

WIRE HARNESS

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WIRE HARNESS INFORMATION

General Information

Description

Wire harness information contains basic introduction of circuit diagrams, inspection methods of cables and connectors, as well as layout of connector positions and wire harness positions, etc.

Circuit Diagram Information

Circuit diagrams are classified into each chapter in *Service Manual*. If a component appears in a specific system, its related information (such as wire harness, connector, terminal, etc.) will appear in circuit diagram and be introduced in detail. For example, information of Engine Control Module (ECM) is mainly introduced in chapter 6. If component wire harnesses involve other systems, the component information will also appear in corresponding systems.

Chery automobile offers related circuit diagram information of vehicle electrical equipment to help technicians determine and detect vehicle malfunctions effectively.

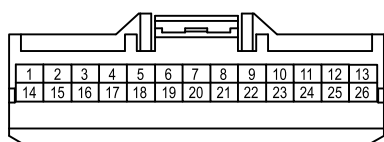
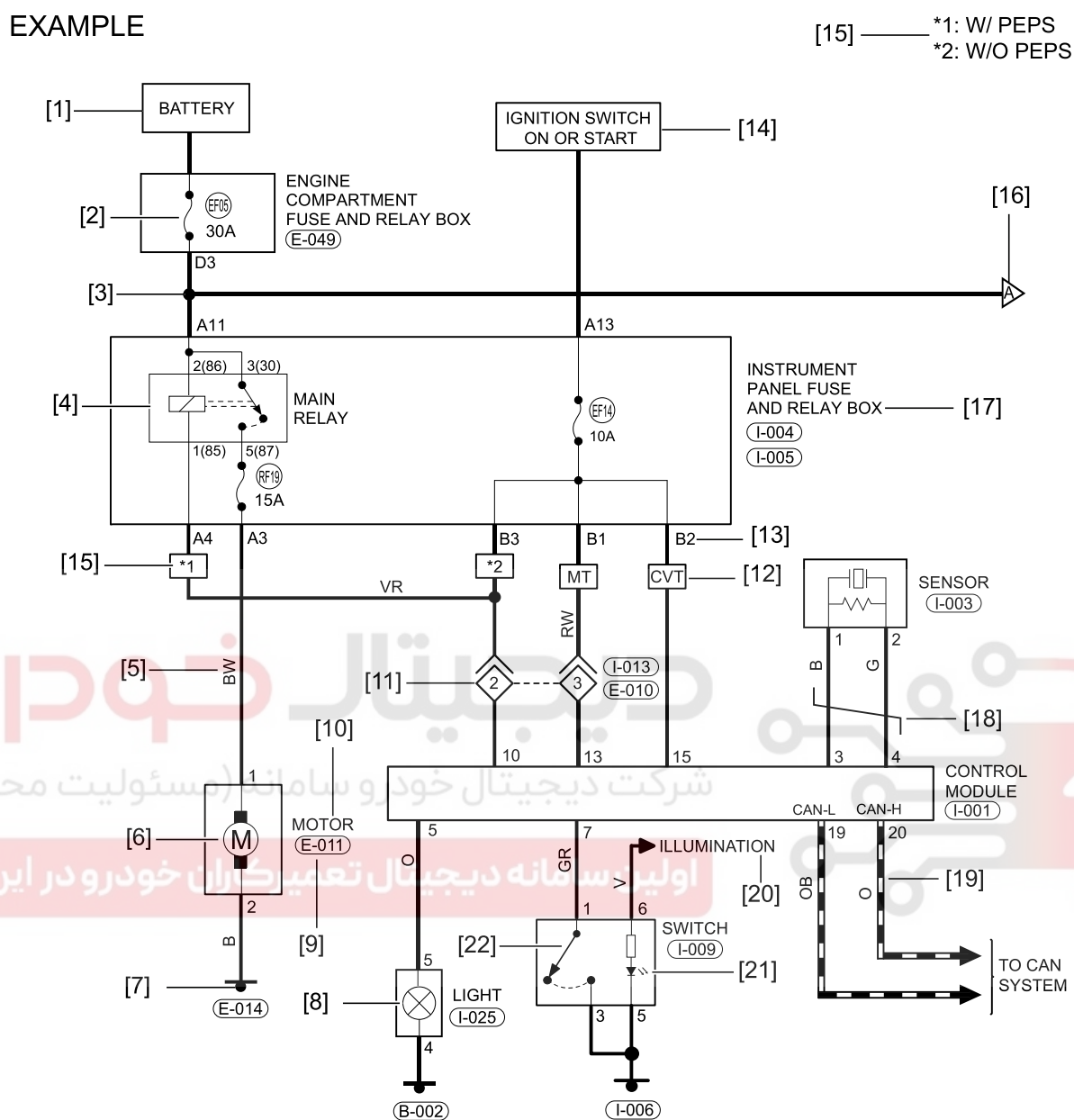
Functions and features of circuit diagram:

- Power supply circuit is on the top of page, while ground circuit is at the bottom.
- Components (such as switches and fuses) are shown in circuit diagram in form of simple icon.

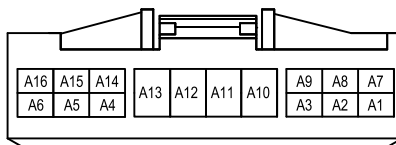


Circuit Diagram Instruction

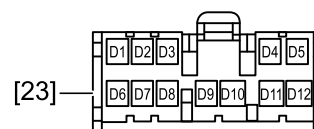
EXAMPLE



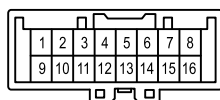
I-001
W



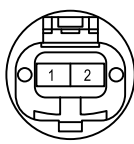
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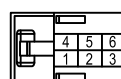
[24] ——— E-049 W



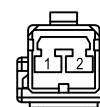
I-013
W



E-011
Gr



I-009
W



I-003
W

The following is a list of symbols defined in circuit diagram.

No.	Definition	Description
[1]	Battery	It indicates power supply from battery positive to electrical equipment.
[2]	Fuse	This symbol indicates a fuse; "EF05" indicates fuse number; "30A" indicates rated amperage of this fuse.
[3]	Splice Point	The solid circle indicates that each intersecting wire is interconnected.
[4]	Relay	This symbol indicates a relay; "MAIN RELAY" indicates relay name; "1", "2", "3" and "5", or "85", "86", "87" and "30" indicate terminal numbers of relay.
[5]	Color	It indicates color of this wire. Color codes are as follows: B = Black; W = White; R = Red; G = Green; L = Blue; Y = Yellow; Br = Brown; O = Orange; Gr = Gray; P = Pink; V = Violet; Lg = Light Green. For example: "BrR" indicates the main color is brown in wire color and second color is red.
[6]	Motor	This symbol indicates a motor.
[7]	Ground Point	It indicates ground connection.
[8]	Light Bulb	This symbol indicates a light bulb.

