
WIRING 16

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WIRING INFORMATION

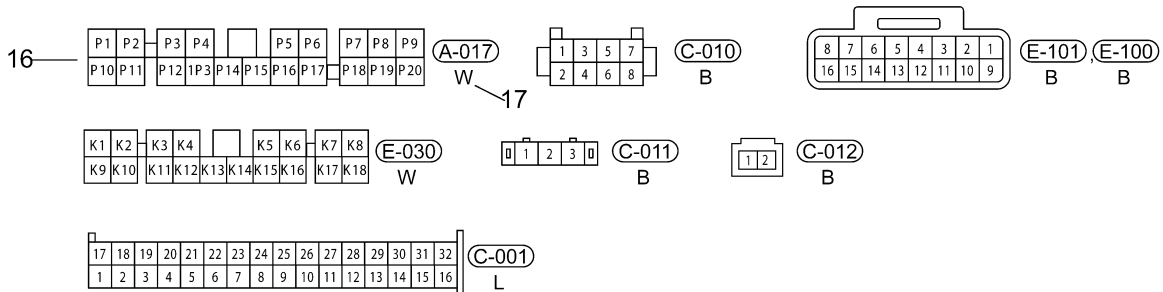
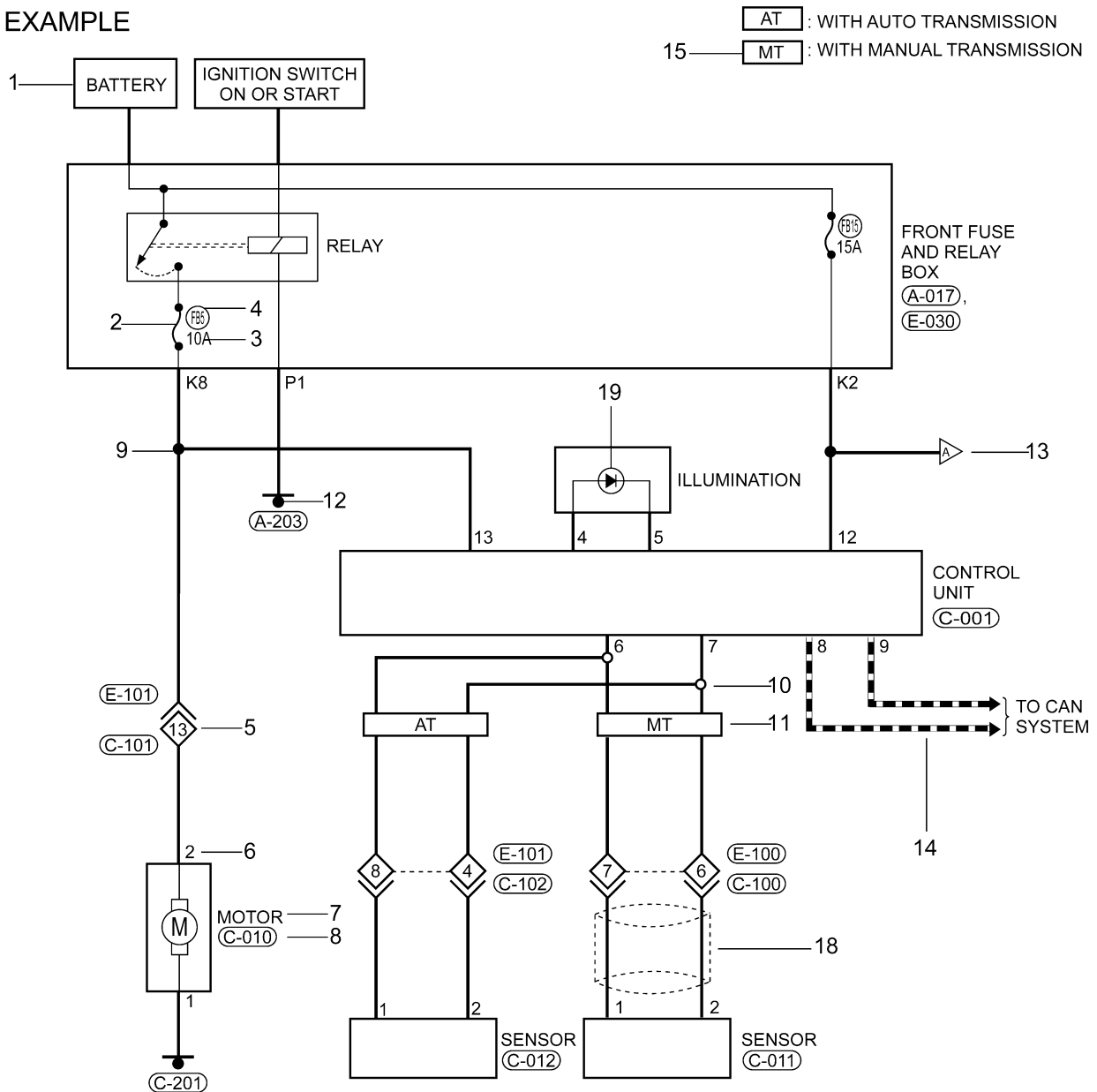
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GENERAL INFORMATION

International Symbols

International symbols are used throughout the wiring diagrams. These symbols are consistent with those being used around the world. See How to Read Electrical Schematics in Section 01 General Information.

