WIRING
16

CONTENTS

WIRING INFORMATION

16

GENERAL INFORMATION

Description

The wiring information includes wiring diagrams, proper wire and connector repair procedures, details of wire harness routing and retention, connector pin-out information and location views for the various wiring harness components, splices and grounds.

Electrical Schematics

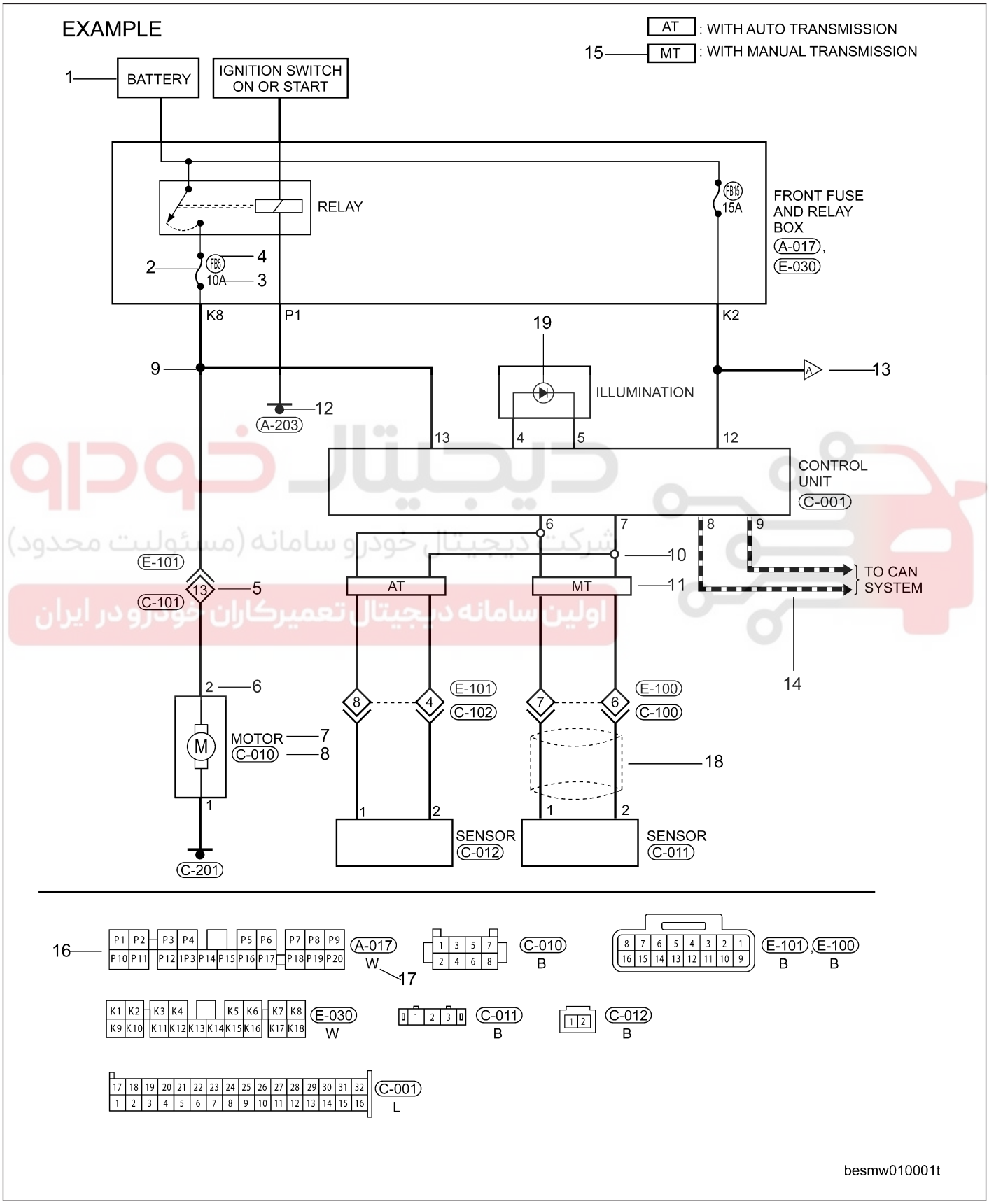
The electrical schematics are grouped into individual service manual chapters. If a component is most likely found in a particular group, it will be shown complete (all wires, connectors, and pins) within that group. For example, the Engine Control Module (ECM) is most likely to be found in Chapter 03 (Electronic Engine Controls), so it is shown there complete. It can, however, be shown partially in another group if it contains some associated wiring.

Chery electrical schematics are designed to provide information regarding the vehicles wiring content. In order to effectively use the wiring diagrams to diagnose and repair Chery vehicles, it is important to understand the following features and characteristics:

- Diagrams are arranged such that the power (B+) side of the circuit is placed near the top of the page, and the ground (B-) side of the circuit is placed near the bottom of the page.
- All switches, components, and modules are shown in the at rest position with the doors closed and the key removed from the ignition switch.
- Components are shown with a solid line around the component.
- It is important to realize that no attempt is made on the diagrams to represent components and wiring as they appear on the vehicle. For example, a short piece of wire is treated the same as a long one.
- Switches and other components are shown as simply as possible, with regard to function only.

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.



Below is a list of the symbols and their definitions that are used in the electrical schematics.

NUMBER	ITEM	DESCRIPTION
1	Power source	This represents the condition when the system receives battery positive voltage.
2	Fuse	The single line represents that this is a fuse.
3	Current rating	This represents the current rating of the fuse.
4	Fuse location	This represents the location of the fuse in the Power Fuse Box or Front Fuse and Relay Box.
5	Connectors	This represents connector E-101 is female and connector C-101 is male.
6	Terminal number	This represents the terminal number of a connector.
7	Component name	This represents the name of a component.
8	Connector number	This represents the connector number. The letter represents which harness the connector is located in.
9	Splice	The shaded circle represents that the splice is always on the vehicle.
10	Optional splice	The open circle represents that the splice is optional depending on vehicle application.
11	Option abbreviation	This represents that the circuit is optional depending on vehicle application.
12	Ground (GND)	This represents the ground connection. (See Ground Distribution in Section 16 Wiring). Ground connector number has no view face.
13	Page crossing	This arrow represents that the circuit continues to an adjacent page. The "A" corresponds with the "A" on the adjoining page of the electrical schematic.
14	Data link	This represents that the system branches to another system identified by cell data code.
15	Option description	This represents a description of the option abbreviation used on the page.
16	Connector views	This represents the connector information. This component side is described by the connector symbols.
17	Connector color	This shows a code for the color of the connector: B = Black W = White R = Red G = Green L = Blue Y = Yellow BR = Brown O = Orange GR = Gray
18	Shielded line	The line enclosed by broken line circle represents shielded wire.
19	Light-emitting diodes	As an illumination tool, in the circuit and instrument cluster.

ELECTRICAL TROUBLESHOOTING

Troubleshooting Wiring Problems

When troubleshooting wiring problems there are six steps which can aid in the procedure. The steps are listed and explained below. Always check for non-factory equipped components added to the vehicle before doing any diagnosis. If the vehicle is equipped with these items, disconnect them to verify these add-on items are not the cause of the problem.

Perform the following when troubleshooting a wiring problem:

1. Verify the problem.
2. Verify any related symptoms (do this by performing operational checks on components that are in the same circuit).
3. Analyze the symptoms (use the wiring diagrams to determine what the circuit is doing, where the problem most likely is occurring and where the diagnosis will continue).
4. Isolate the problem area.
5. Repair the problem area.
6. Verify the proper operation (for this step, check for proper operation of all items on the repaired circuit).

Testing For Voltage

1. Connect the ground lead of a voltmeter to a known good ground.
2. Connect the other lead of the voltmeter to the selected test point. The vehicle ignition may need to be turned ON to check voltage. Refer to the appropriate test procedure.

Testing For Continuity

1. Remove the fuse for the circuit being checked or, disconnect the battery.
2. Connect one lead of the ohmmeter to one side of the circuit being tested.
3. Connect the other lead to the other end of the circuit being tested (low or no resistance means good continuity).

Testing For A Short To Ground

1. Remove the fuse and disconnect all items involved with the fuse.
2. Connect a test light or a voltmeter across the terminals of the fuse.
3. Starting at the fuse block, wiggle the wiring harness about six to eight inches apart and watch the voltmeter/test light.
4. If the voltmeter registers voltage or the test light glows, there is a short to ground in that general area of the wiring harness.

Intermittent and Poor Connections

Most intermittent electrical problems are caused by faulty electrical connections or wiring. It is also possible for a sticking component or relay to cause a problem. Before condemning a component or wiring assembly, check the following items:

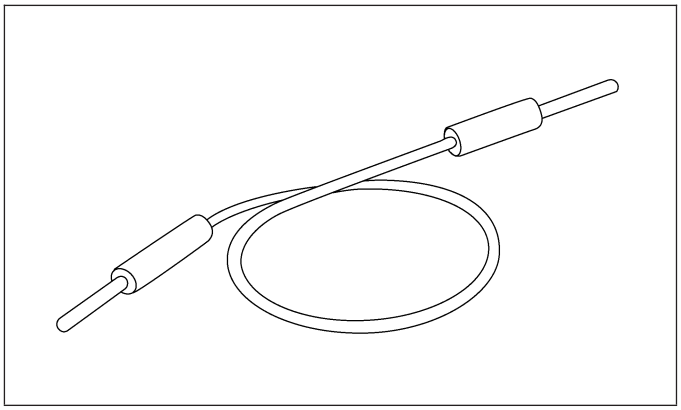
1. Connectors are fully seated
2. Spread terminals, or terminal push out
3. Terminals in the wiring assembly are fully seated into the connector/component and locked into position
4. Dirt or corrosion on the terminals (any amount of corrosion or dirt could cause an intermittent problem)
5. Damaged connector/component casing exposing the item to dirt or moisture
6. Wire insulation that has rubbed through causing a short to ground
7. Some or all of the wiring strands broken inside of the insulation
8. Wiring broken inside of the insulation

ELECTRICAL TROUBLESHOOTING TOOLS

Jumper Wires

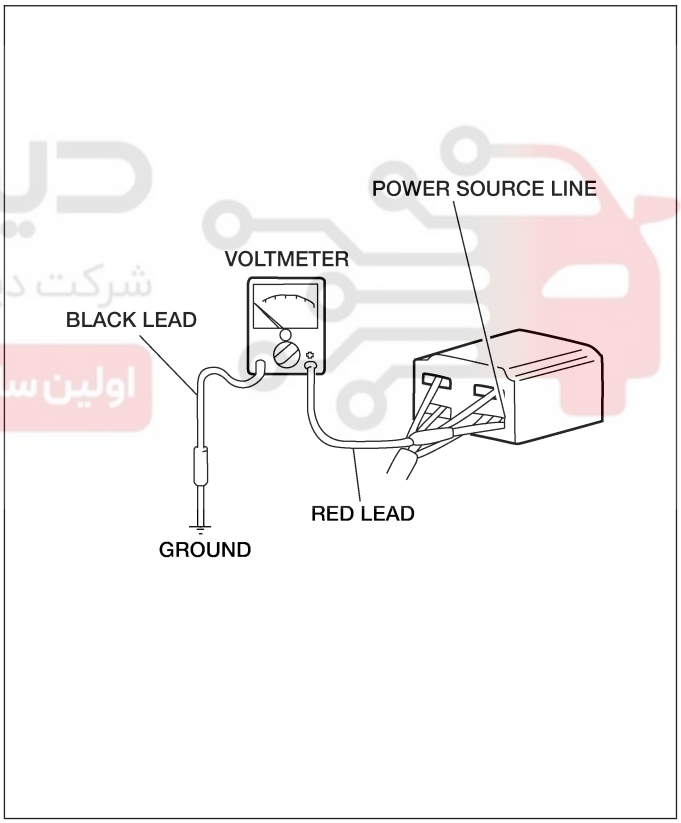
- A jumper wire is used to create a temporary circuit. Connect the jumper wire between the terminals of a circuit to bypass a switch.

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

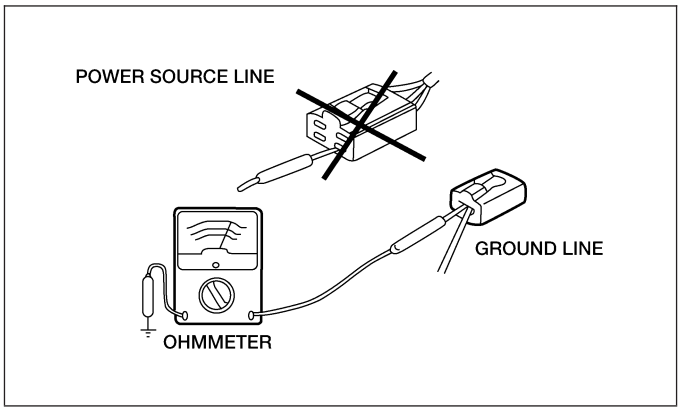
- The DC voltmeter is used to measure circuit voltage. A voltmeter with a range of 15 V or more is used by connecting the positive (+) probe (red lead wire) to the point where voltage will be measured and the negative (-) probe (black lead wire) to a body ground.



Ohmmeter

- The ohmmeter is used to measure the resistance between two points in a circuit and to check for continuity and short circuits.

CAUTION:
Do not connect the ohmmeter to any circuit where voltage is applied. This will damage the ohmmeter.



ELECTRICAL REPAIR

Wire Repair

NOTE :
When splicing a wire, it is important that the correct gage be used.

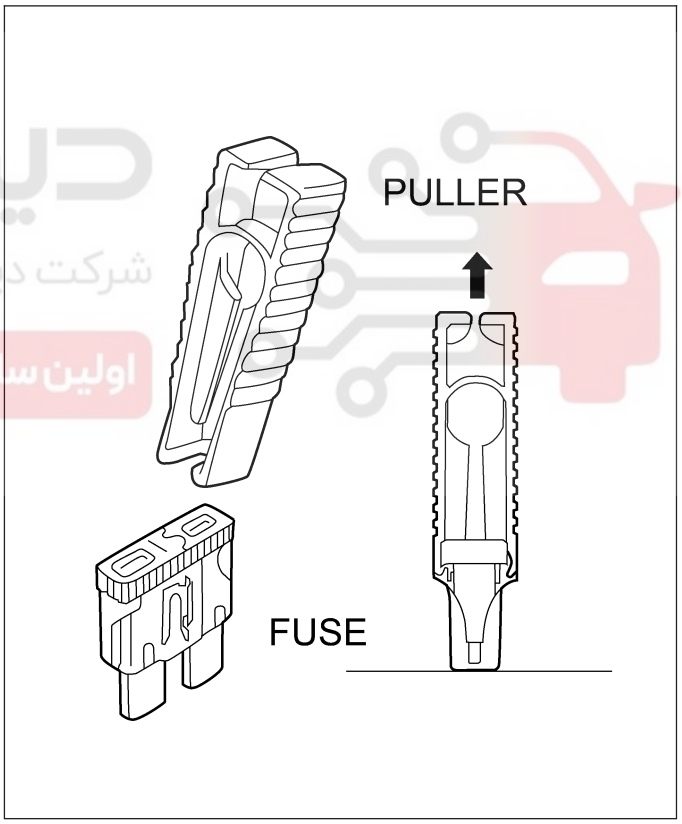
1. Remove one-half (1/2) inch of insulation from each wire that needs to be spliced.
2. Place a piece of adhesive lined heat shrink tubing on one side of the wire. Make sure the tubing will be long enough to cover and seal the entire repair area.
3. Place the strands of wire overlapping each other inside of the splice clip.
4. Using a crimping tool, crimp the splice clip and wires together.

NOTE :
Do not use acid core solder when making wiring repairs.

5. Solder the connection together using a soldering iron and rosin core type solder only.
6. Center the heat shrink tubing over the joint and heat using a heat gun. Heat the joint until the tubing is tightly sealed and sealant comes out of both ends of the tubing.

Fuse Replacement

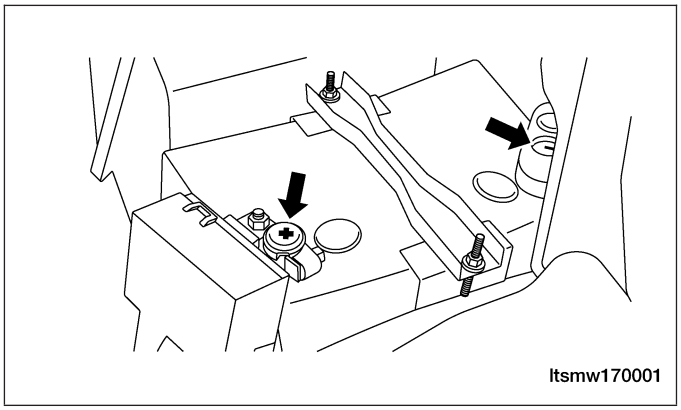
- When replacing a fuse, be sure to replace it with one of the same capacity. If a fuse fails again, the circuit probably has a short and the wiring should be checked.
- Be sure the negative battery terminal is disconnected before replacing a main fuse.
- When replacing a pullout fuse, use the fuse puller.



ELECTRICAL COMPONENTS

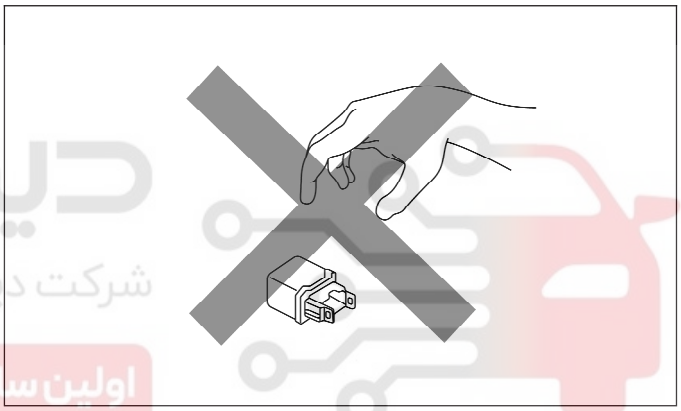
Battery Cable

- Before disconnecting connectors or removing electrical parts, disconnect the negative battery cable.



Sensors, Switches, and Relays

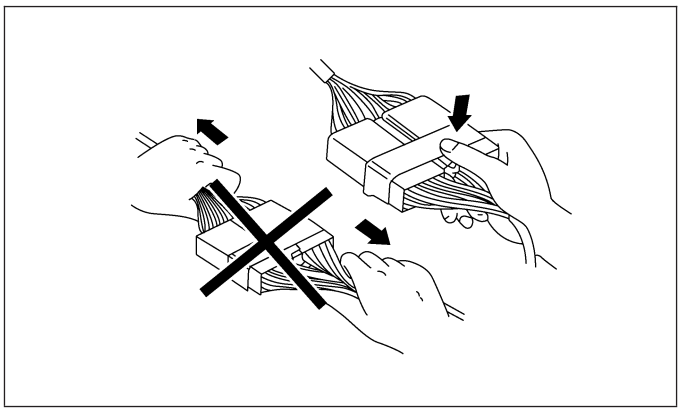
- Handle sensors, switches and relays carefully. Do not drop them or strike them against other objects.



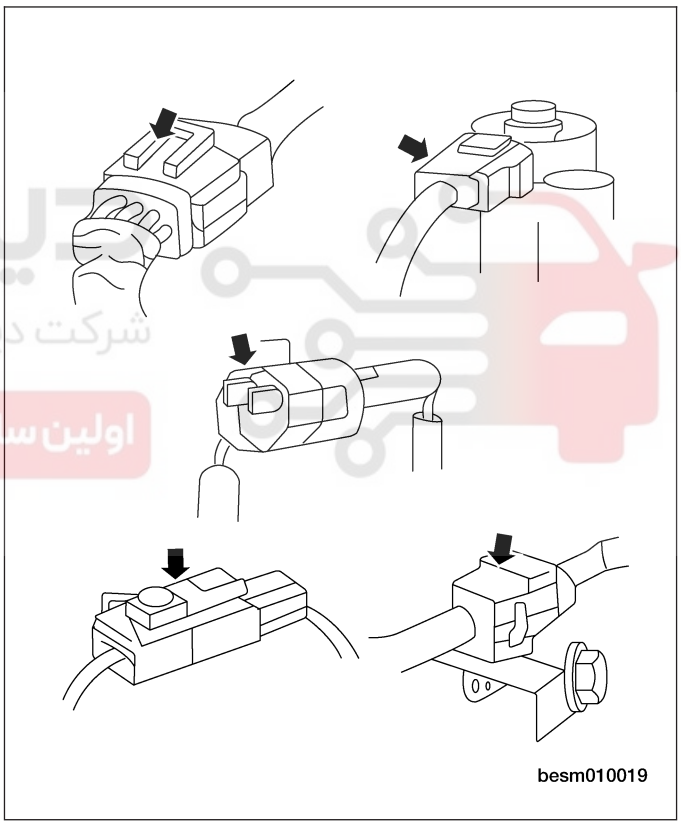
Connectors

Disconnecting Connectors

- When disconnecting 2 connectors, grasp the connectors, not the wires.

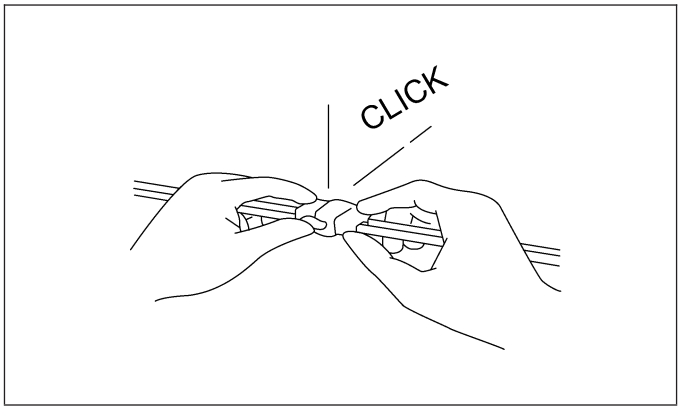


- Connectors can be disconnected by pressing or pulling the lock lever as shown.



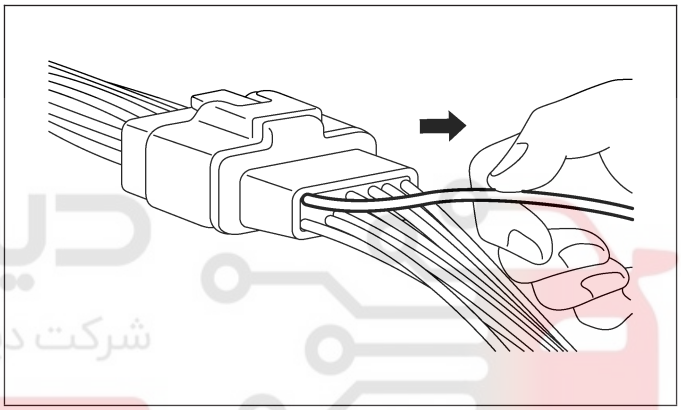
Locking Connector

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



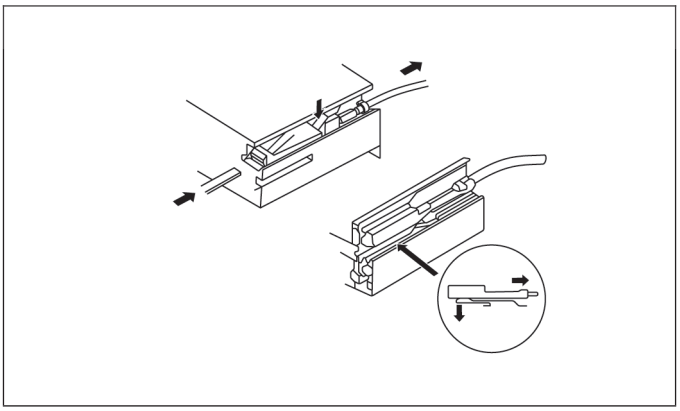
Connector Terminals

- 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.