54 - WIRE HARNESS

[9]	Connector No.	"E-011" indicates connector code of this component and letter "E" indicates wire harness code in which the connector is located. Connector codes are as follows: E = Engine Wire Harness; Q = Front Bumper Wire Harness; I = Instrument Panel Wire Harness; B = Body Wire Harness; F = Front Left Door Wire Harness; H = Front Right Door Wire Harness; L = Rear Left Door Wire Harness; R = Rear Right Door Wire Harness; C = Roof Wire Harness; J = Rear Bumper Wire Harness; K = A/C Wire Harness; A = Airbag Wire Harness; P = Battery Positive Wire Harness; N = Battery Negative Wire Harness; G = Ground Wire Harness.
[10]	Component Name	It indicates name of component.
[11]	Connector	It indicates junction connectors. "Λ" is female connector and "I-013" is applicable number; "◇" is male connector and "E-010" is applicable number. Number "2" and "3" inside male connector indicates terminal number. "----" indicates different terminals come from the same junction connectors.
[12]	Vehicle Model	"CVT" indicates it is for CVT model; "MT" indicates it is for MT model.
[13]	Terminal No.	It indicates terminal number in connector of this component.
[14]	Ignition Switch	It indicates power supply from ignition switch to electrical equipment.
[15]	Optional Equipment	"*1" indicates it is for vehicles with PEPS; "*2" indicates it is for vehicles without PEPS.
[16]	Connected to ...	It indicates that wire harness is connected to the circuit diagram on next page. Letter "A" is connected with "A" in the circuit diagram on next page.
[17]	Fuse and Relay Box Name	It indicates the name of fuse and relay box.
[18]	Twisted-pair	It indicates that two wires are twisted.
[19]	CAN	It indicates CAN wire in the electrical schematics. It is connected to CAN system.
[20]	Backlight Power Supply	It indicates illumination power supply outputs from BCM.
[21]	LED	It is used for indicators, warning lights or illuminations in switches or instrument cluster.
[22]	Switch	This symbol indicates a switch.
[23]	Connector View	It indicates the cross section of connector and description of terminal number.
[24]	Connector Color	Letter "W" indicates the color of connector. Color codes are the same as above.

Electrical Troubleshooting

Wire Harness Troubleshooting

Following 6 steps is helpful to troubleshoot the wire harness. Be sure to check non-original components added to vehicle before performing any diagnosis. If vehicle is equipped with these components, disconnect them to verify these added components are not the cause of problem.

Perform following steps when troubleshooting wire harness:

1. Verify problem.
2. Look for any related symptom (by inspecting components in the same circuit).
3. Analyze symptom (use wire harness diagram to determine current flowing direction, areas where problems most likely occur and areas where diagnosis will continue).
4. Isolate problem area.
5. Repair problem area.
6. Check for proper operation (in this step, check all items in repaired circuit for proper operation).

Voltage Test

1. Ground the negative probe (black) of voltmeter.
2. Connect positive probe (red) of voltmeter to selected measuring point (turn ignition switch to ON as necessary). Check voltage value displayed on voltmeter.

Circuit Continuity Test

1. Turn off all electrical equipment and the ignition switch, and disconnect the negative battery cable.
2. Remove the circuit to be tested.
3. Connect two probes of ohmmeter to two ends of circuit to be tested respectively, and check for circuit continuity (low resistance means there is good continuity in circuit).

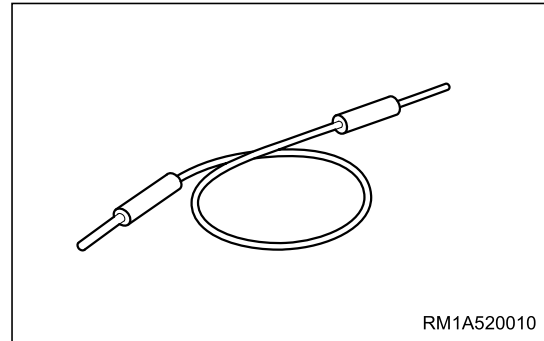
Short Circuit Test

1. Measure and record battery voltage.
2. Pull out fuse of circuit to be tested or disconnect power supply end of test circuit.
3. Connect positive probe (red) of voltmeter to positive battery terminal and negative probe (black) to power supply end of circuit.
4. Check voltage value displayed on the voltmeter. If voltage value of battery is displayed, it indicates that test circuit is short to ground.

Electrical Troubleshooting Tools

1. Jumper Wire

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

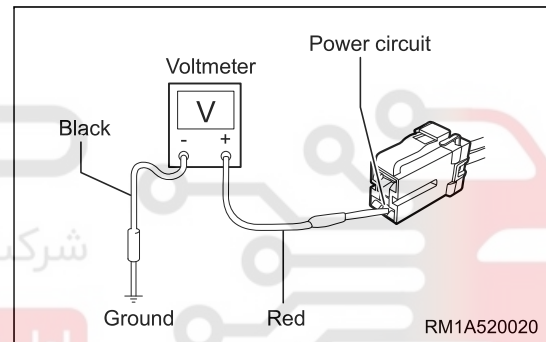


CAUTION

- DO NOT connect a jumper wire from power supply end to body ground, as this may damage wire harnesses or electrical components.

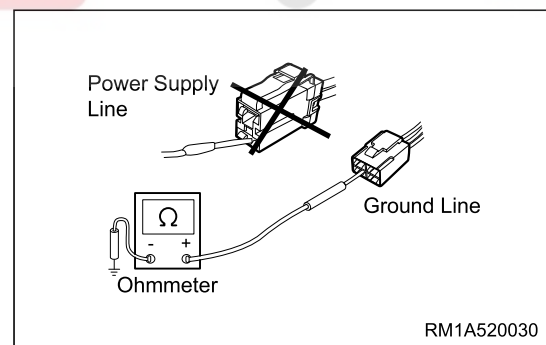
2. Voltmeter

Voltmeter is used to measure circuit voltage. Measurement range should be higher than 15 V. Measure voltage by connecting positive probe (red) of voltmeter to positive lead of test component and negative probe (black) to negative lead or body ground.



3. Ohmmeter

Ohmmeter is used to measure resistance between two points in a circuit, or to check circuit for open or short.