EXAMPLE



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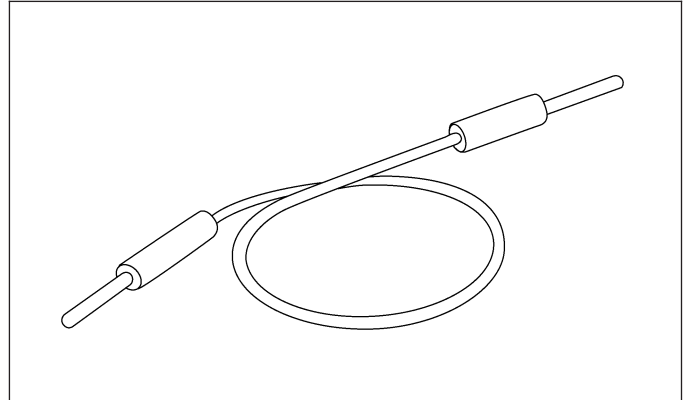
ELECTRICAL TROUBLESHOOTING TOOLS

Jumper Wires

- A jumper wire is used to create a temporary circuit. Connect the jumper wire between the terminals of a circuit to bypass a switch.

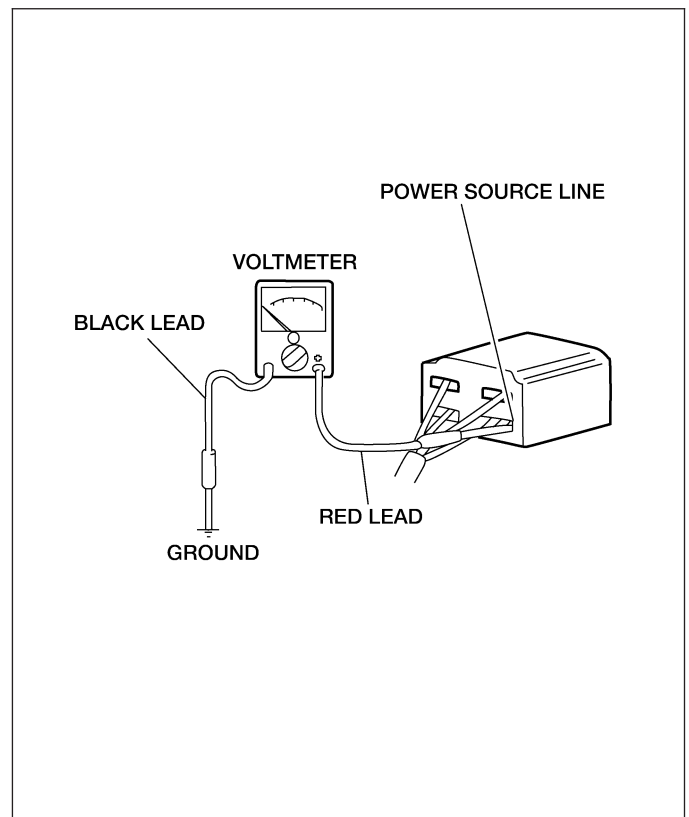
CAUTION:

Do not connect a jumper wire from the power source line to a body ground. This may cause burning or other damage to wiring harnesses or electronic components.



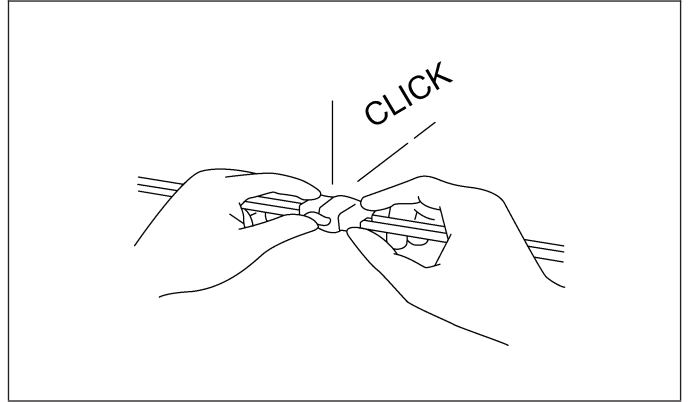
Voltmeter

- The DC voltmeter is used to measure circuit voltage. A voltmeter with a range of 15 V or more is used by connecting the positive (+) probe (red lead wire) to the point where voltage will be measured and the negative (-) probe (black lead wire) to a body ground.



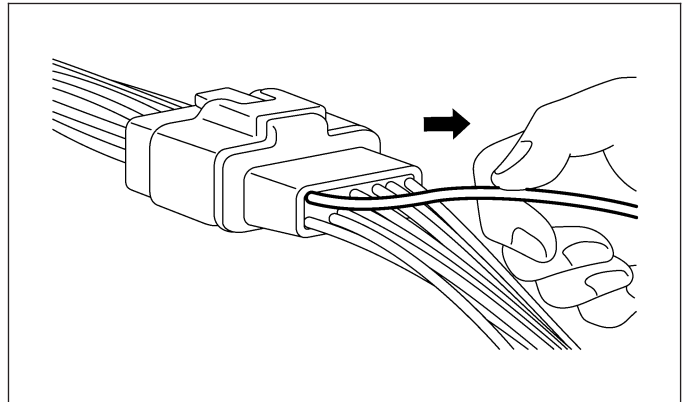
Locking Connector

- When locking connectors, listen for a click indicating they are securely locked.



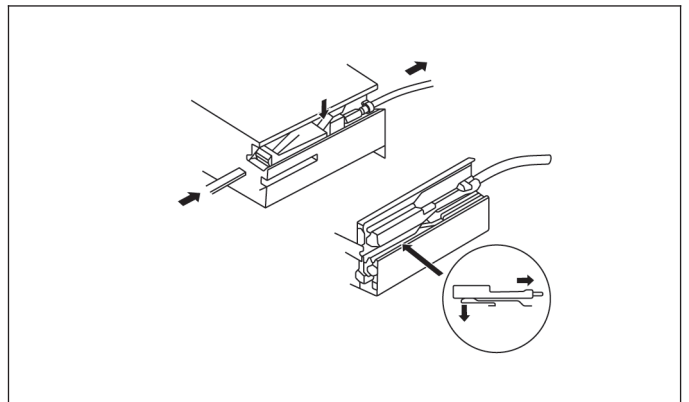
Connector Terminals

- Pull lightly on individual wires to check that they are secured in the terminal.