VEHICLE POWER DISTRIBUTION

GENERAL INFORMATION

Description

The power distribution system is designed to provide safe, reliable, centralized and convenient access to the distribution of the electrical power required to operate all vehicle electrical and electronic systems.

The following components are used for power distribution:

- Battery
- Power Fuse Box
- Body Fuse and Relay Box
- Front Fuse and Relay Box
- Ignition Switch
- Fuses
- Circuit Breakers
- Relays

Operation

The power distribution system operates all electrical and electronic engine, transmission, chassis, safety, comfort and convenience systems.

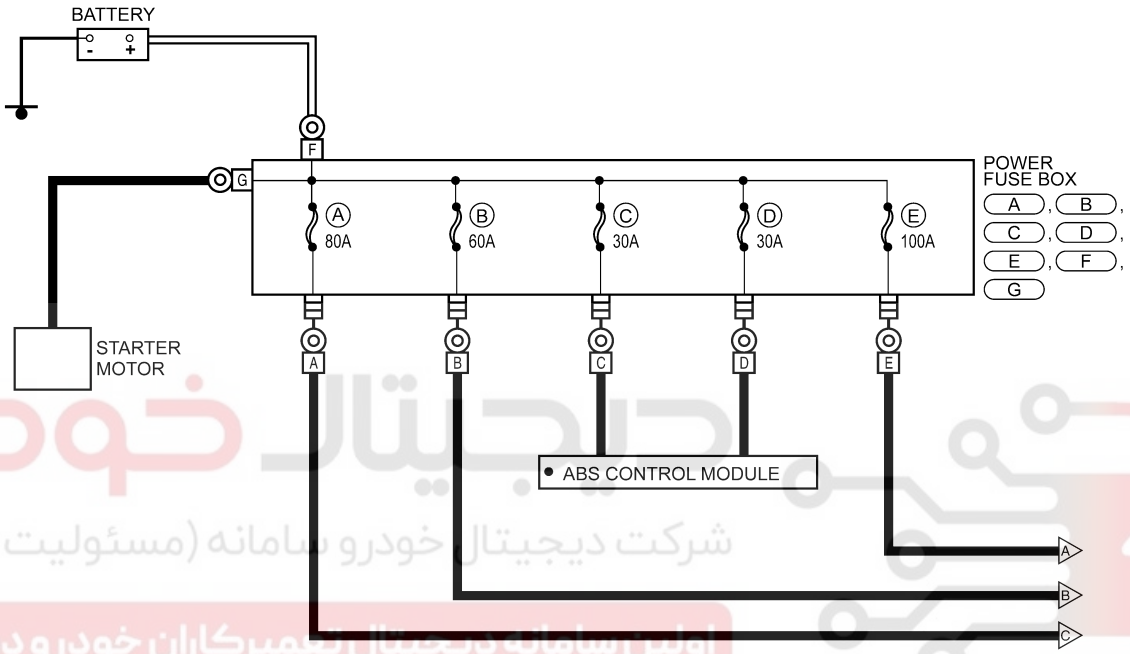
ELECTRICAL SCHEMATICS

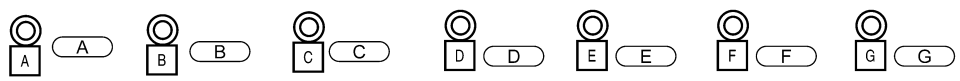
Electrical Schematics

The power distribution electrical schematics include all wiring information detailed on the power side of all vehicle circuits. This is helpful when attempting to troubleshoot a specific electrical failure, and shows connector pin-out information and splices.

Power Distribution (Page 1 of 13)

POWER DISTRIBUTION ELECTRICAL SCHEMATIC





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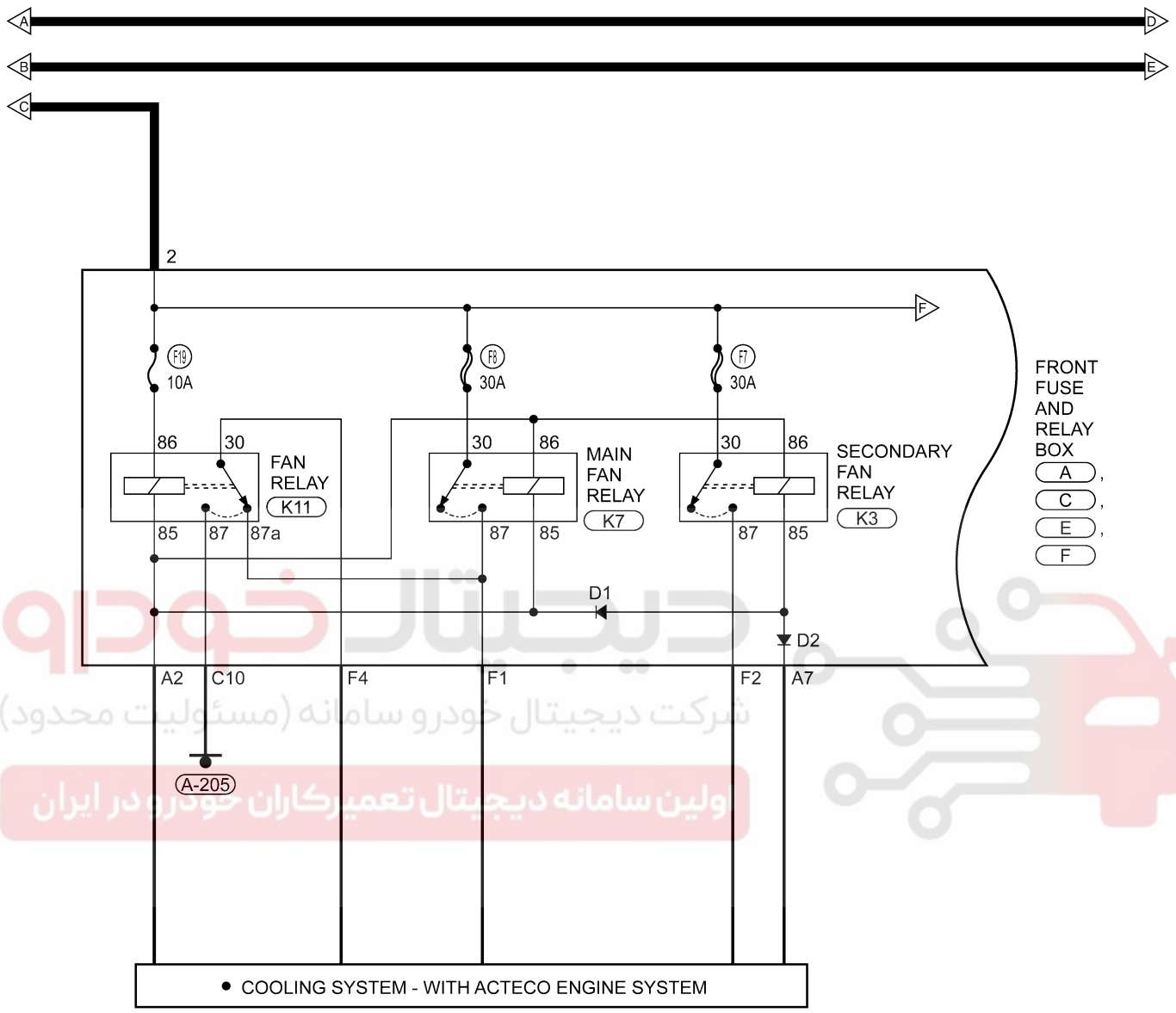

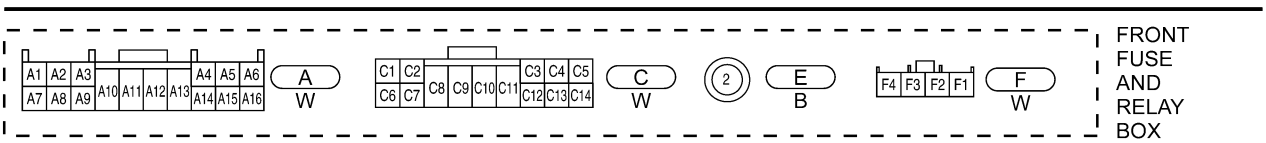

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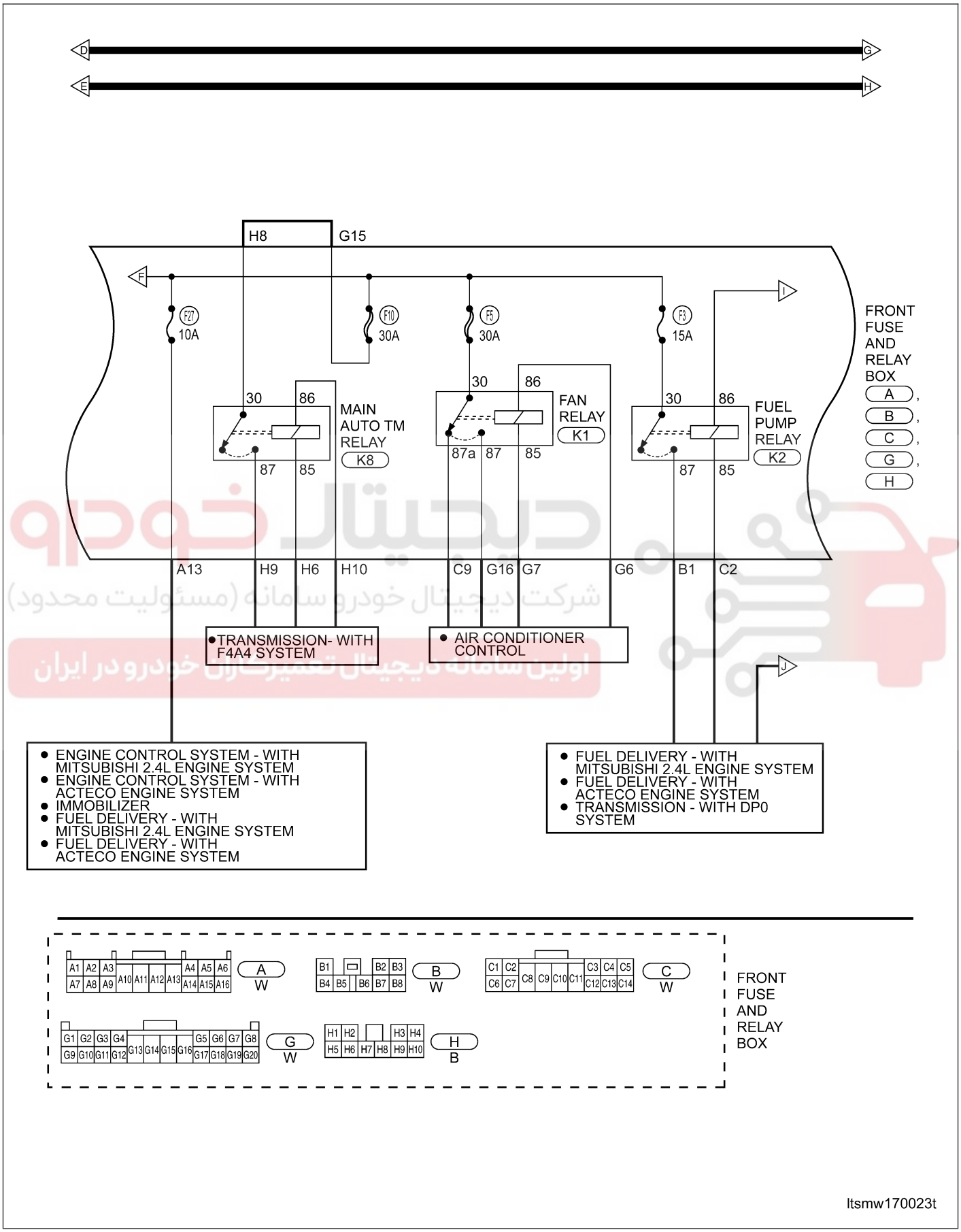

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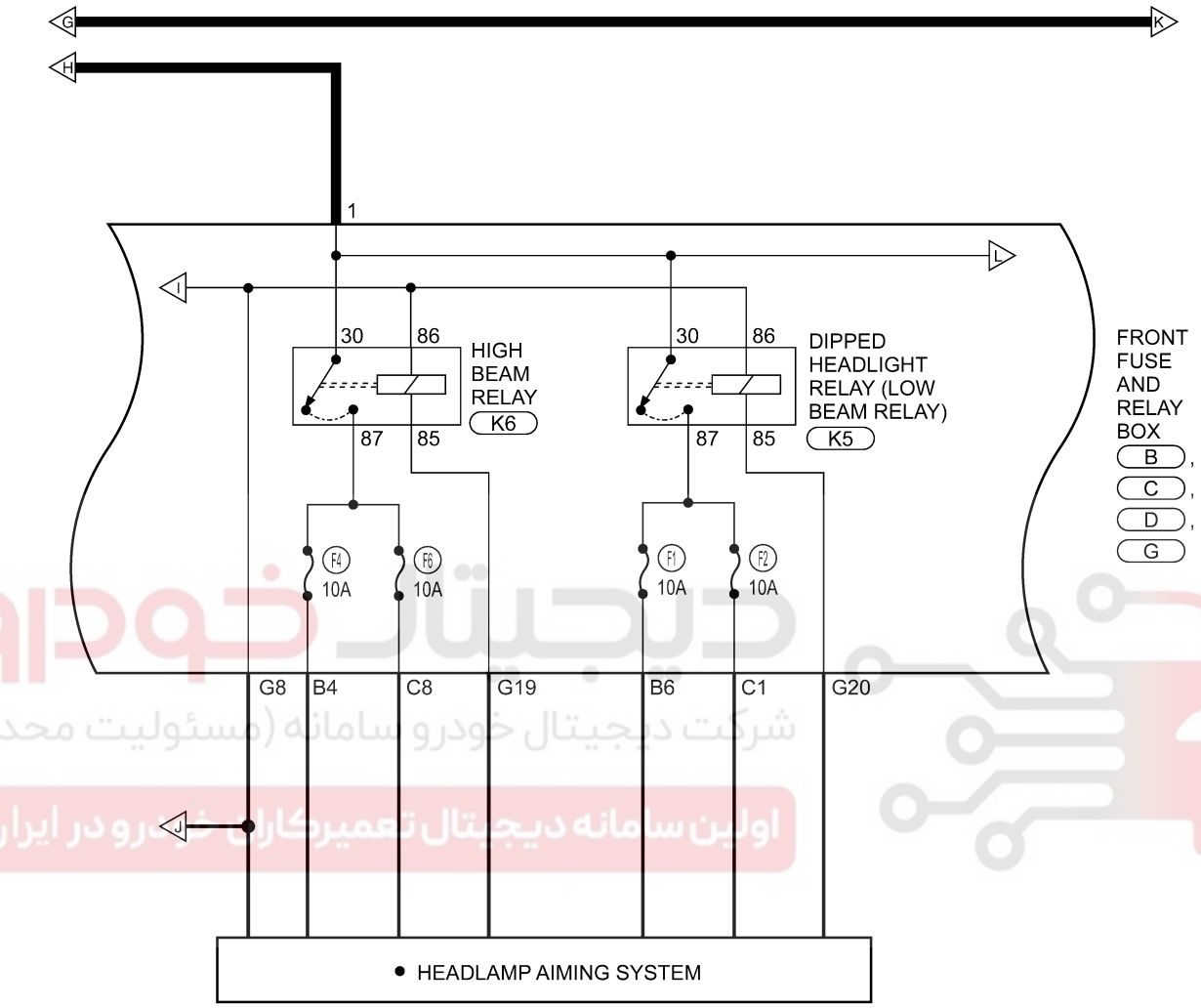

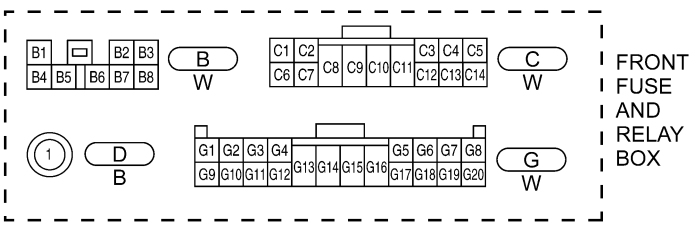

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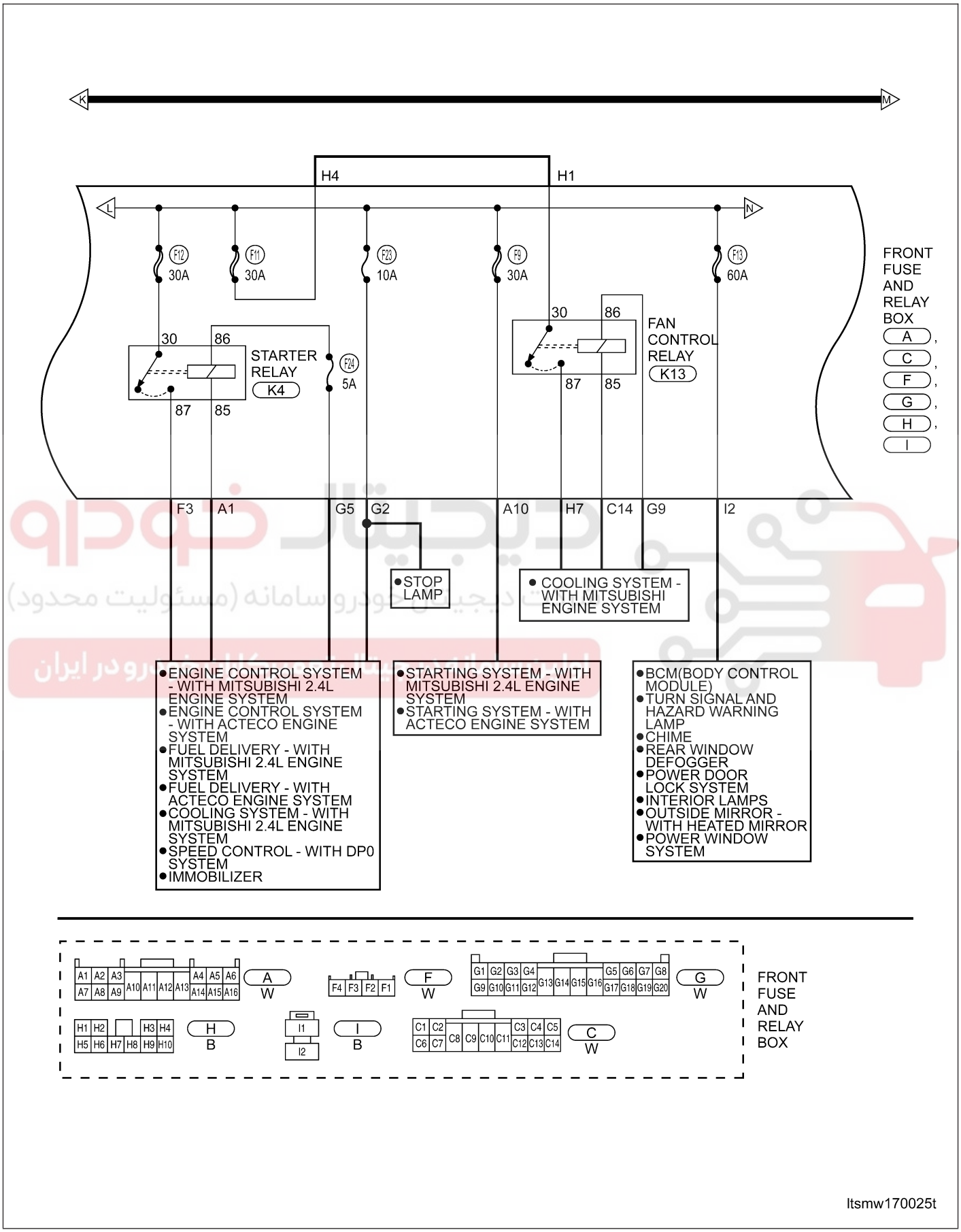

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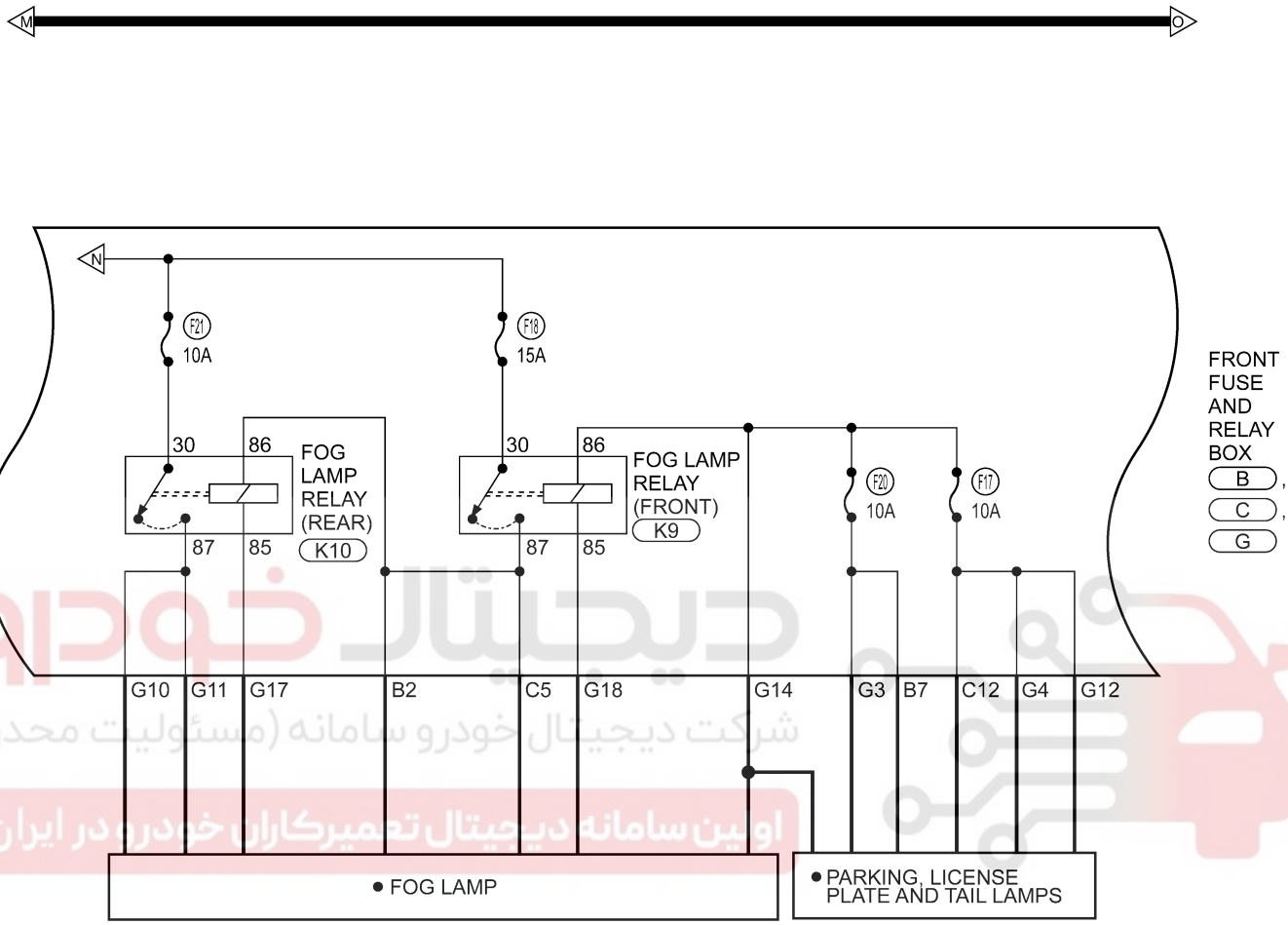

