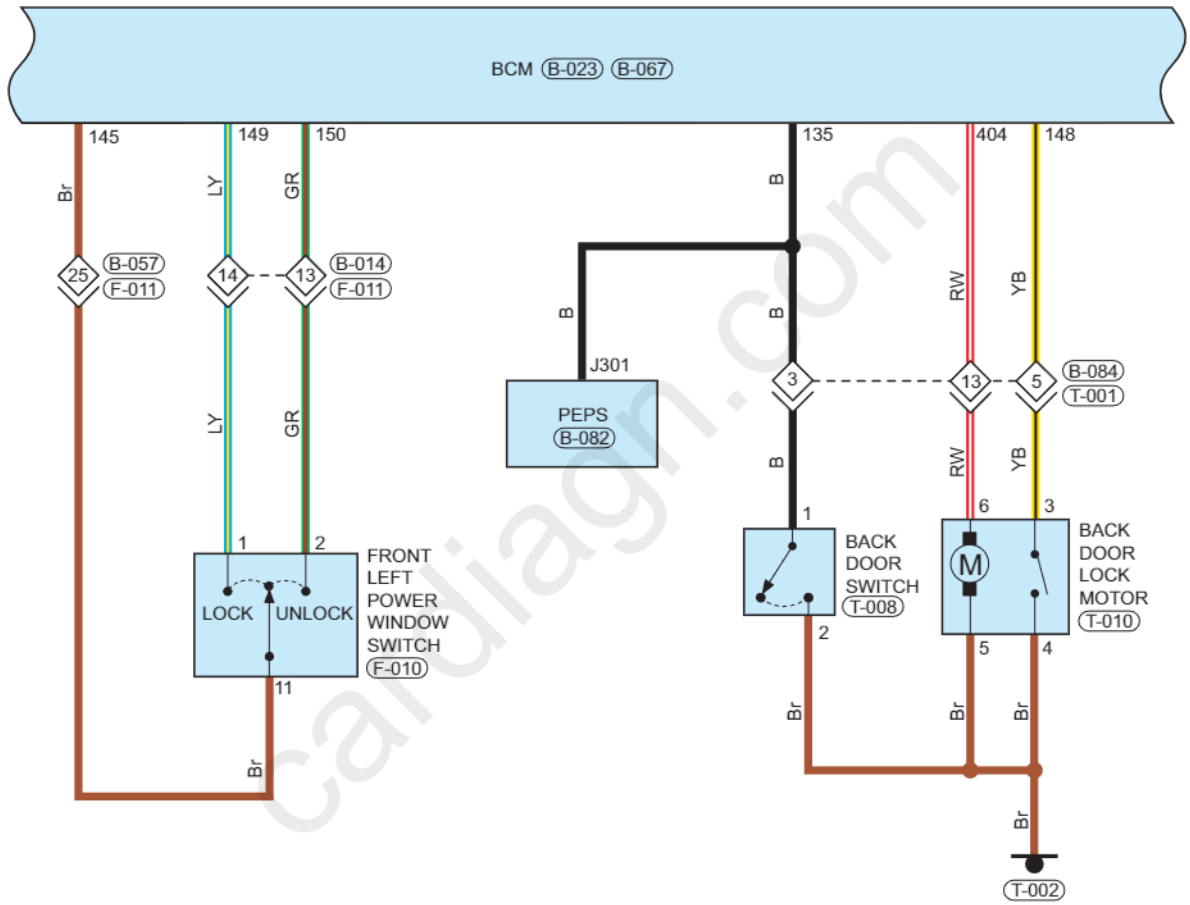
Fuse/Relay	See Page	Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	I-048	12-13	B-024	12-16
I-052	12-14				

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Circuit Diagram (Page 2 of 4)



ET15500020

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-023	08-15	B-067	08-21	F-010	08-24
T-008	08-28	T-010	08-28	T-002	08-28
B-082	08-21				

Location of Junction Connector

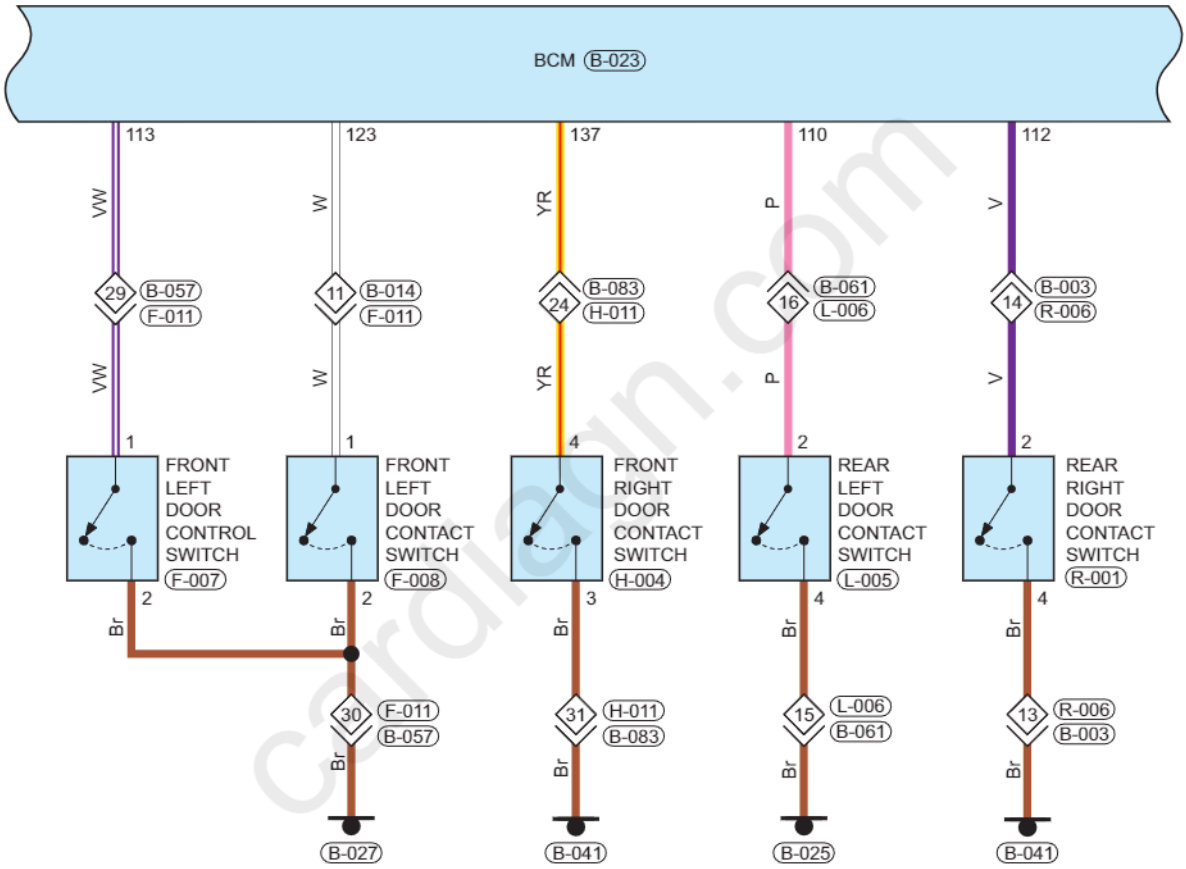
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-057, F-011	08-21,08-24	B-014, F-011	08-14,08-24	B-084, T-001	08-21,08-28

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-023	12-16	B-067	12-19	F-010	12-26
T-008	12-28	T-010	12-28	T-002	12-28
B-082	12-21	B-057, F-011	12-19	B-014, F-011	12-15
B-084, T-001	12-21				

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Circuit Diagram (Page 3 of 4)



ET15500030

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-023	08-15	F-007	08-24	F-008	08-24
H-004	08-25	L-005	08-26	R-001	08-27
B-027	08-15	B-041	08-15	B-025	08-15

Location of Junction Connector

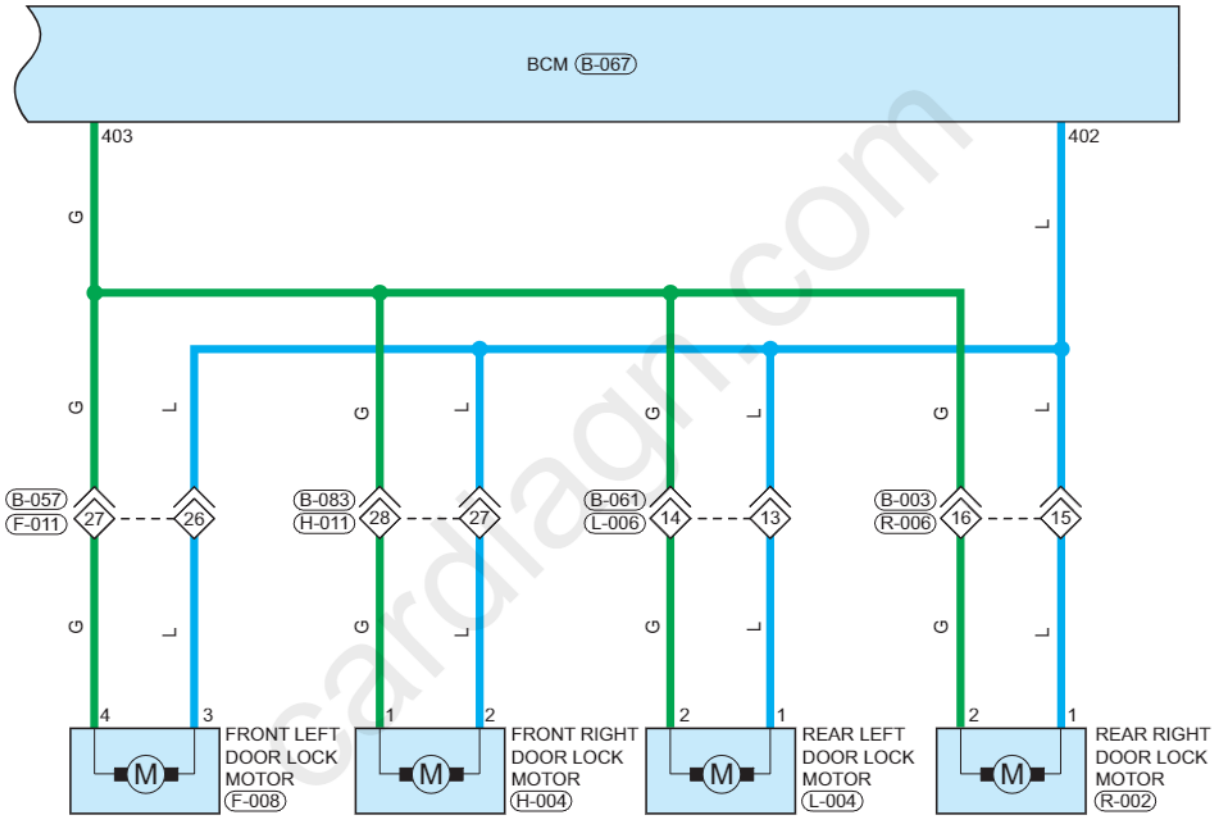
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-057, F-011	08-15,08-24	B-014, F-011	08-15,08-24	B-083, H-011	08-21,08-25
B-061, L-006	08-21,08-26	B-003, R-006	08-15,08-26		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-023	12-16	F-007	12-26	F-008	12-26
H-004	12-26	L-005	12-27	R-001	12-28
B-027	12-16	B-041	12-18	B-025	12-16
B-057, F-011	12-19	B-014, F-011	12-15	B-083, H-011	12-21
B-061, L-006	12-19	B-003, R-006	12-15		

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Circuit Diagram (Page 4 of 4)



ET15500040

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-067	08-21	F-008	08-24	H-004	08-25
L-004	08-26	R-002	08-27		

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-057, F-011	08-15,08-24	B-083, H-011	08-21,08-25	B-061, L-006	08-21,08-26
B-003, R-006	08-14,08-25				

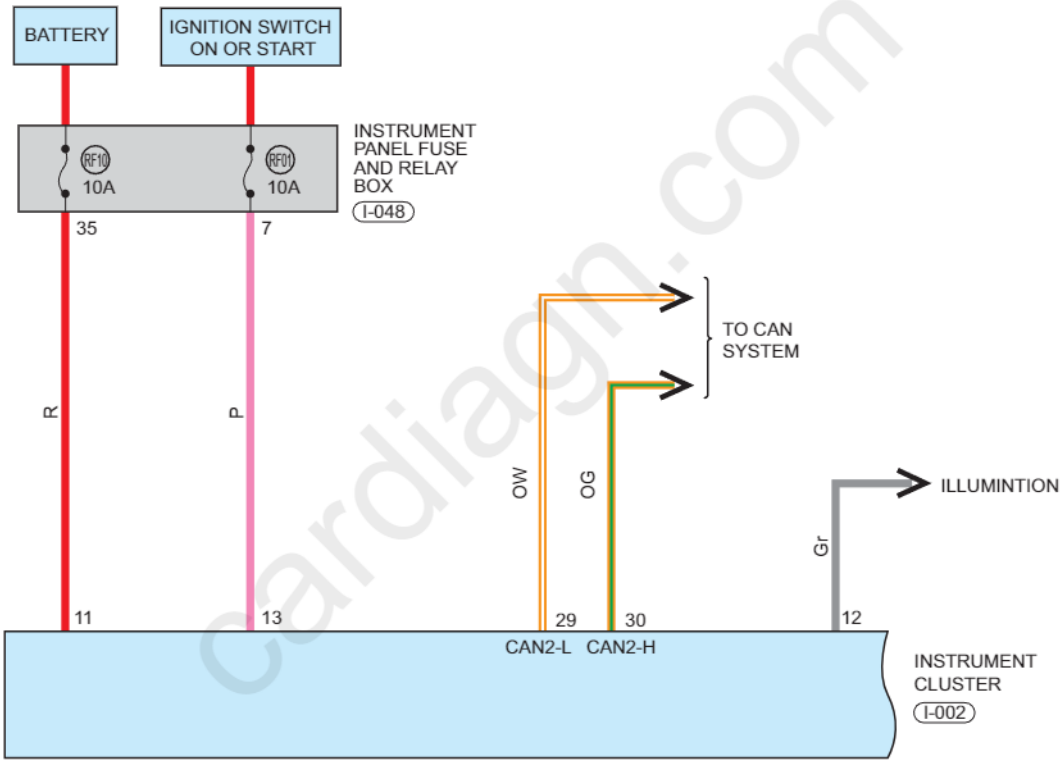
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-067	12-19	F-008	12-26	H-004	12-26
L-004	12-27	R-002	12-28	B-003, R-006	12-15
B-057, F-011	12-19	B-083, H-011	12-21	B-061, L-006	12-19

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Instrument Cluster

Circuit Diagram (Page 1 of 4)



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ET15510010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	I-002	08-11		

Fuse and Relay

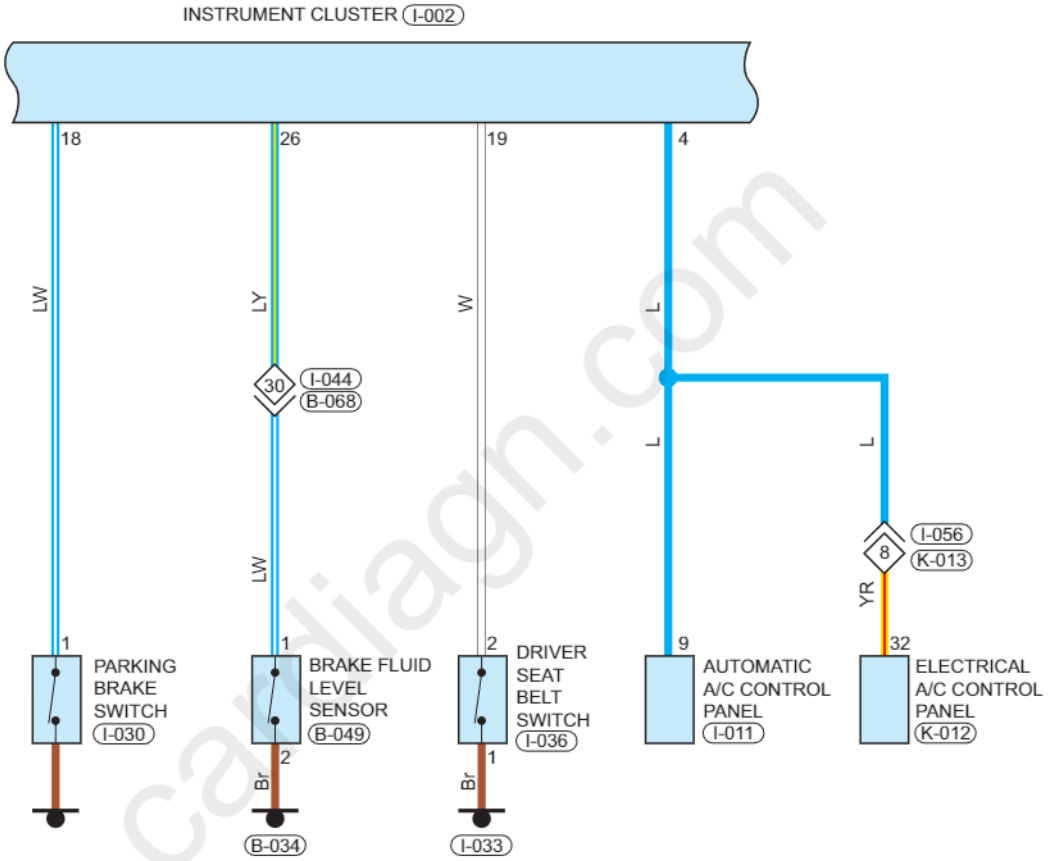
Fuse/Relay	See Page	Fuse and Relay Box
RF10	06-13	Instrument Panel Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	I-002	12-9		