CAUTION

- DO NOT connect ohmmeter to a circuit when applying voltage to circuit, as this may result in inaccurate measured data or even damaging ohmmeter.

Electrical Repair

Wire Harness Repair

CAUTION

- Measure length of lead to be repaired and select a proper substitute lead before servicing.
- If there are several leads to be repaired, please stagger repaired parts.

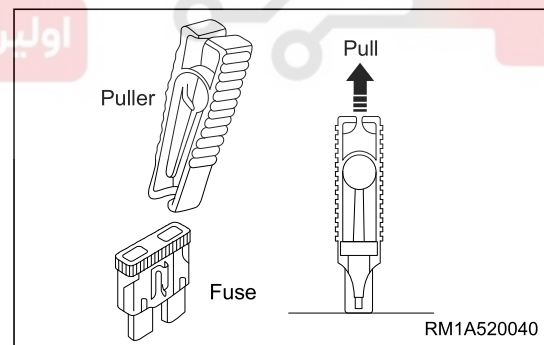
1. Peel off 0.5 inch insulating layer from lead to be repaired and substitute lead.
2. Connect original lead to substitute lead with heat shrink tube and compress metal core of heat shrink tube with a tool, so that the original lead and substitute lead can be connected firmly.
3. Heat the heat shrink tube to shrink its outer rubber layer and ensure that sealing of repaired area is in good condition.
4. Wrap the repaired lead with insulating tape.

Fuse Replacement

CAUTION

- Energizing test should be performed after replacing fuse. If the fuse is blown again, check corresponding circuit for short. If any electrical equipment or additional device which exceeds rated current is installed, replace it with a fuse with higher amperes.

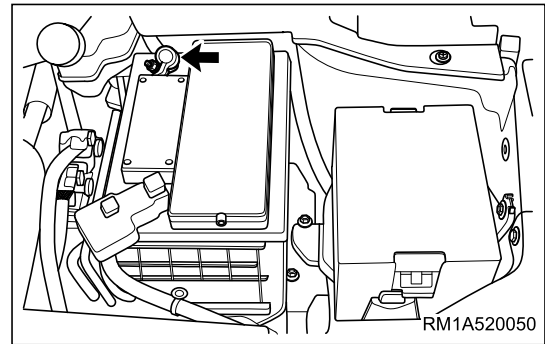
1. Turn off all electrical equipment and the ignition switch before servicing.
2. Remove the blown fuse with a fuse puller.
3. Replace fuse with a new one which has the same specification.



Electrical Components

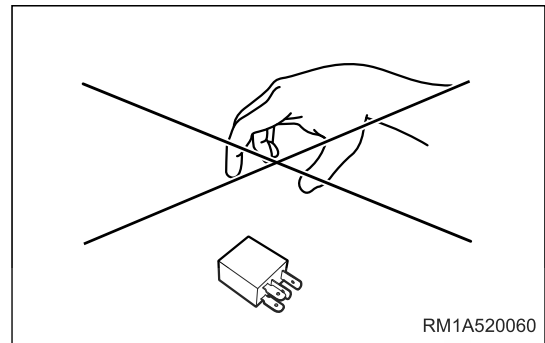
1. Battery Cable

Disconnect the negative battery cable (arrow) before servicing electrical components.



2. Sensor, Switch and Relay

Do not drop or tap sensor, switch or relay to avoid damaging components during servicing.



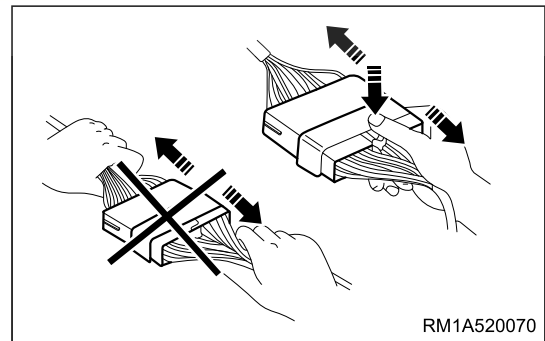
CAUTION

- Use relay of same specification with original one during replacement.

3. Connector

a. Disconnect the connector.

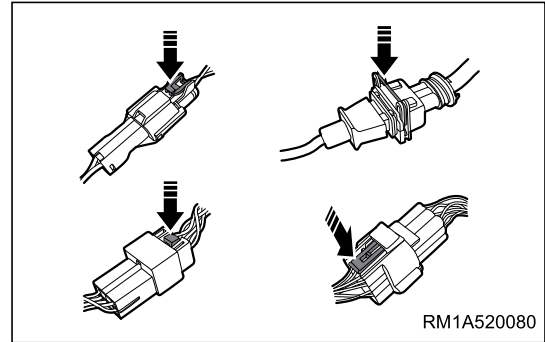
Hold connector by hand and press connector clip to disconnect it.



CAUTION

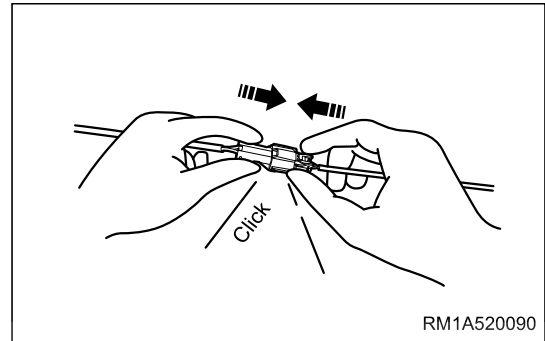
- DO NOT pull wire harness forcibly to avoid damaging components when disconnecting connectors.

There are a variety of ways to fix connector clip, and common disconnection methods are shown in illustration.



b. Install the connector.

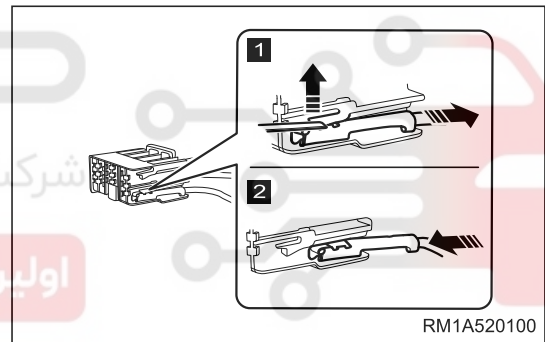
A "click" sound can be heard when a connector is installed in place.



c. Replace the connector terminal.