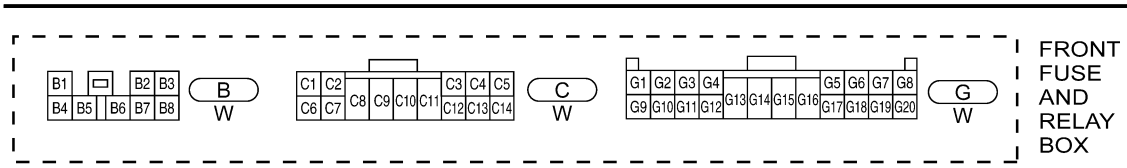

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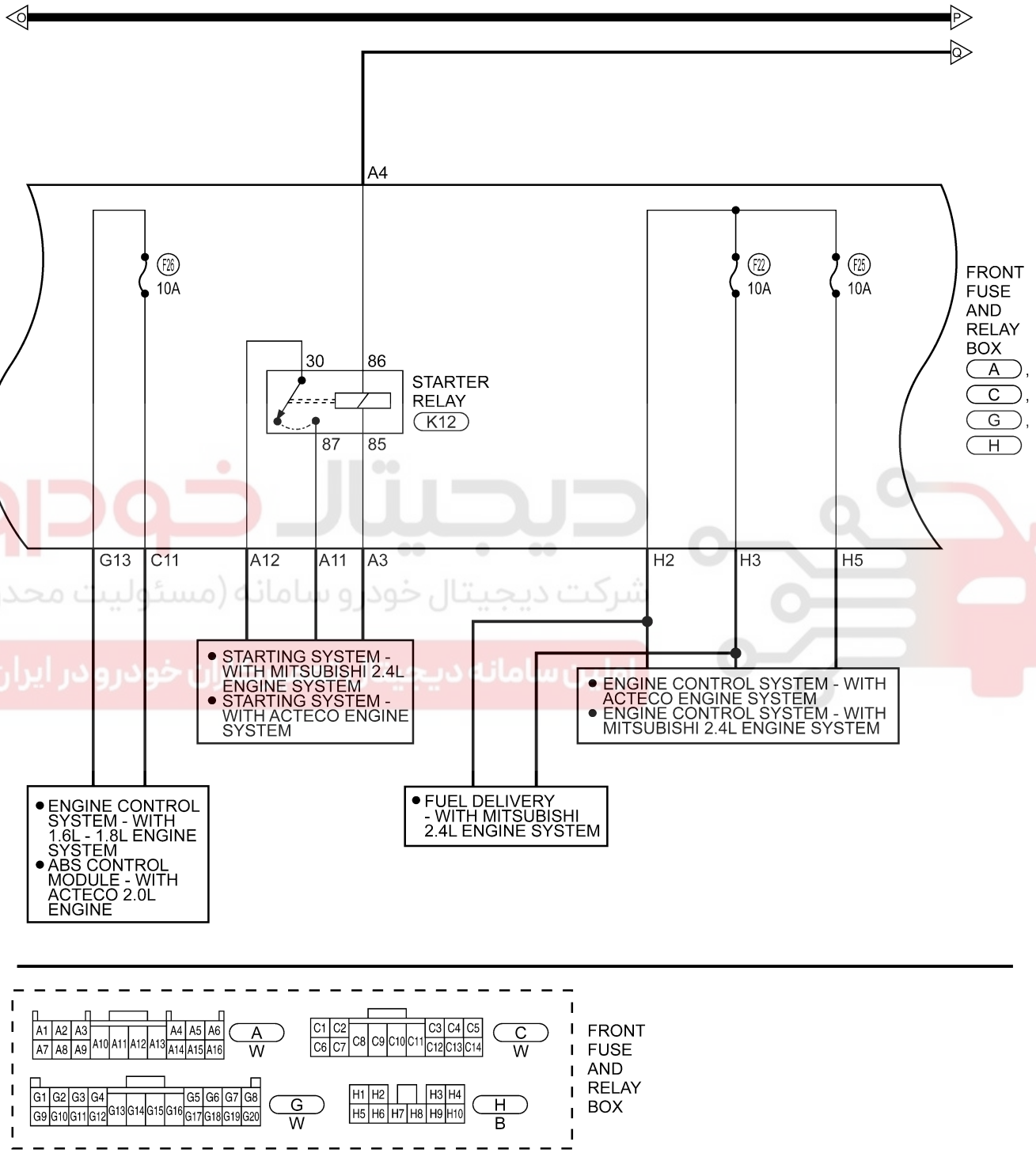

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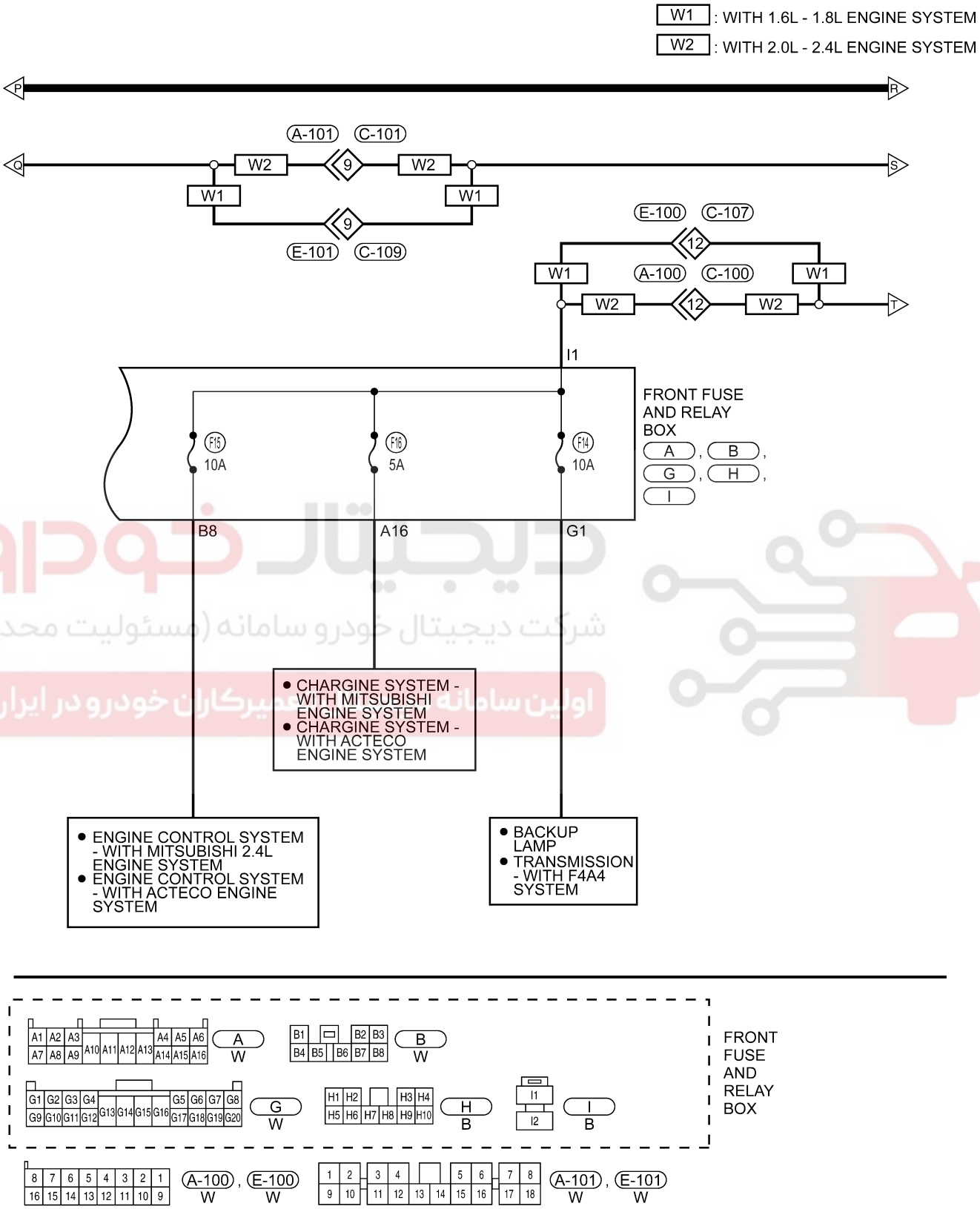

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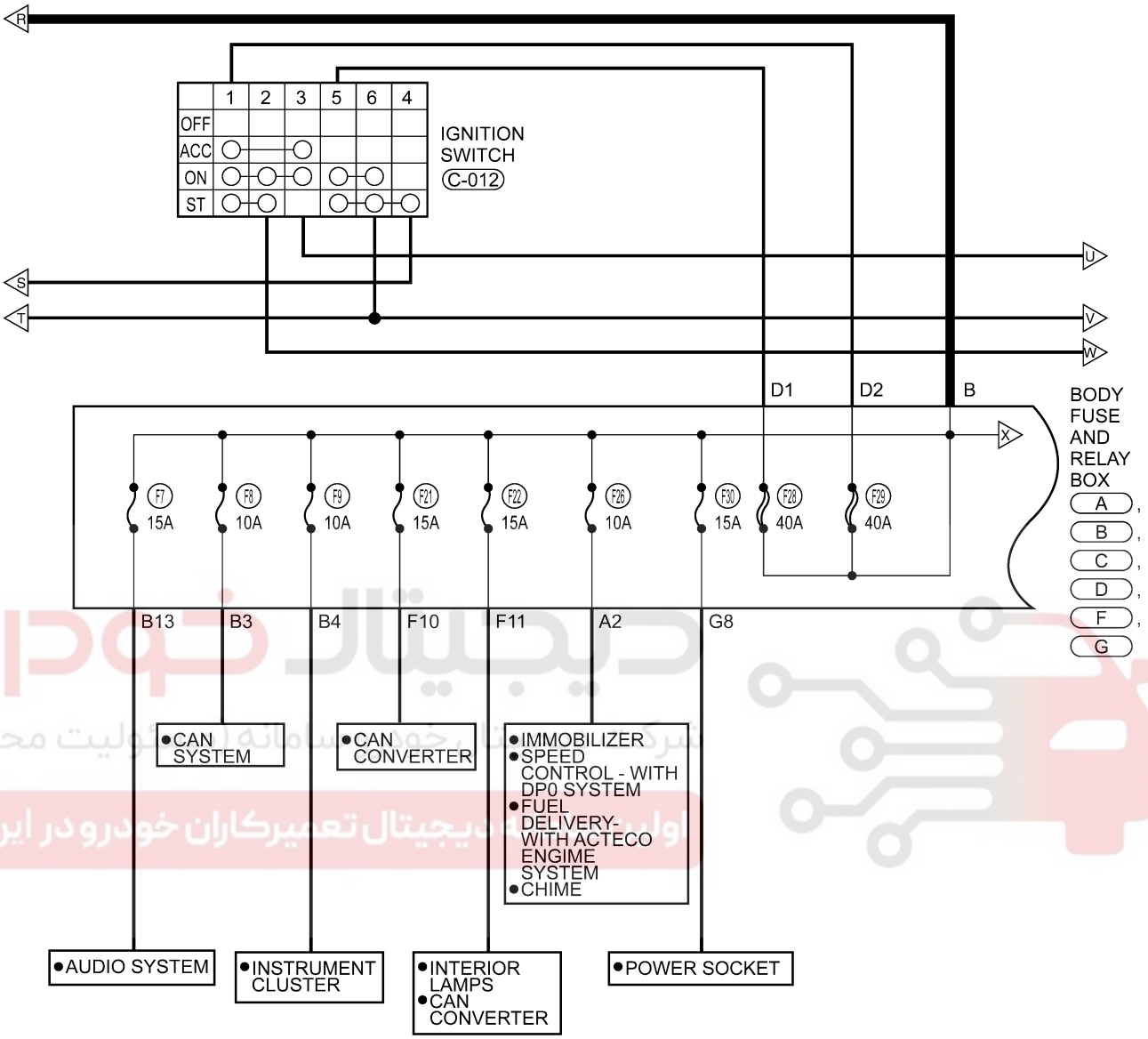

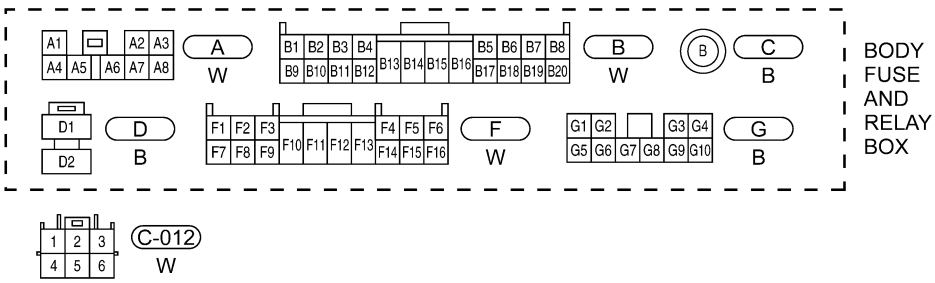

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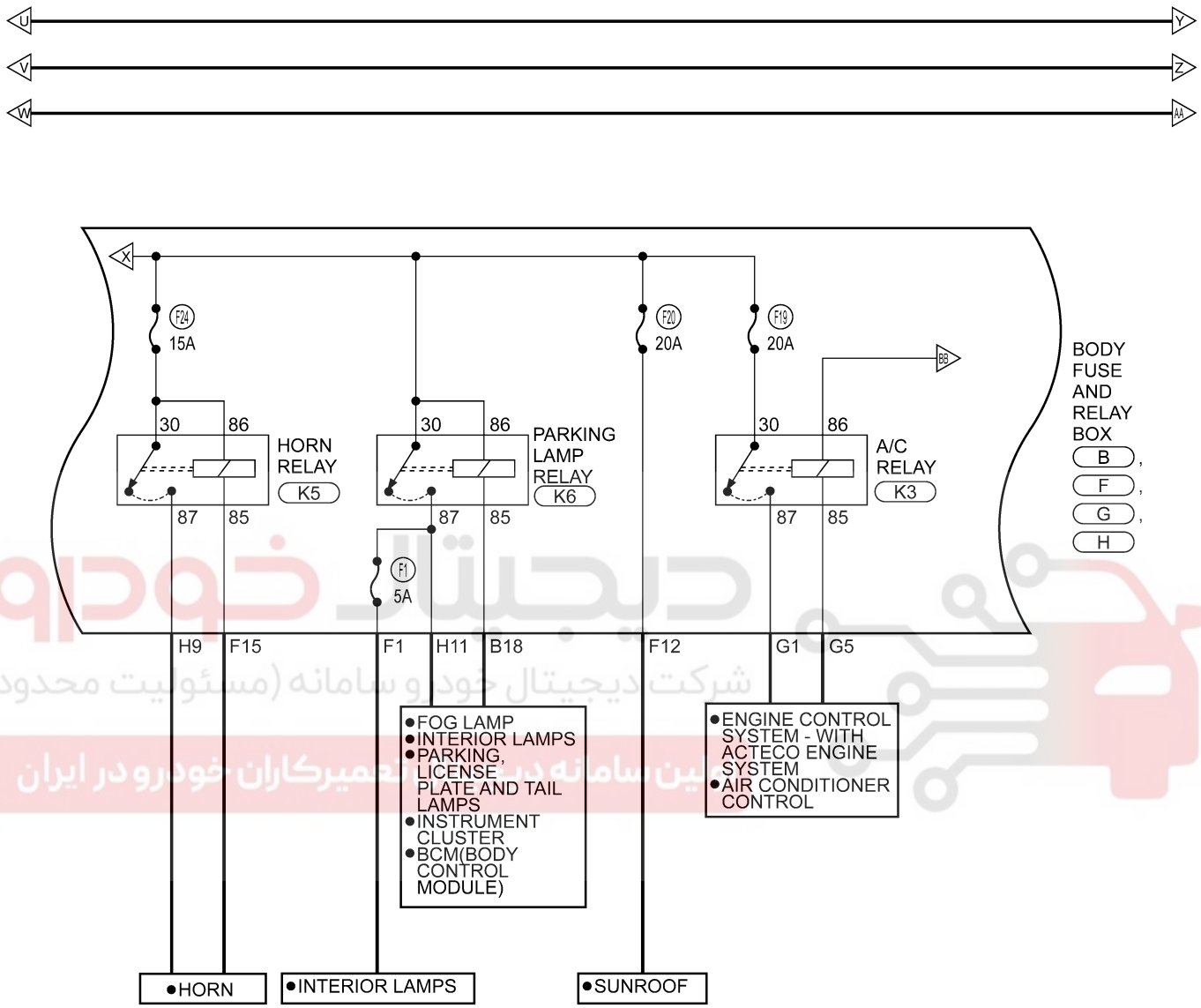

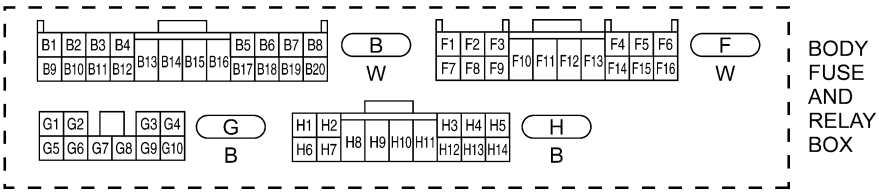

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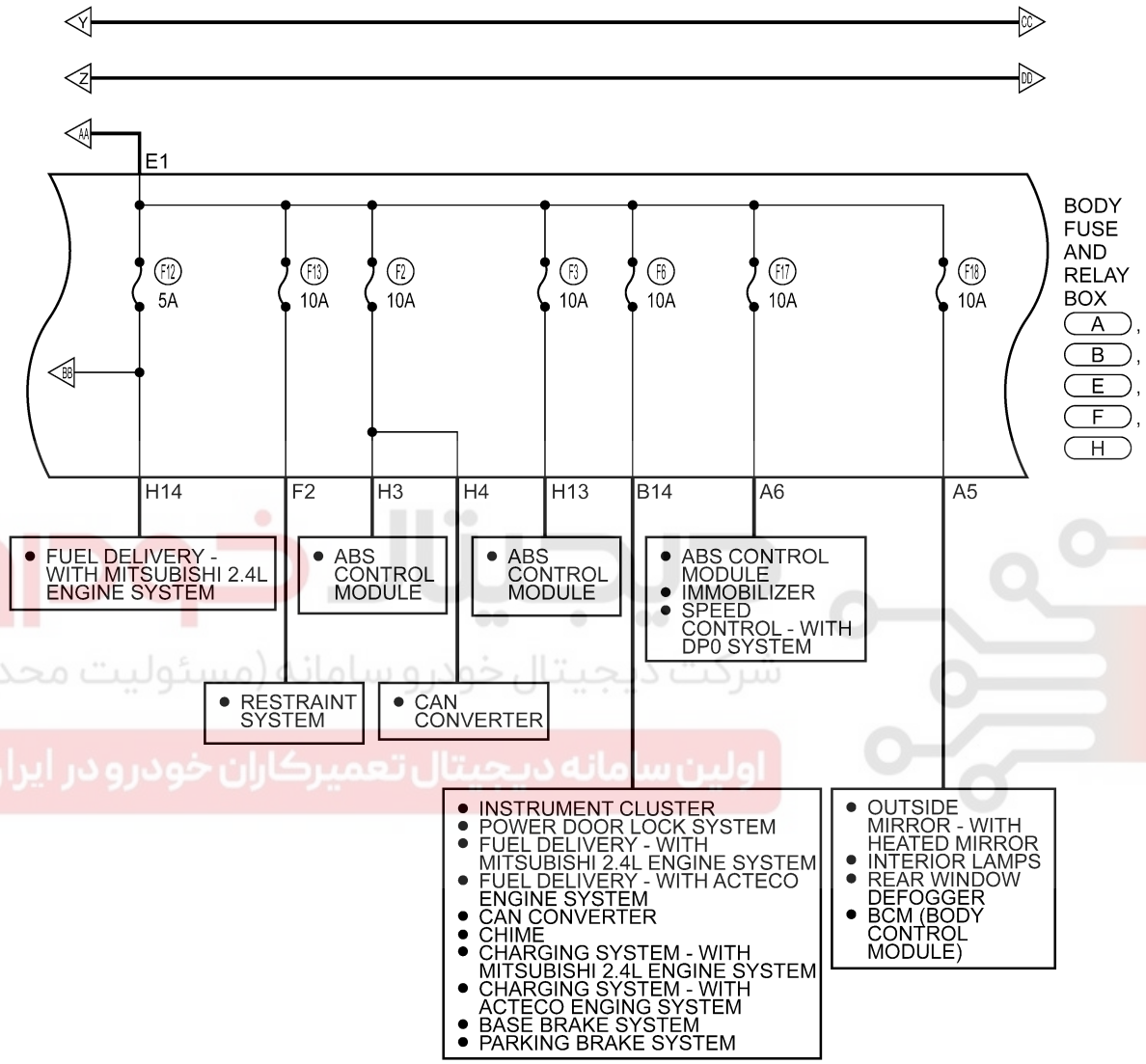

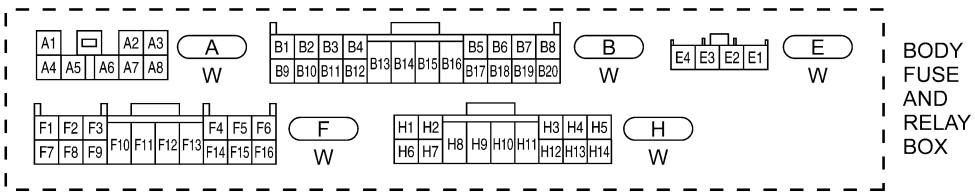

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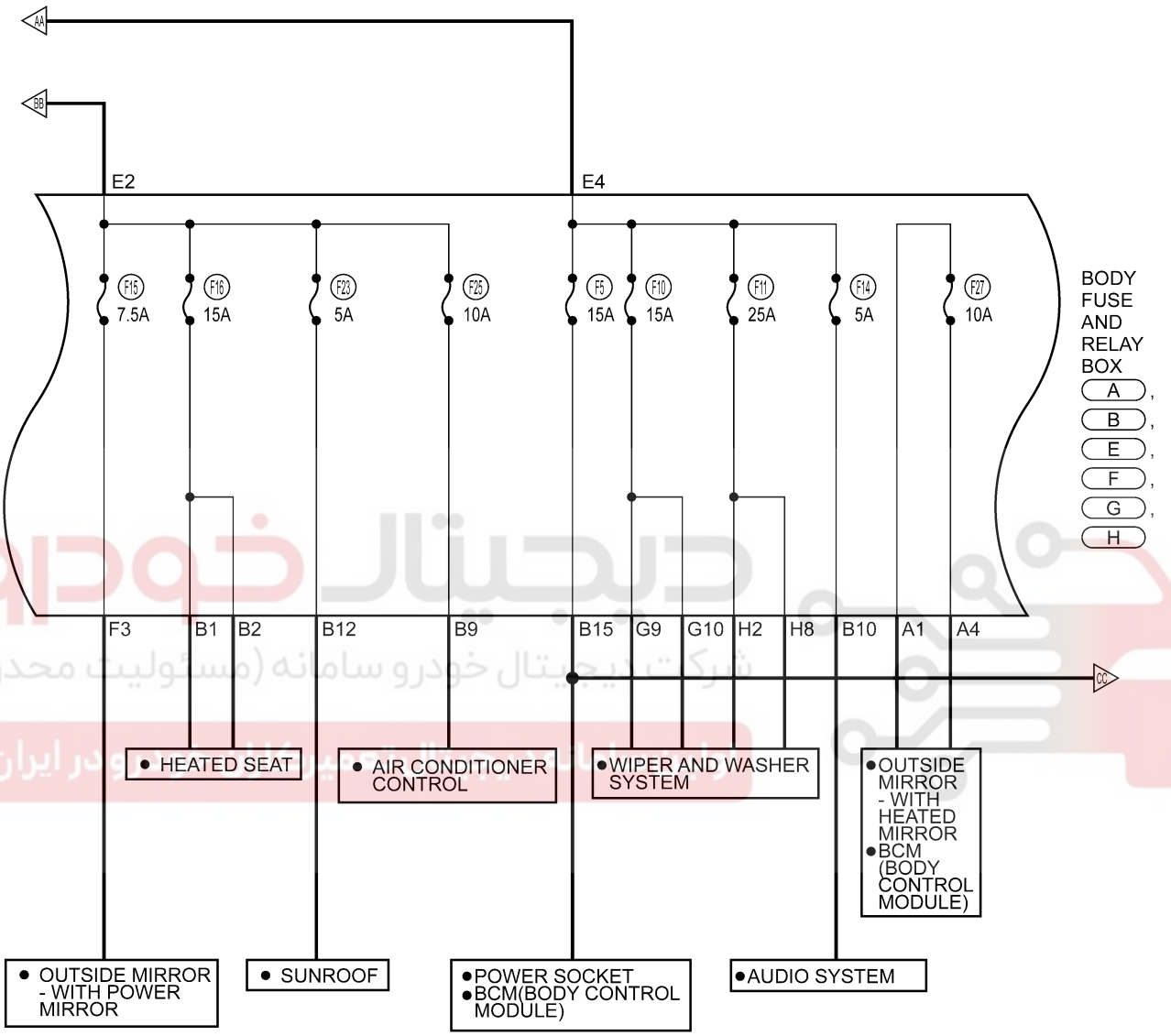