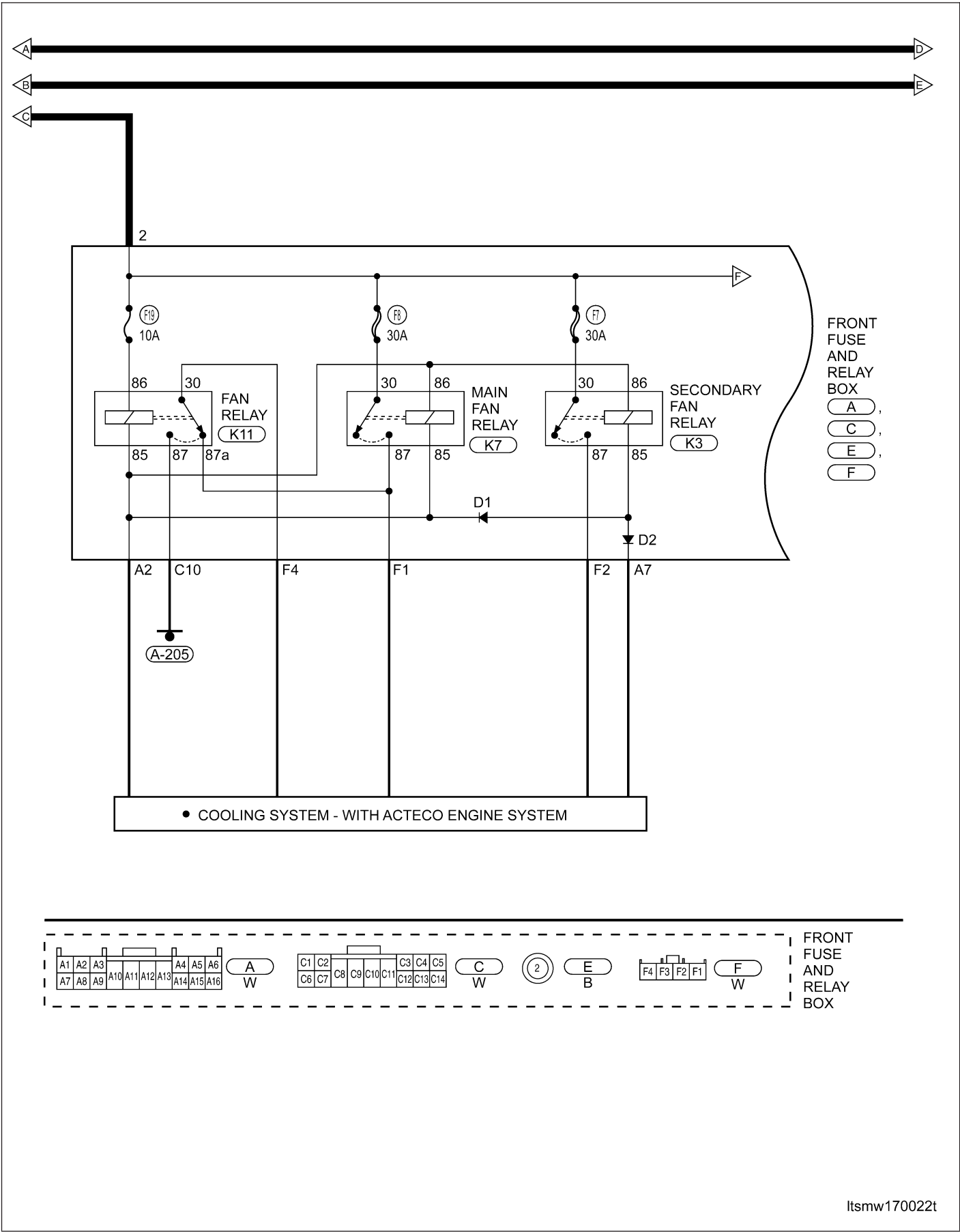
Connector/Terminal Replacement

- Use the appropriate tools to remove a terminal as shown. While installing a terminal, be sure to insert it until it locks securely.
- Insert a thin piece of metal from the terminal side of the connector and with the terminal locking tab pressed down, pull the terminal out from the connector.