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Circuit Diagram (Page 2 of 4)



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ET15510020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-002	08-11	I-030	08-12	B-049	08-20
B-034	08-15	I-036	08-12	I-033	08-12
I-011	08-11	K-012	08-29		

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	I-056, K-013	08-12,08-29		

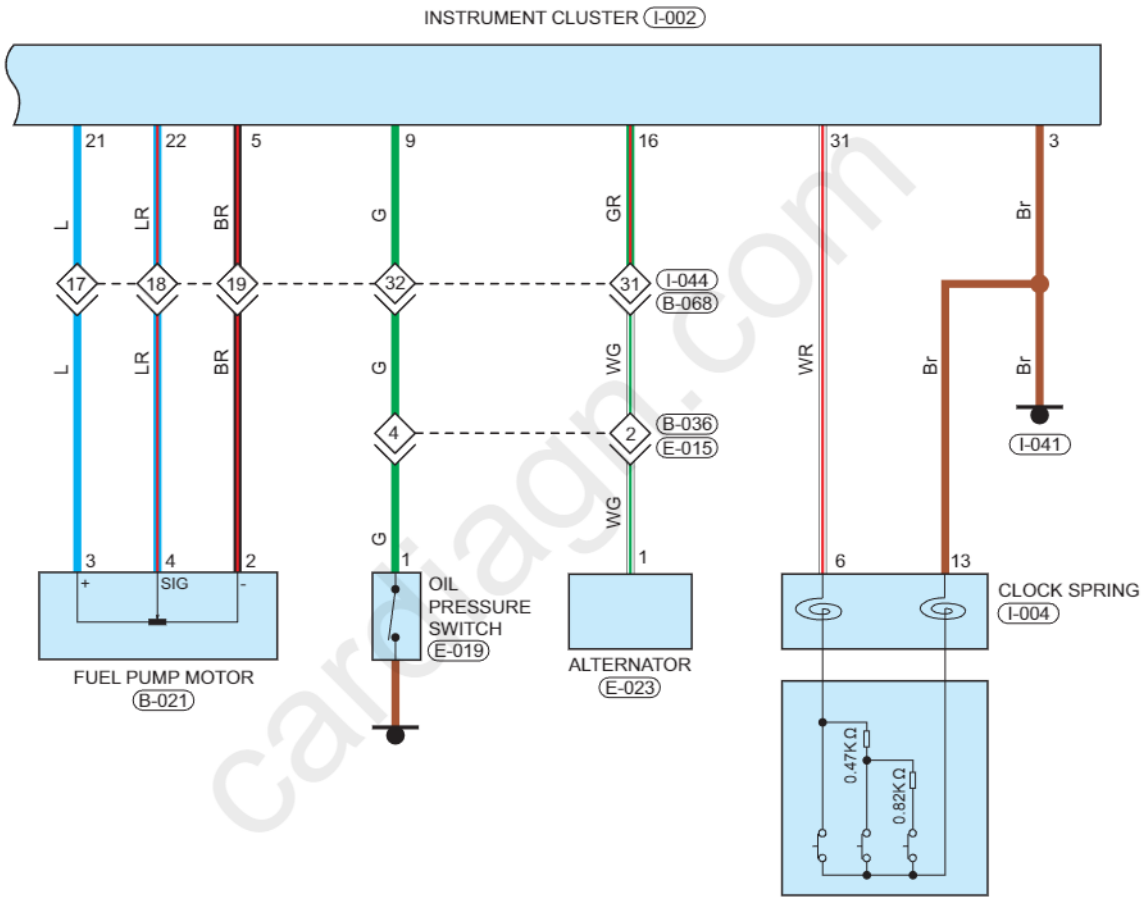
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-002	12-9	I-030	12-12	B-049	12-18
B-034	12-17	I-036	12-12	I-033	12-12
I-011	12-10	K-012	12-25	I-044, B-068	12-13
I-056, K-013	12-14				

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Circuit Diagram (Page 3 of 4)

FOR D4G20



ET15510030

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-002	08-11	B-021	08-15	E-019	08-4
E-023	08-4	I-041	08-12	I-004	08-11

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-036, E-015	08-15,08-4		

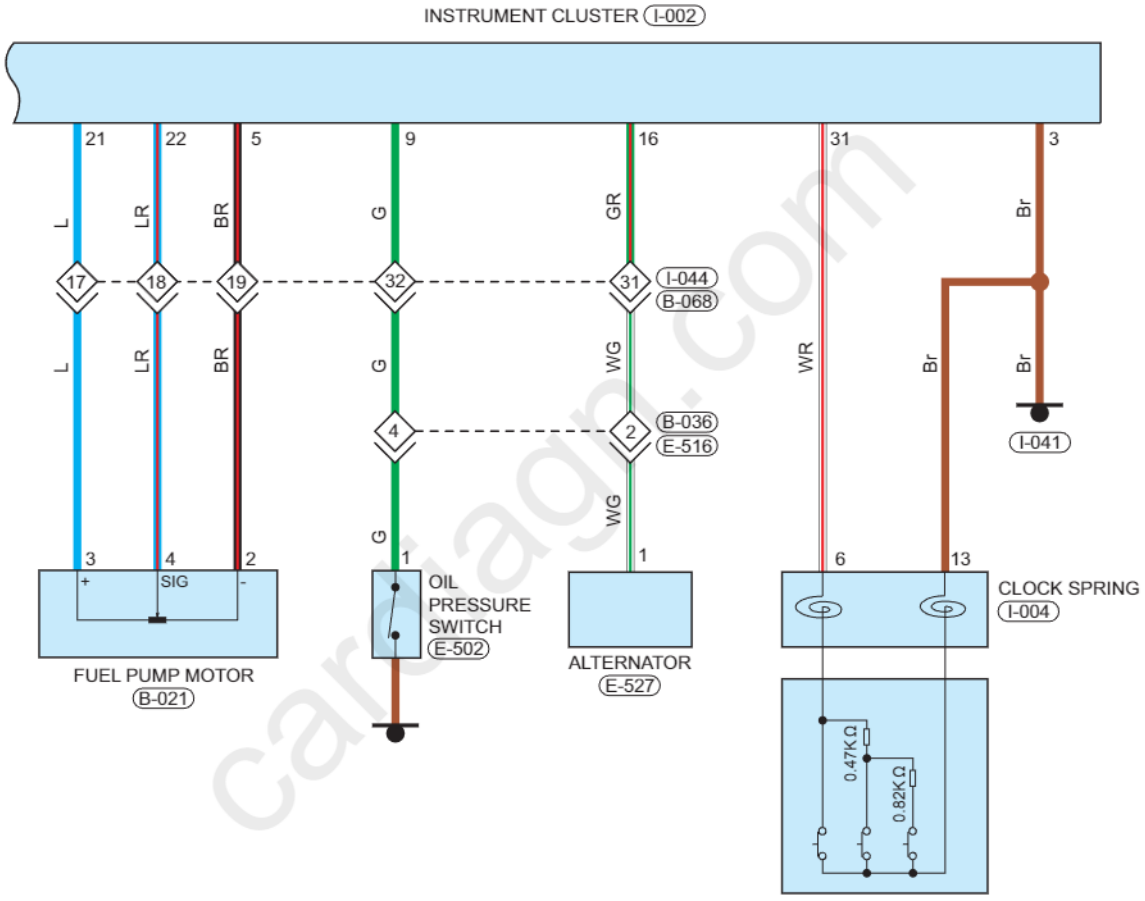
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-002	12-9	B-021	12-16	E-019	12-3
E-023	12-3	I-041	12-12	I-004	12-9
I-044, B-068	12-13	B-036, E-015	12-17		

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Circuit Diagram (Page 4 of 4)

FOR E4T15



ET15510040

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-002	08-11	B-021	08-15	E-502	08-5
E-527	08-6	I-041	08-12	I-004	08-11

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-036, E-516	08-15,08-6		

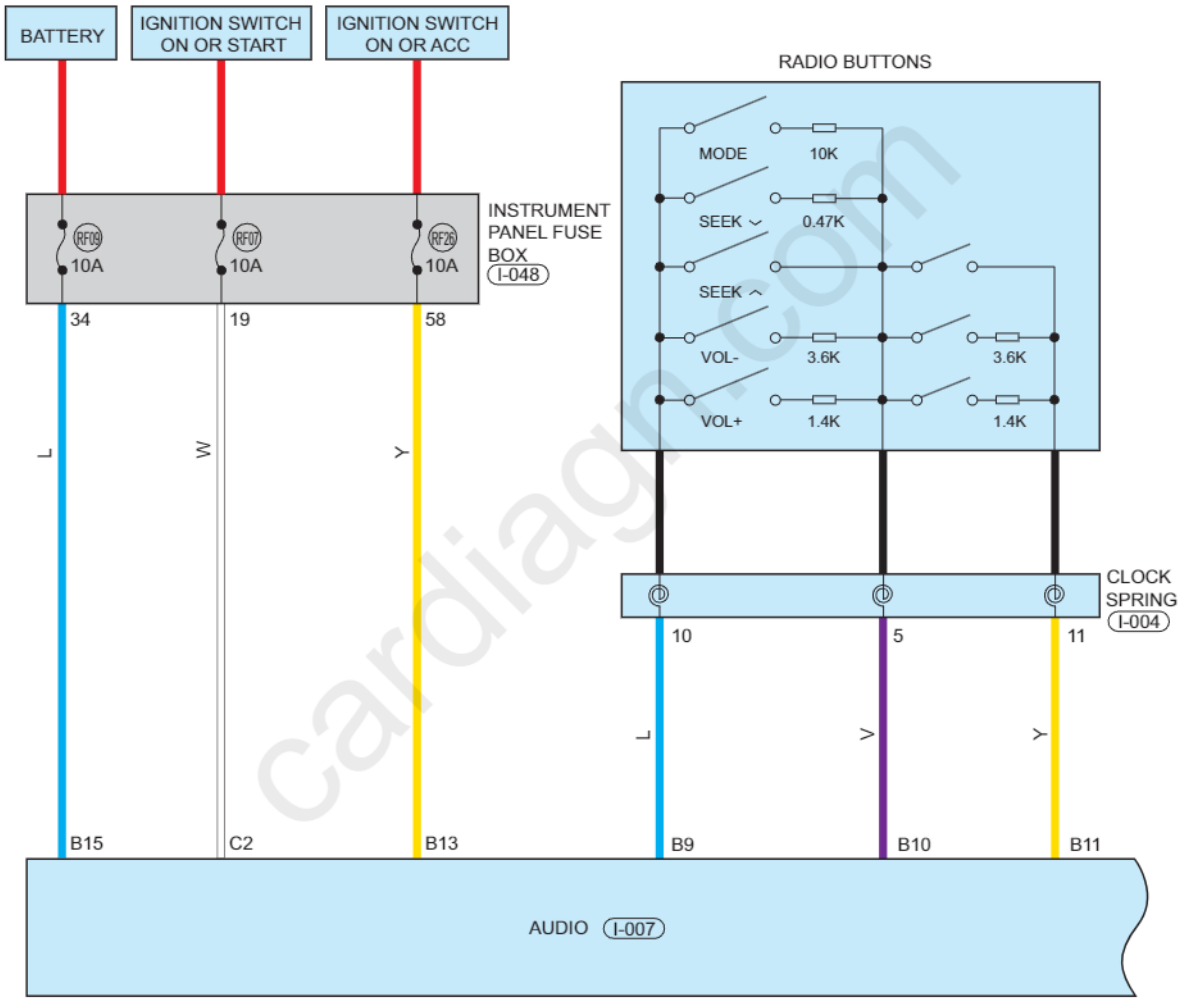
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-002	12-9	B-021	12-16	E-502	12-6
E-527	12-8	I-041	12-12	I-004	12-9
I-044, B-068	12-13	B-036, E-516	12-7		

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Audio System

Circuit Diagram (Page 1 of 4)



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ET15520010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	I-004	08-11	I-007	08-11

Fuse and Relay

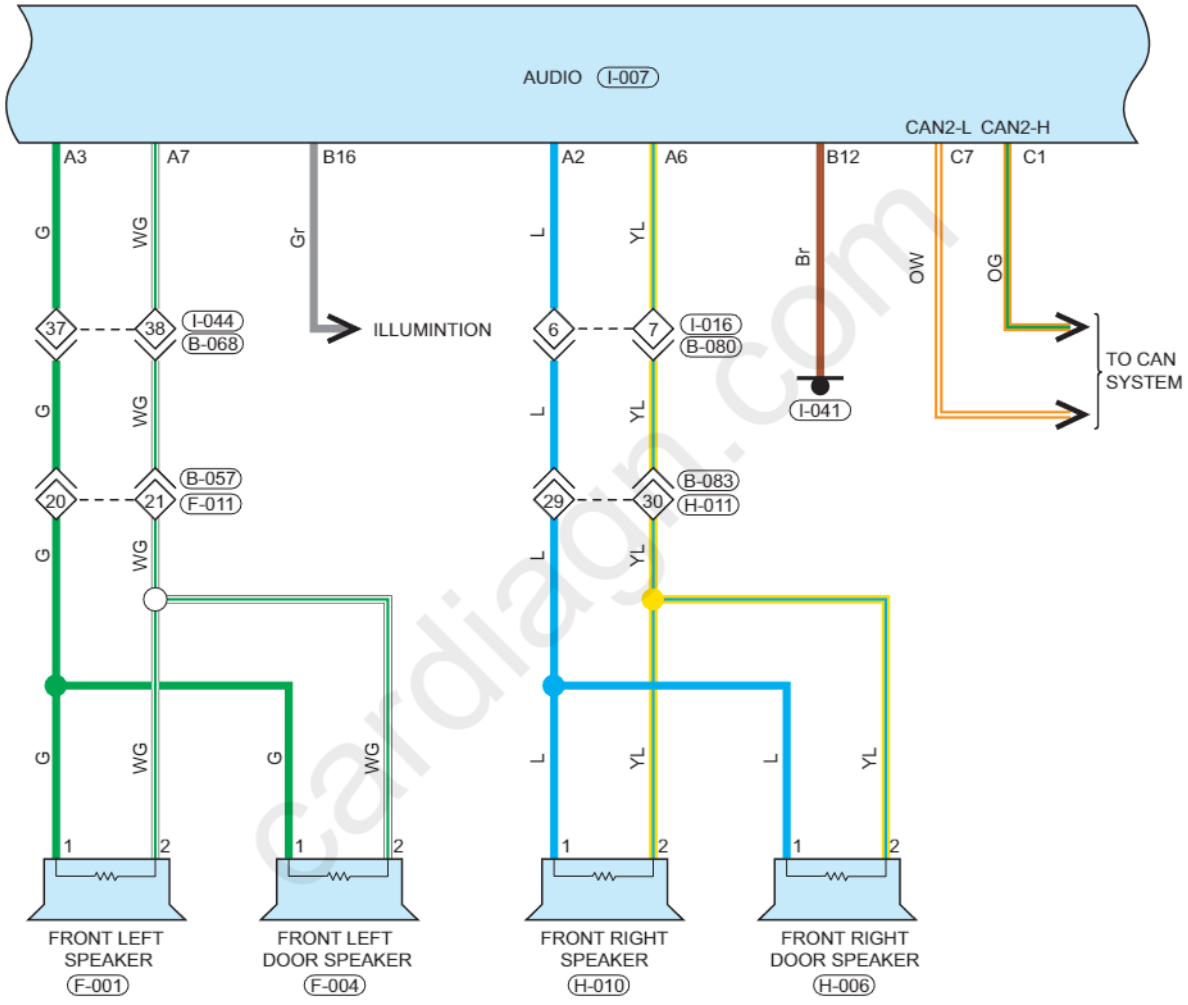
Fuse/Relay	See Page	Fuse and Relay Box
RF09	06-13	Instrument Panel Fuse and Relay Box
RF07	06-13	Instrument Panel Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	I-004	12-9	I-007	12-9