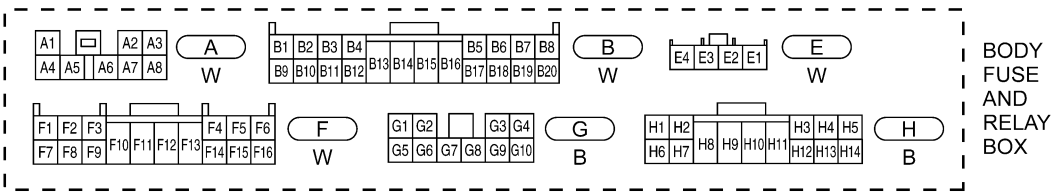

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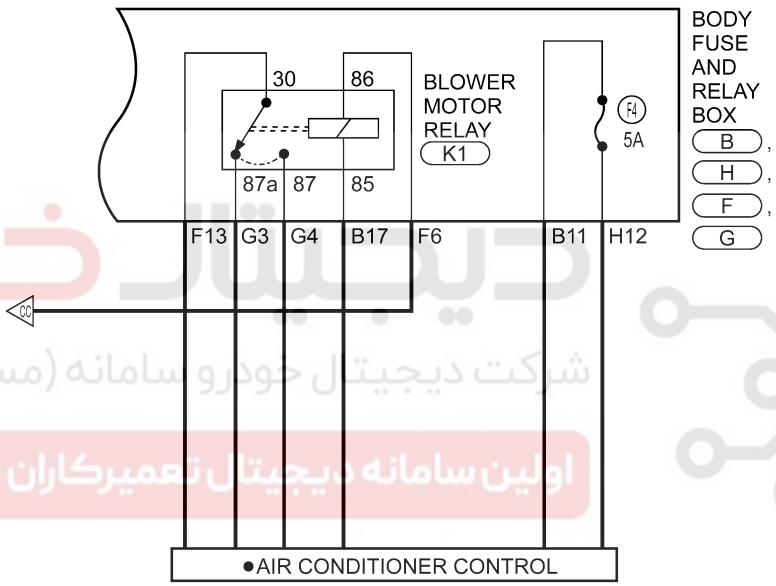

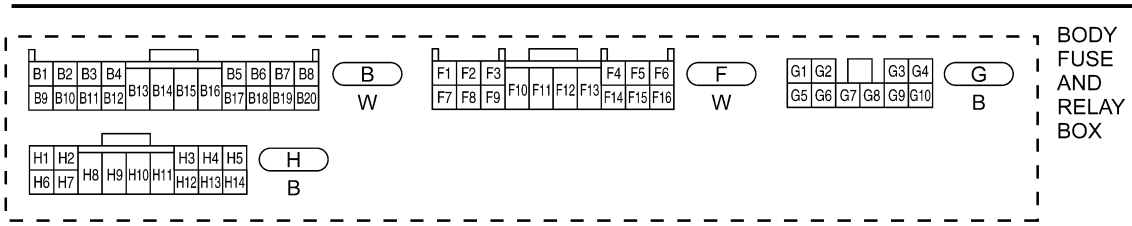

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VEHICLE GROUND DISTRIBUTION

GENERAL INFORMATION

Description

The ground distribution system is designed to provide centralized and convenient ground locations for the entire vehicle electrical system.

Operation

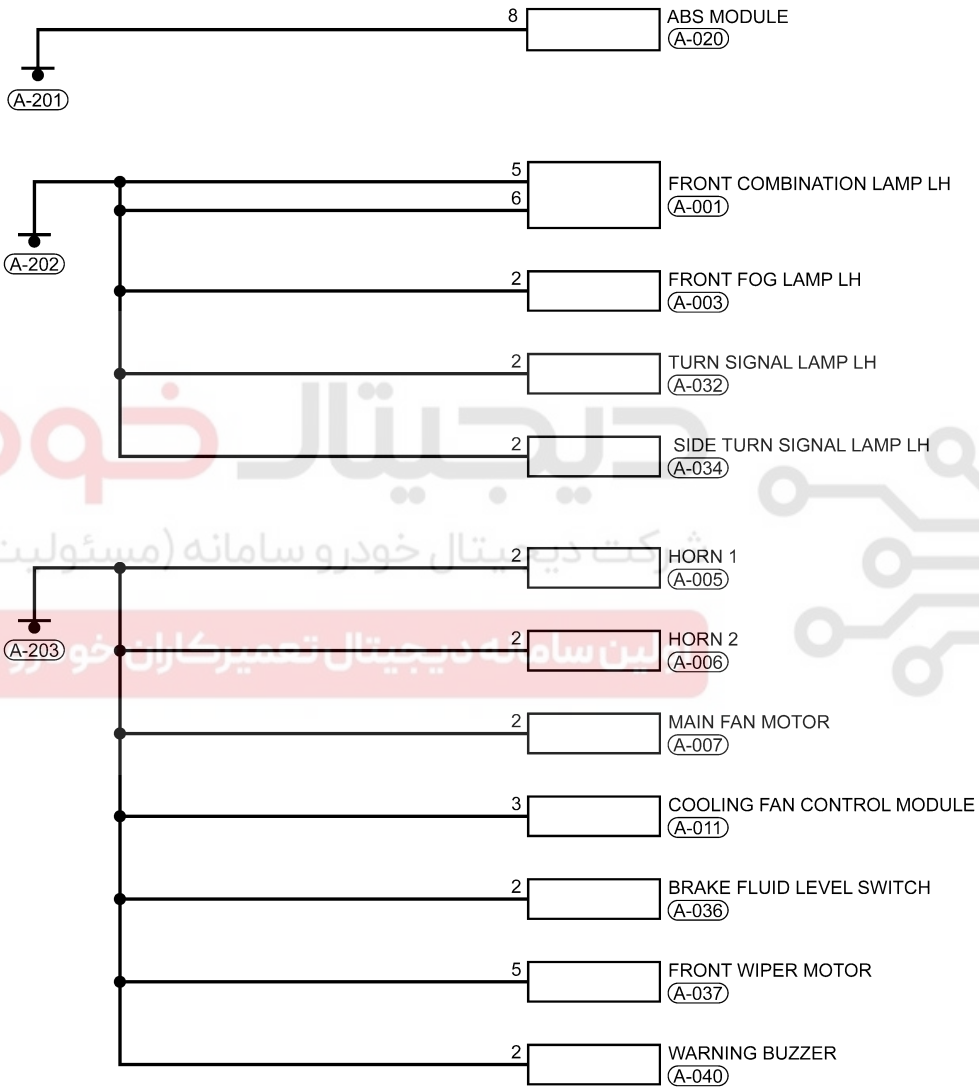
The ground distribution system provides a grounding path for all electrical and electronic engine, transmission, chassis, safety, comfort and convenience systems.

ELECTRICAL SCHEMATICS

Electrical Schematics

The ground distribution electrical schematics include all wiring information detailed on the ground side of all vehicle circuits. This is helpful when attempting to troubleshoot a specific electrical failure, and shows connector pin-out information and splices.

Ground Distribution (Page 1 of 8)



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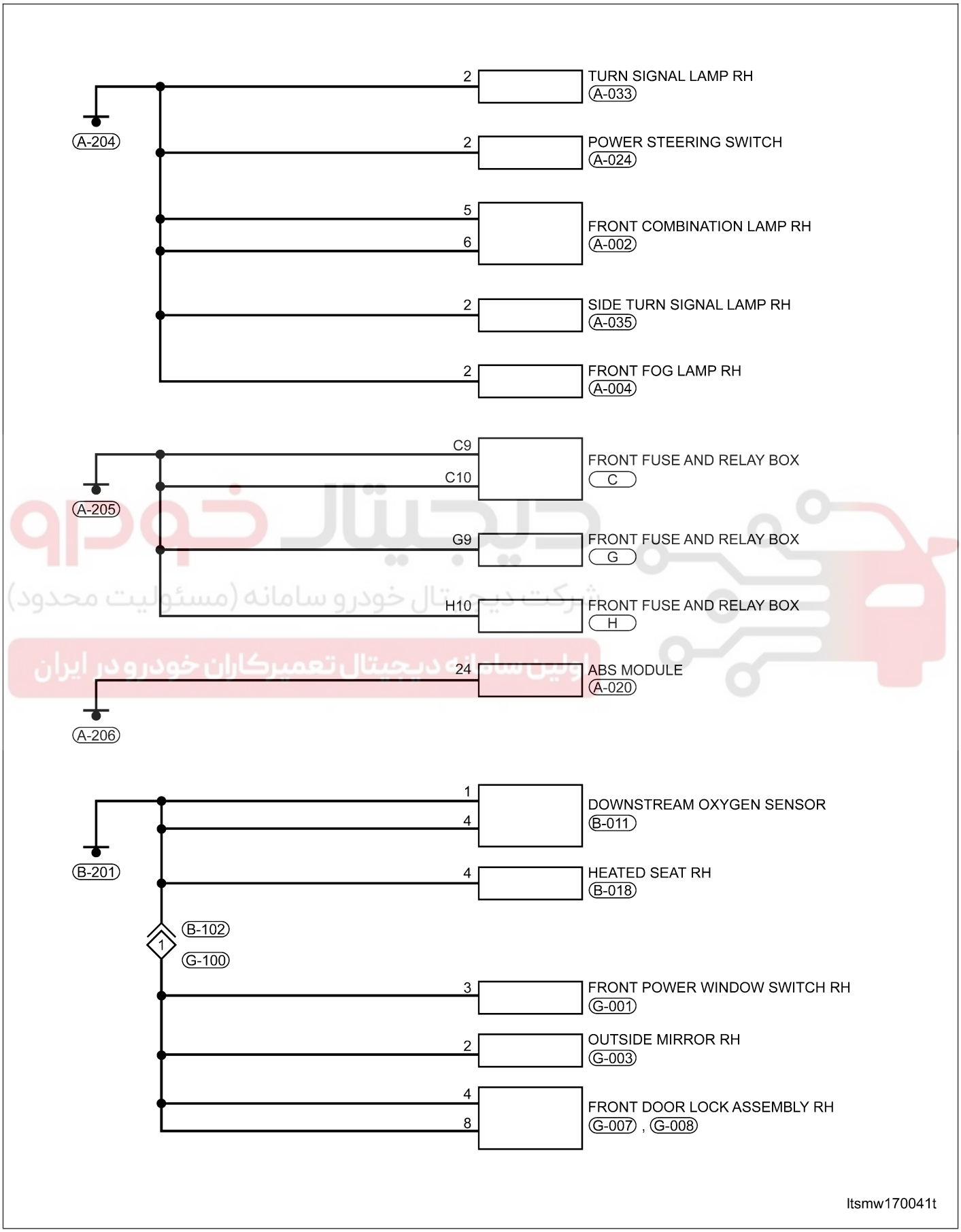

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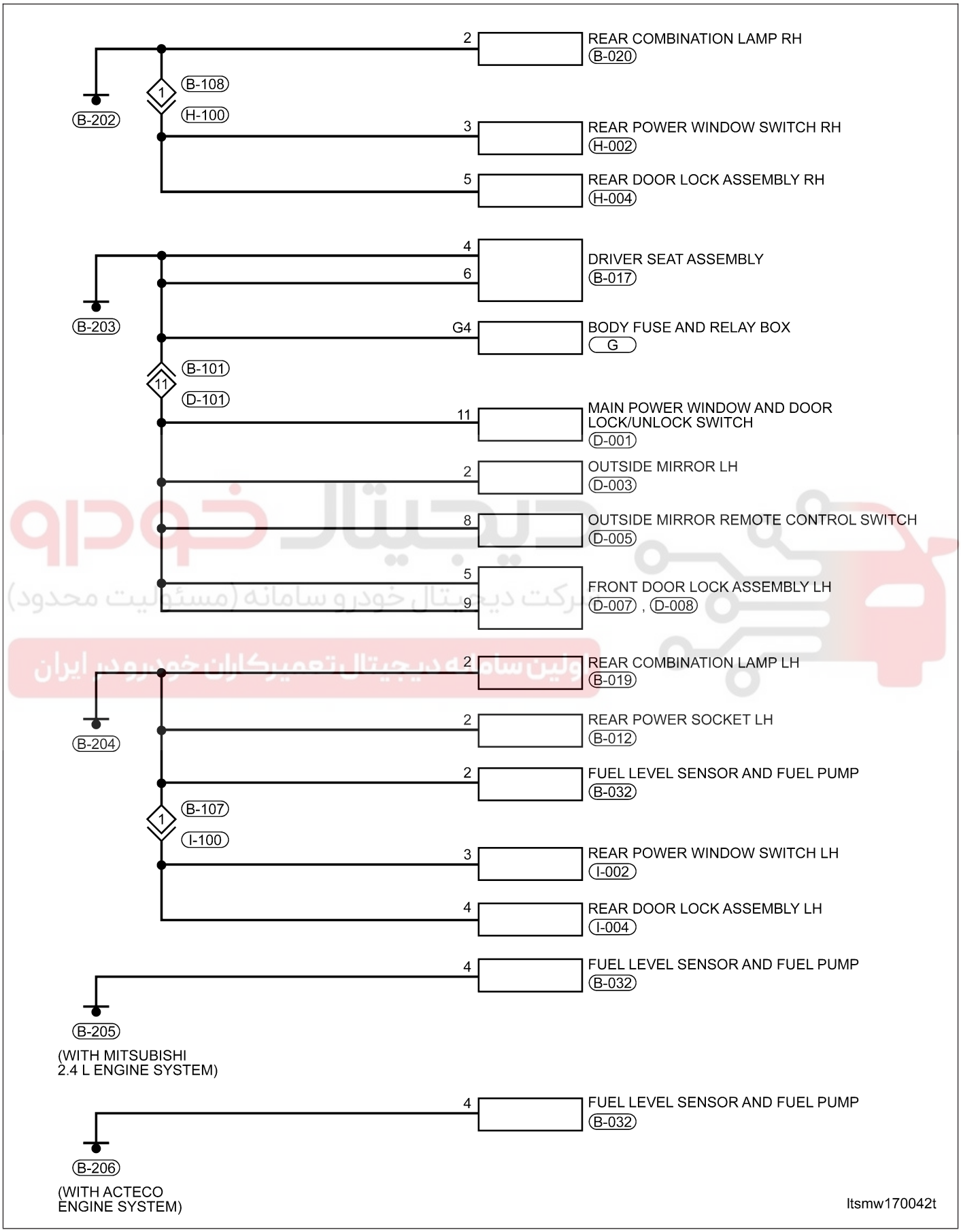

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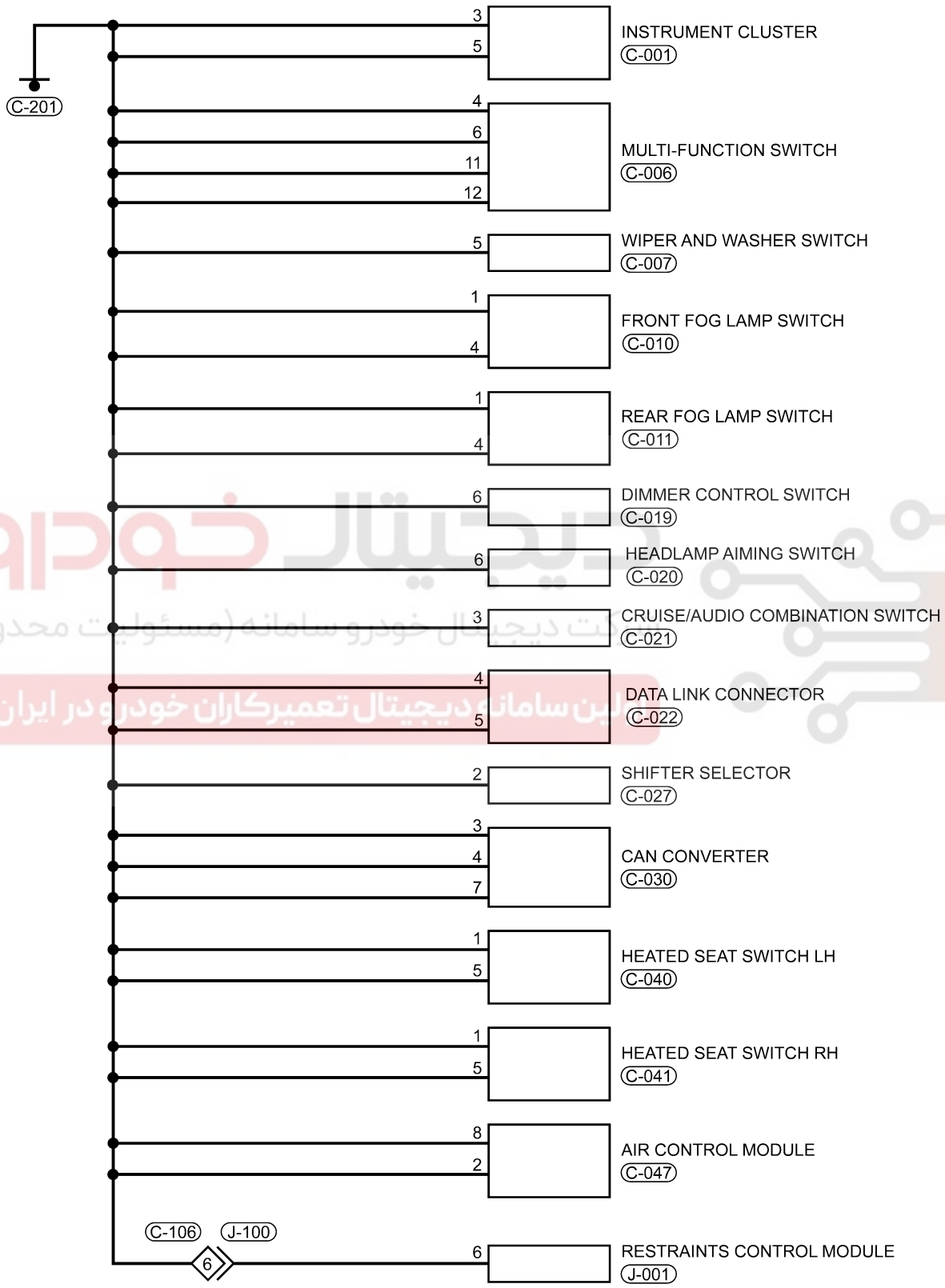

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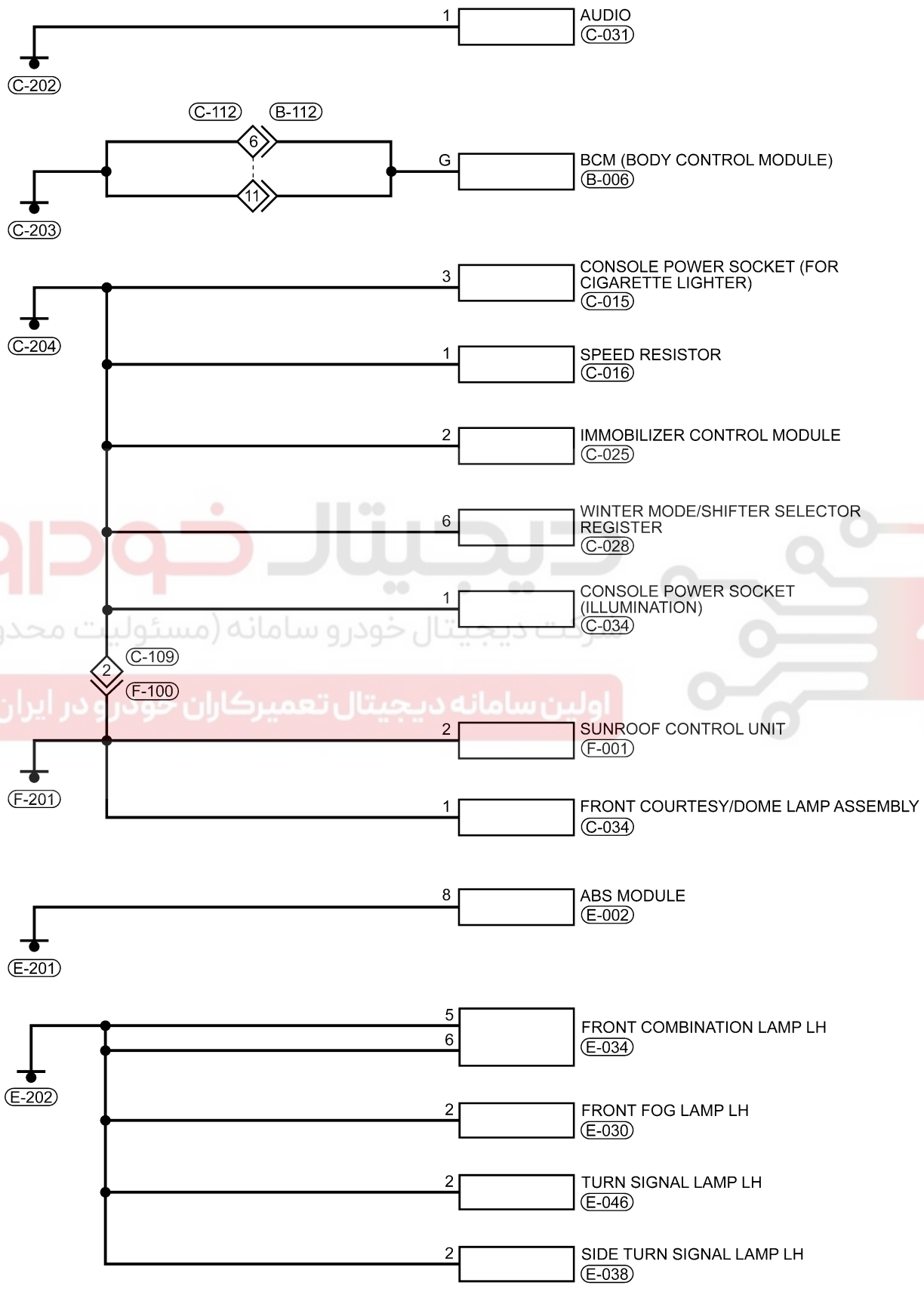