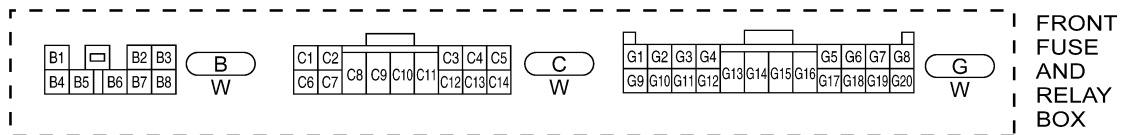
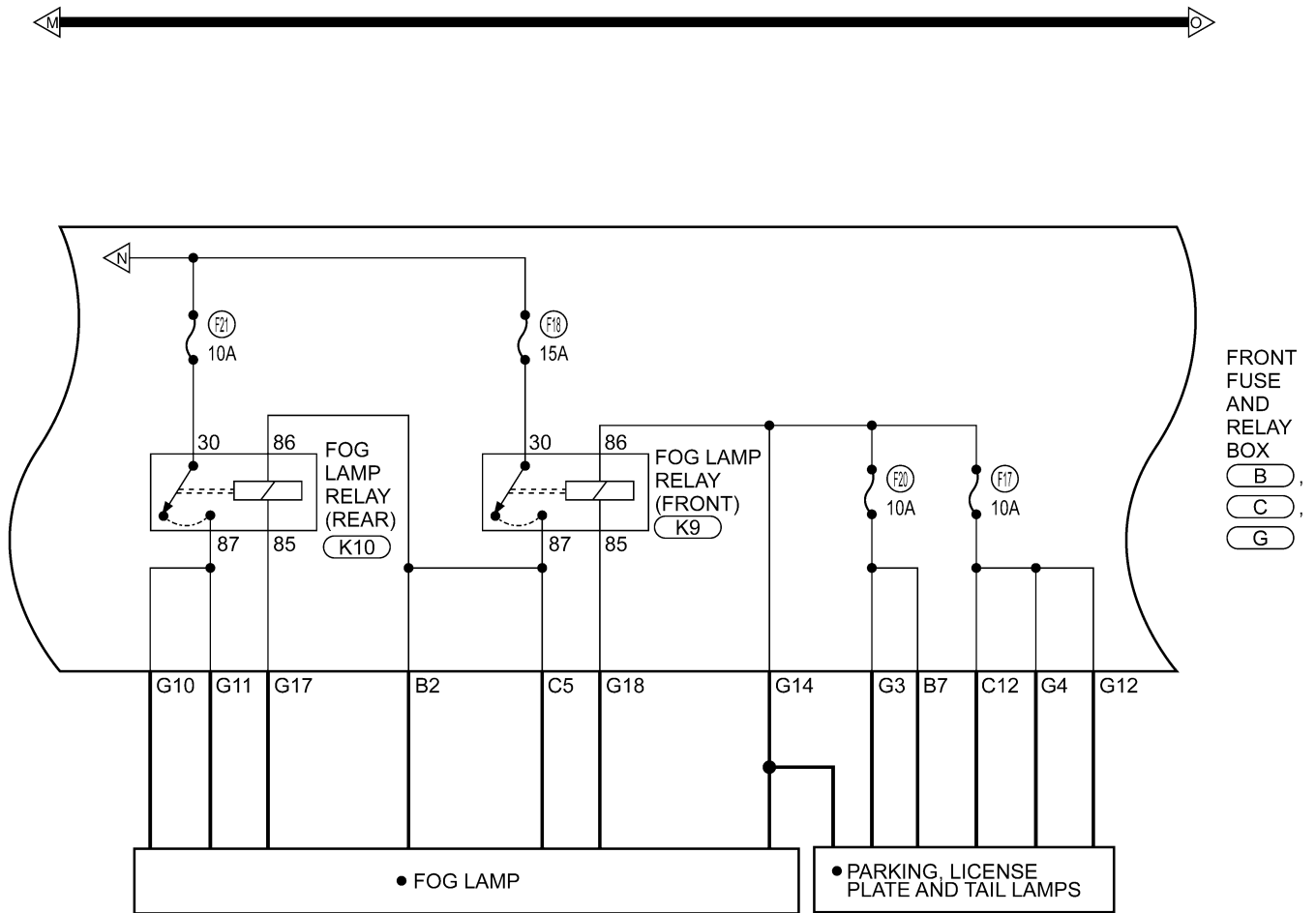
ELECTRICAL SCHEMATICS

Power Distribution (Page 2 of 13)



ELECTRICAL SCHEMATICS

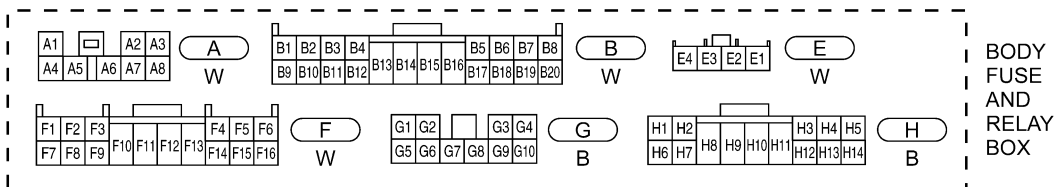
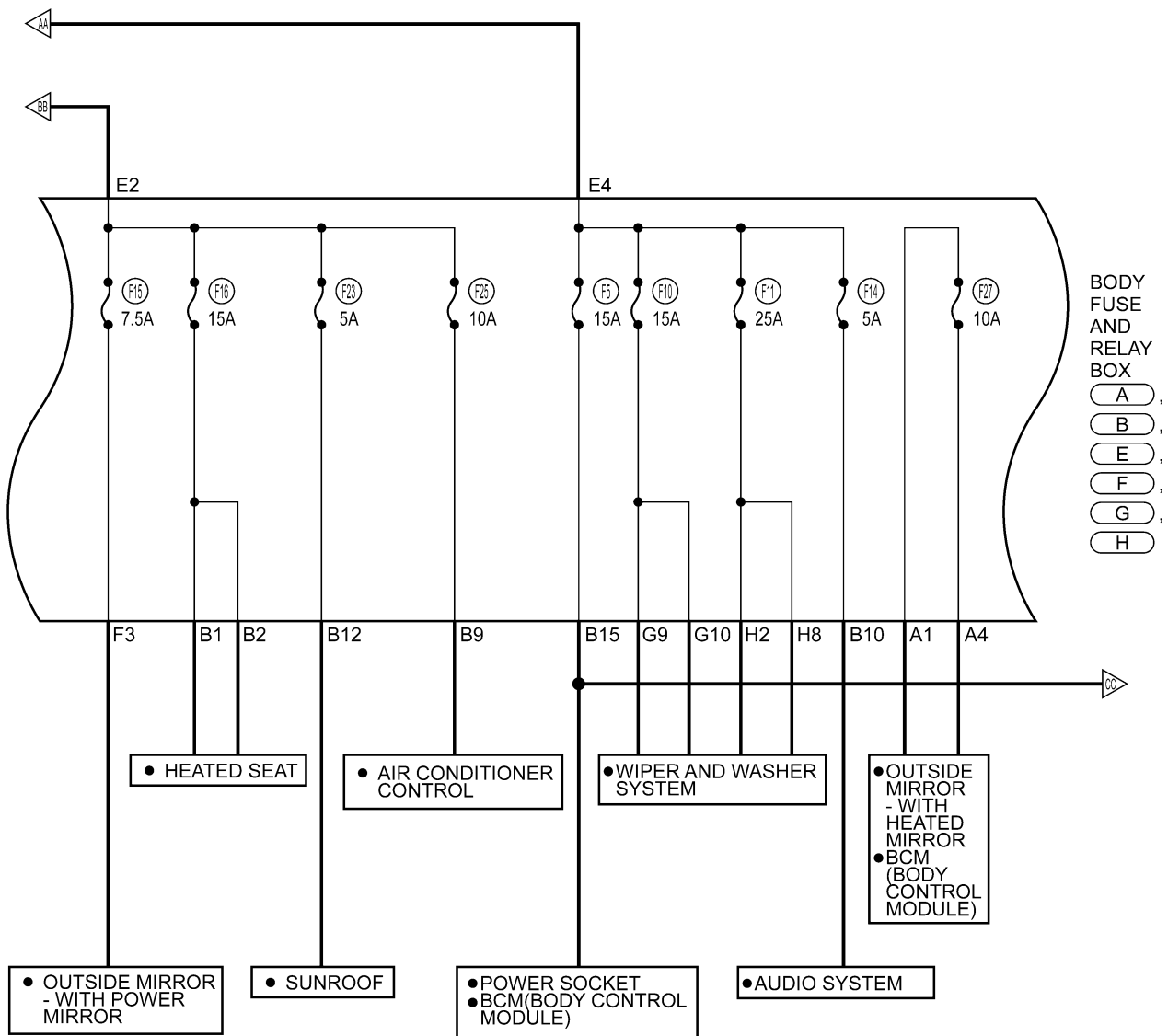
Power Distribution (Page 6 of 13)