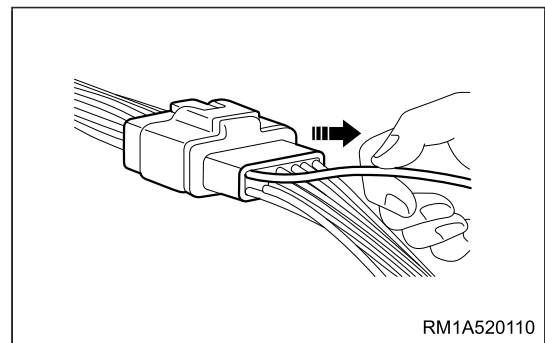
As shown in illustration (1), insert a suitable tool into terminal to lift up fixing clip, and then pull out terminal from behind.

During installation, push terminal from back of connector to ensure that fixing clip is installed in place as shown in illustration (2).



d. Check the connector terminal.

Pull a single terminal wire gently to check if it is installed in place.



VEHICLE POWER DISTRIBUTION

General Information

Description

Power distribution system provides secure, reliable and efficient power for all electrical equipment on the vehicle.

Power distribution system consists of following components:

- Battery
- Engine compartment fuse and relay box
- Instrument panel fuse and relay box
- Ignition switch
- Fuse
- Relay

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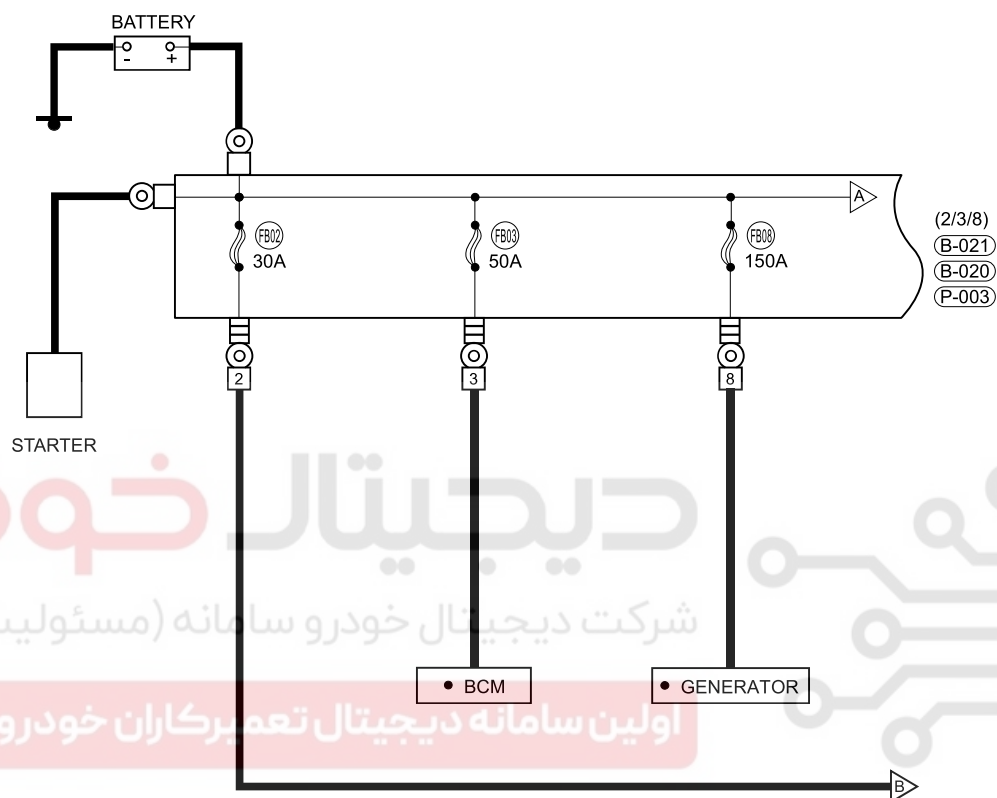
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Circuit Diagram