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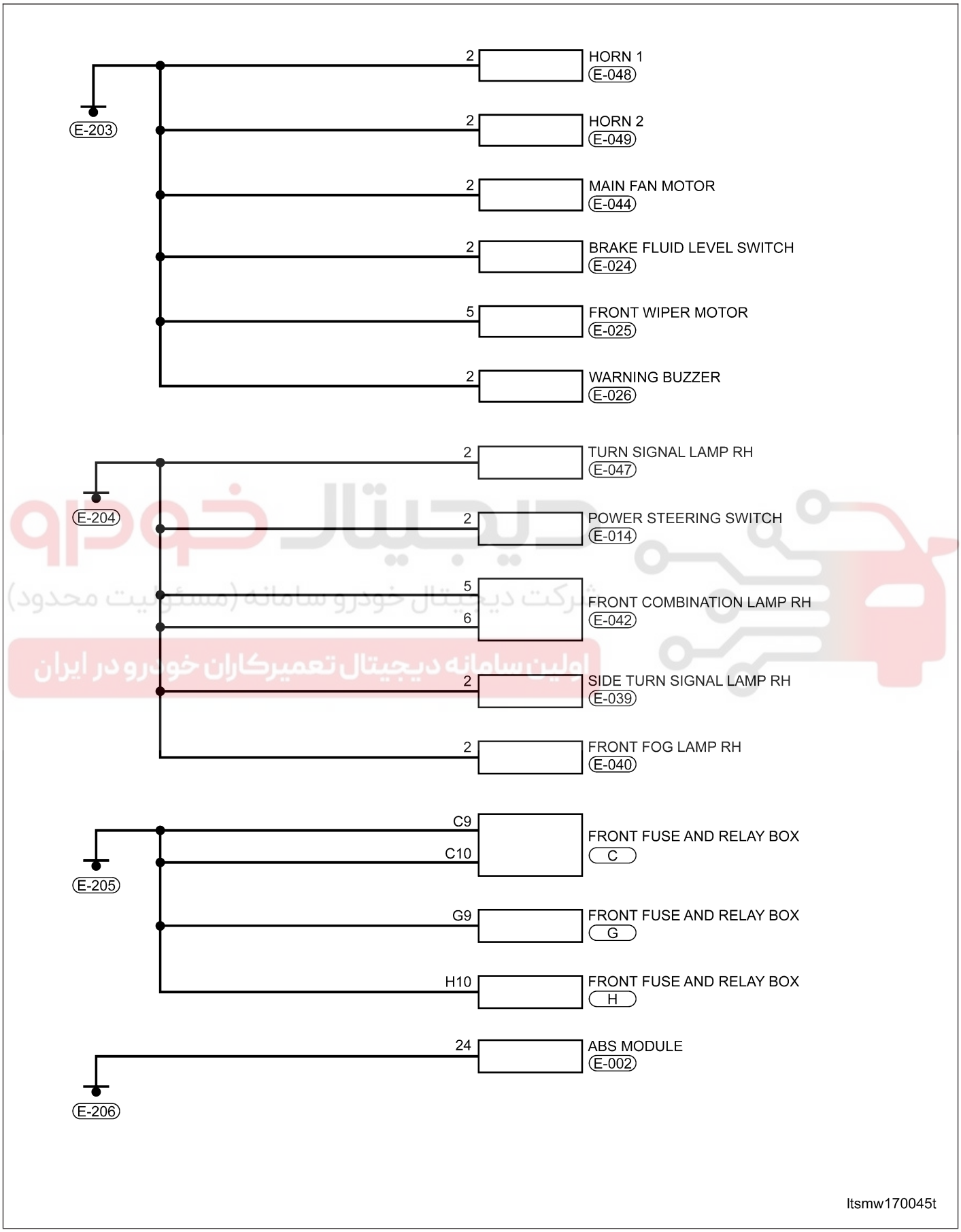
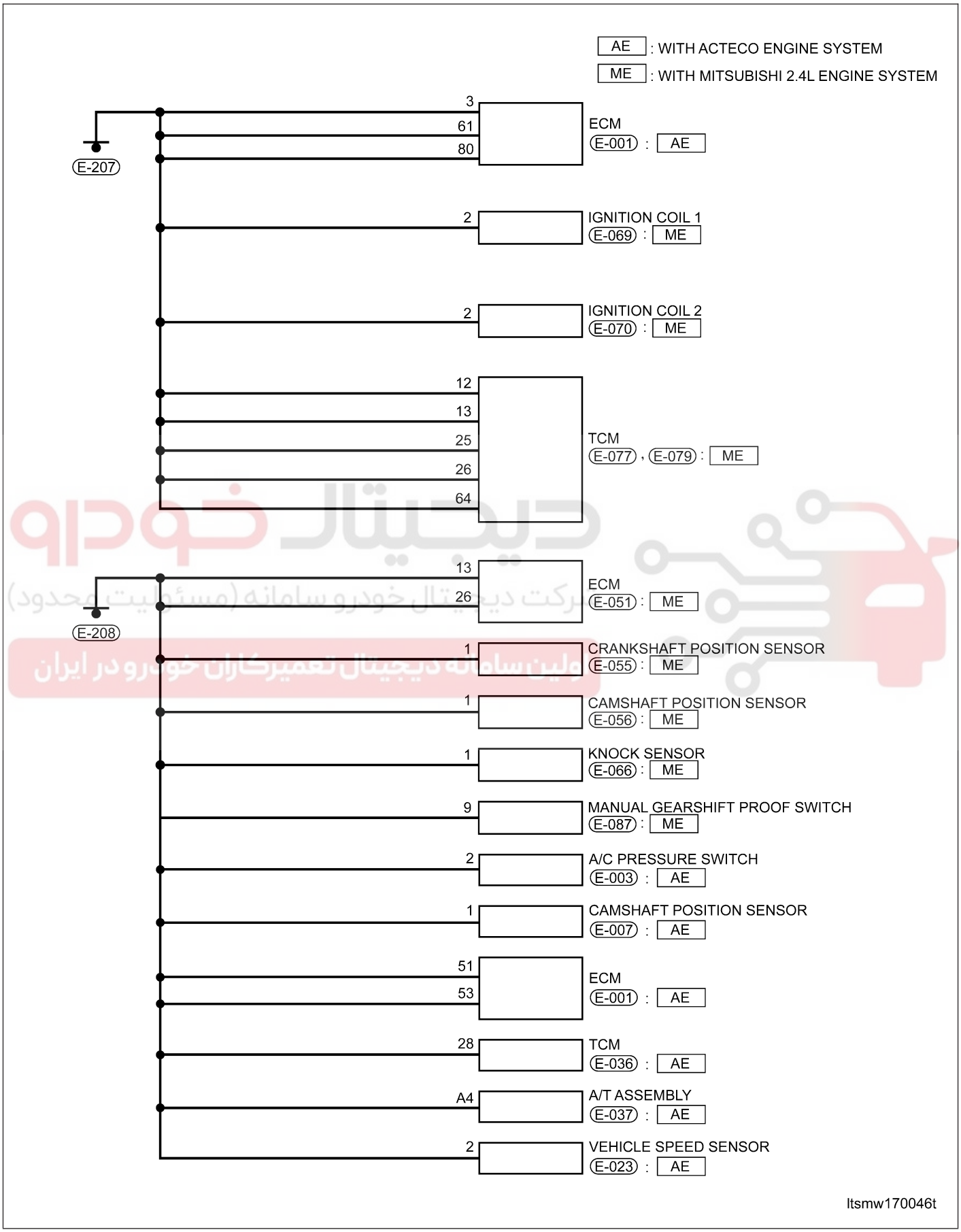
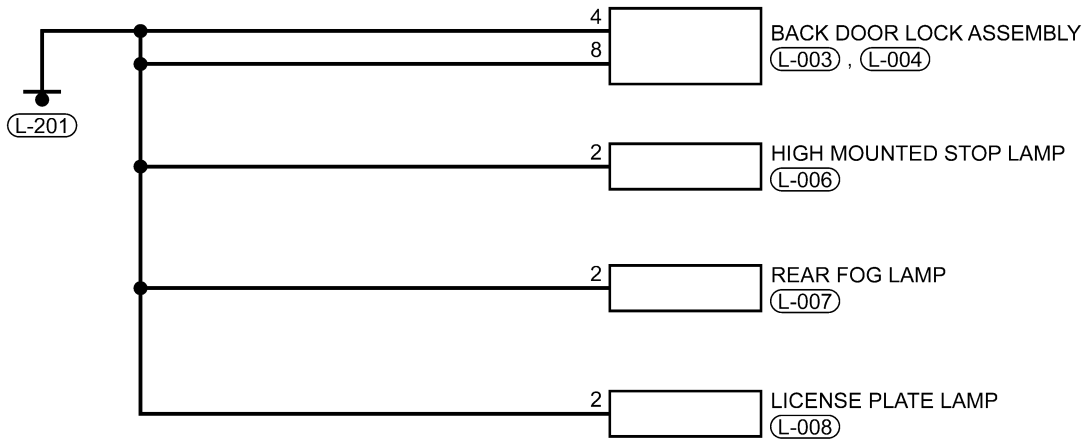


Ground Distribution (Page 7 of 8)



Ground Distribution (Page 8 of 8)



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VEHICLE FUSE BOX INFORMATION

GENERAL INFORMATION

Description

In order to ensure the normal operation of the system, every electrical system is equipped with fuses and relays. The fuses and relays are stored in the fuse boxes.

The vehicle fuses and relays are located in the following locations:

- Power Fuse Box
- Front Fuse and Relay Box
- Body Fuse and Relay Box

Operation

When replacing a open fuse, it is important to use only a fuse having the correct amperage rating. The use of a fuse with a rating other than indicated may result in a dangerous electrical system overload. If a properly rated fuse continues to open, it indicates a problem in the circuit that must be corrected.

Power Fuse Box

Description

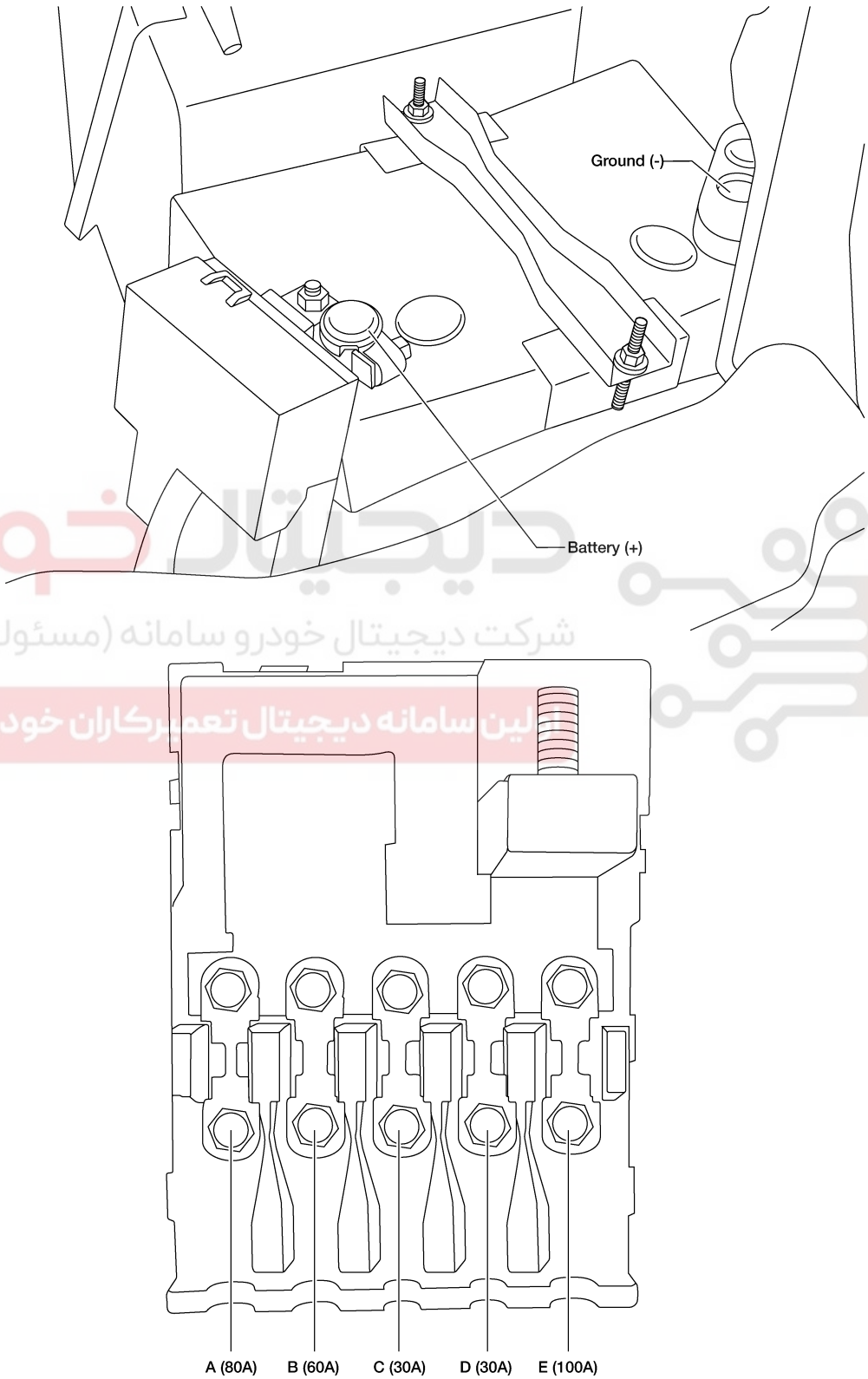
The power fuse box is located on the side of the battery. All of the electrical current distributed throughout the vehicle is directed through the power fuse box. The power fuse box houses five maxi-type bolt in fuses.

Operation

All of the current from the battery and the generator output enters the power fuse box through the cable and eyelet that are secured with a nut to the power fuse box B(+) terminal stud located on one end of the power fuse box housing. The power fuse box terminal stud cover is unlatched and opened to access the fuses.

Overview

Power Fuse Box



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Front Fuse and Relay Box

Description

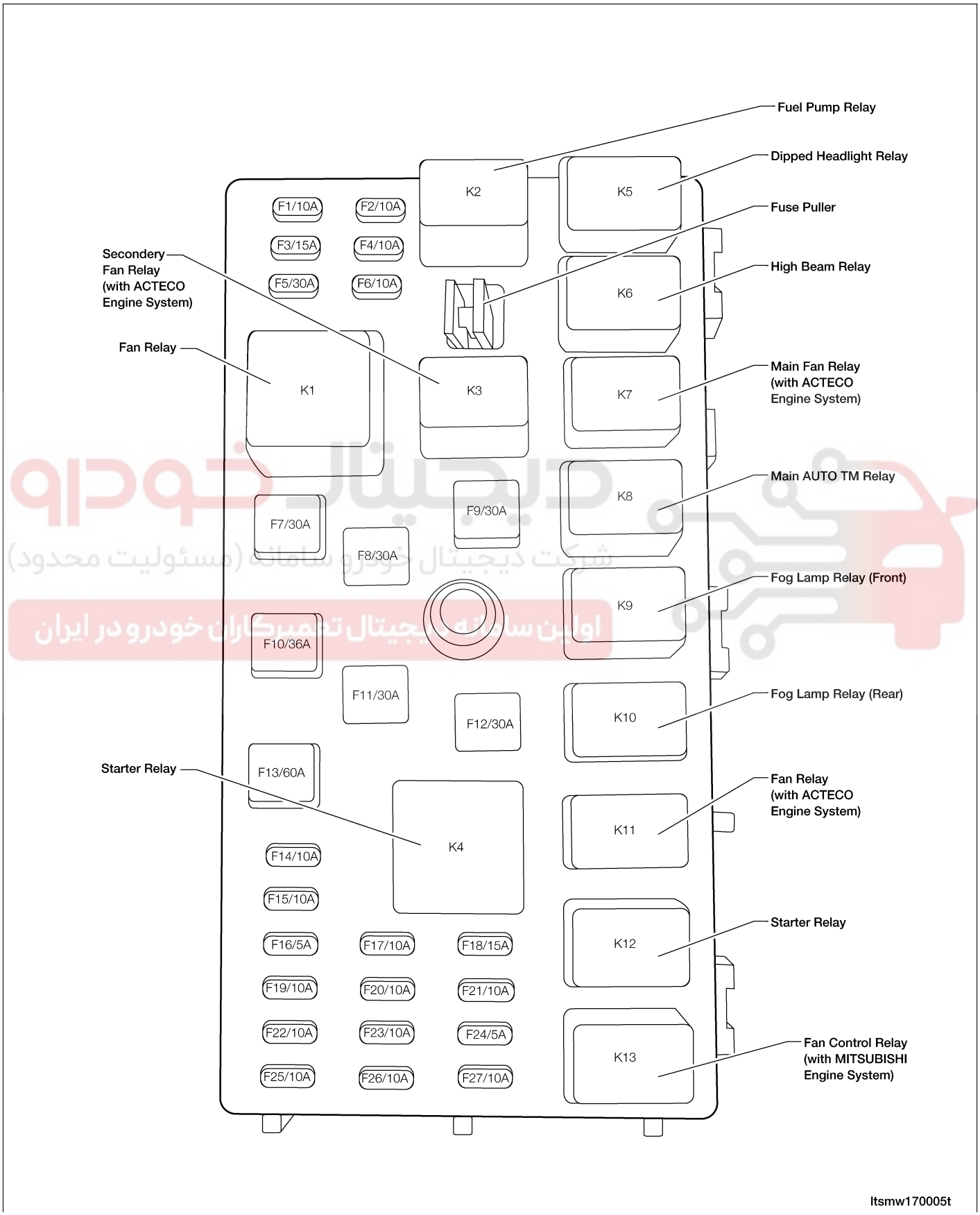
The front fuse and relay box houses many of the fuses and relays for the vehicles electrical system. The front fuse and relay box is located on the right side of the engine compartment and under the cowl top of windshield. If the fuses and relays cannot be serviced, it must be replaced as a unit.

Operation

When a circuit fails, the fuse will blow and remove current from the circuit. The front fuse and relay box is equipped with a label that identifies each component. The label is printed on the inside of the cover. The power fuse box identifies the rating of each fuse individually. Turn off the ignition switch, and then replace the fuse.

Overview

Front Fuse And Relay Box



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Body Fuse and Relay Box

Description

The body fuse and relay box houses many of the fuses and relays for the vehicle's electrical system. The body fuse and relay box is situated on the left front side of the interior of the cabin and under the instrument panel, which is mounted on the cross beam of the instrument panel. All the fuses and relays cannot be serviced it must be replaced as a unit.

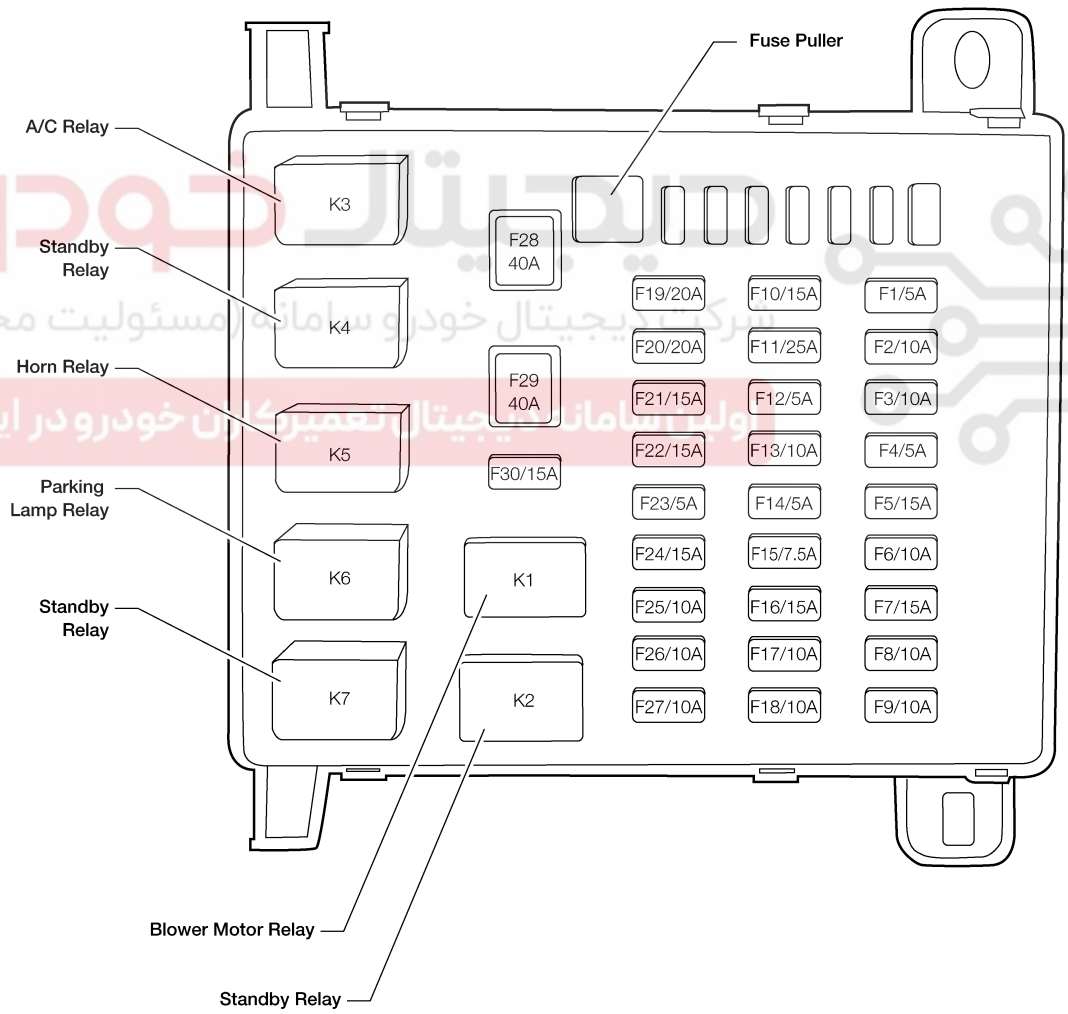
Operation

When a circuit fails, the fuse will blow and remove current from the circuit.

Turn off the ignition switch, and then replace the fuse.

Overview

Body Fuse And Relay Box



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VEHICLE WIRING HARNESS LAYOUT

GENERAL INFORMATION

Description

This section provides illustrations identifying component, ground and splice locations in the vehicle.

To help locate all electrical components on the drawings, the following harness layouts use a map style grid:

- Engine Room Harness (1.6L & 1.8L/2.0L & 2.4L)
- Engine Control Harness (1.6L & 1.8L/2.0L & 2.4L)
- Main Harness
- Body Harness
- Front Door LH Harness
- Front Door RH Harness
- Rear Door LH Harness
- Rear Door RH Harness
- Back Door Harness
- Roof Harness
- Restraints Harness

Operation

Use the wiring harness diagrams in each harness section for component, ground and splice identification. Refer to the appropriate index for the specific vehicle harness.