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ELECTRICAL SCHEMATICS

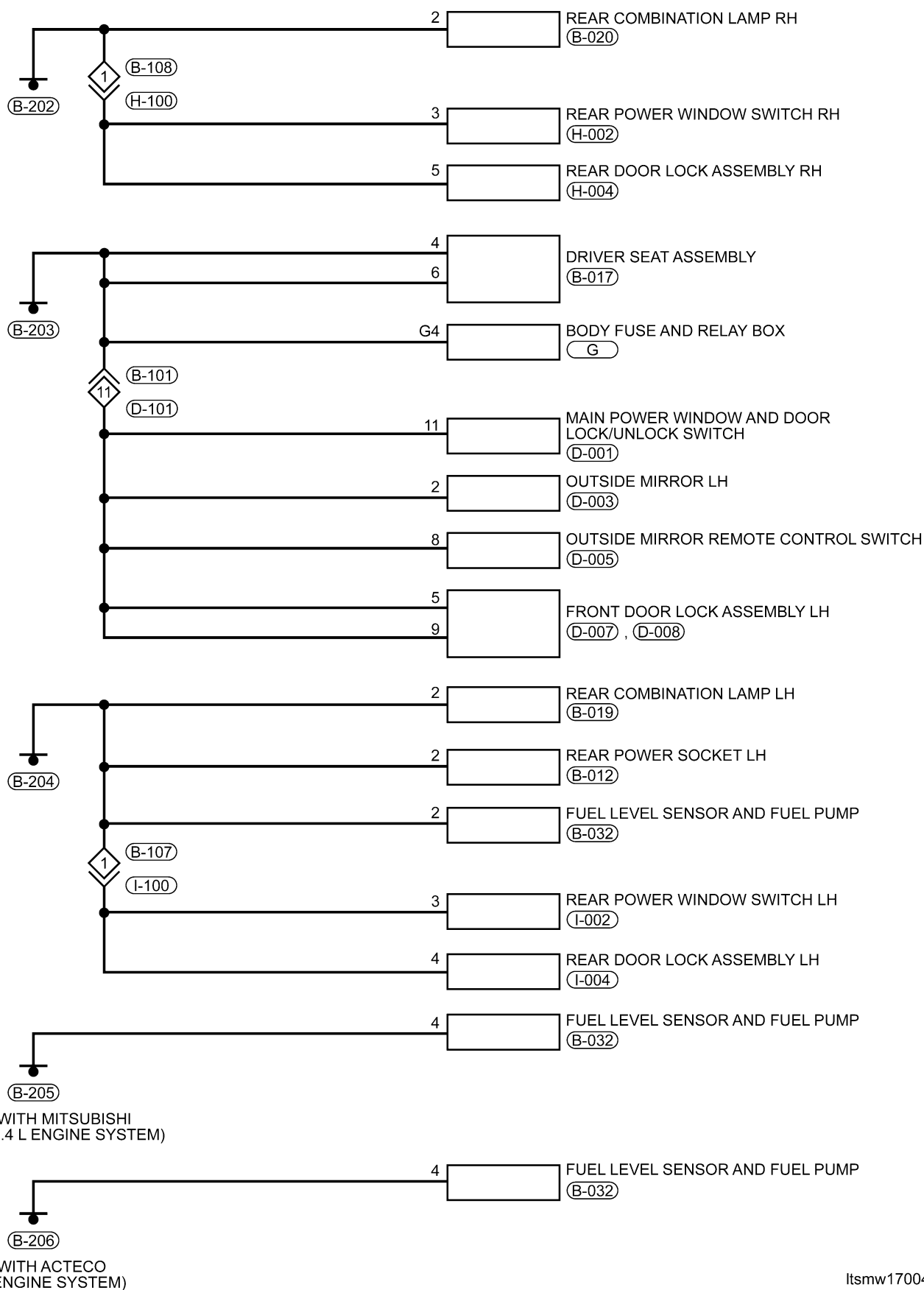
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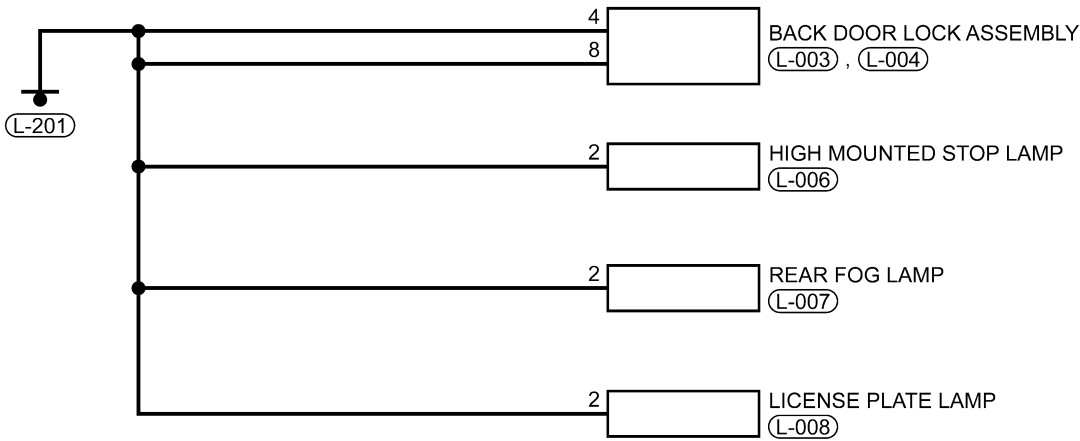
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ELECTRICAL SCHEMATICS