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Circuit Diagram (Page 2 of 4)



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ET15520020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	08-11	F-001	08-24	F-004	08-24
H-010	08-25	H-006	08-25	I-041	08-12

Location of Junction Connector

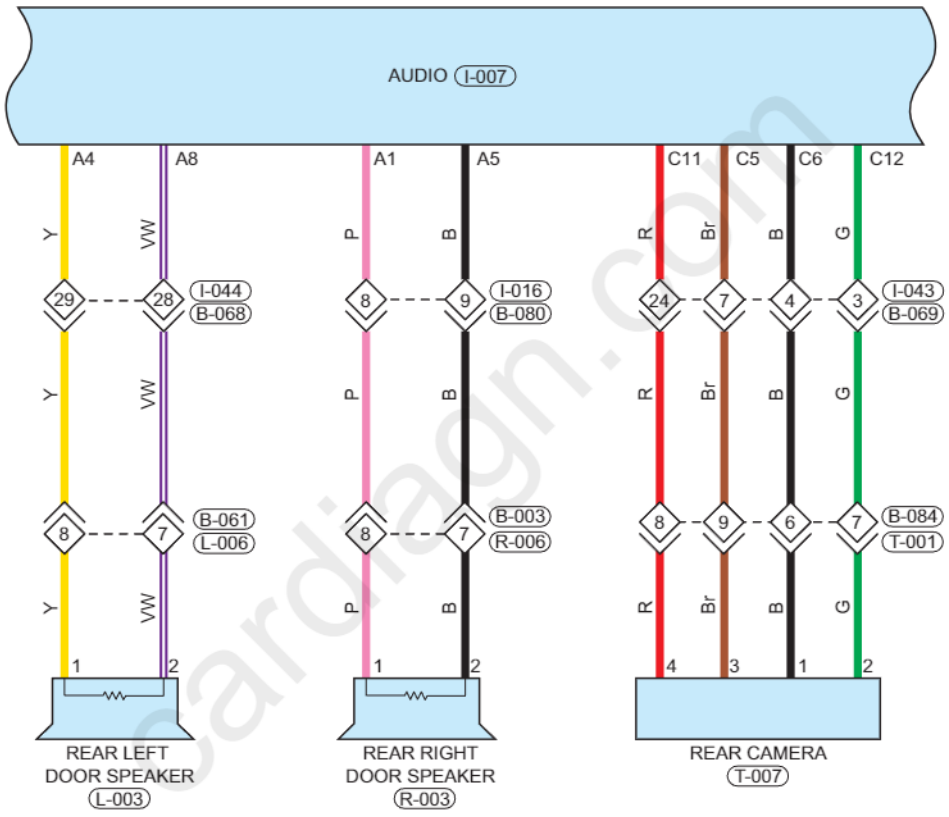
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-057, F-011	08-21,08-24	I-016, B-080	08-12,08-21
B-083, H-011	08-21,08-25				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	12-9	F-001	12-26	F-004	12-26
H-010	12-27	H-006	12-26	I-041	12-12
I-044, B-068	12-13	B-057, F-011	12-19	I-016, B-080	12-10
B-083, H-011	12-21				

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Circuit Diagram (Page 3 of 4)



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ET15520030

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	08-11	L-003	08-26	R-003	08-27
T-007	08-28				

Location of Junction Connector

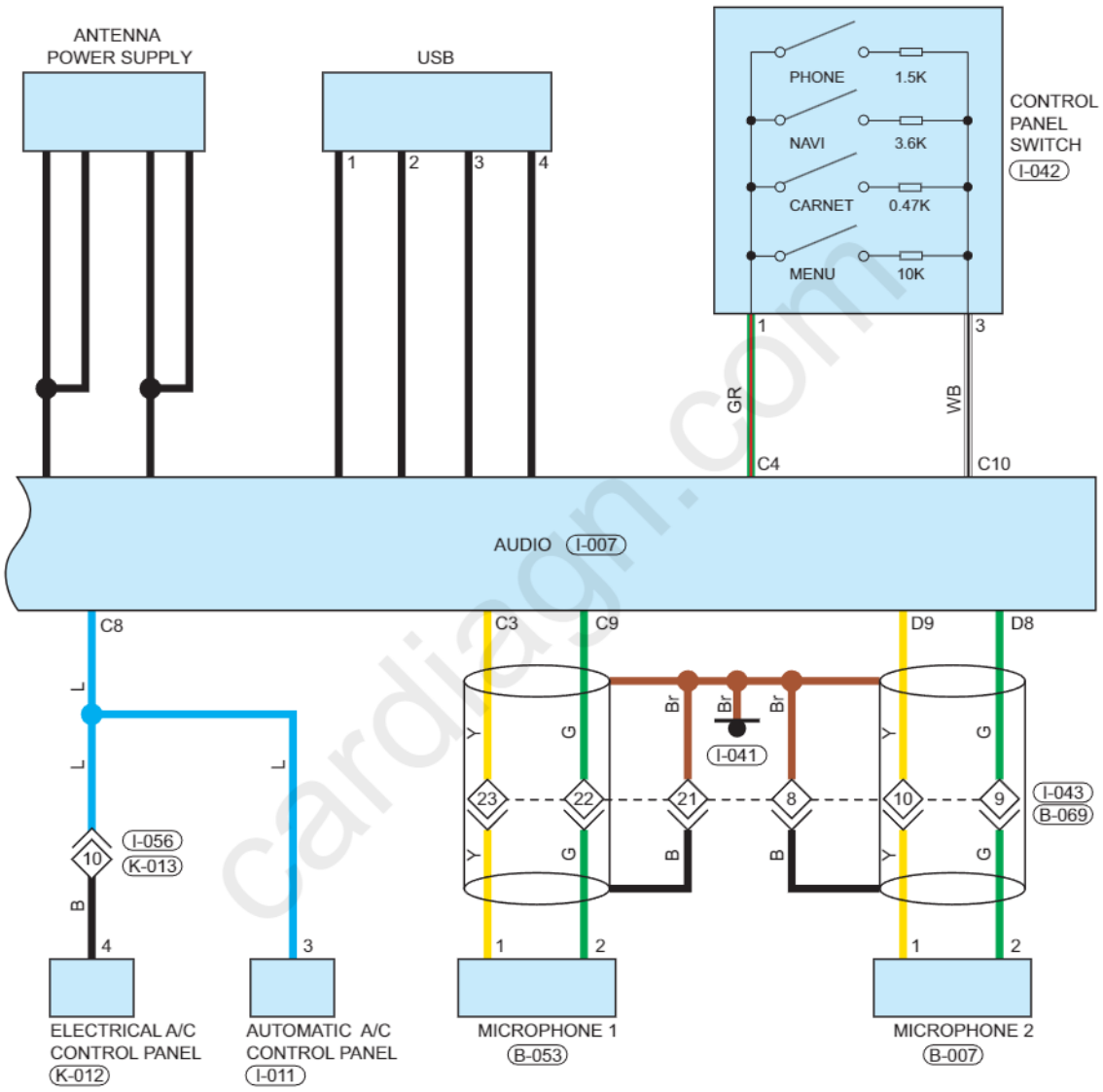
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-061, L-006	08-21,08-26	I-016, B-080	08-11,08-21
B-003, R-006	08-14,08-27	I-043, B-069	08-12,08-21	B-084, T-001	08-21,08-28

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	12-9	L-003	12-27	R-003	12-28
T-007	12-28	I-044, B-068	12-13	B-061, L-006	12-19
I-016, B-080	12-10	B-003, R-006	12-15	I-043, B-069	12-12
B-084, T-001	12-21				

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Circuit Diagram (Page 4 of 4)



ET15520040

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-042	08-12	I-007	08-11	K-012	08-29
I-011	08-11	B-053	08-20	I-041	08-12
B-007	08-14				

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-056, K-013	08-12,08-29	I-043, B-069	08-12,08-21		

Form of Connector

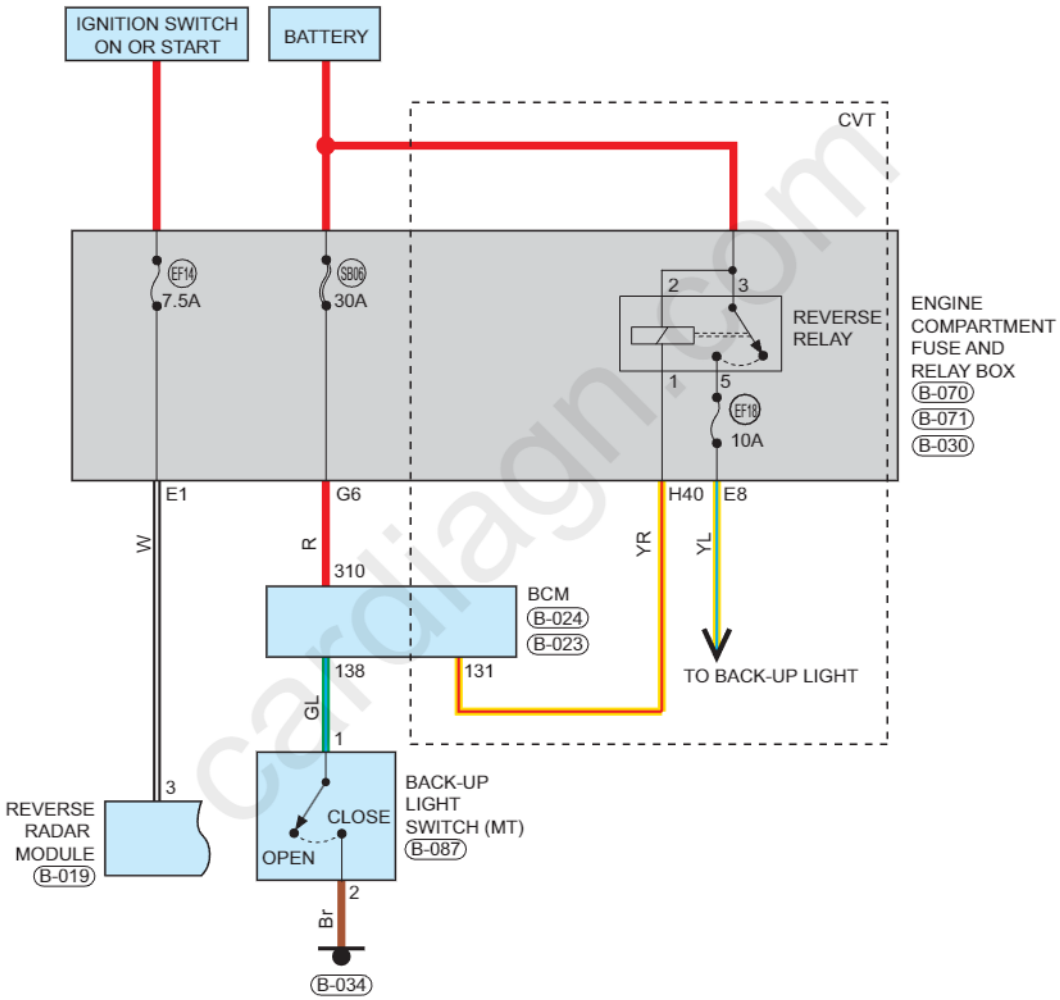
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-042	12-12	I-007	12-9	K-012	12-25
I-011	12-10	B-053	12-18	I-041	12-12
B-007	12-15	I-056, K-013	12-14	I-043, B-069	12-12

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Radar System

Circuit Diagram (Page 1 of 8)

FOR 4 SENSORS



ET15530010

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-070	08-21	B-071	08-21	B-030	08-15
B-024	08-15	B-023	08-15	B-019	08-15
B−034	08-15	B-087	08-19		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF14	06-3	Engine Compartment Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box
EF18	06-3	Engine Compartment Fuse and Relay Box
Reverse Relay	06-3	Engine Compartment Fuse and Relay Box

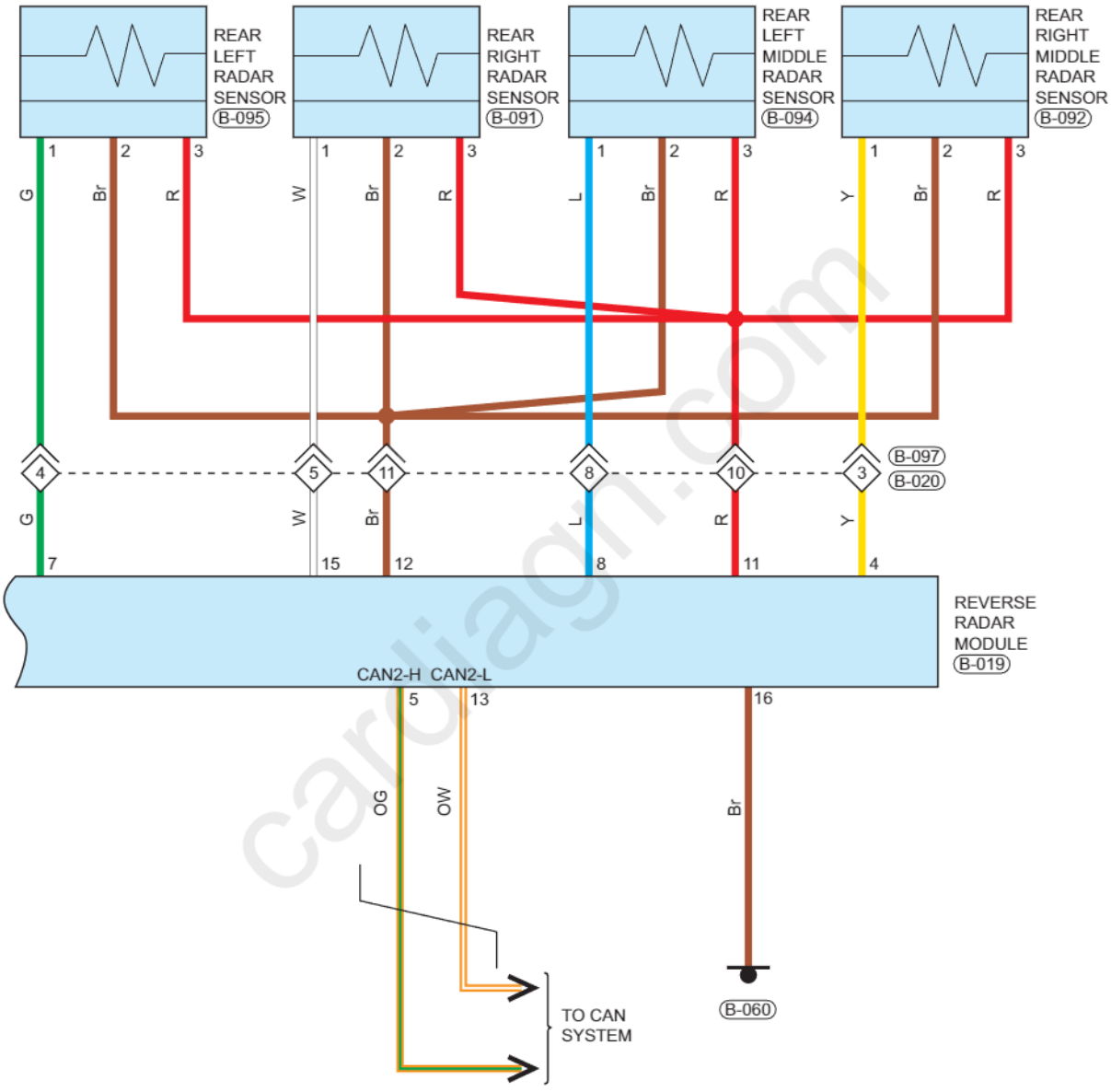
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-070	12-20	B-071	12-20	B-030	12-17
B-024	12-16	B-023	12-16	B-019	12-16
B−034	12-17	B-087	12-21		