How To Read Harness Layout Diagrams

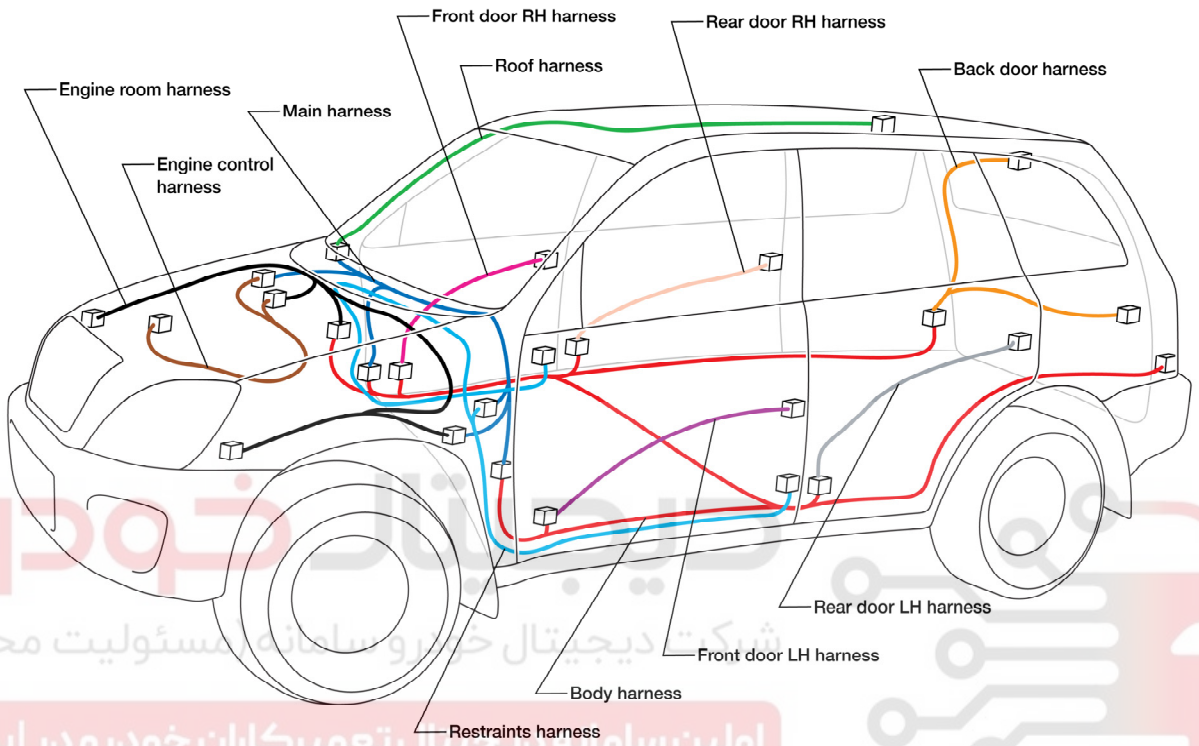
1. Find the desired connector number on the connector list.
2. Find the grid reference.
3. On the drawing, find the crossing of the grid reference column letter and row number.
4. Find the connector number in the crossing zone.
5. Follow the line (if used) to the connector.

VEHICLE HARNESS ROUTING MAPS

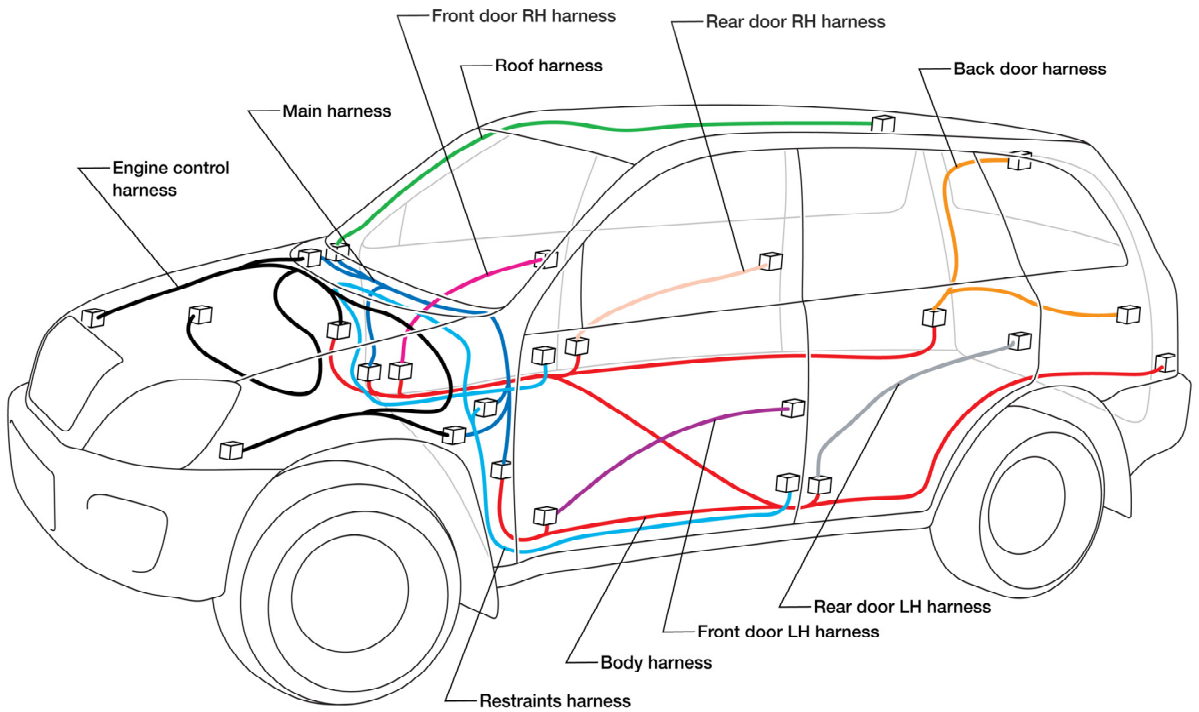
Vehicle Harness Layout

Vehicle Harness Layout (Page 1 of 2)

ACTECO 2.0L ENGINE SYSTEM



ACTECO 1.6L - 1.8L ENGINE SYSTEM



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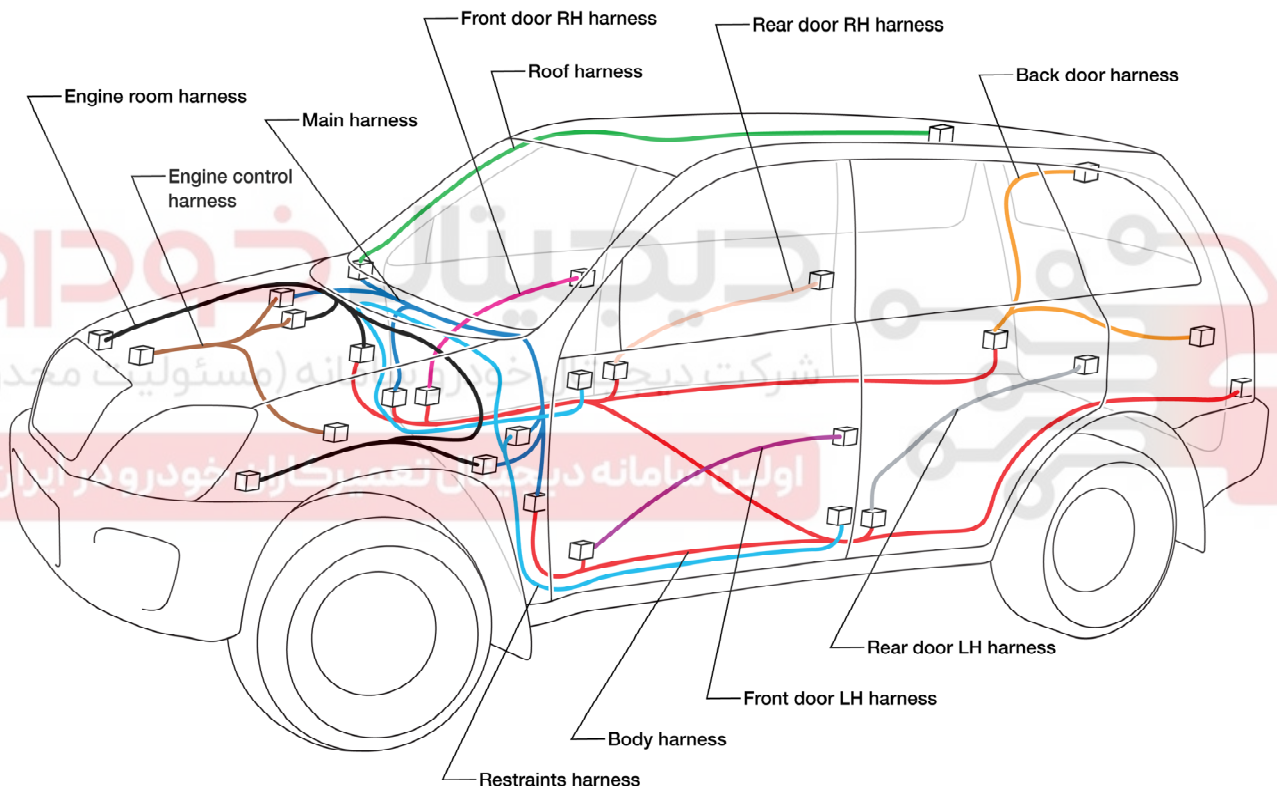
Vehicle Harness Layout (Page 2 of 2)

MITSUBISHI 2.4L ENGINE SYSTEM



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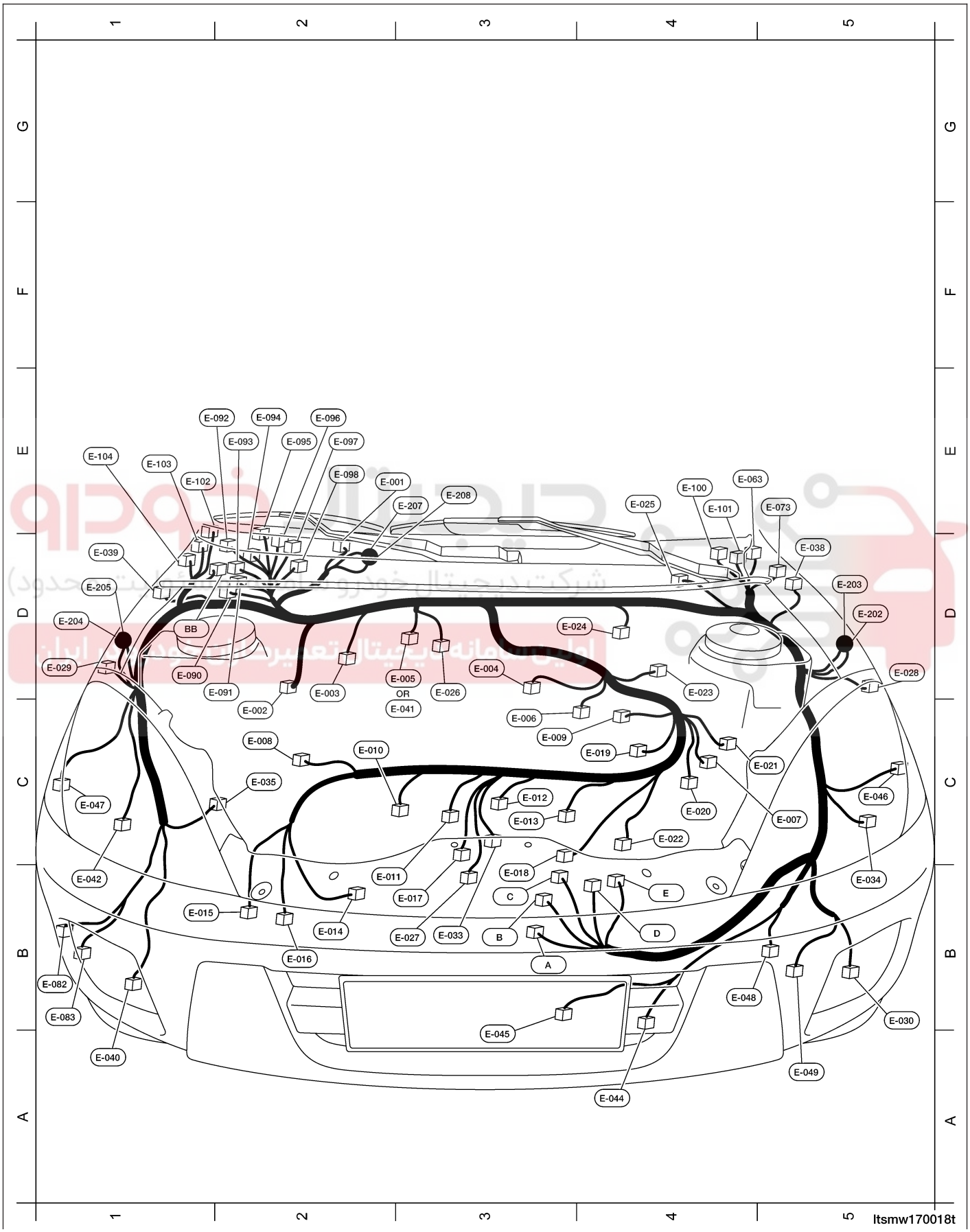
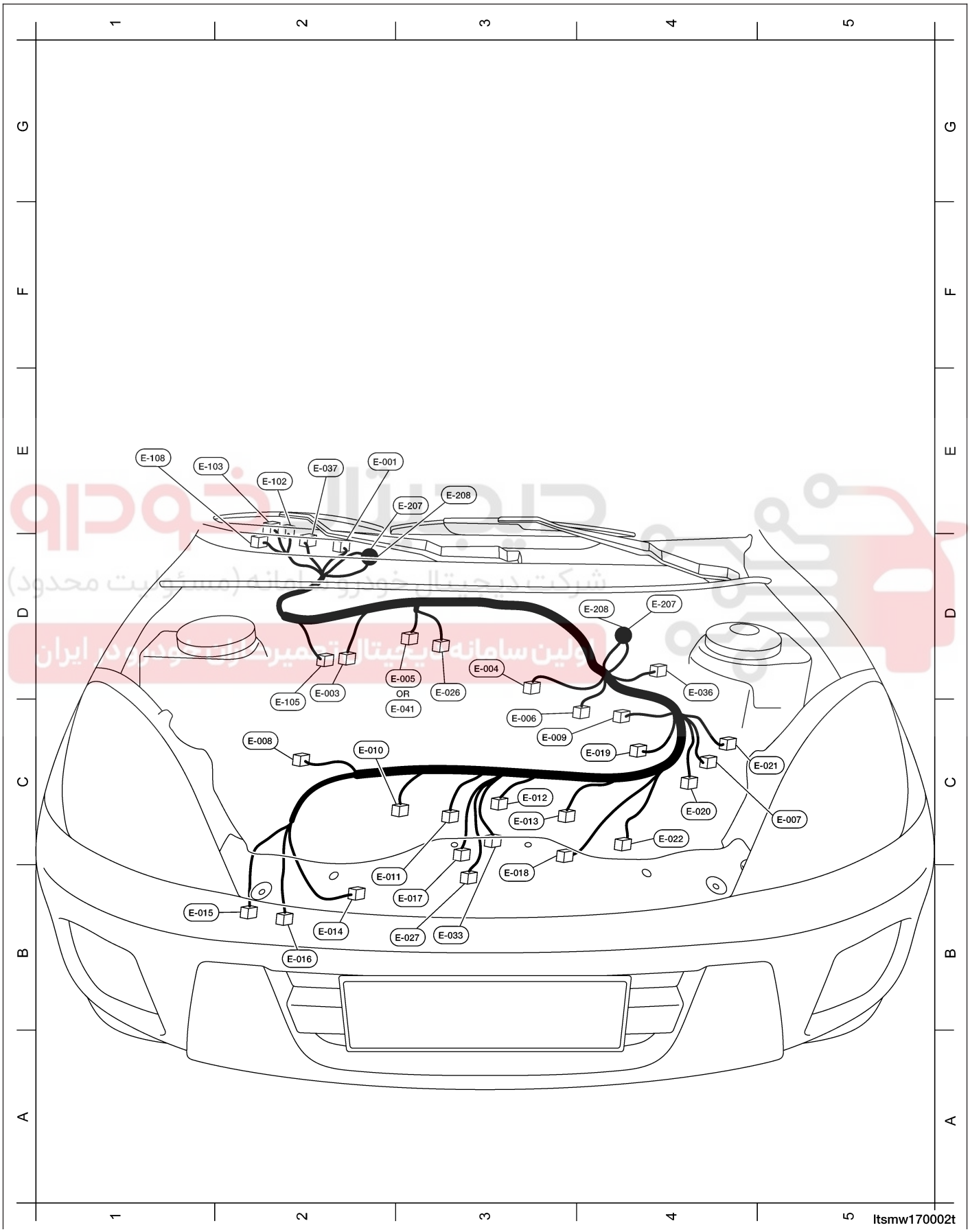
Engine Control Harness - With 1.6L & 1.8L Engine



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
E-001	B/81	ECM	D2
E-002	B/25	ABS Hydraulic Control Module	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	C4
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	C3
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	C4
E-014	B/1	Power Steering Switch	B2
E-015	B/2	A/C Compressor	B2
E-016	W/1	Oil Pressure Switch	B2
E-017	B/3	Knock Sensor	B3
E-018	B/1	Starter Motor	B4
E-019	B/2	Engine Coolant Temperature Sensor	C4
E-020	B/4	Ignition Coil	C4
E-021	B/2	Backup Lamp Switch	C4
E-022	B/3	Canister Control Valve	C4
E-023	B/3	Vehicle Speed Sensor	D4
E-024	GR/2	Brake Fluid Level Switch	D4
E-025	GR/5	Front Wiper Motor	D4
E-026	B/2	Siren	D3
E-027	B/6	Electronic Throttle Control Actuator	B3
E-028	B/2	Front Wheel Speed Sensor LH	D5
E-029	B/2	Front Wheel Speed Sensor RH	D1
E-030	B/2	Front Fog Lamp LH	B5
E-033	B/4	Manifold Absolute Pressure Sensor (With 1.6L Engine)	C3
E-034	B/10	Front Combination Lamp LH	C5
E-035	B/3	Accelerator Sensor	C2
E-038	B/3	Side Turn Signal Lamp LH	D5
E-039	B/2	Side Turn Signal Lamp RH	D1
E-040	B/2	Front Fog Lamp RH	B1
E-041	B/4	Downstream Oxygen Sensor (Without EOBD)	D3
E-042	B/10	Front Combination Lamp RH	C1

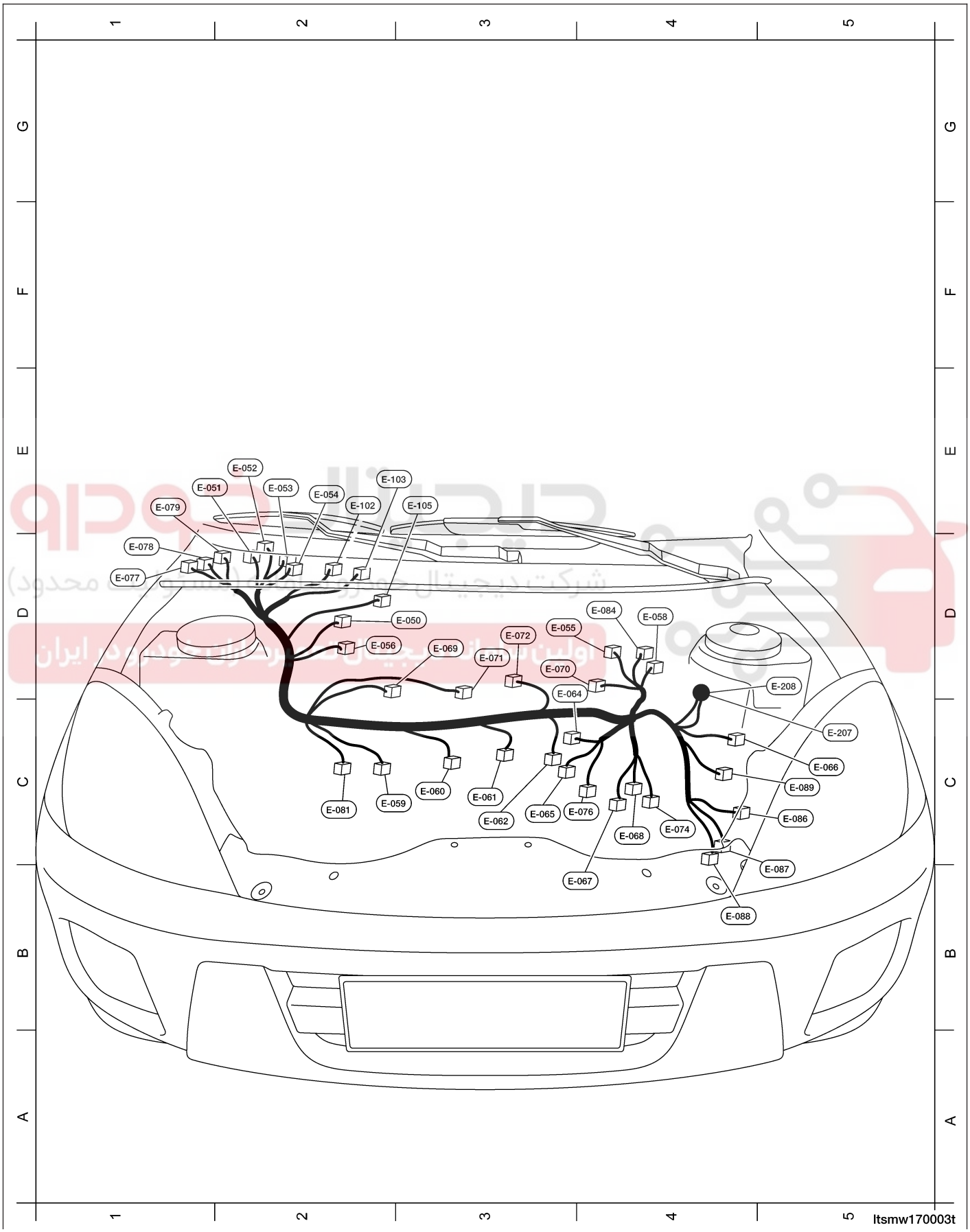
E-044	B/2	Main Fan Motor	B4
E-045	B/2	Secondary Fan Motor	B3
E-046	B/2	Turn Signal Lamp LH	C5
E-047	B/2	Turn Signal Lamp RH	C1
E-048	B/2	Horn 1	B5
E-049	B/2	Horn 2	B5
E-063	W/14	Body Fuse And Relay Box (H)	D4
E-073	B/1	Body Fuse And Relay Box (C)	D4
E-082	B/2	Front Washer Motor	B1
E-083	W/2	Rear Washer Motor	B1
E-090	W/16	Front Fuse And Relay Box (A)	D2
E-091	W/8	Front Fuse And Relay Box (B)	D2
E-092	W/14	Front Fuse And Relay Box (C)	D2
E-093	B/1	Front Fuse And Relay Box (D)	D2
E-094	B/1	Front Fuse And Relay Box (E)	D2
E-095	W/4	Front Fuse And Relay Box (F)	D2
E-096	W/20	Front Fuse And Relay Box (G)	D2
E-097	B/10	Front Fuse And Relay Box (H)	D2
E-098	B/2	Front Fuse And Relay Box (I)	D2
E-100	W/16	To C-107	E4
E-101	W/18	To C-109	E4
E-102	W/14	To C-102	E2
E-103	W/14	To C-103	D2
E-104	W/18	To B-111	D2
E-202	-	Ground	D5
E-203	-	Ground	D5
E-204	-	Ground	D1
E-205	-	Ground	D1
E-207	-	Ground	D2
E-208	-	Ground	D2