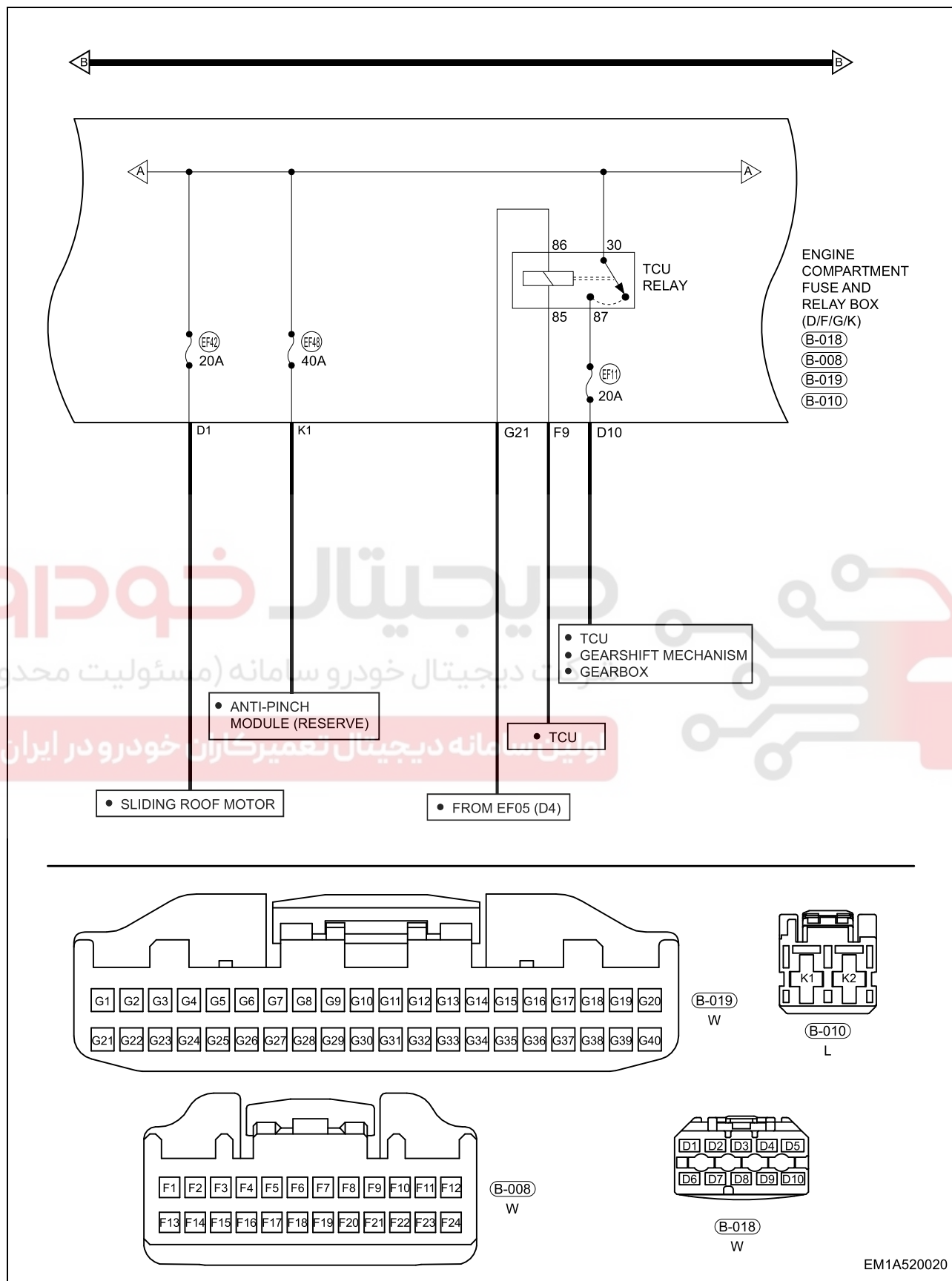
Power Distribution

Circuit Diagram (Page 1 of 11)