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Circuit Diagram (Page 2 of 8)

FOR 4 SENSORS



ET15530020

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-095	08-22	B-091	08-22	B-094	08-22
B-092	08-22	B-019	08-15	B-060	08-21

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-097, B-020	08-22,08-15				

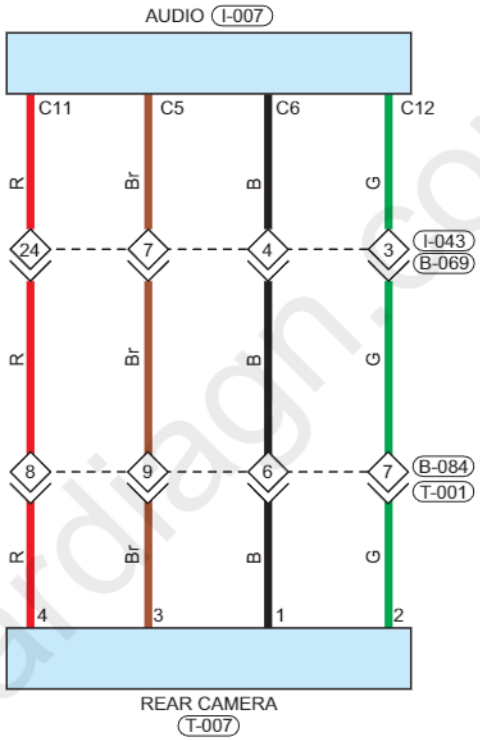
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-095	12-24	B-091	12-24	B-094	12-24
B-092	12-24	B-019	12-16	B-060	12-19
B-097, B-020	12-16				

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Circuit Diagram (Page 3 of 8)

FOR 4 SENSORS



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ET15530030

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	08-11	T-007	08-28		

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-043, B-069	08-12,08-21	B-084, T-001	08-21,08-28		

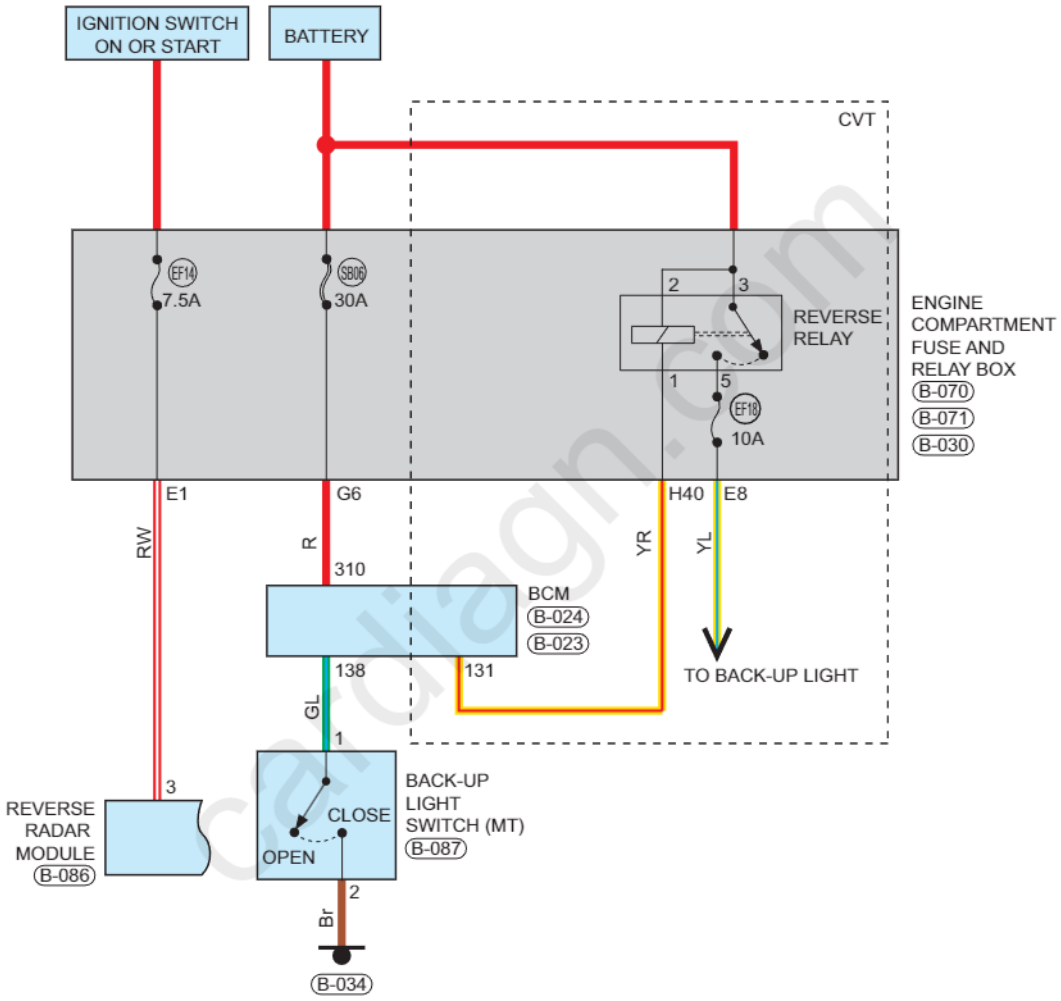
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	12-9	T-007	12-28	I-043, B-069	12-12
B-084, T-001	12-21				

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Circuit Diagram (Page 4 of 8)

FOR 8 SENSORS



ET15530040

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-070	08-21	B-071	08-21	B-030	08-15
B-024	08-15	B-023	08-15	B-086	08-19
B-087	08-19	B-034	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF14	06-3	Engine Compartment Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box
EF18	06-3	Engine Compartment Fuse and Relay Box
Reverse Relay	06-3	Engine Compartment Fuse and Relay Box

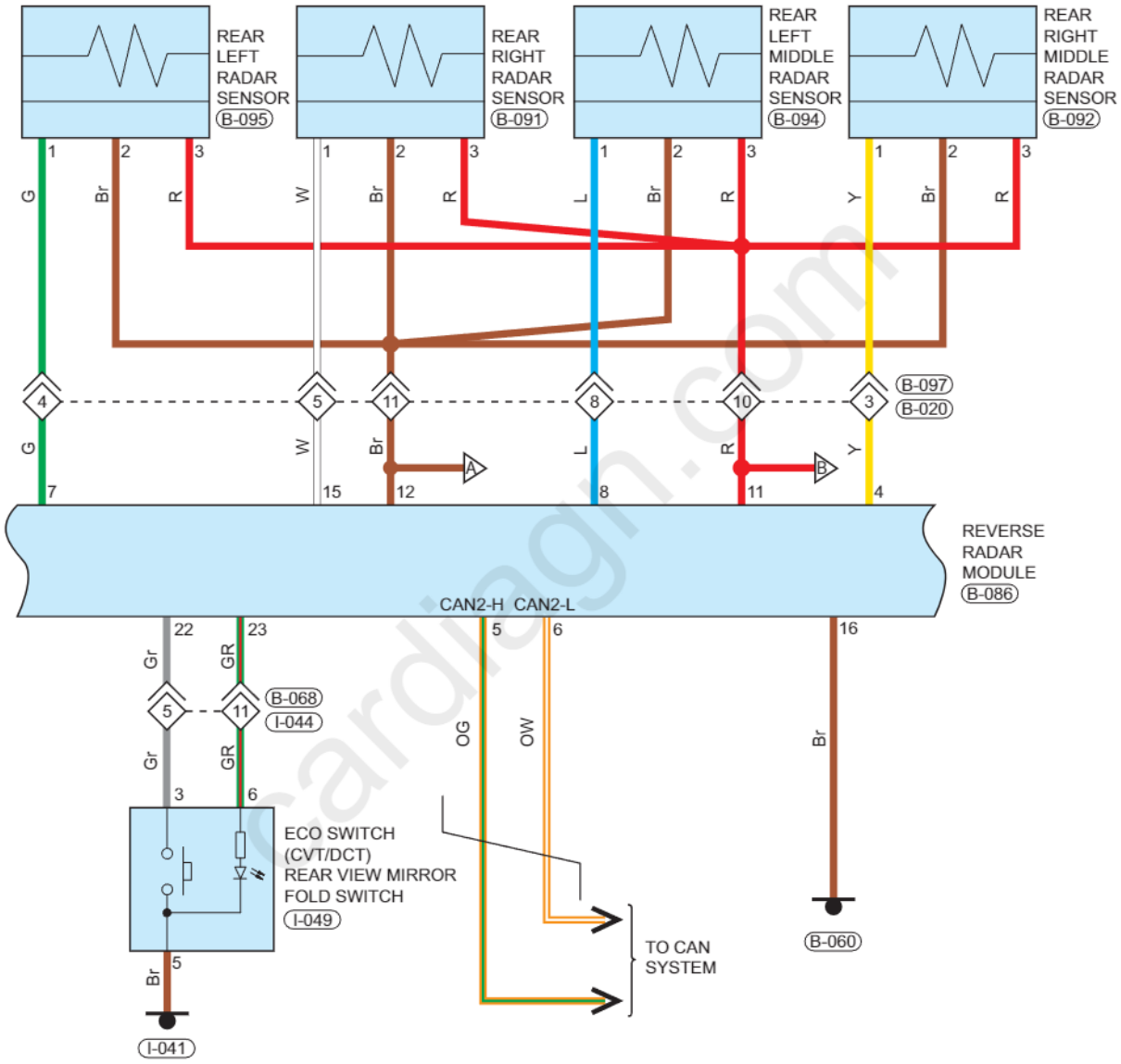
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-070	12-20	B-071	12-20	B-030	12-17
B-024	12-16	B-023	12-16	B-086	12-21
B-087	12-21	B-034	12-17		

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Circuit Diagram (Page 5 of 8)

FOR 8 SENSORS



ET15530050

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-095	08-22	B-091	08-22	B-094	08-22
B-092	08-22	B-086	08-19	I-049	08-13
I-041	08-12	B-060	08-21		

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-097, B-020	08-22,08-15	B-068, I-044	08-21,08-12		

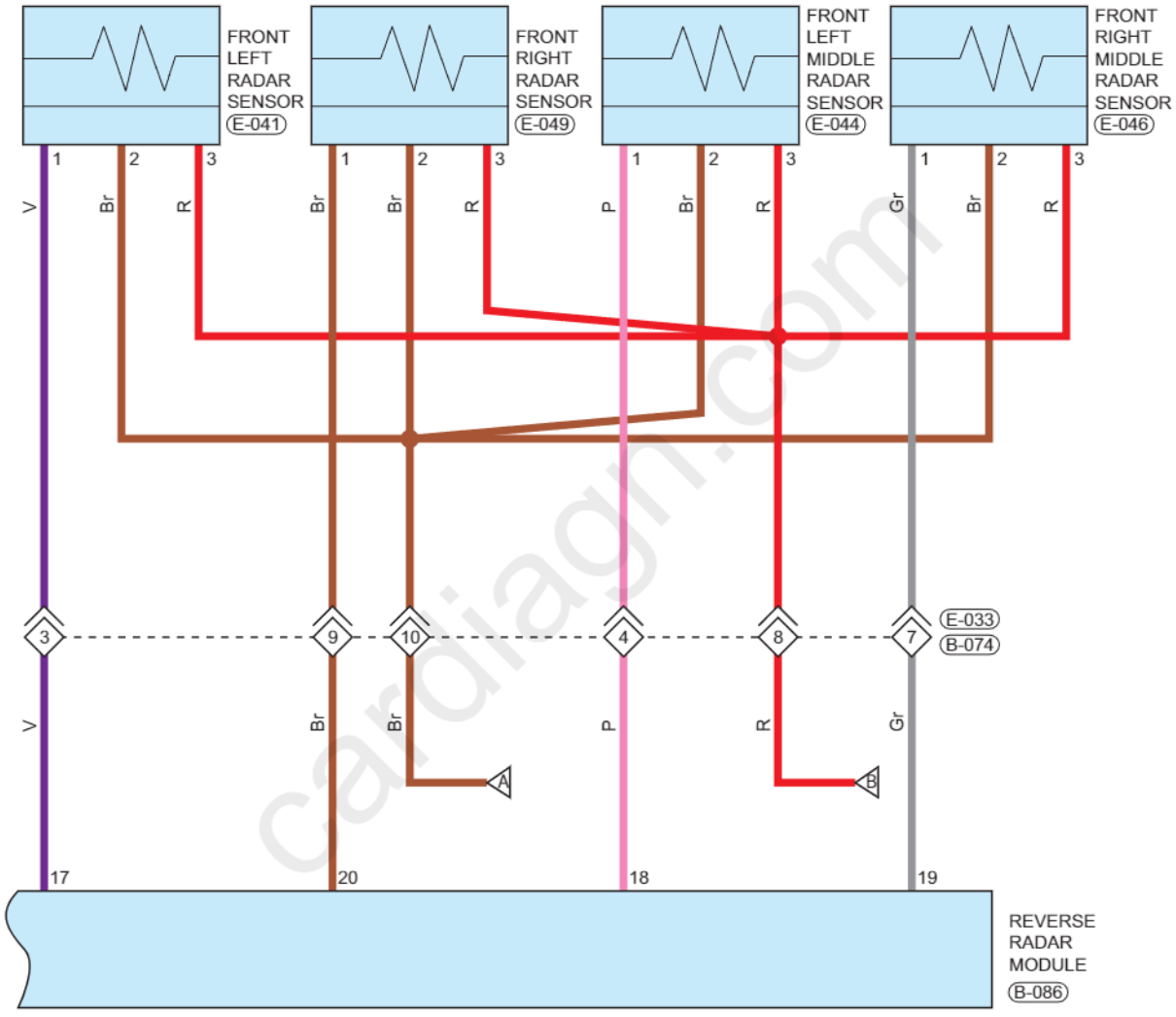
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-095	12-24	B-091	12-24	B-094	12-24
B-092	12-24	B-086	12-21	I-049	12-13
I-041	12-12	B-060	12-19	B-097, B-020	12-16
B-068, I-044	12-13				

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Circuit Diagram (Page 6 of 8)

FOR 8 SENSORS



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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-041	08-10	E-049	08-10	E-044	08-10
E-046	08-10	B-086	08-19		