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Ground Distribution (Page 8 of 8)



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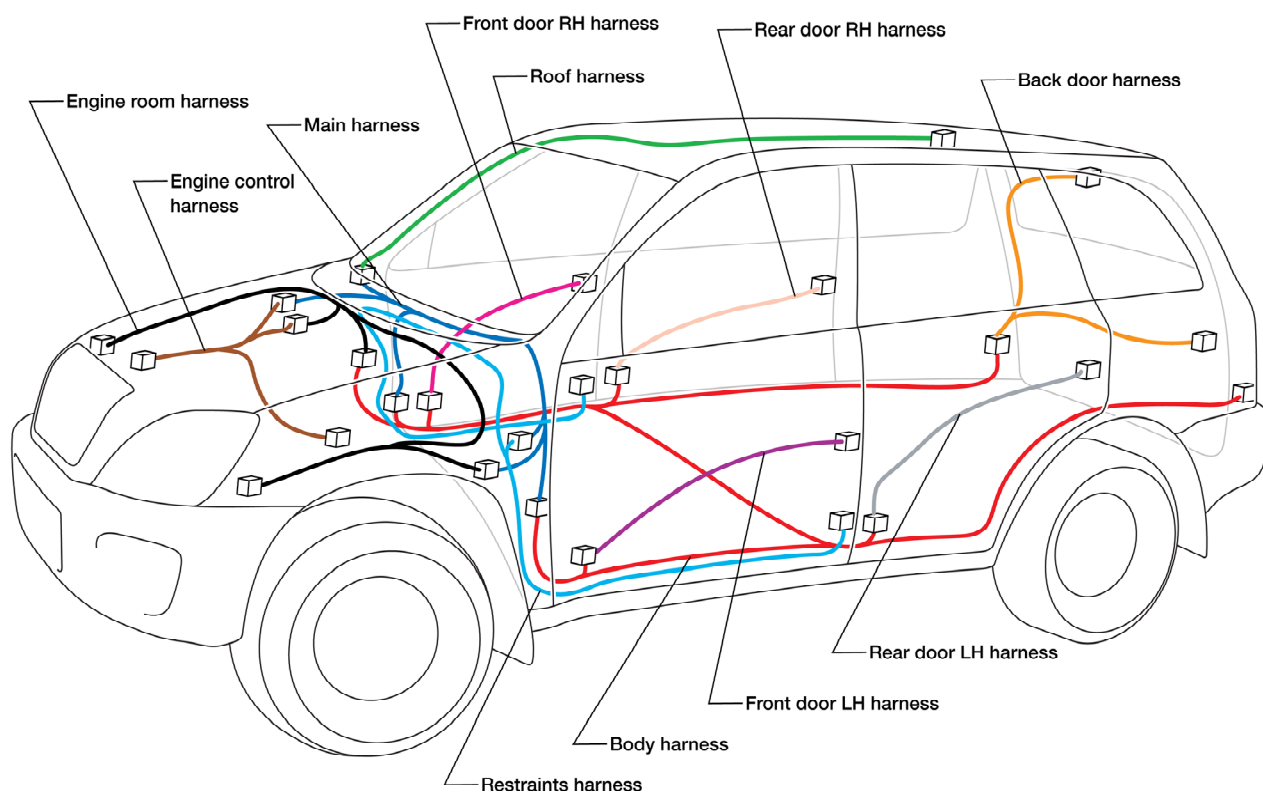
VEHICLE WIRING HARNESS LAYOUT

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VEHICLE HARNESS ROUTING MAPS

Vehicle Harness Layout (Page 2 of 2)