Engine Control Harness - With ACTECO 2.0L Engine



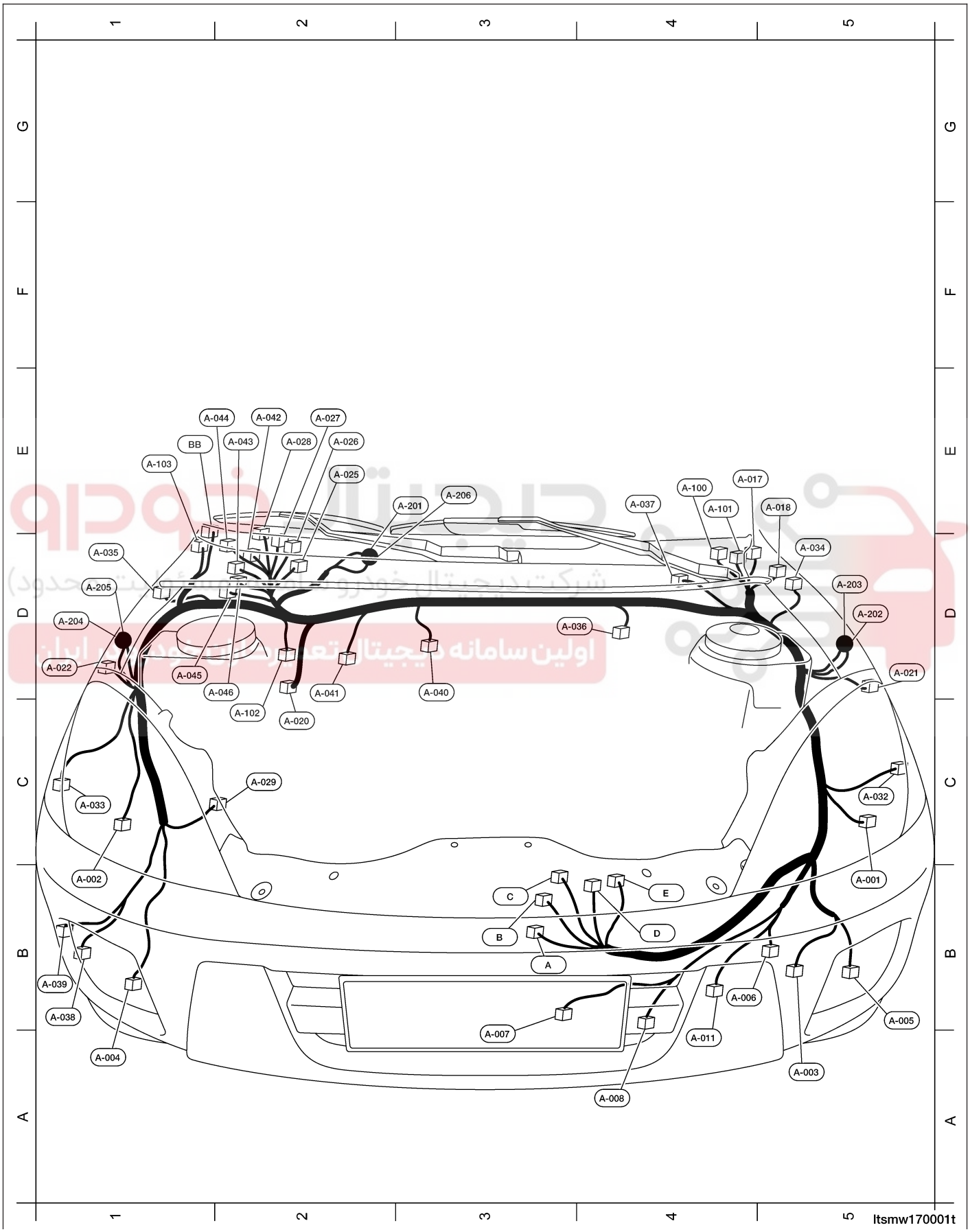
E-001	B/81	ECM	D2
E-003	B/4	A/C Pressure Switch	D2
E-004	W-O/4	Upstream Oxygen Sensor	D3
E-005	W-O/4	Downstream Oxygen Sensor (With EOBD)	D3
E-006	B/3	Crankshaft Position Sensor	D4
E-007	B/3	Camshaft Position Sensor	C4
E-008	B/3	Generator	C2
E-009	B/5	Air Flow Sensor	C4
E-010	B/2	Fuel Injector No.1	C2
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

Engine Control Harness - With MITSUBISHI 2.4L Engine



E-050	B/4	A/C Pressure Switch	D2
E-051	W/26	ECM	D2
E-052	W/16	ECM	D2
E-053	W/12	ECM	D2
E-054	W/22	ECM	D2
E-055	GR/3	Camshaft Position Sensor	D4
E-056	GR/3	Crankshaft Position Sensor	D2
E-058	B/7	Air Flow Sensor	D4
E-059	GR/2	Fuel Injector No.1	C2
E-060	GR/2	Fuel Injector No.2	C3
E-061	GR/2	Fuel Injector No.3	C3
E-062	GR/2	Fuel Injector No.4	C3
E-064	B/6	Idle Air Control Motor	C3
E-065	B/1	Oil Pressure Switch	C3
E-066	BR/2	Knock Sensor	C4
E-067	B/1	Starter Motor	C4
E-068	B/2	Engine Coolant Temperature Sensor	C4
E-069	GR/3	Ignition Coil 1	D2
E-070	GR/3	Ignition Coil 2	D4
E-071	GR/2	Canister Control Valve	D3
E-072	BR/2	EGR Control Solenoid Valve	D3
E-074	B/4	Upstream Oxygen Sensor	C4
E-076	B/4	Throttle Position Sensor	C4
E-077	W/26	TCM (Transmission Control Module)	D1
E-078	W/16	TCM (Transmission Control Module)	D1
E-079	W/22	TCM (Transmission Control Module)	D1
E-081	GR/4	Generator	C2
E-084	B/1	Coolant Temperature Sensor (For Instrument Cluster)	D4
E-086	GR/10	A/T Assembly	C4
E-087	GR/10	Gearshift Switch	C4
E-088	B/3	Input Shaft Sensor	C4
E-089	GR/3	Output Shaft Sensor	C4
E-102	W/14	To C-102	D2
E-103	B/14	To C-103	D2
E-105	B/16	To A-105	D2
E-207	-	Ground	C4
E-208	-	Ground	C4

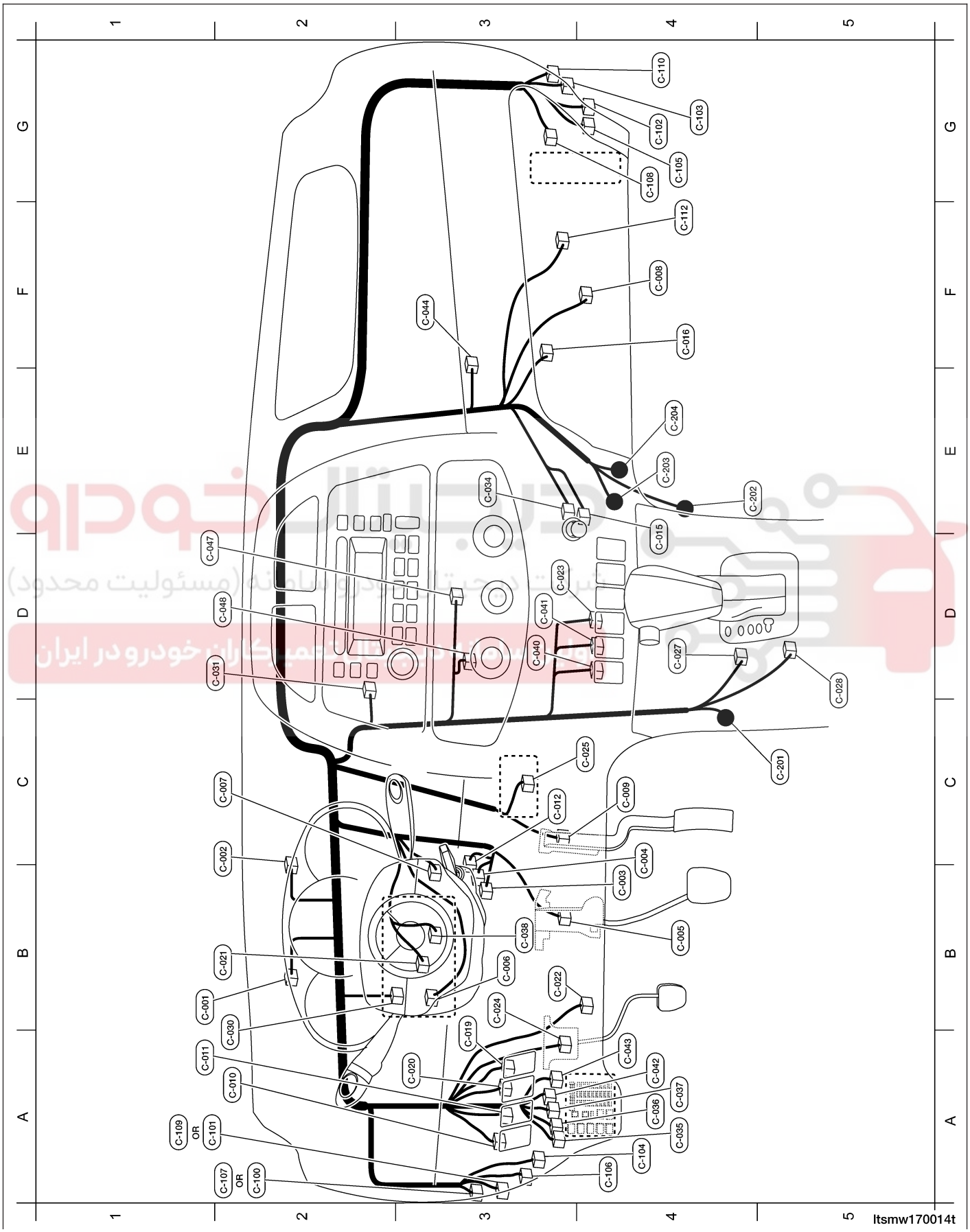
Engine Room Harness - With 2.0L & 2.4L Engine



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

A-102	B/16	To E-105	D3
A-103	W/18	To B-106	D1
A-201	-	Ground	D2
A-202	-	Ground	D5
A-203	-	Ground	D5
A-204	-	Ground	D1
A-205	-	Ground	D1
A-206	-	Ground	D2

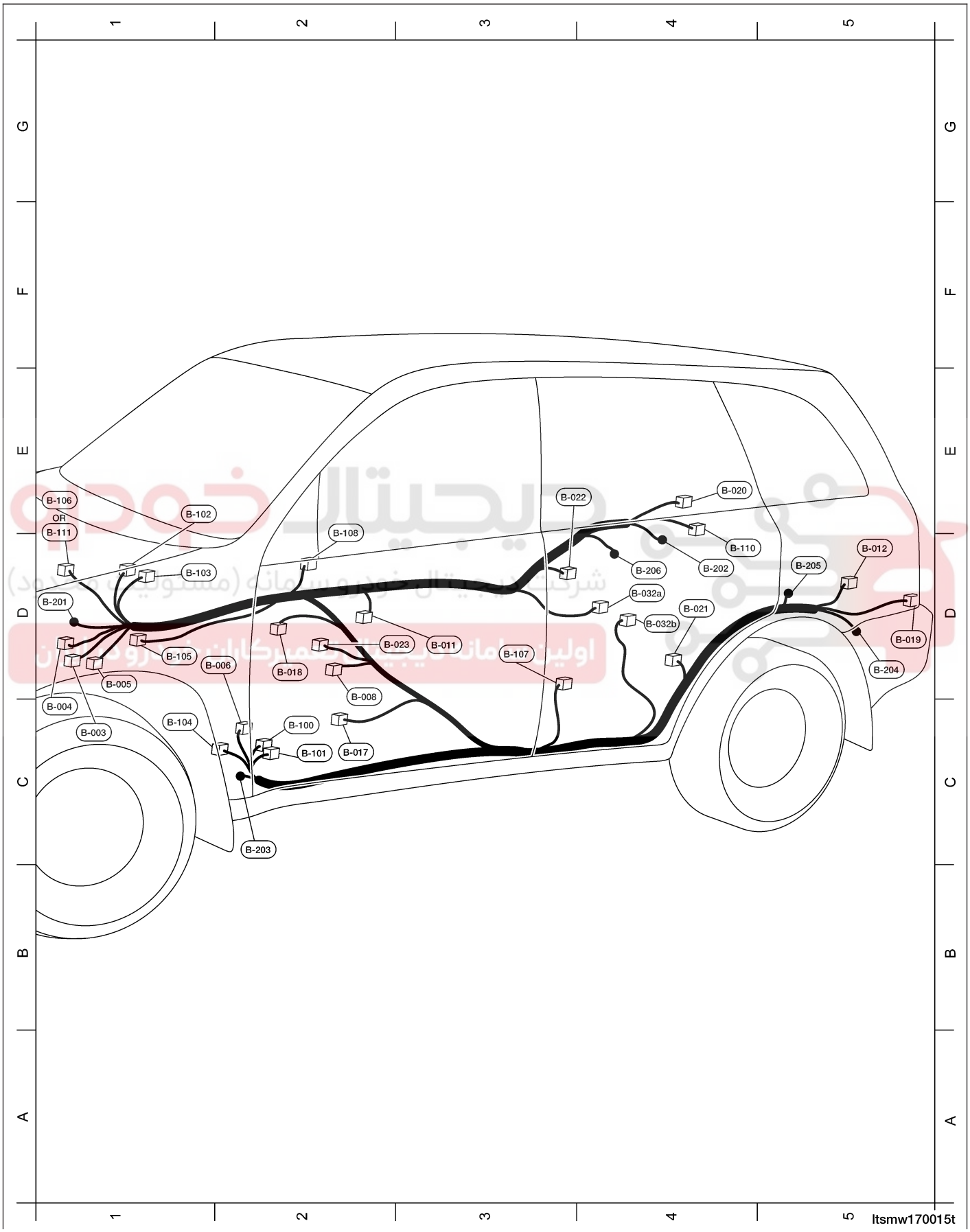
Main Harness



C-001	L/32	Instrument Cluster	B1
C-002	G/32	Instrument Cluster	C1
C-003	W/4	Key Switch	B3
C-004	W/2	Key Hole Lamp	B3
C-005	Y/4	Brake Switch	B3
C-006	W/13	Multi-Function Switch	B3
C-007	B/10	Wiper And Washer Switch	B3
C-008	W/2	Blower Motor	F4
C-009	B/6	Accelerator Pedal Position Sensor	C3
C-010	W/6	Front Fog Lamp Switch	A3
C-011	Y/6	Rear Fog Lamp Switch	A3
C-012	W/6	Ignition Switch	B3
C-015	W/3	Console Power Outlet (For Cigarette Lighter)	E4
C-016	W/4	Speed Resistor	F3
C-019	B/6	Dimmer Control Switch	A3
C-020	GR/6	Headlamp Aiming Switch	A3
C-021	W/4	Cruise/Audio Combination Switch	B3
C-022	G/16	Data Link Connector	B4
C-023	GR/2	Security Lamp	D3
C-024	B/2	Clutch Pedal Switch	A3
C-025	B/8	Immobilizer Control Module	C3
C-027	BR/6	Shifter Selector	D3
C-028	L/10	Winter Mode/Shifter Selector Register	D5
C-030	L/32	CAN Converter	B3
C-031	B/16	Audio	C2
C-034	W/2	Console Power Outlet (Illumination)	E4
C-035	W/8	Body Fuse And Relay Box (A)	A3
C-036	W/20	Body Fuse And Relay Box (B)	A3
C-037	B/2	Body Fuse And Relay Box (D)	A3
C-038	W/1	Horn Switch	B3
C-040	L/6	Heated Seat Switch LH	D3
C-041	G/6	Heated Seat Switch RH	D3
C-042	W/4	Body Fuse And Relay Box (E)	A3
C-043	W/16	Body Fuse And Relay Box (F)	A3
C-044	B/5	Recirculation Door Actuator	E3
C-047	B/16	HVAC Control Panel	D3
C-048	W/8	Blower Switch	D3
C-100	W/16	To A-100	A3
C-101	W/18	To A-101	A3
C-102	W/14	To E-102	G4
C-103	W/14	To E-103	G3
C-104	W/22	To B-104	A3
C-105	W/22	To B-105	G4
C-106	W/6	To J-100	A3

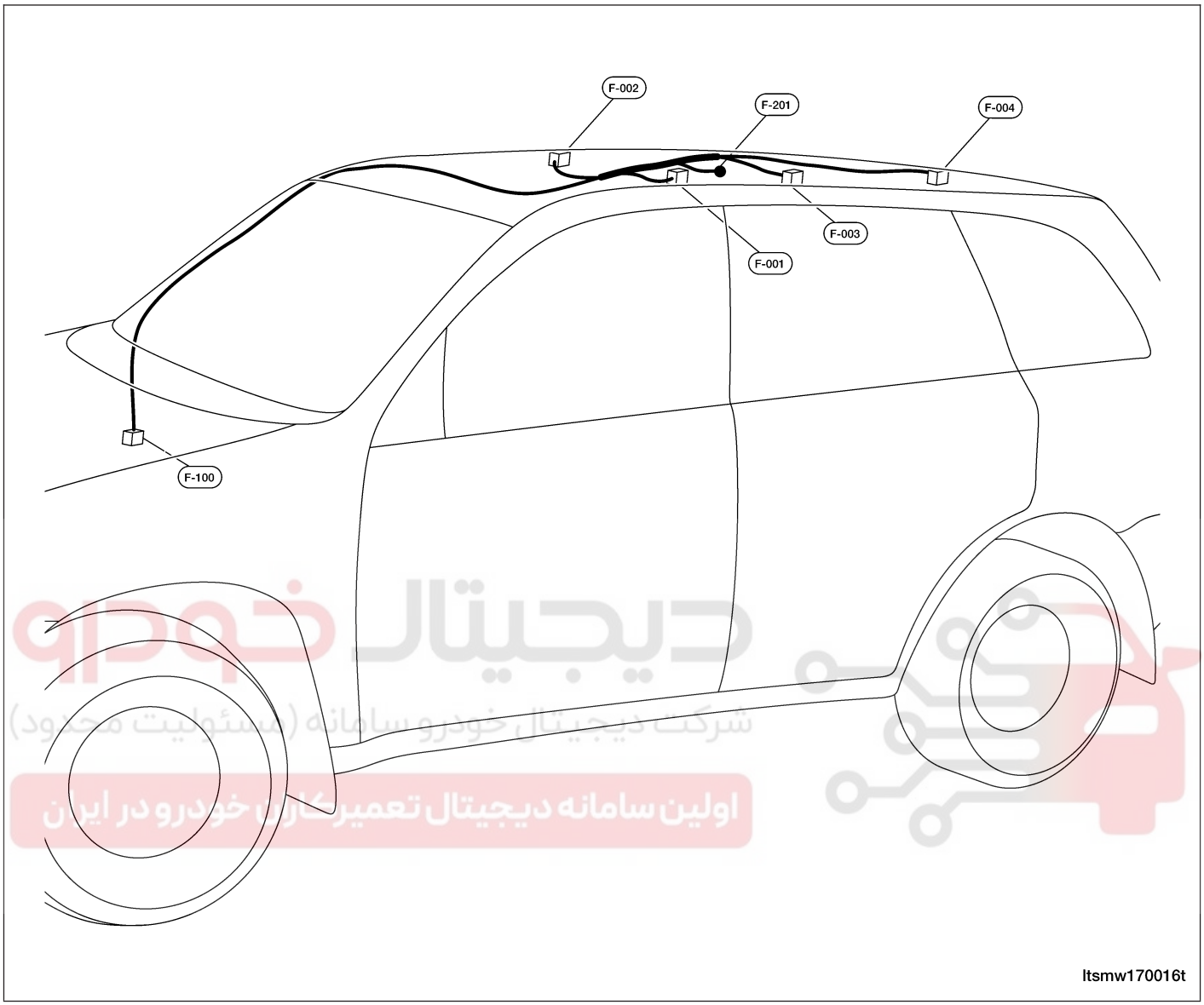
C-107	W/16	To E-100	A3
C-108	W/14	To E-108	G3
C-109	W/18	To E-101	A3
C-110	W/10	To F-100	G3
C-112	B/22	To B-112	F3
C-201	B/20	Ground	C4
C-202	-	Ground	E4
C-203	-	Ground	E4
C-204	-	Ground	E4

Body Harness



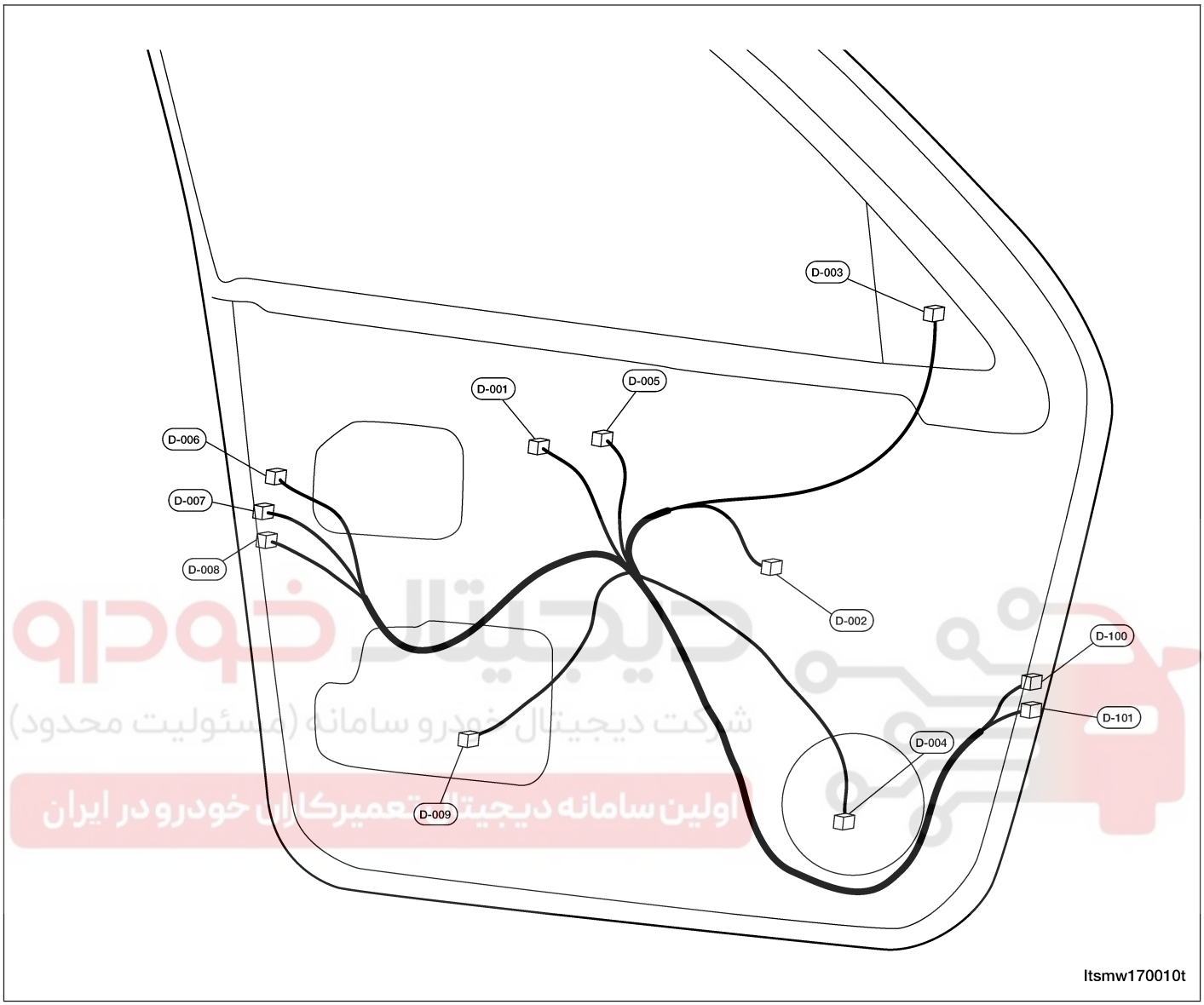
B-003	GR/15	BCM (Body Control Module)	D1
B-004	B/12	BCM (Body Control Module)	D1
B-005	B/8	BCM (Body Control Module)	D1
B-006	B/10	Body Fuse And Relay Box (G)	C2
B-008	W/1	Parking Brake Switch	D2
B-011	B/4	Downstream Oxygen Sensor (With MITSUBISHI 2.4L Engine System)	D2
B-012	W/2	Rear Power Outlet LH	D5
B-017	L/6	Driver Seat Assembly	C2
B-018	L/6	Heated Seat RH	D2
B-019	W/6	Rear Combination Lamp LH	D5
B-020	W/6	Rear Combination Lamp RH	D4
B-021	W/2	Rear Wheel Speed Sensor LH	D4
B-022	W/2	Rear Wheel Speed Sensor RH	D3
B-023	B/3	Decelerator Sensor	D2
B-032a	B/4	Fuel Level Sensor And Fuel Pump (With ACTECO Engine System)	D3
B-032b	B/4	Fuel Level Sensor And Fuel Pump (With MITSUBISHI 2.4L Engine System)	D3
B-100	W/18	To D-100	C2
B-101	W/14	To D-101	C2
B-102	W/14	To G-100	D1
B-103	W/10	To G-101	D1
B-104	W/22	To C-104	C2
B-105	W/22	To C-105	D1
B-106	W/18	To A-103	E1
B-107	W/14	To I-100	C4
B-108	W/14	To H-100	D2
B-110	W/14	To L-100	D4
B-111	W/18	To E-104	E1
B-201	-	Ground	D1
B-202	-	Ground	D4
B-203	-	Ground	D2
B-204	-	Ground	D5
B-205	-	Ground (With MITSUBISHI 2.4L Engine System)	D5
B-206	-	Ground (With ACTECO Engine System)	D4