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-033, B-074	08-10,08-19				

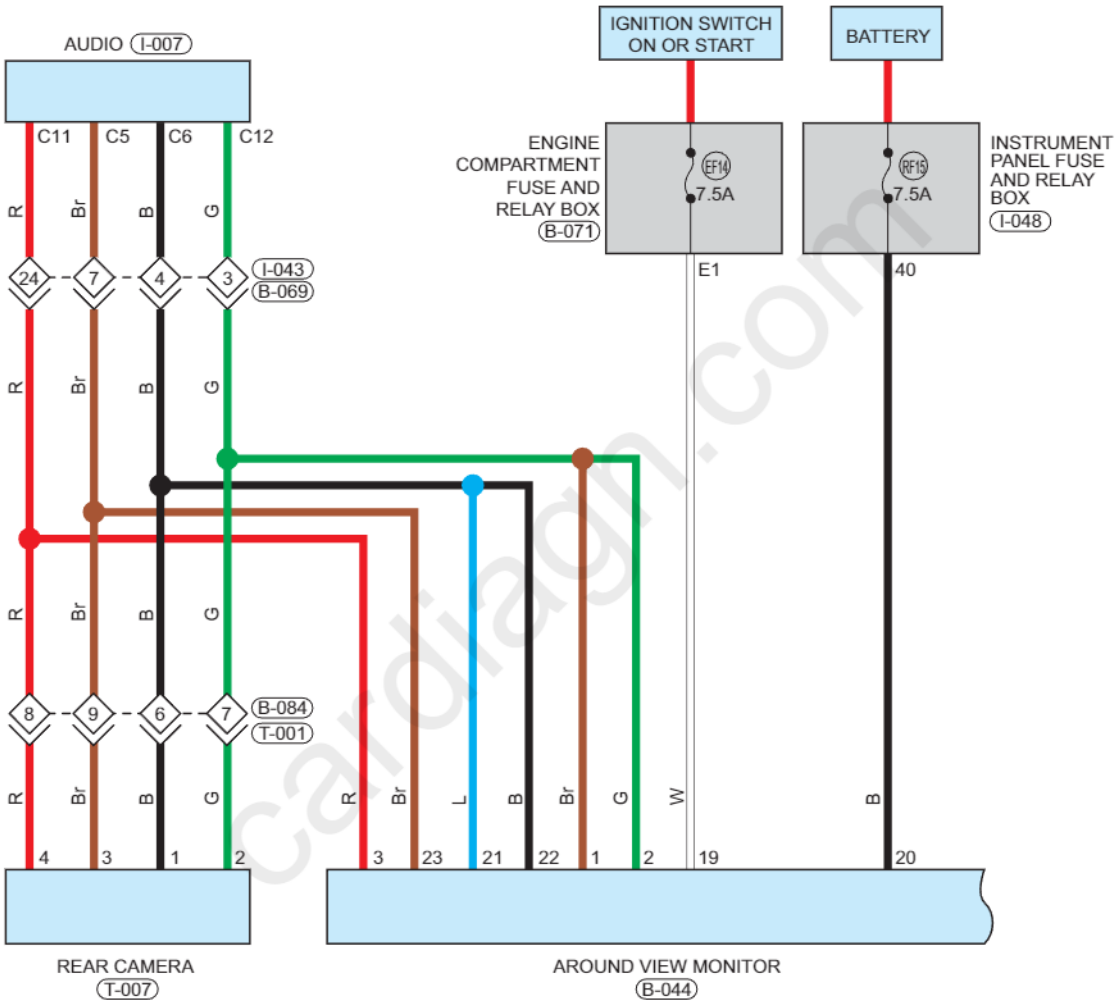
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-041	12-5	E-049	12-5	E-044	12-5
E-046	12-5	B-086	12-21	E-033, B-074	12-4

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Circuit Diagram (Page 7 of 8)

FOR 8 SENSORS



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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	08-11	B-071	08-21	I-048	08-12
T-007	08-28	B-044	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF14	06-3	Engine Compartment Fuse and Relay Box
RF15	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-043, B-069	08-12,08-21	B-084, T-001	08-21,08-28		

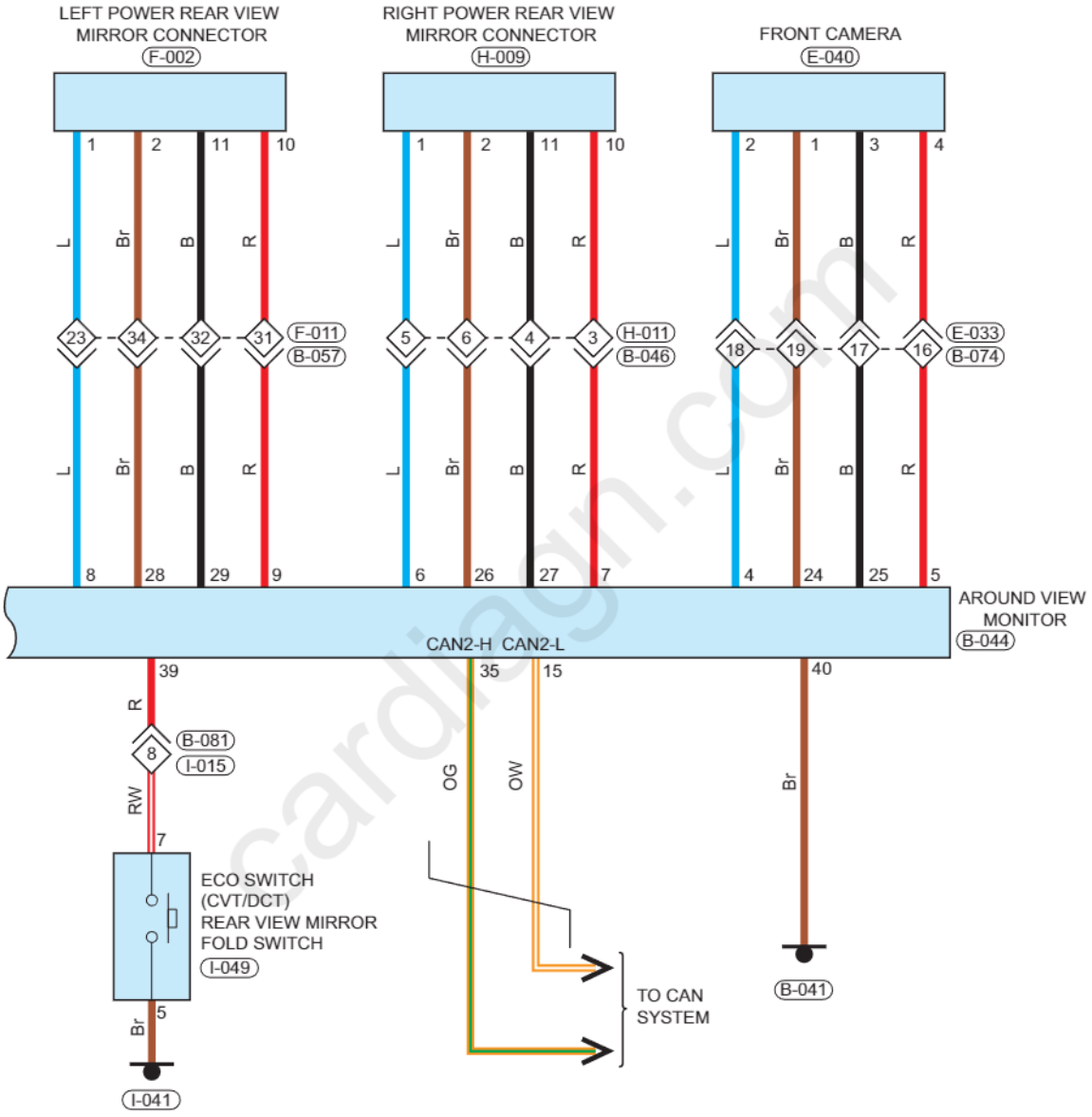
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	12-9	B-071	12-20	I-048	12-13
T-007	12-28	B-044	12-18	I-043, B-069	12-12
B-084, T-001	12-21				

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Circuit Diagram (Page 8 of 8)

FOR 8 SENSORS



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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
F-002	08-24	H-009	08-25	E-040	08-9
B-044	08-15	I-041	08-12	B-041	08-15

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
F-011, B-057	08-24,08-15	H-011, B-046	08-25,08-15	E-033, B-074	08-9,08-21
B-081, I-015	08-21,08-12				

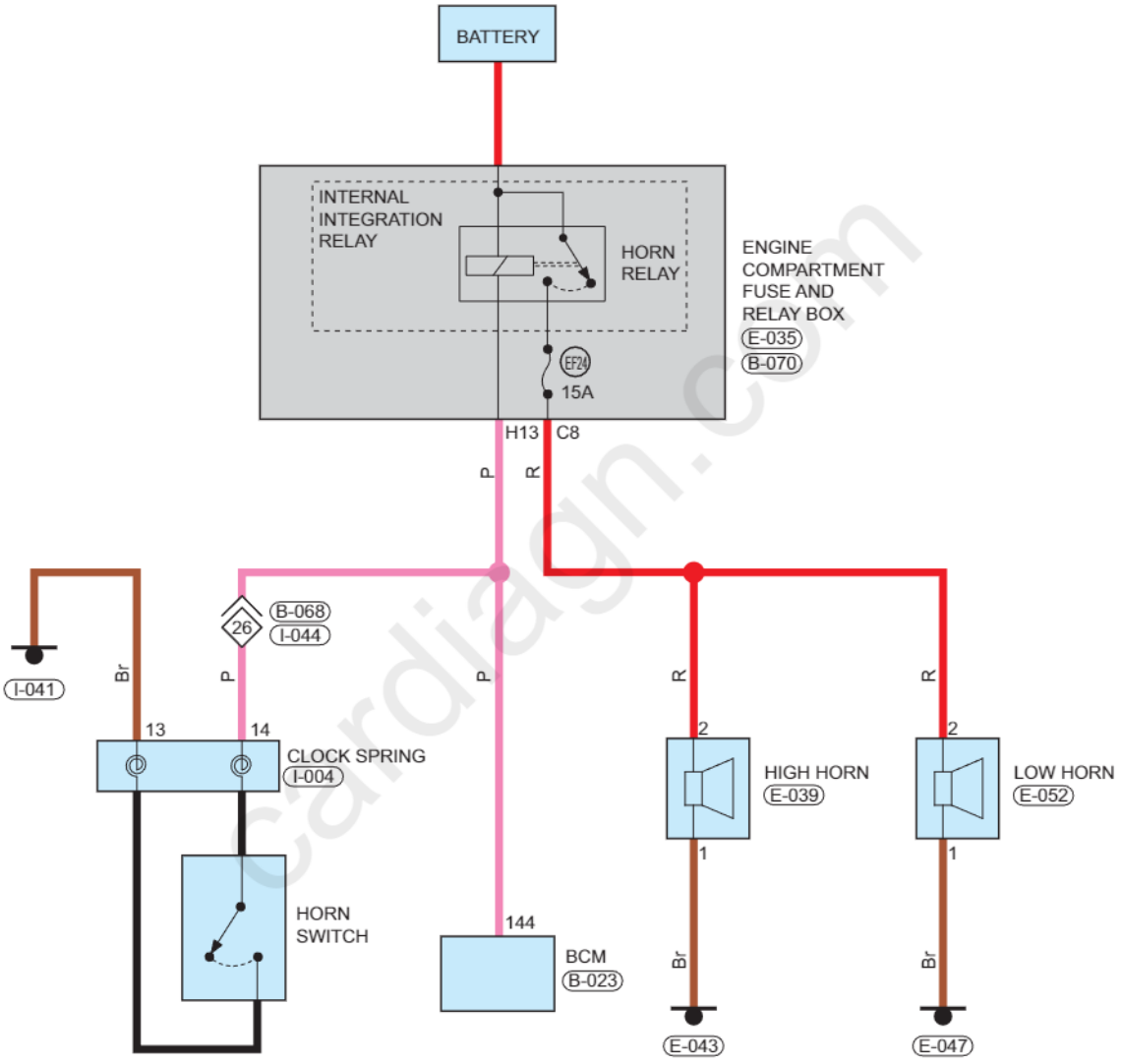
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
F-002	12-26	H-009	12-27	E-040	12-5
B-044	12-18	I-041	12-12	B-041	12-18
F-011, B-057	12-19	H-011, B-046	12-18	E-033, B-074	12-4
B-081, I-015	12-10				

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Horn

Circuit Diagram (Page 1 of 1)



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ET15550010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-035	08-9	B-070	08-21	I-041	08-12
I-004	08-11	B-023	08-15	E-039	08-9
E-043	08-10	E-052	08-10	E-047	08-10

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF24	06-3	Engine Compartment Fuse and Relay Box
Horn Relay	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-068, I-044	08-21,08-12				

Form of Connector

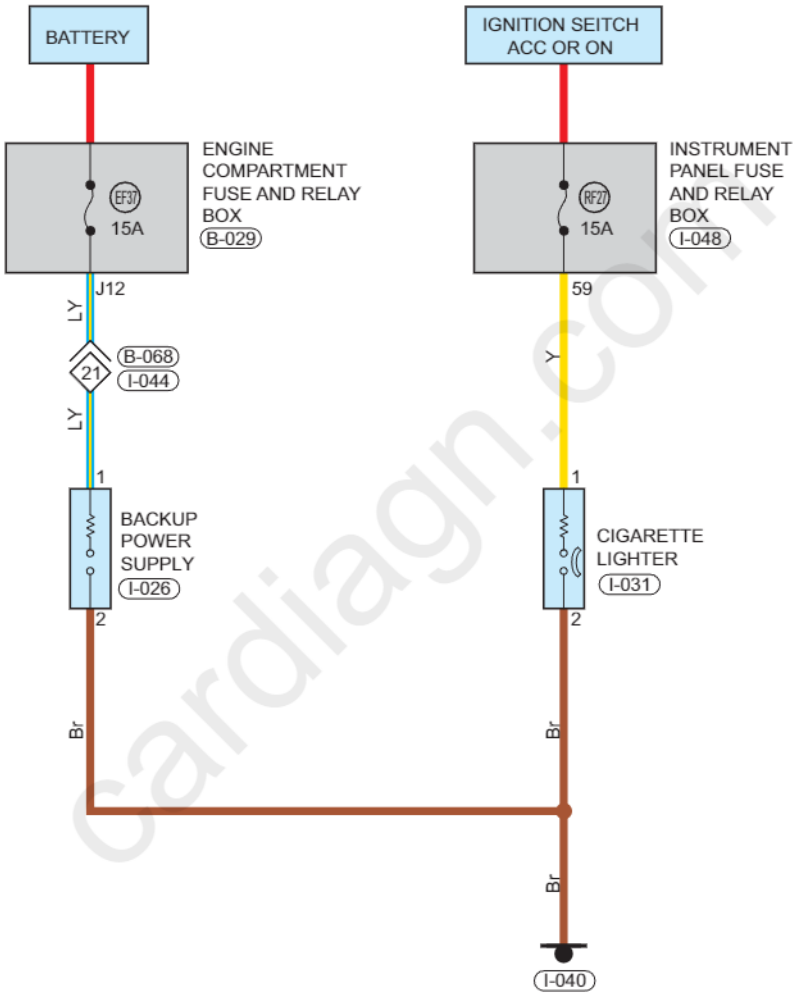
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
E-035	12-4	B-070	12-20	I-041	12-12
I-004	12-9	B-023	12-16	E-039	12-5
E-043	12-5	E-052	12-5	E-047	12-5
B-068, I-044	12-13				

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Other System

Cigarette Lighter and Backup Power Supply

Circuit Diagram (Page 1 of 1)



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ET15560010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	I-048	08-12	I-026	
I-031	08-12	I-040	08-12		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF37	06-3	Engine Compartment Fuse and Relay Box
RF27	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-068, I-044	08-21,08-12				

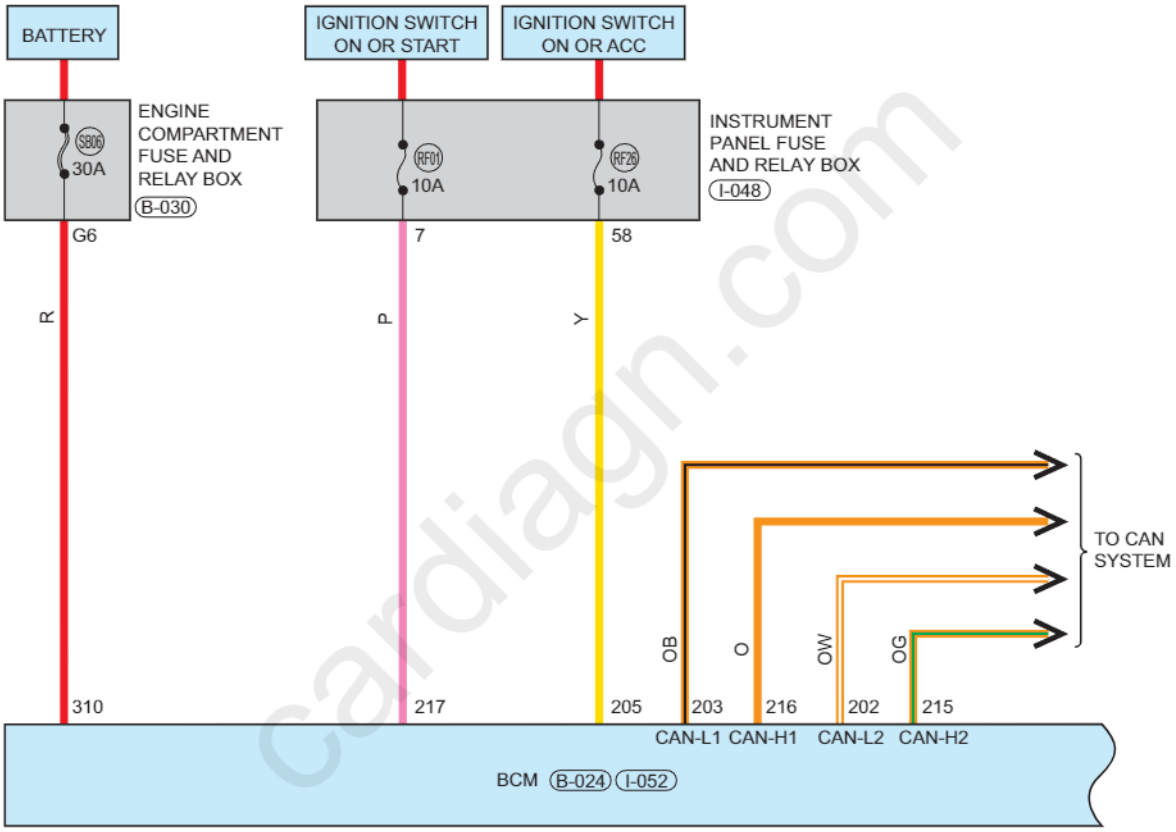
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	I-048	12-13	I-026	12-11
I-031	12-12	I-040	12-12	B-068, I-044	12-13