MITSUBISHI 2.4L ENGINE SYSTEM



VEHICLE HARNESS ROUTING MAPS

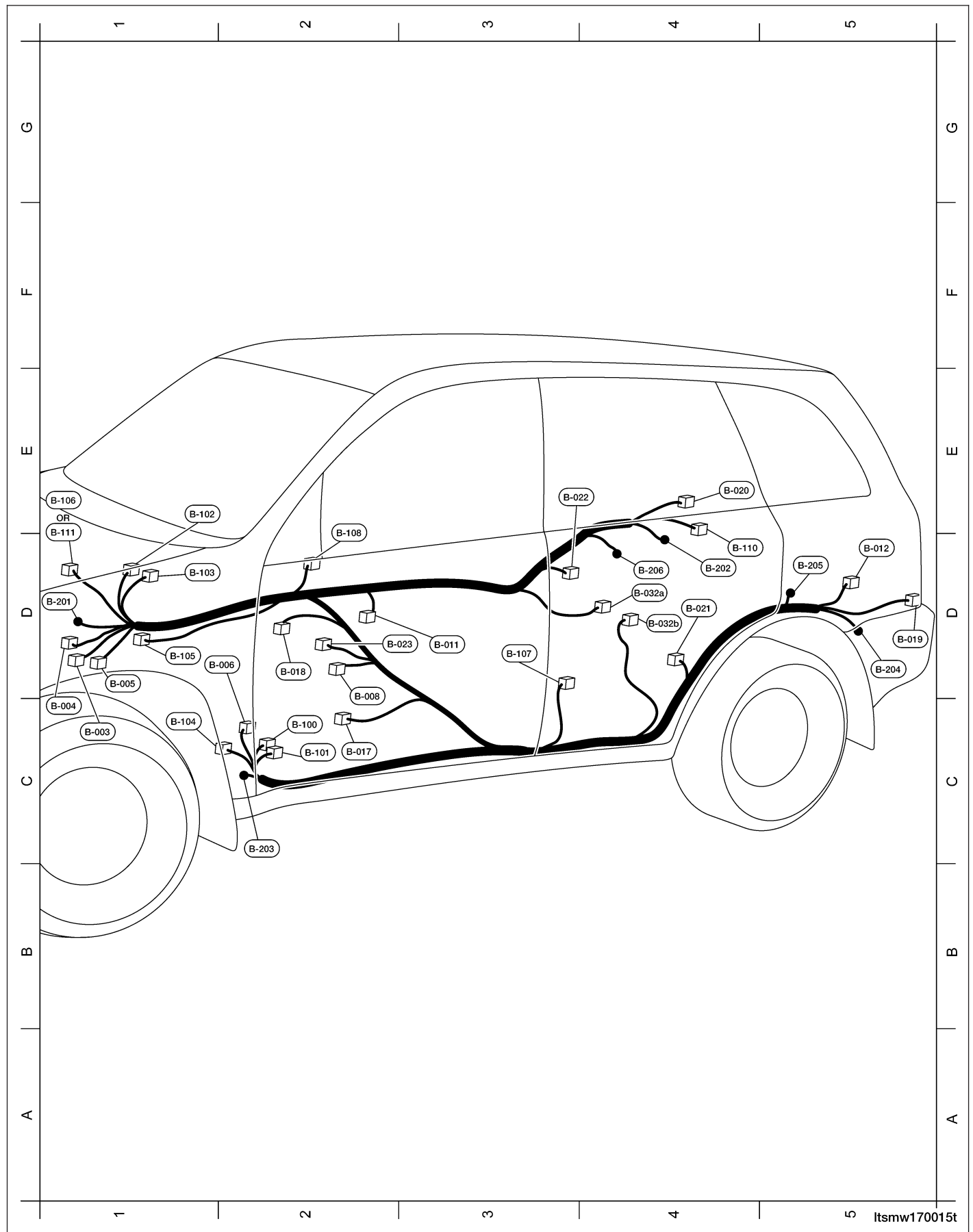
E-001	B/81	ECM	D2
E-003	B/4	A/C Pressure Switch	D2
E-004	W-O/4	Upstream Oxygen Sensor	D3
E-005	W-O/4	Downstream Oxygen Sensor (With EOBD)	D3
E-006	B/3	Crankshaft Position Sensor	D4
E-007	B/3	Camshaft Position Sensor	C4
E-008	B/3	Generator	C2
E-009	B/5	Air Flow Sensor	C4
E-010	B/2	Fuel Injector No.1	C2
E-011	B/2	Fuel Injector No.2	C3
E-012	B/2	Fuel Injector No.3	C3
E-013	B/2	Fuel Injector No.4	C3
E-014	B/1	Power Steering Switch	B2
E-015	B/2	A/C Compressor	B2
E-016	B/1	Oil Pressure Switch	B2
E-017	B/3	Knock Sensor	C3
E-018	B/1	Starter Motor	C3
E-019	B/2	Engine Coolant Temperature Sensor	C4
E-020	B/4	Ignition Coil	C4
E-022	B/2	Canister Control Valve	C4
E-026	B/2	Siren	D3
E-027	B/6	Electronic Throttle Control Actuator	B3
E-033	B/4	Manifold Absolute Pressure Sensor	C3
E-036	GR/56	TCM (Transmission Control Module)	D2
E-037	GR/33	A/T Assembly	D4
E-041	B/4	Downstream Oxygen Sensor (Without EOBD)	D3
E-043	B/2	Fluid Cooler Flow Control Solenoid Valve	D4
E-102	W/14	To C-102	E2
E-103	B/14	To C-103	E2
E-105	B/16	To A-102	D3
E-108	B/2	To C-108	D2
E-207	-	Ground	D2
E-208	-	Ground	D2