Roof Harness



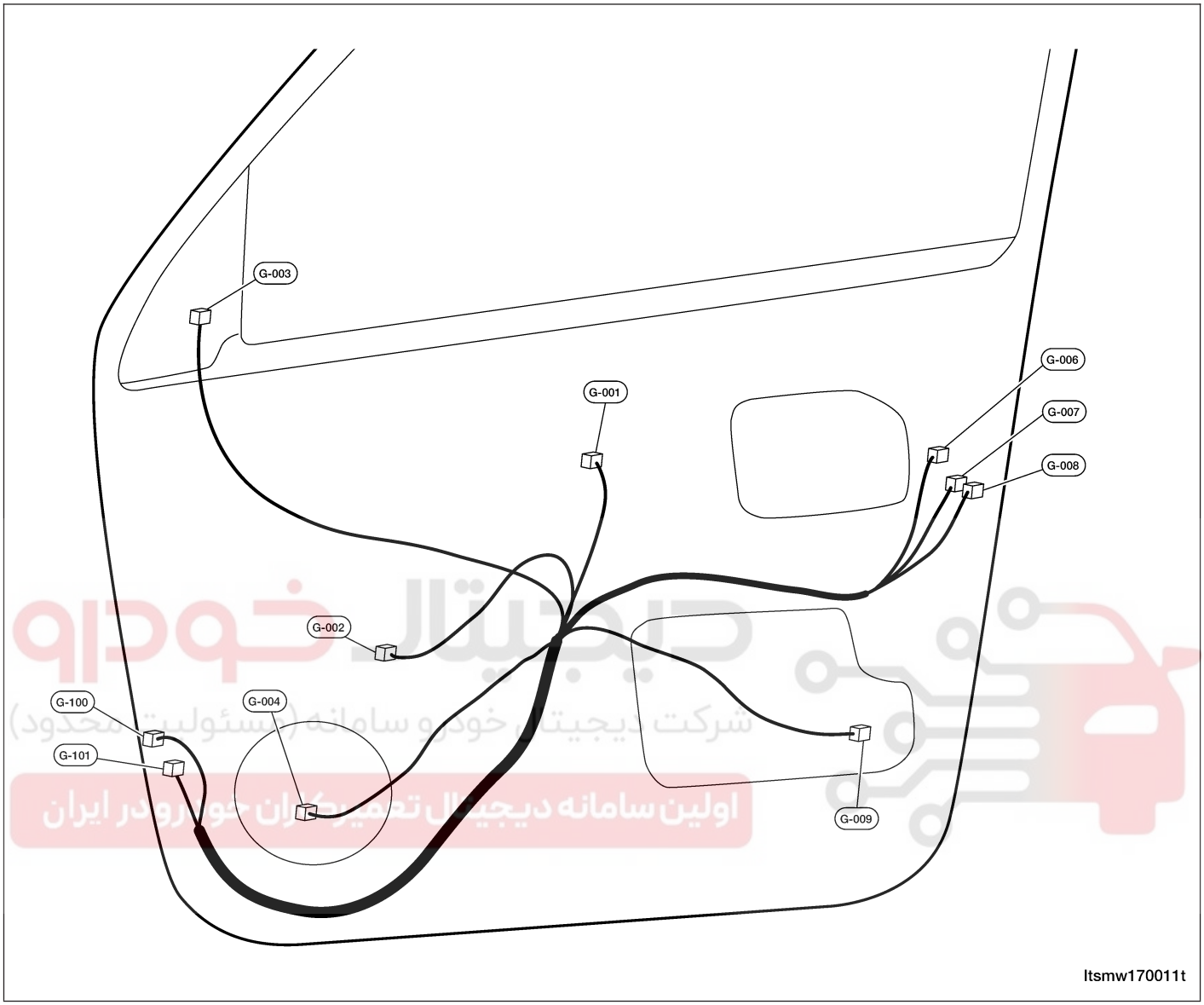
F-001	W/6	Sunroof Control Unit
F-002	W/6	Front Courtesy/Dome Lamp Assembly
F-003	W/2	Mid Courtesy/Dome Lamp Assembly
F-004	W/2	Rear Room Assembly
F-100	W/10	To C-110
F-201	-	Ground

Front Door LH Harness



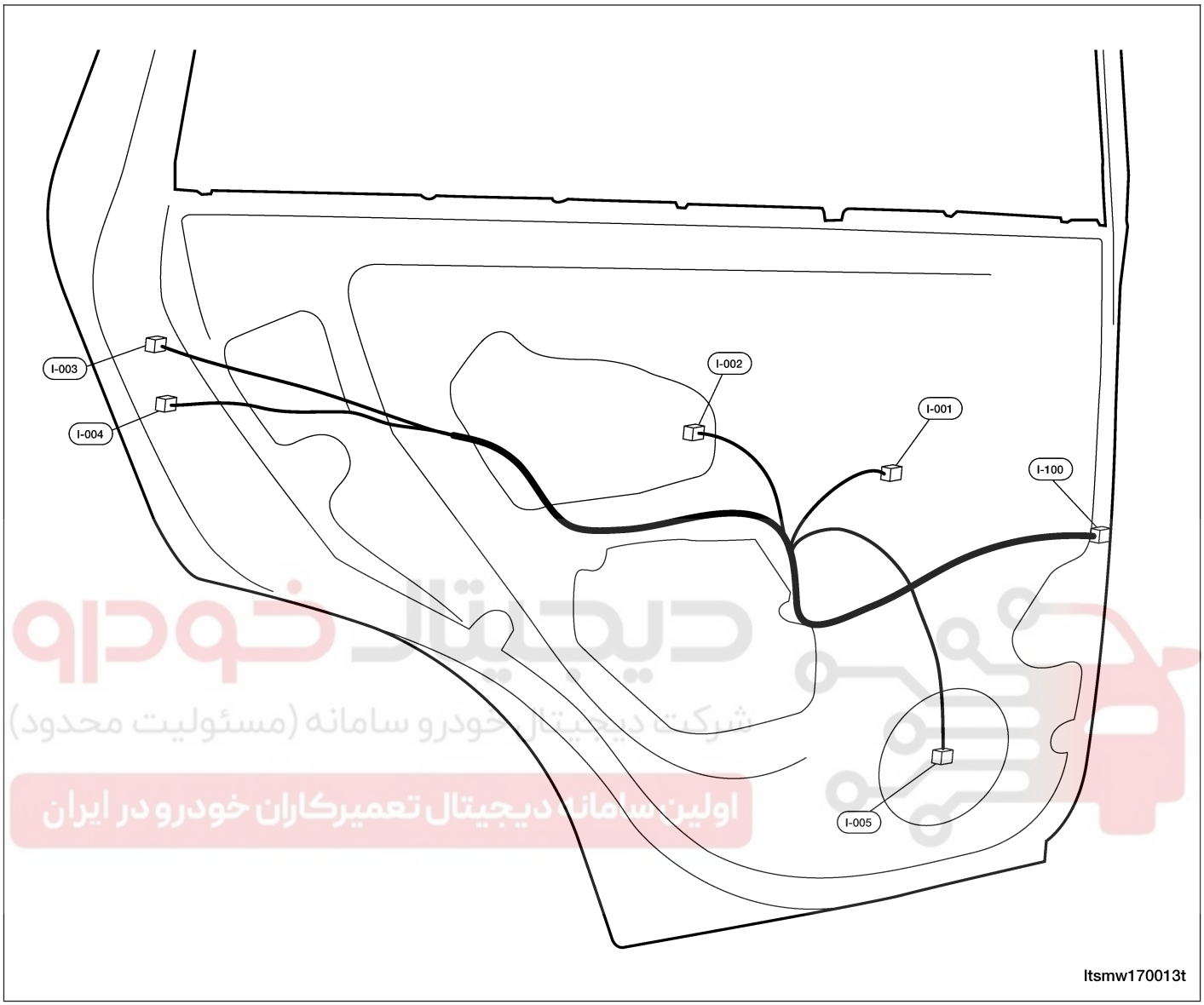
D-001	Y/16	Main Power Window And Door Lock/Unlock Switch
D-002	W/2	Front Power Window Motor LH
D-003	L/6	Outside Mirror LH
D-004	B/2	Front Speaker LH
D-005	B/1-	Outside Mirror Remote Control Switch
D-006	B/2	Front Door Lock Assembly LH
D-007	GR/4	Front Door Lock Assembly LH
D-008	B/4	Front Door Lock Assembly LH
D-009	W/2	Step Lamp LH
D-100	W/18	To B-100
D-101	W/14	To B-101

Front Door RH Harness



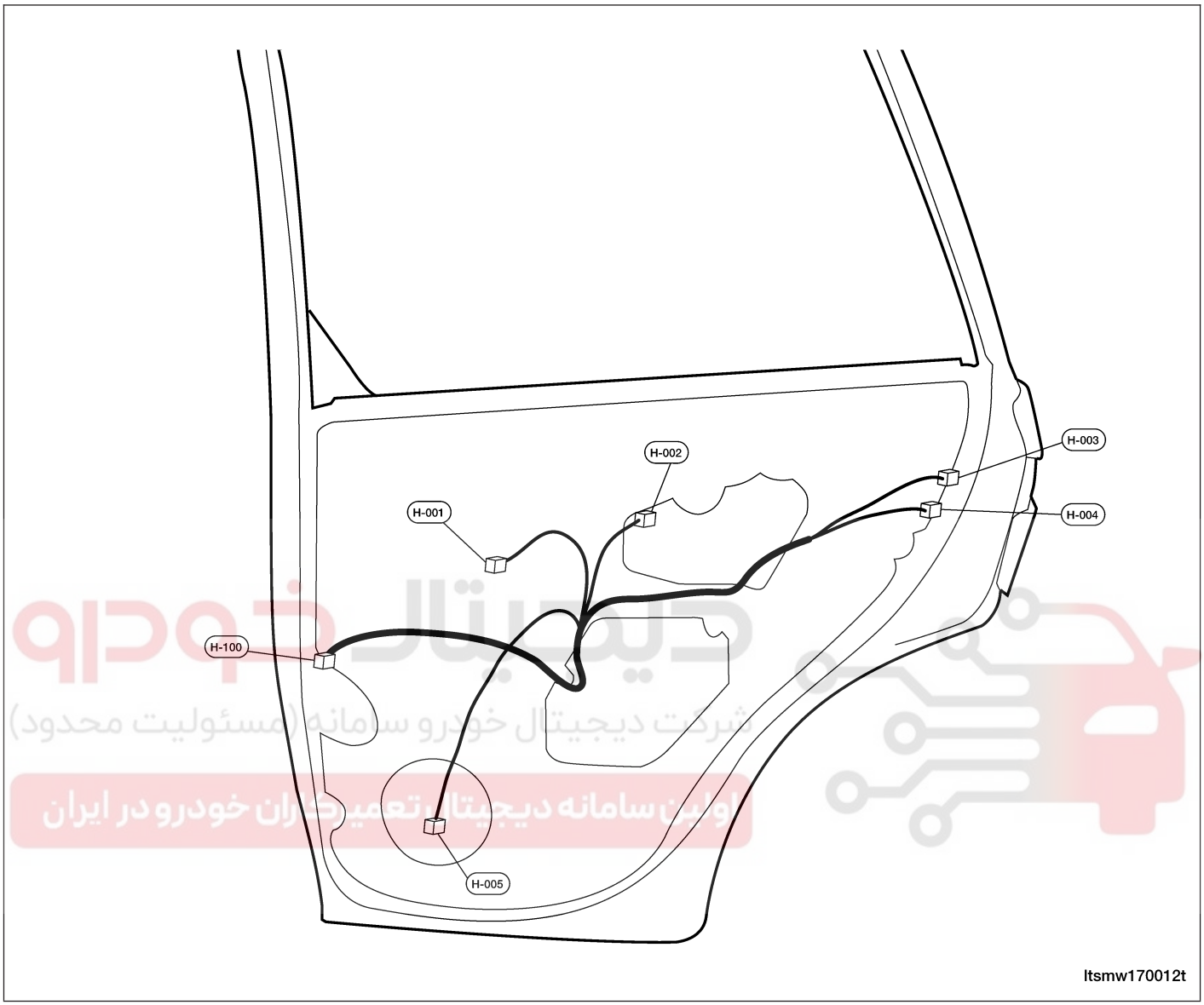
G-001	B/10	Front Power Window Switch RH
G-002	W/2	Front Power Window Motor RH
G-003	L/6	Outside Mirror RH
G-004	B/2	Front Speaker RH
G-006	B/2	Front Door Lock Assembly RH
G-007	GR/4	Front Door Lock Assembly RH
G-008	GR/4	Front Door Lock Assembly RH
G-009	W/2	Step Lamp RH
G-100	W/14	To B-102
G-101	W/10	To B-103

Rear Door LH Harness



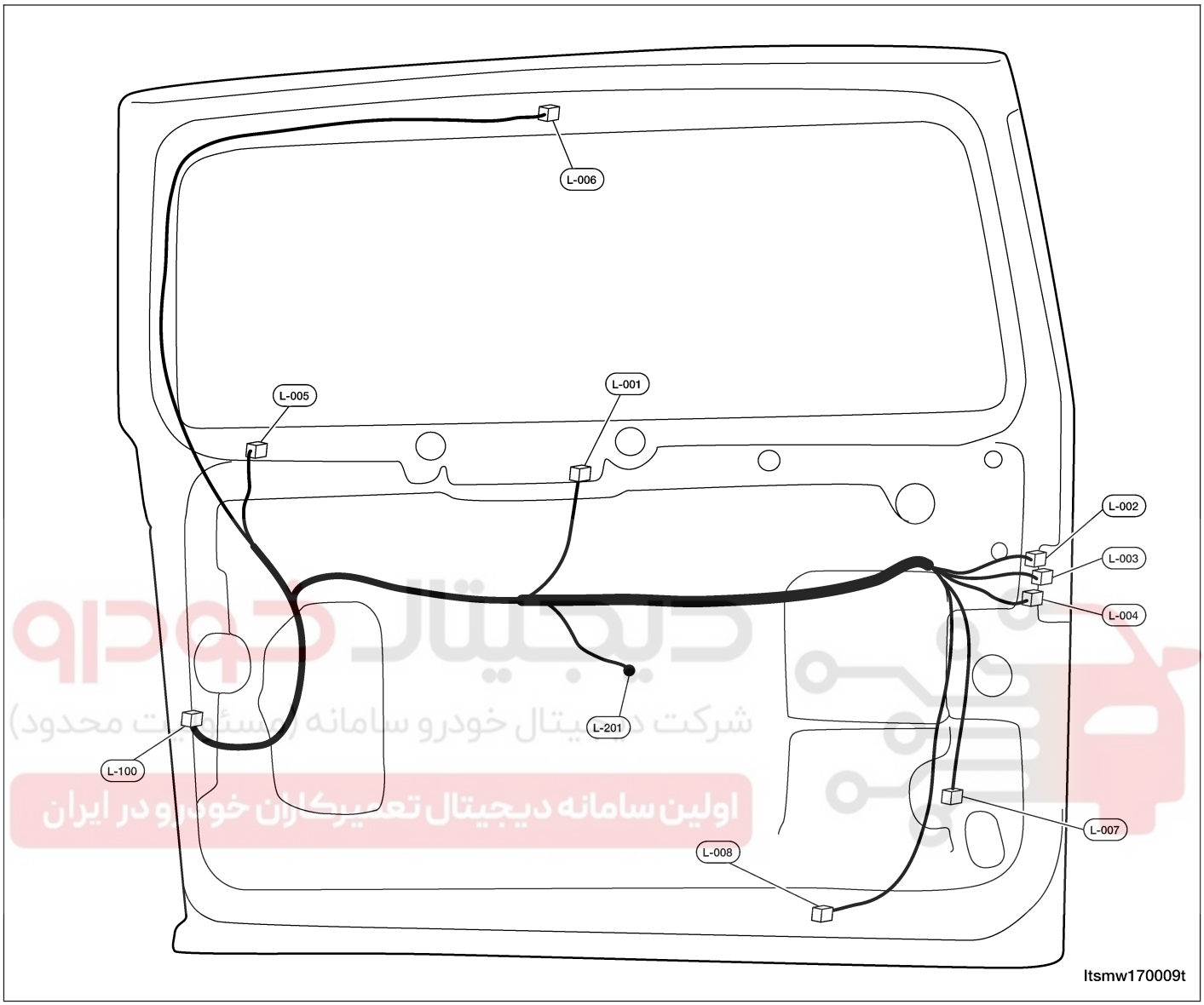
I-001	W/2	Rear Power Window Motor LH
I-002	B/10	Rear Power Window Switch LH
I-003	B/2	Rear Door Lock Assembly LH
I-004	GR/4	Rear Door Lock Assembly LH
I-005	B/2	Rear Speaker LH
I-100	W/14	To B-107

Rear Door RH Harness



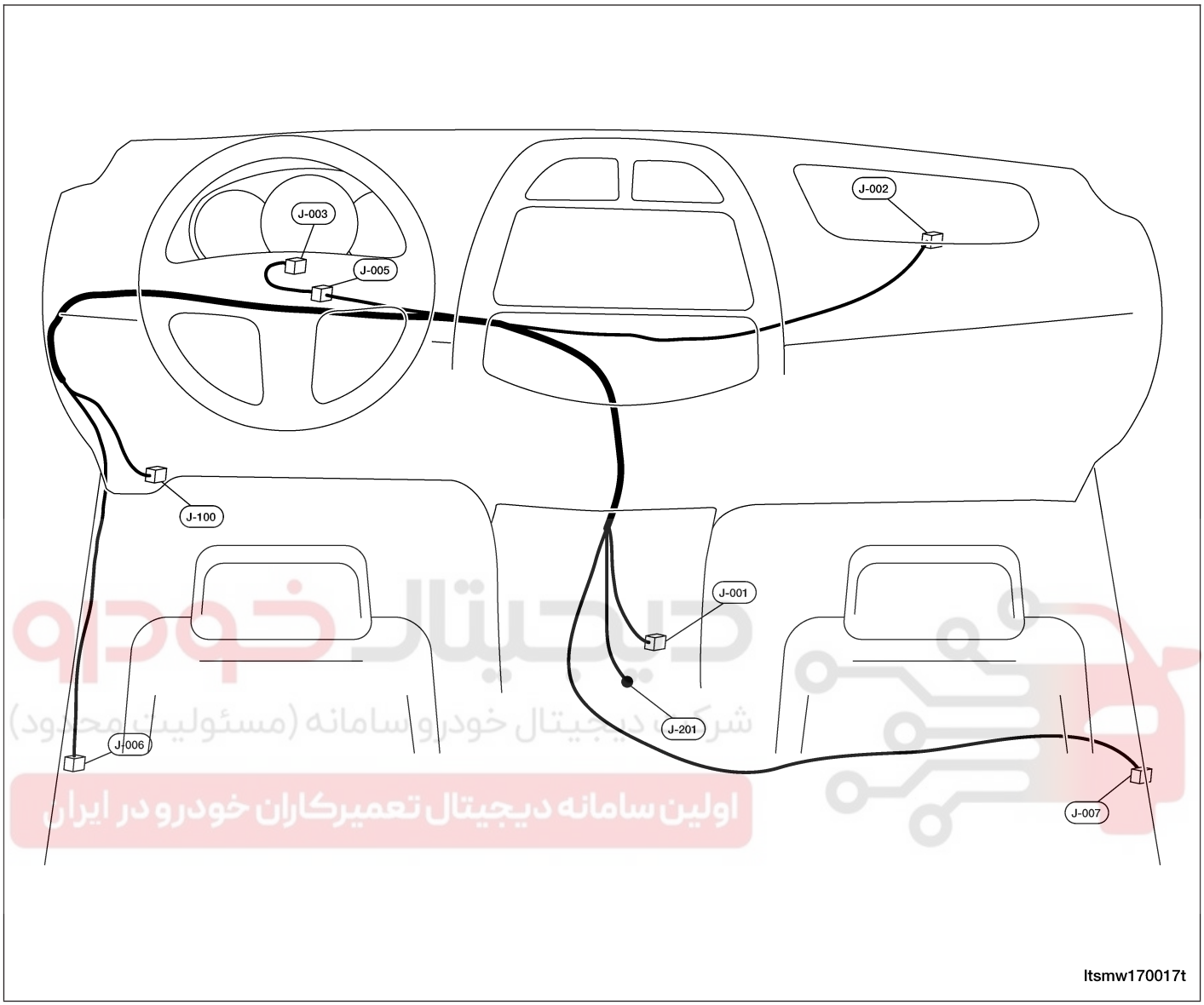
H-001	W/2	Rear Power Window Motor RH
H-002	B/10	Rear Power Window Switch RH
H-003	B/2	Rear Door Lock Assembly RH
H-004	GR/4	Rear Door Lock Assembly RH
H-005	B/2	Rear Speaker RH
H-100	W/14	To B-108

Back Door Harness



L-001	W/2	Rear Wiper Motor
L-002	B/2	Back Door Lock Assembly
L-003	GR/4	Back Door Lock Assembly
L-004	GR/4	Back Door Lock Assembly
L-005	B1	Rear Window Defogger
L-006	W/2	High Mounted Stop Lamp
L-007	B/2	Rear Fog Lamp
L-008	W/2	License Plate Lamp
L-100	W/14	To B-110
L-201	-	Ground

Restraints Harness



J-001	W/25	Restraints Control Module
J-002	G/2	Front Passenger Airbag
J-003	G/2	Driver Airbag
J-005	B/2	Spiral Cable
J-006	W/2	Driver Seatbelt Pre-Tensioner
J-007	G/2	Passenger Seatbelt Pre-Tensioner
J-100	W/6	To C-106
J-201	-	Ground