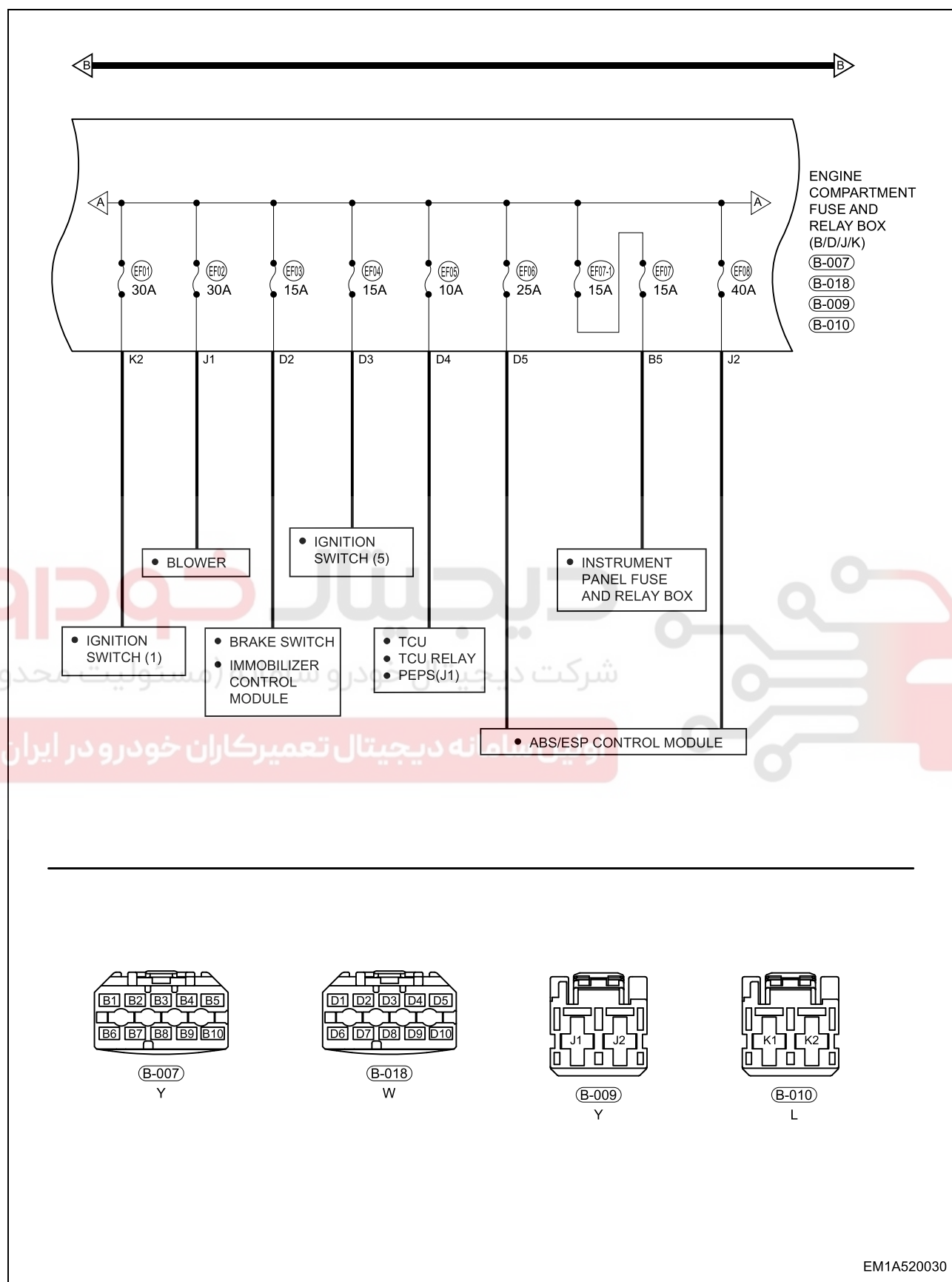


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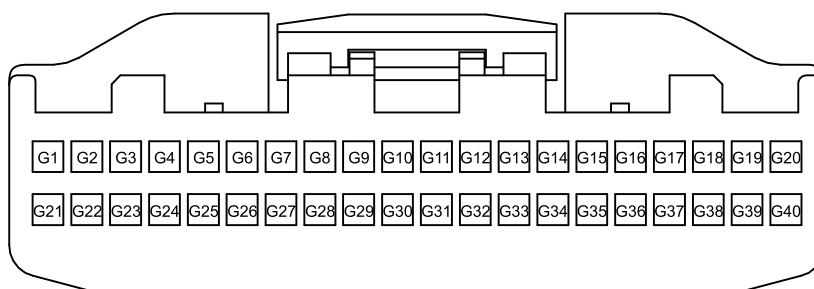
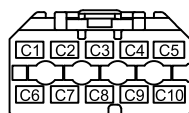