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Windshield/Window Glass

Circuit Diagram (Page 1 of 5)



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ET15570010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	I-048	08-12	B-024	08-15
I-052	08-13				

Fuse and Relay

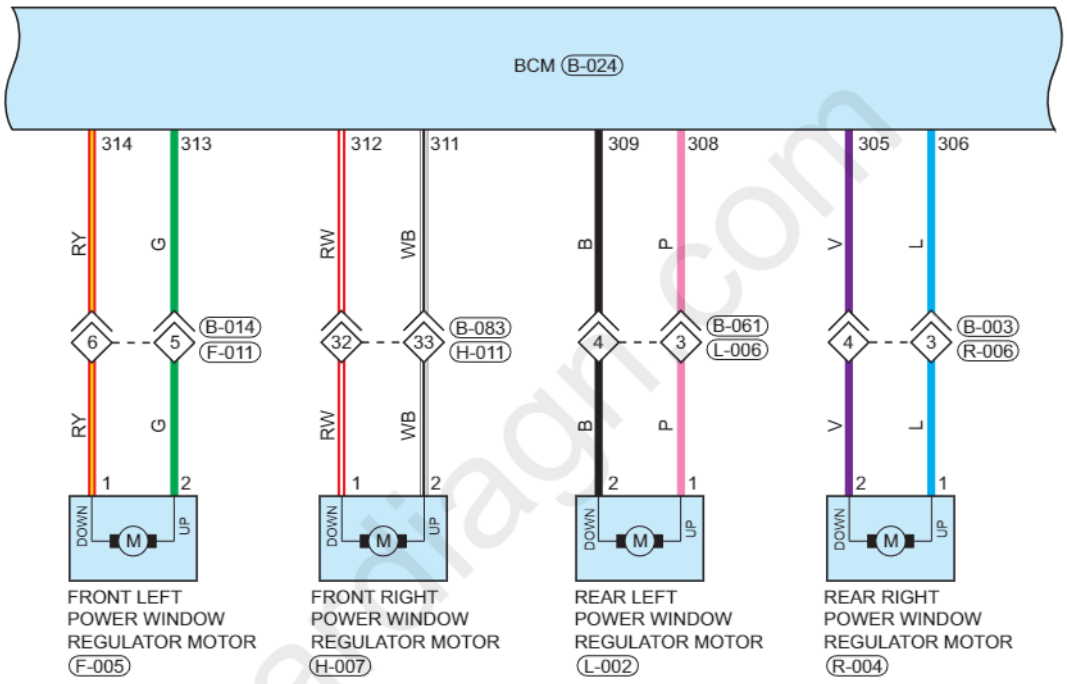
Fuse/Relay	See Page	Fuse and Relay Box
SB06	06-3	Engine Compartment Fuse and Relay Box
RF01	06-13	Instrument Panel Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	I-048	12-13	B-024	12-16
I-052	12-14				

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Circuit Diagram (Page 2 of 5)



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ET15570020

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-024	08-15	F-005	08-24	H-007	08-25
L-002	08-26	R-004	08-27		

Location of Junction Connector

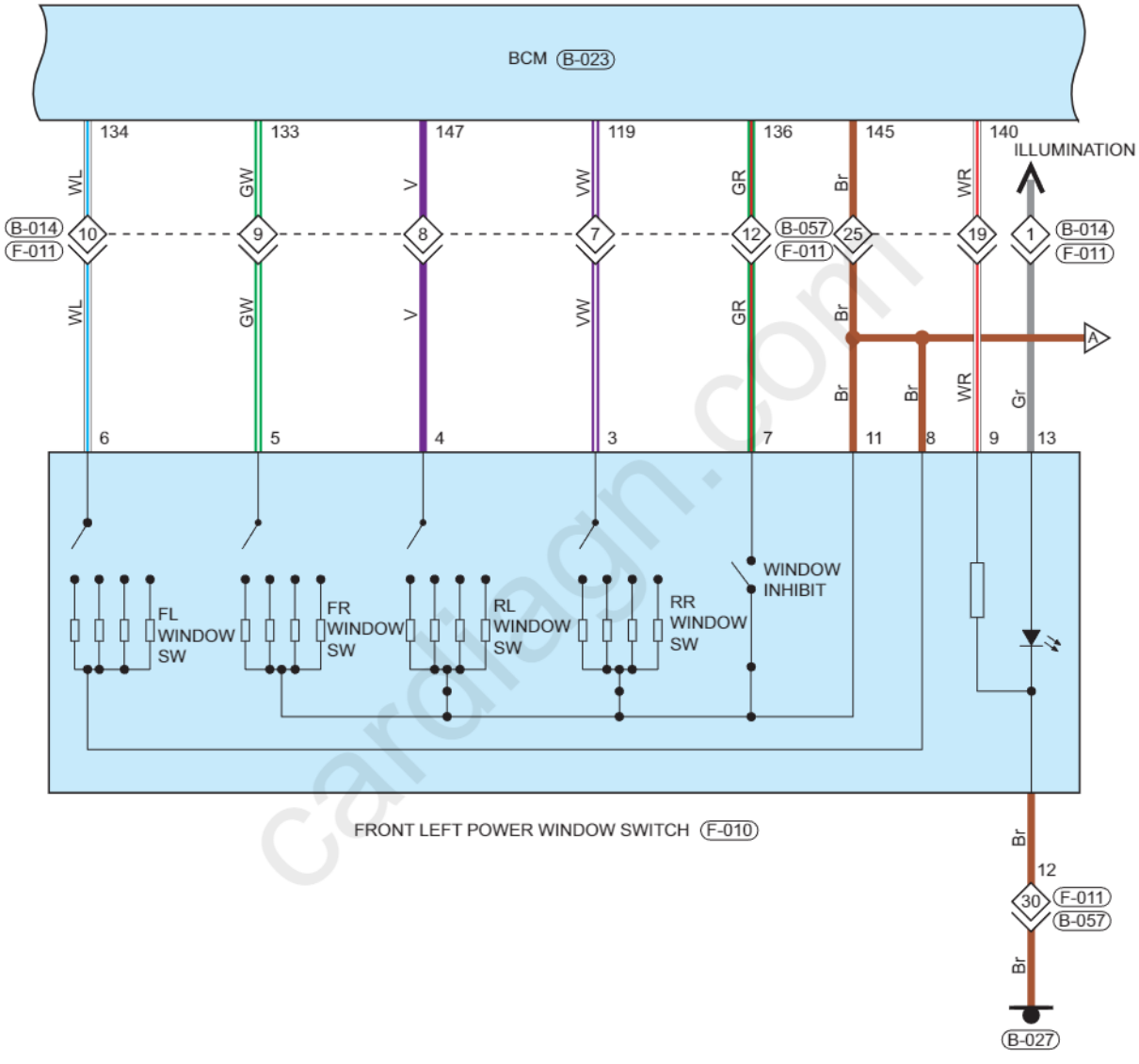
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-014, F-011	08-15,08-24	B-083, H-011	08-21,08-25	B-061, L-006	08-21,08-26
B-003, R-006	08-15,08-27				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-024	12-16	F-005	12-26	H-007	12-27
L-002	12-27	R-004	12-28	B-014, F-011	12-15
B-083, H-011	12-21	B-061, L-006	12-19	B-003, R-006	12-15

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Circuit Diagram (Page 3 of 5)



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ET15570030

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-023	08-15	F-010	08-24	B-027	08-15

Location of Junction Connector

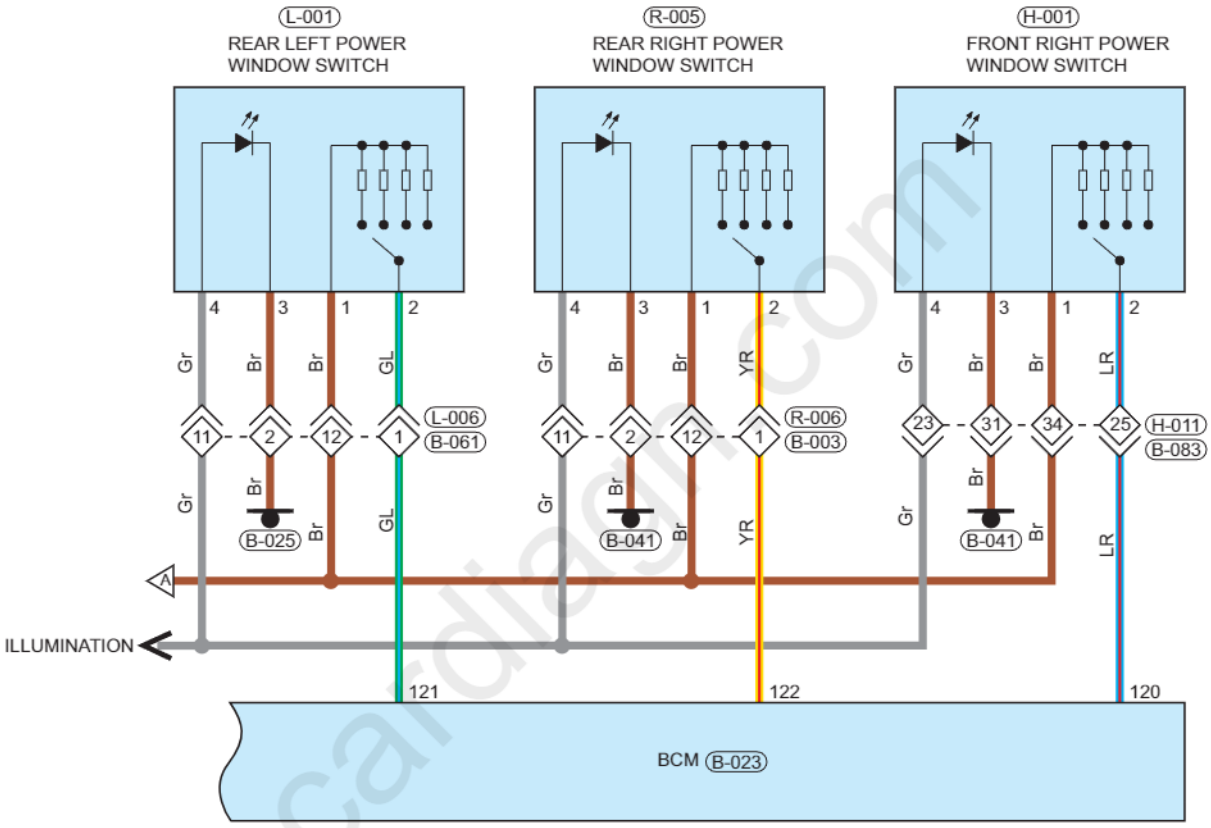
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-014, F-011	08-15,08-24	B-057, F-011	08-21,08-24		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-023	12-16	F-010	12-26	B-027	12-16
B-014, F-011	12-15	B-057, F-011	12-19		

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Circuit Diagram (Page 4 of 5)



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ET15570040

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
L-001	08-26	R-005	08-27	H-001	08-25
B-025	08-15	B-041	08-15	B-023	08-15

Location of Junction Connector

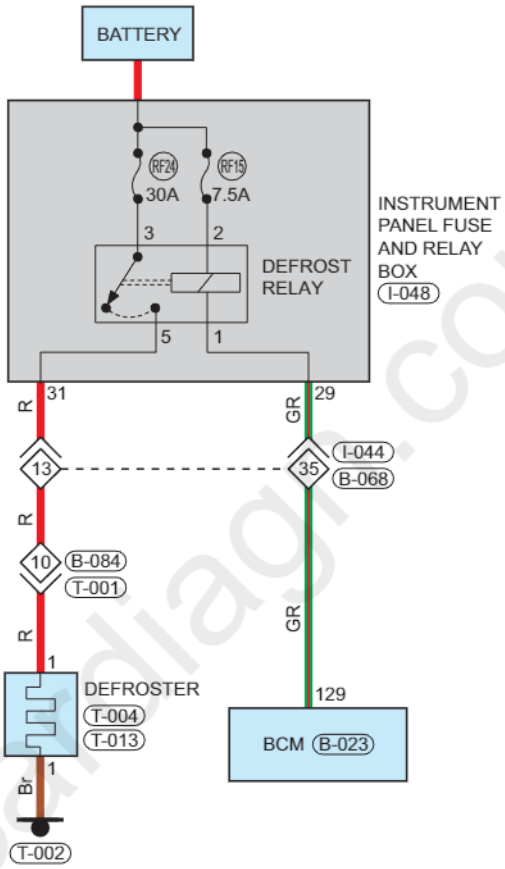
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
L-006, B-061	08-26,08-21	R-006, B-003	08-27,08-15	H-011, B-083	08-25,08-21

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
L-001	12-27	R-005	12-28	H-001	12-25
B-025	12-16	B-041	12-18	B-023	12-16
L-006, B-061	12-19	R-006, B-003	12-15	H-011, B-083	12-21

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Circuit Diagram (Page 5 of 5)



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ET15570050

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	T-004	08-28	T-013	08-28
T-002	08-28	B-023	08-15		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF24	06-13	Instrument Panel Fuse and Relay Box
RF15	06-13	Instrument Panel Fuse and Relay Box
Defrost Relay	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	B-084, T-001	08-21,08-28		

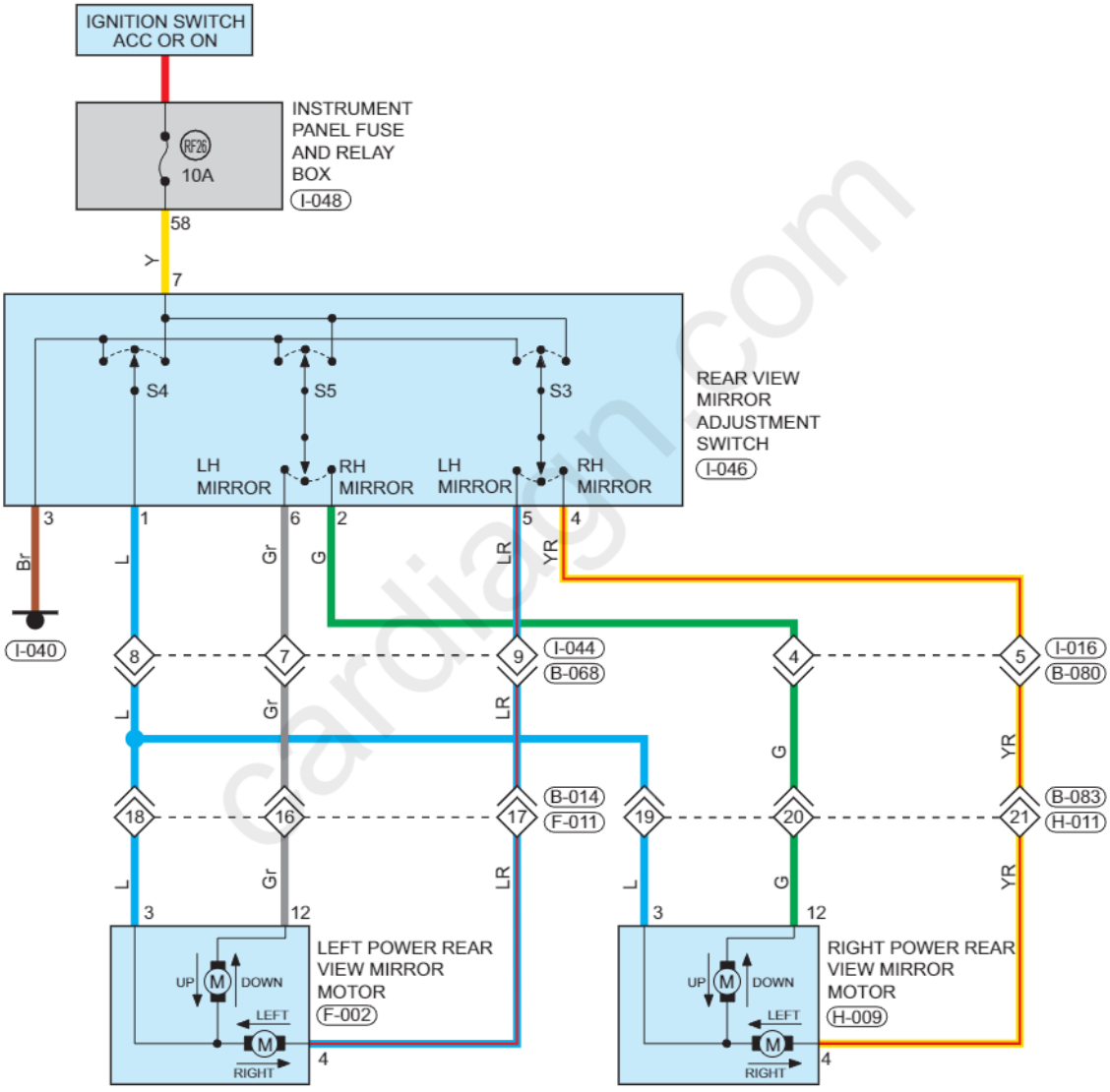
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	T-004	12-28	T-013	12-28
T-002	12-28	B-023	12-16	I-044, B-068	12-13
B-084, T-001	12-21				