VEHICLE HARNESS ROUTING MAPS

A	/1	Power Fuse Box	B3
B	/1	Power Fuse Box	B3
C	/1	Power Fuse Box	B3
D	/1	Power Fuse Box	B4
E	/1	Power Fuse Box	B4
A-001	B/10	Front Combination Lamp LH	B5
A-002	B/10	Front Combination Lamp RH	B1
A-003	B/2	Front Fog Lamp LH	A5
A-004	B/2	Front Fog Lamp RH	A1
A-005	GR/1	Horn 1	B5
A-006	GR/2	Horn 2	B5
A-007	B/2	Main Fan Motor	B3
A-008	B/2	Secondary Fan Motor	B4
A-011	GR/3	Cooling Fan Control Module	B4
A-017	W/14	Body Fuse And Relay Box (H)	D5
A-018	B/1	Body Fuse And Relay Box (C)	D5
A-020	B/25	ABS Hydraulic Control Module	C2
A-021	B/2	Front Wheel Speed Sensor LH	D5
A-022	B/2	Front Wheel Speed Sensor RH	D1
A-023	B/2	A/C Compressor	B2
A-024	B/1	Power Steering Switch	C2
A-025	W/16	Front Fuse And Relay Box (A)	D2
A-026	W/8	Front Fuse And Relay Box (B)	D2
A-027	W/14	Front Fuse And Relay Box (C)	D2
A-028	B/1	Front Fuse And Relay Box (D)	D2
A-029	B/3	Accelerator Sensor	C2
A-032	B/2	Turn Signal Lamp LH	C5
A-033	B/2	Turn Signal Lamp RH	C1
A-034	B/2	Side Turn Signal Lamp LH	D5
A-035	B/2	Side Turn Signal Lamp RH	D1
A-036	GR/2	Brake Fluid Level Switch	D4
A-037	GR/5	Front Wiper Motor	D4
A-038	W/2	Front Washer Motor	B1
A-039	B/2	Rear Washer Motor	B1
A-040	B/2	Siren	D3
A-041	B/1	A/C Pressure Switch	D2
A-042	B/1	Front Fuse And Relay Box (E)	D2
A-043	W/4	Front Fuse And Relay Box (F)	D2
A-044	W/20	Front Fuse And Relay Box (G)	D2
A-045	B/10	Front Fuse And Relay Box (H)	D2
A-046	B/2	Front Fuse And Relay Box (I)	D2
BB	B/1	BCM (Body Control Module) (Battery)	D2
A-100	W/18	To C-100	D4
A-101	W/18	To C-101	D4

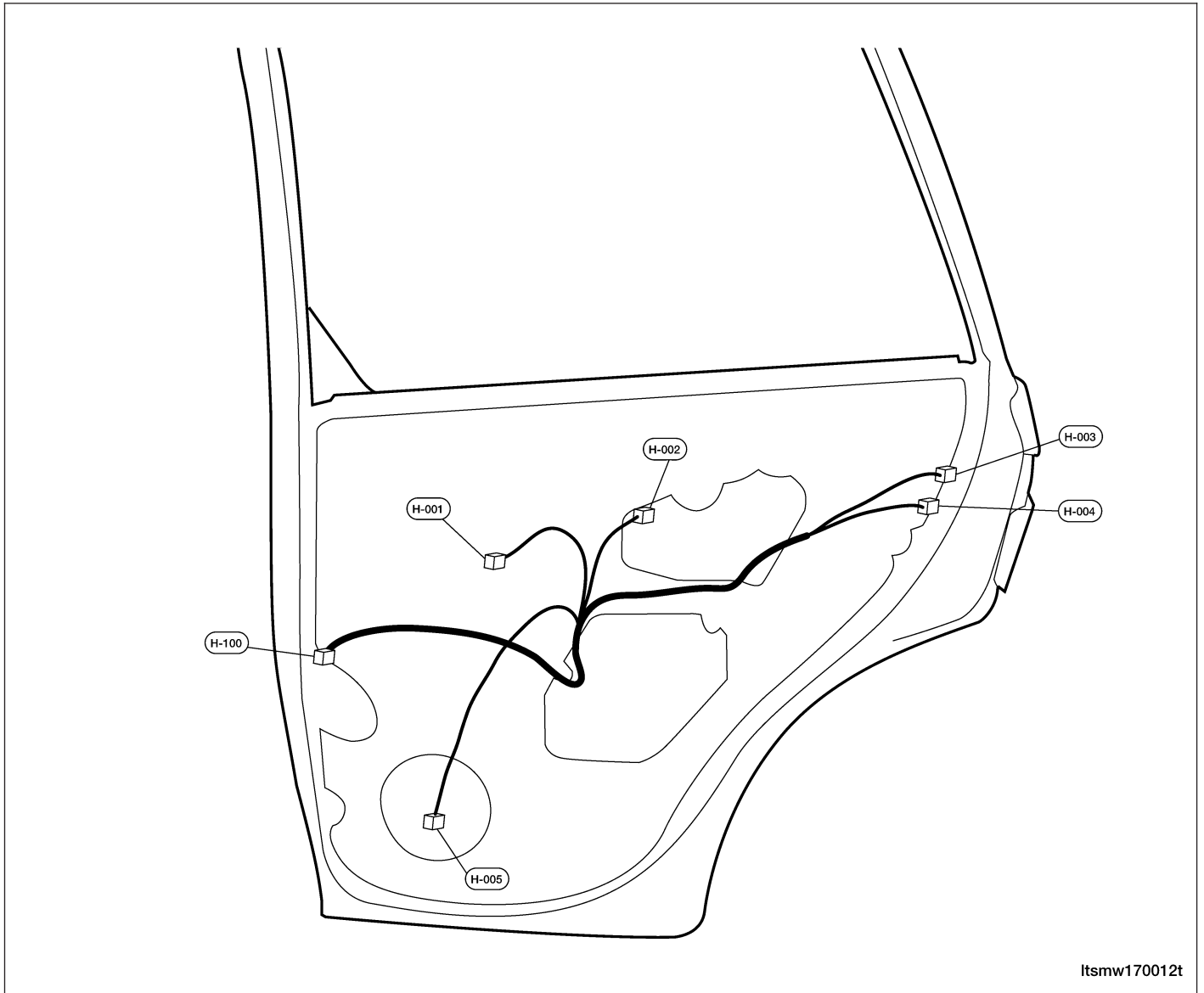
VEHICLE HARNESS ROUTING MAPS

Body Harness



VEHICLE HARNESS ROUTING MAPS

Rear Door RH Harness



H-001	W/2	Rear Power Window Motor RH
H-002	B/10	Rear Power Window Switch RH
H-003	B/2	Rear Door Lock Assembly RH
H-004	GR/4	Rear Door Lock Assembly RH
H-005	B/2	Rear Speaker RH
H-100	W/14	To B-108