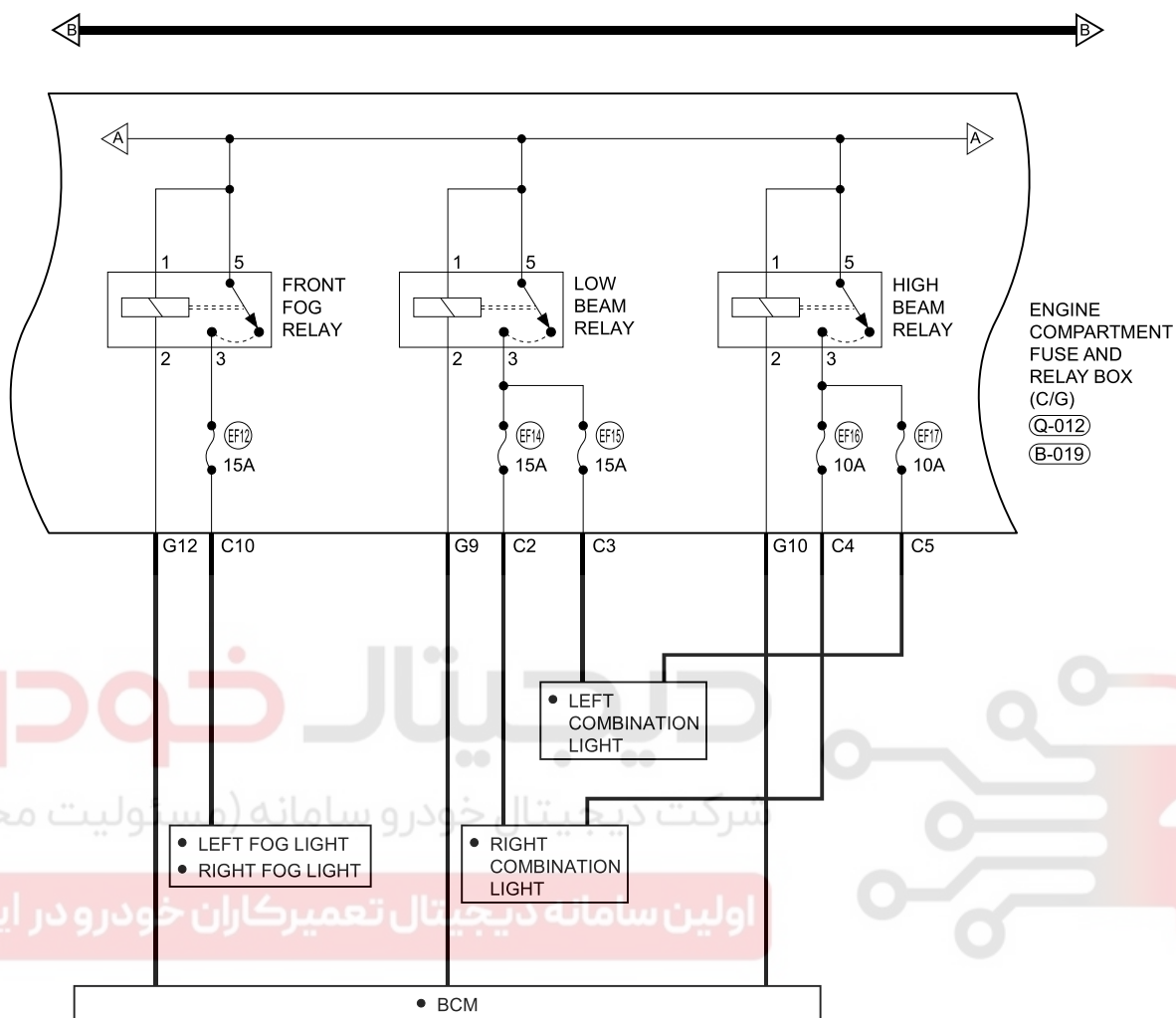
Circuit Diagram (Page 2 of 11)



Circuit Diagram (Page 3 of 11)

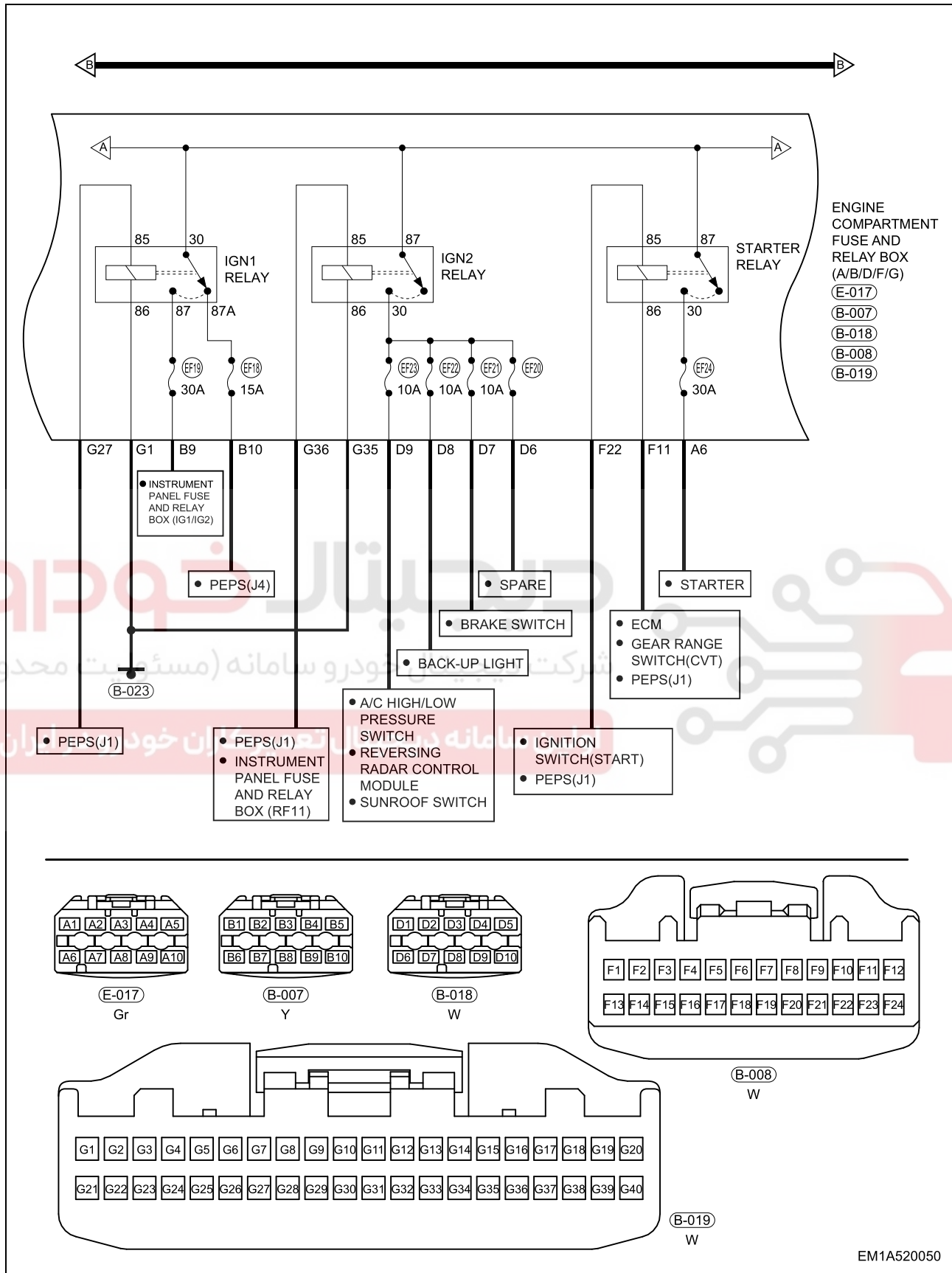


Circuit Diagram (Page 4 of 11)