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Rear View Mirror

Circuit Diagram (Page 1 of 2)



ET15580010

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	08-12	I-046	08-12	I-040	08-12
F-002	08-24	H-009	08-25		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

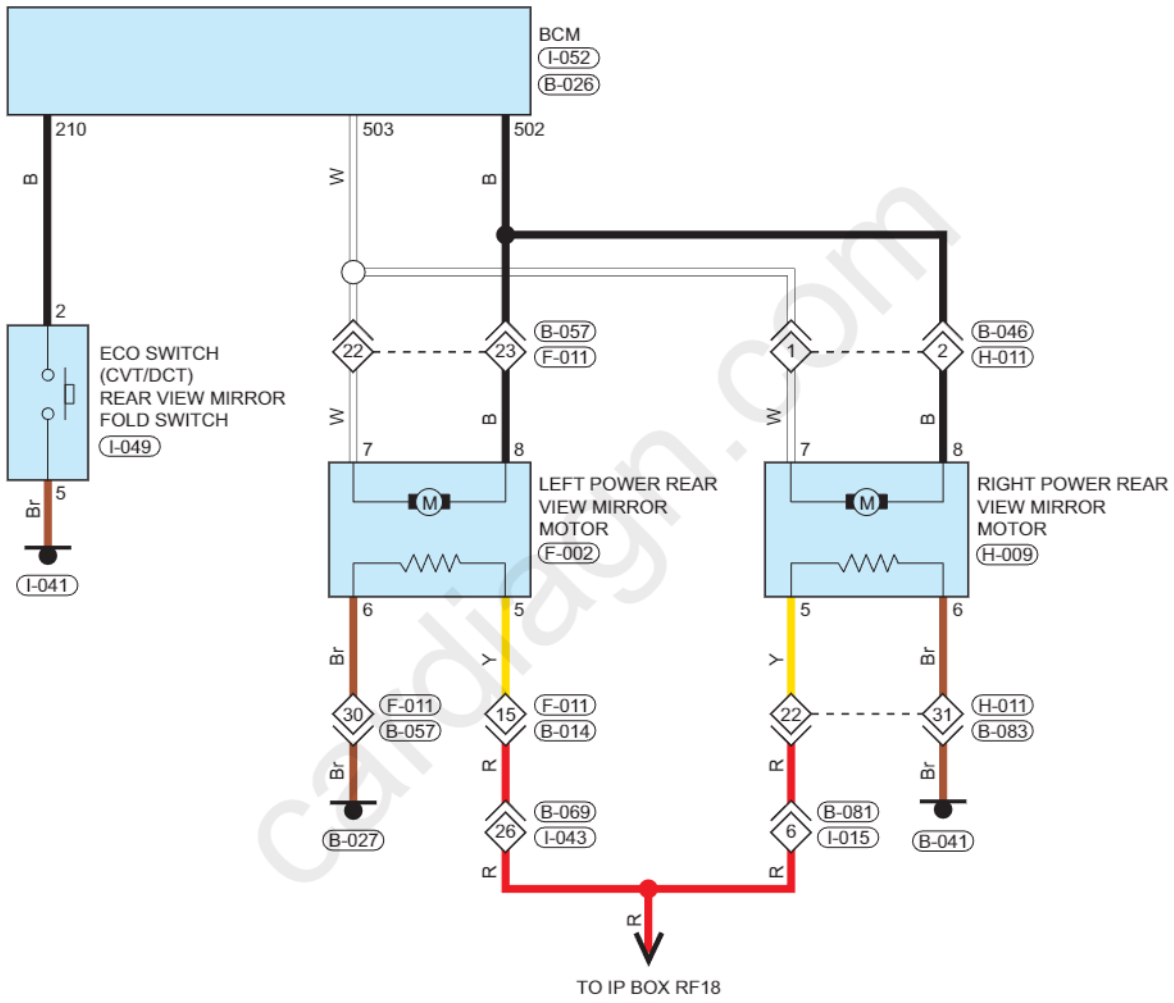
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	I-016, B-080	08-12,08-21	B-014, F-011	08-15,08-24
B-083, H-011	08-21,08-25				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-048	12-13	I-046	12-13	I-040	12-12
F-002	12-26	H-009	12-27	I-044, B-068	12-13
I-016, B-080	12-10	B-014, F-011	12-15	B-083, H-011	12-21

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Circuit Diagram (Page 2 of 2)



ET15580020

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-052	08-13	B-026	08-15	I-049	08-13
I-041	08-12	B-027	08-15	H-009	08-25
B-041	08-15				

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-057, F-011	08-21,08-24	F-011, B-014	08-24,08-15	B-069, I-043	08-21,08-13
B-046, H-011	08-21,08-25	H-011, B-083	08-25,08-21	B-081, I-015	08-21,08-13

Form of Connector

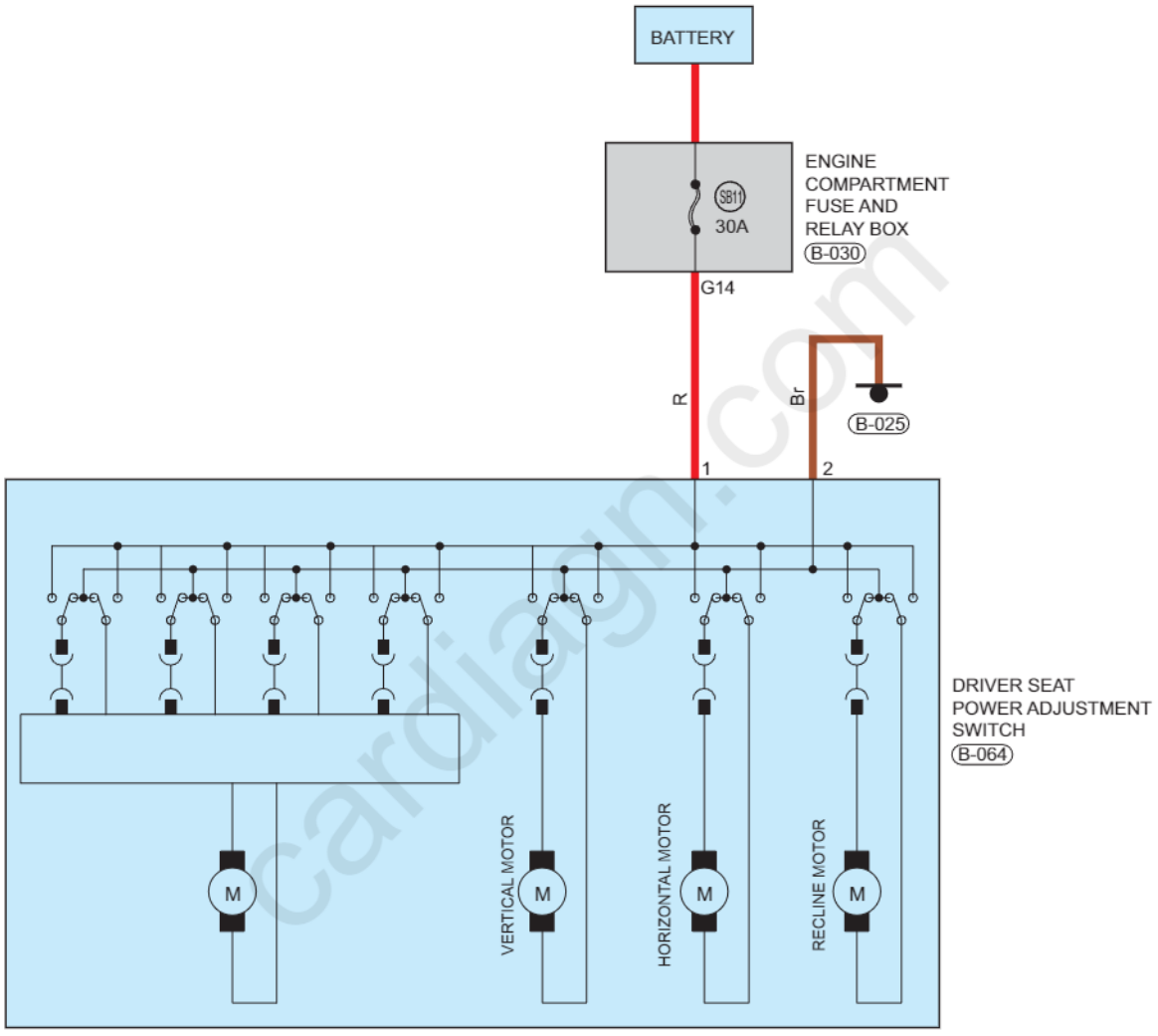
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-052	12-14	B-026	12-16	I-049	12-13
I-041	12-12	B-027	12-16	H-009	12-27
B-041	12-18	B-057, F-011	12-19	F-011, B-014	12-15
B-069, I-043	12-12	B-046, H-011	12-18	H-011, B-083	12-21
B-081, I-015	12-10				

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Seat

Seat adjustment

Circuit Diagram (Page 1 of 1)



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ET15600010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	B-025	08-15	B-064	08-21

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
SB11	06-3	Engine Compartment Fuse and Relay Box

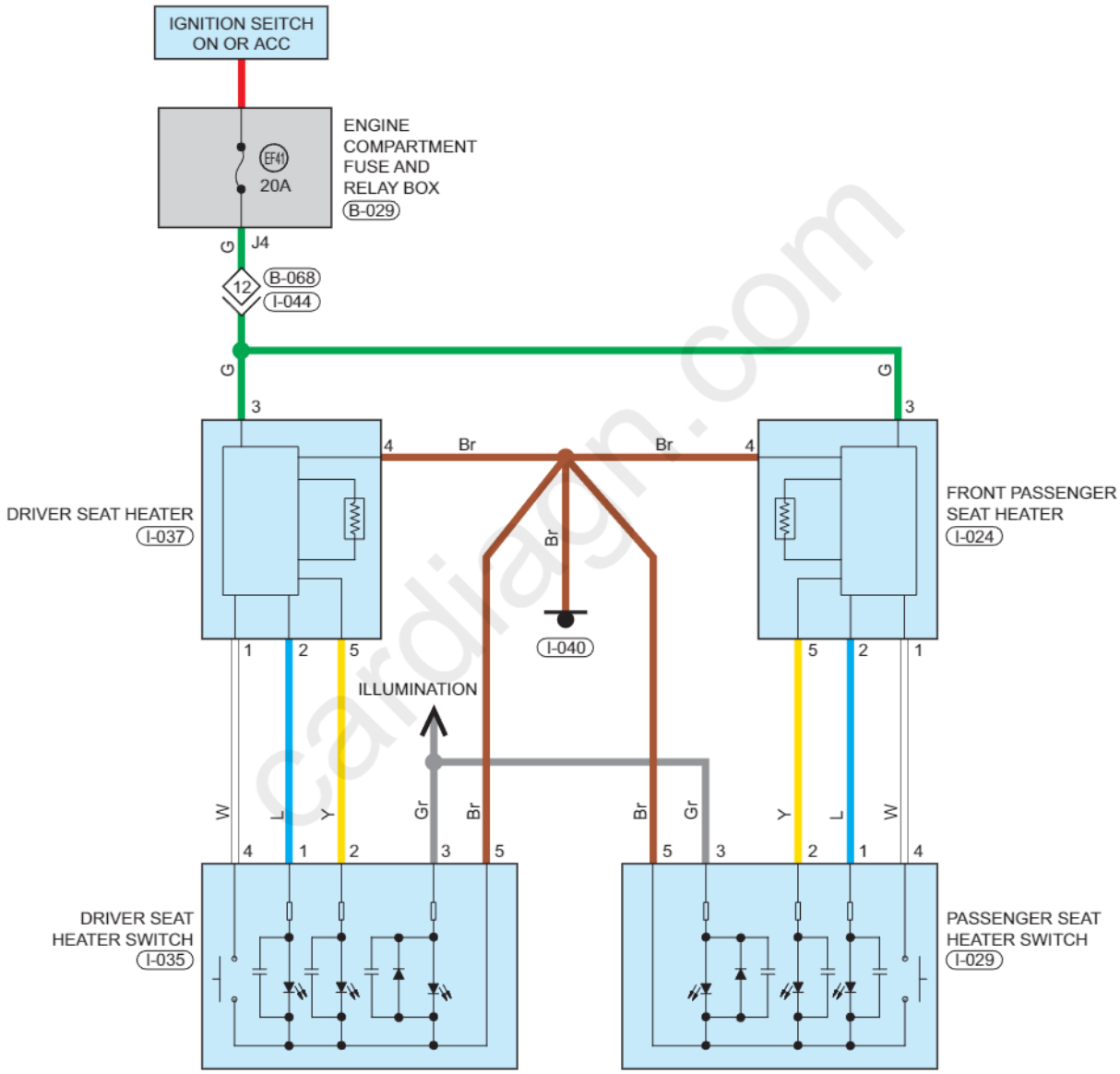
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	B-025	12-16	B-064	12-19

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Seat heater

Circuit Diagram (Page 1 of 1)



ET15600020

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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	08-15	I-037	08-12	I-035	08-12
I-040	08-12	I-024	08-12	I-029	08-12

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF41	06-3	Engine Compartment Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-068, I-044	08-21,08-12				

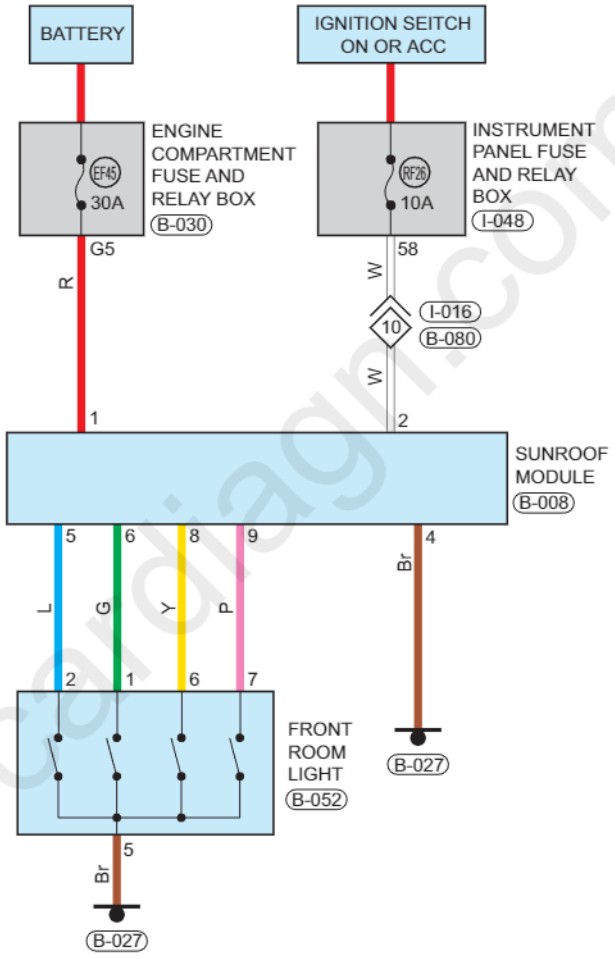
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-029	12-16	I-037	12-12	I-035	12-12
I-040	12-12	I-024	12-11	I-029	12-12
B-068, I-044	12-13				

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Sunroof

Circuit Diagram (Page 1 of 1)



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Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	08-15	I-048	08-12	B-008	08-14
B-027	08-15	B-052	08-20		

Fuse and Relay

Fuse/Relay	See Page	Fuse and Relay Box
EF45	06-3	Engine Compartment Fuse and Relay Box
RF26	06-13	Instrument Panel Fuse and Relay Box

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-016, B-080	08-12,08-21				

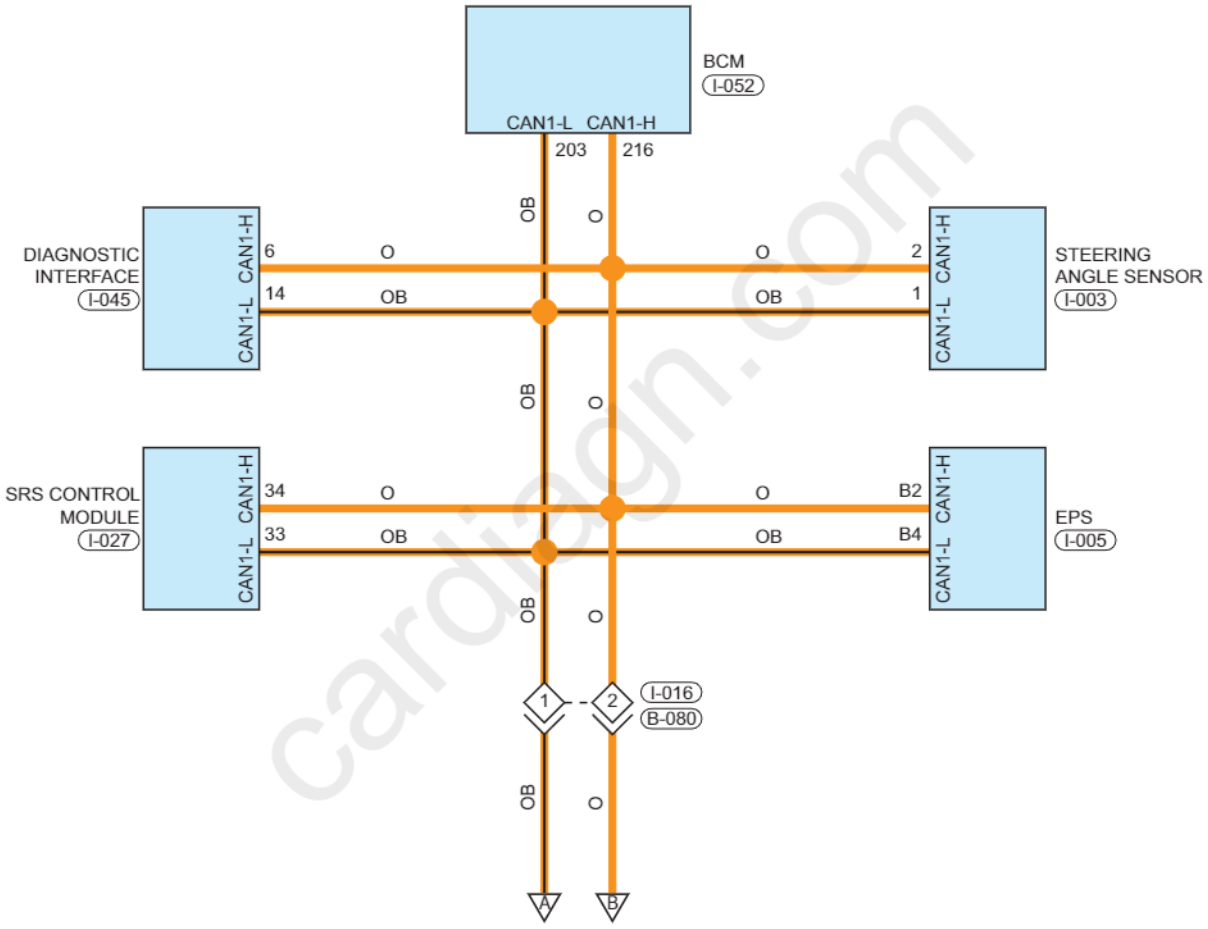
Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-030	12-17	I-048	12-13	B-008	12-15
B-027	12-16	B-052	12-18	I-016, B-080	12-10

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CAN System

Circuit Diagram (Page 1 of 4)



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09

ET15660010

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-052	08-13	I-045	08-12	I-027	08-12
I-003	08-11	I-005	08-11		

Location of Junction Connector

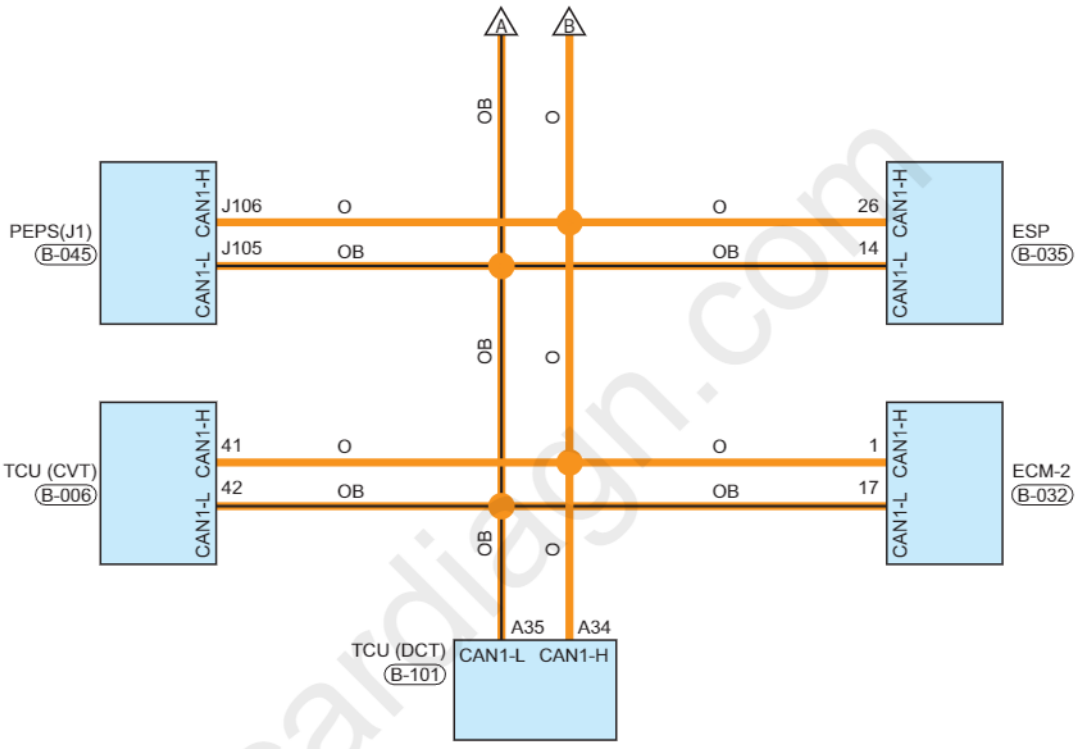
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-016, B-080	08-12,08-21				

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-052	12-14	I-045	12-13	I-027	12-11
I-003	12-9	I-005	12-9	I-016, B-080	12-10

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Circuit Diagram (Page 2 of 4)



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09

ET15660020

Parts Location

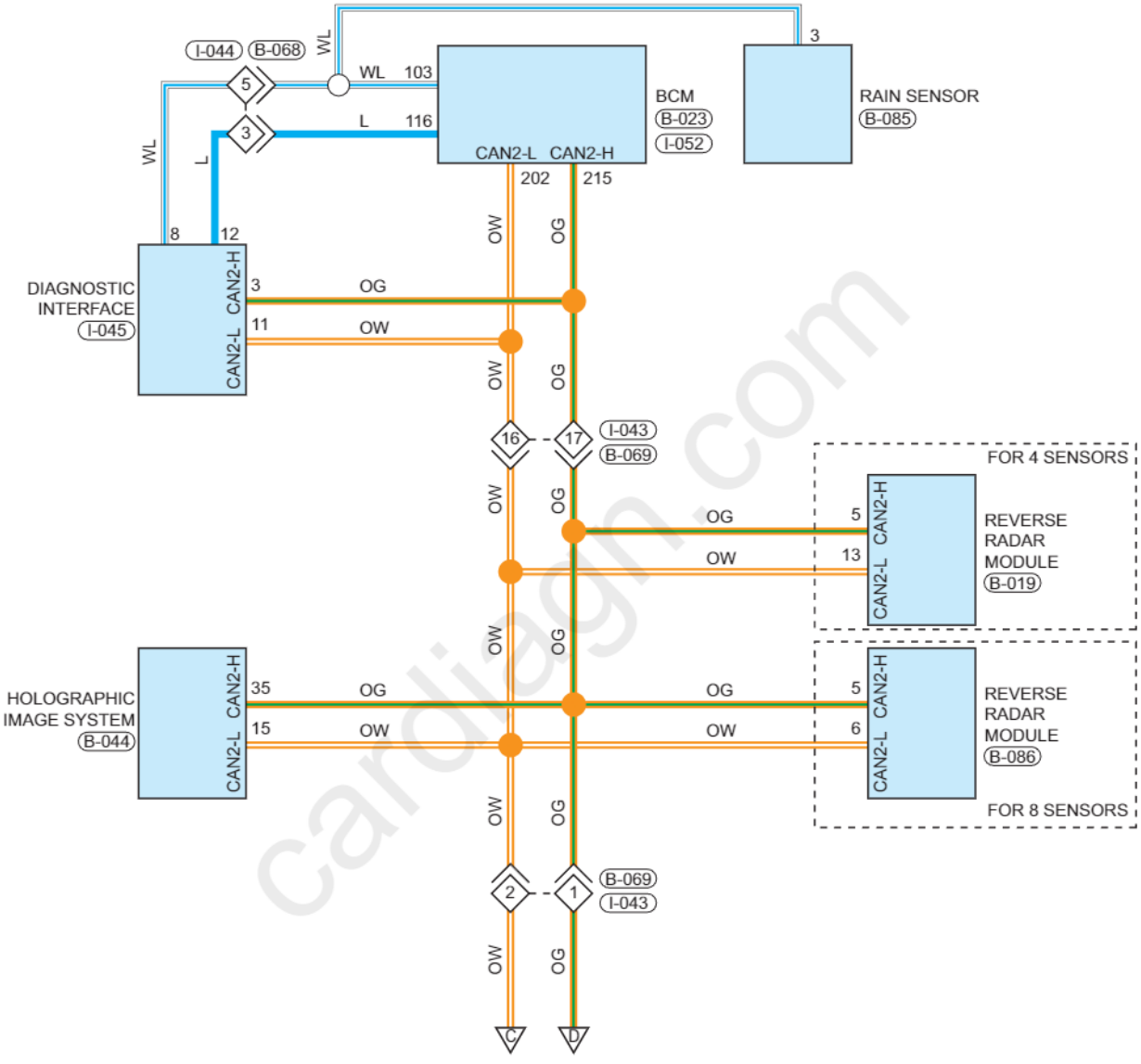
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-045	08-15	B-035	08-15	B-006	08-15
B-032	08-15	B-101	08-19		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-045	12-18	B-035	12-17	B-006	12-15
B-032	12-17	B-101	12-22		

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Circuit Diagram (Page 3 of 4)



ET15660030

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09

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-023	08-15	I-052	08-13	B-085	08-15
I-045	08-12	B-019	08-15	B-044	08-15
B-086	08-19				

Location of Junction Connector

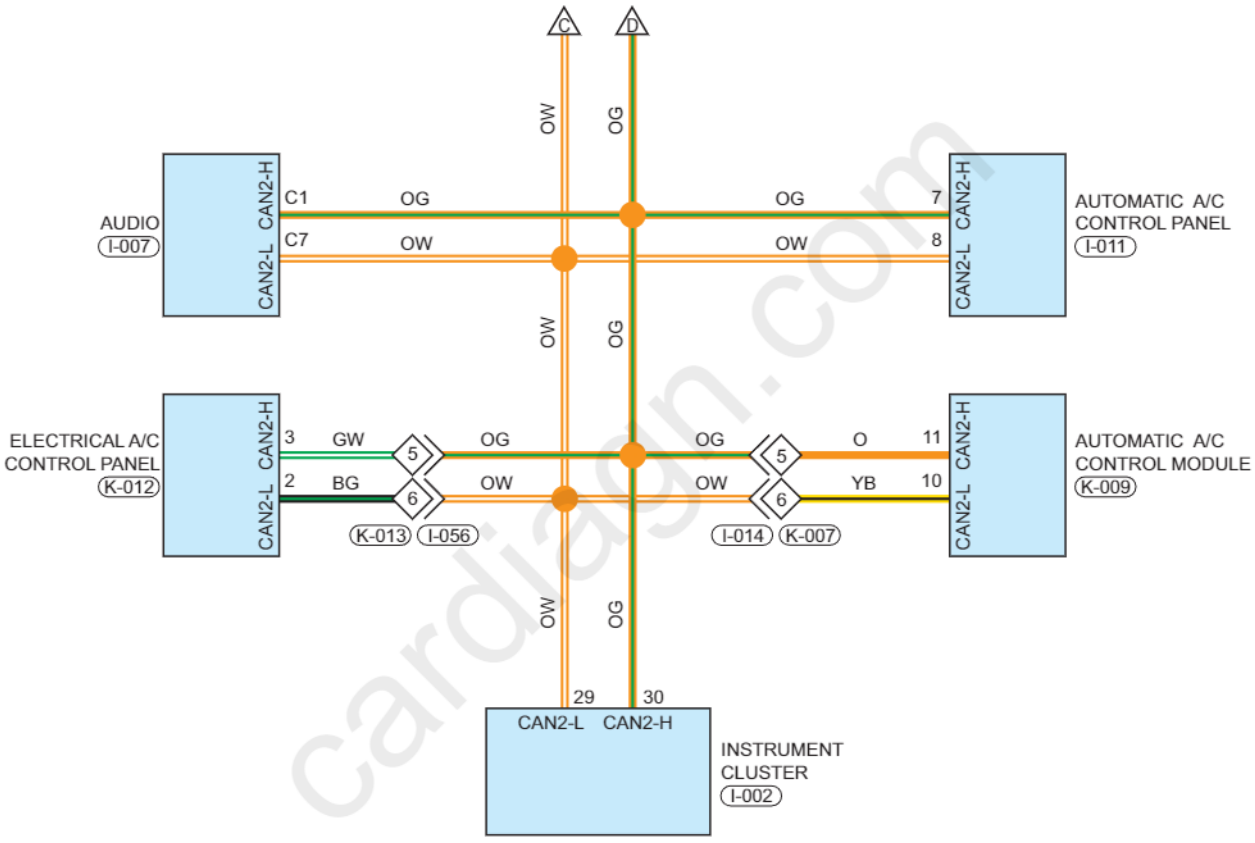
Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-044, B-068	08-12,08-21	I-043, B-069	08-12,08-21		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
B-023	12-16	I-052	12-14	B-085	12-21
I-045	12-13	B-019	12-16	B-044	12-18
B-086	12-21	I-044, B-068	12-13	I-043, B-069	12-12

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Circuit Diagram (Page 4 of 4)



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ET15660040

Parts Location

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	08-11	I-011	08-11	K-012	08-29
K-009	08-30	I-002	08-11		

Location of Junction Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
K-013, I-056	08-29,08-12	I-014, K-007	08-12,08-30		

Form of Connector

Connector Code	See Page	Connector Code	See Page	Connector Code	See Page
I-007	12-9	I-011	12-10	K-012	12-25
K-009	12-25	I-002	12-9	K-013, I-056	12-14
I-014, K-007	12-10				

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