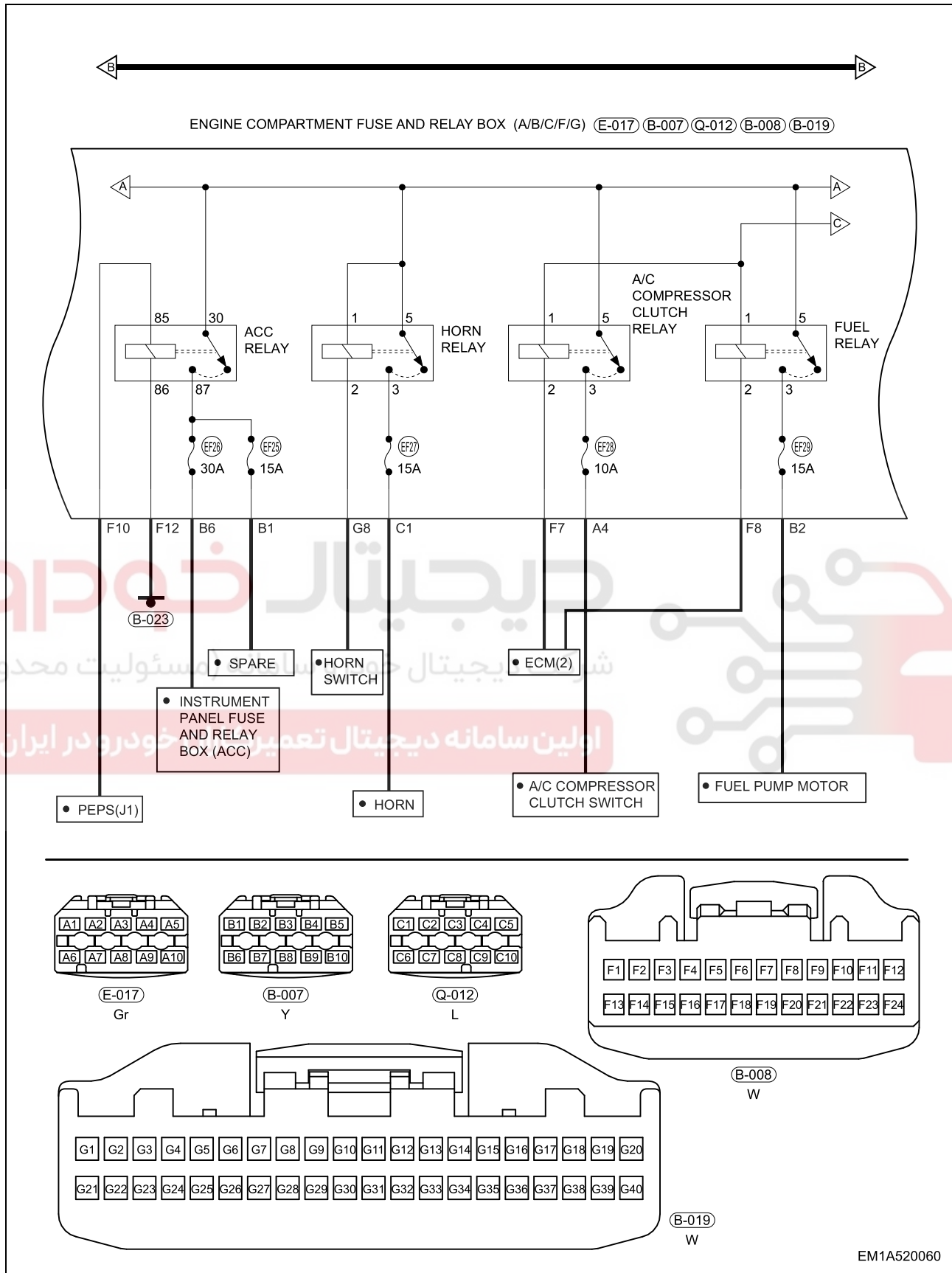


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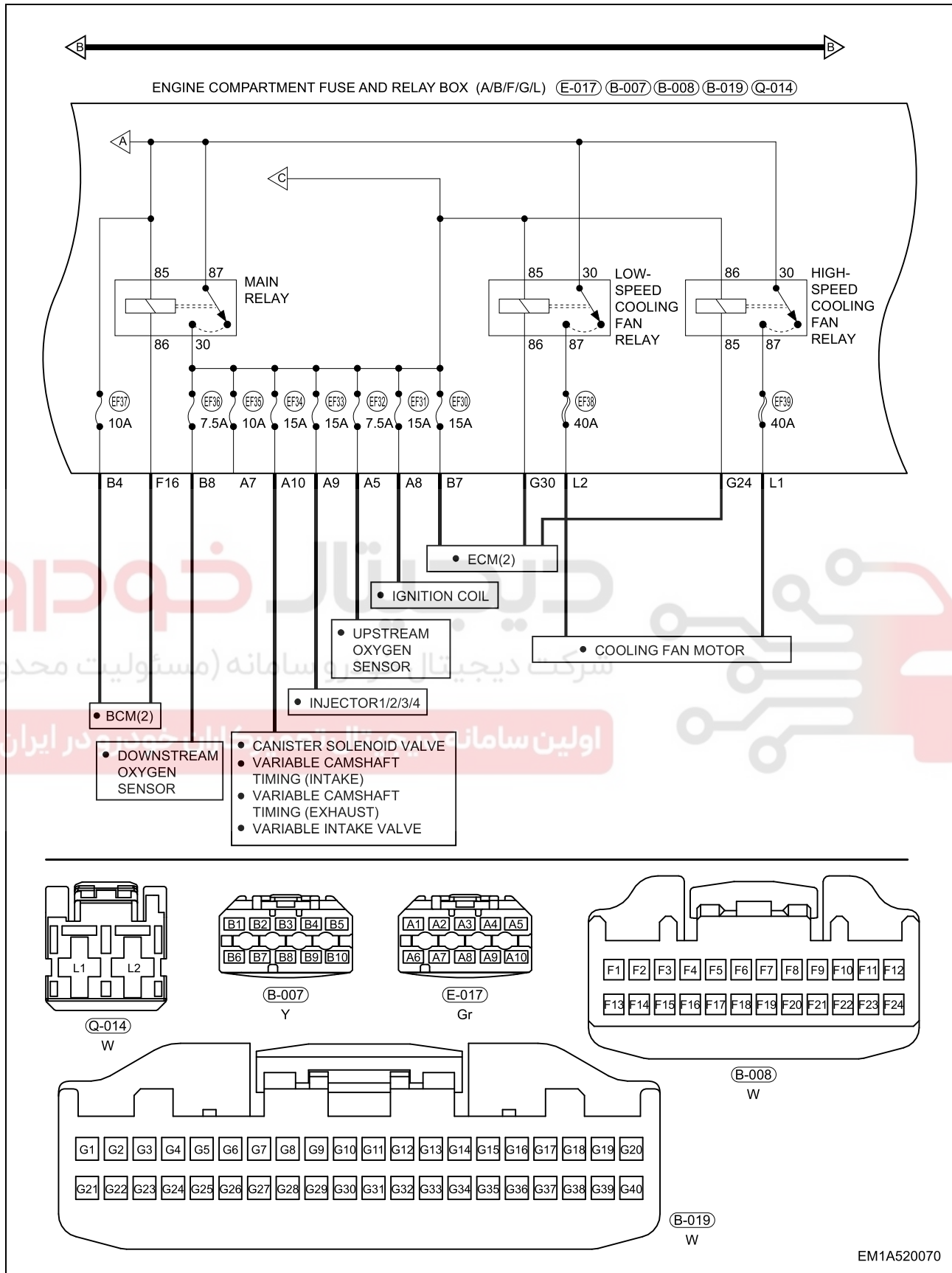
Circuit Diagram (Page 5 of 11)



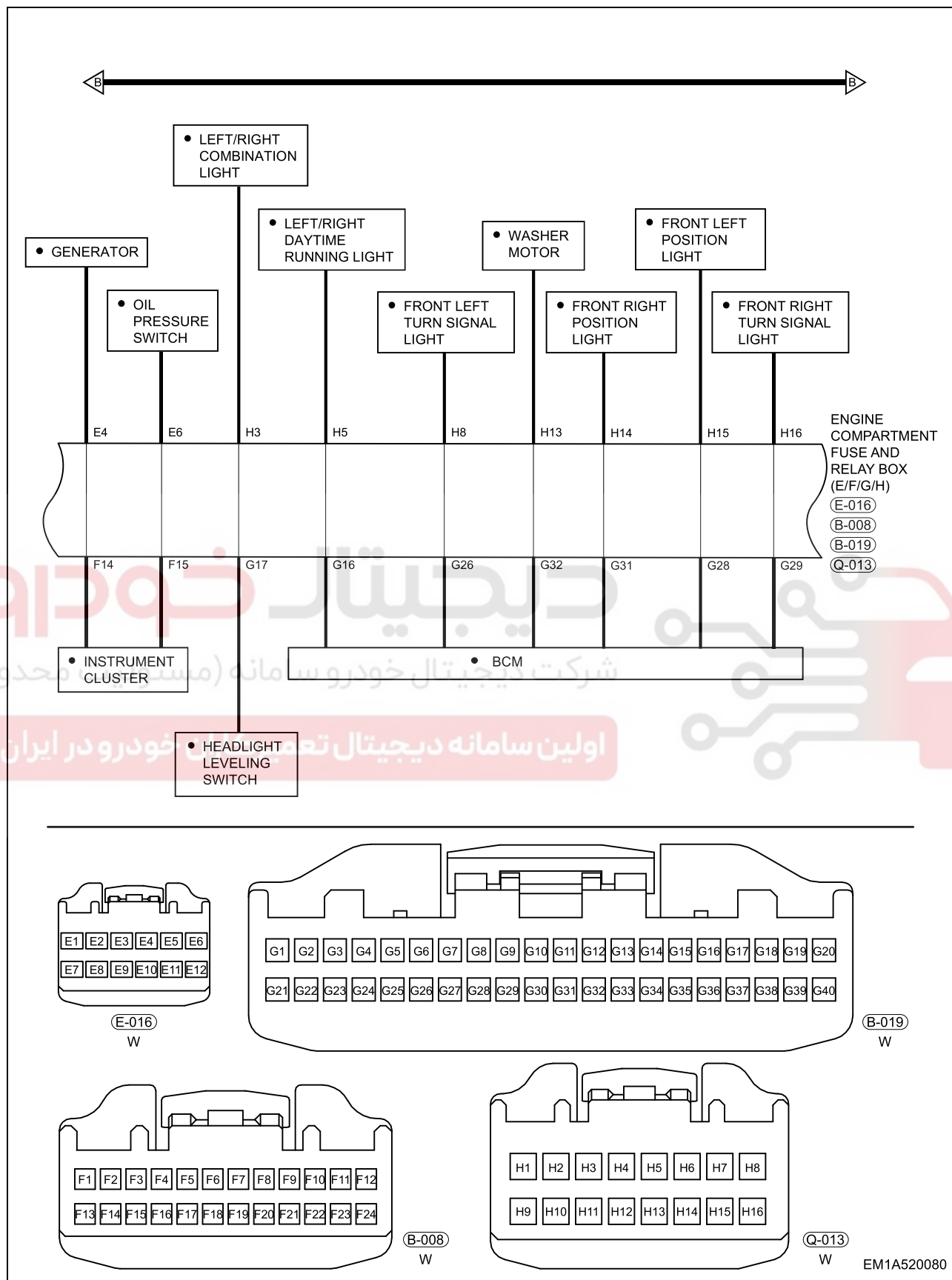
Circuit Diagram (Page 6 of 11)



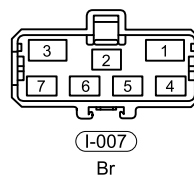
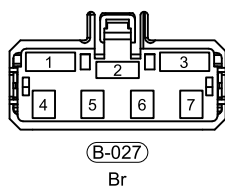
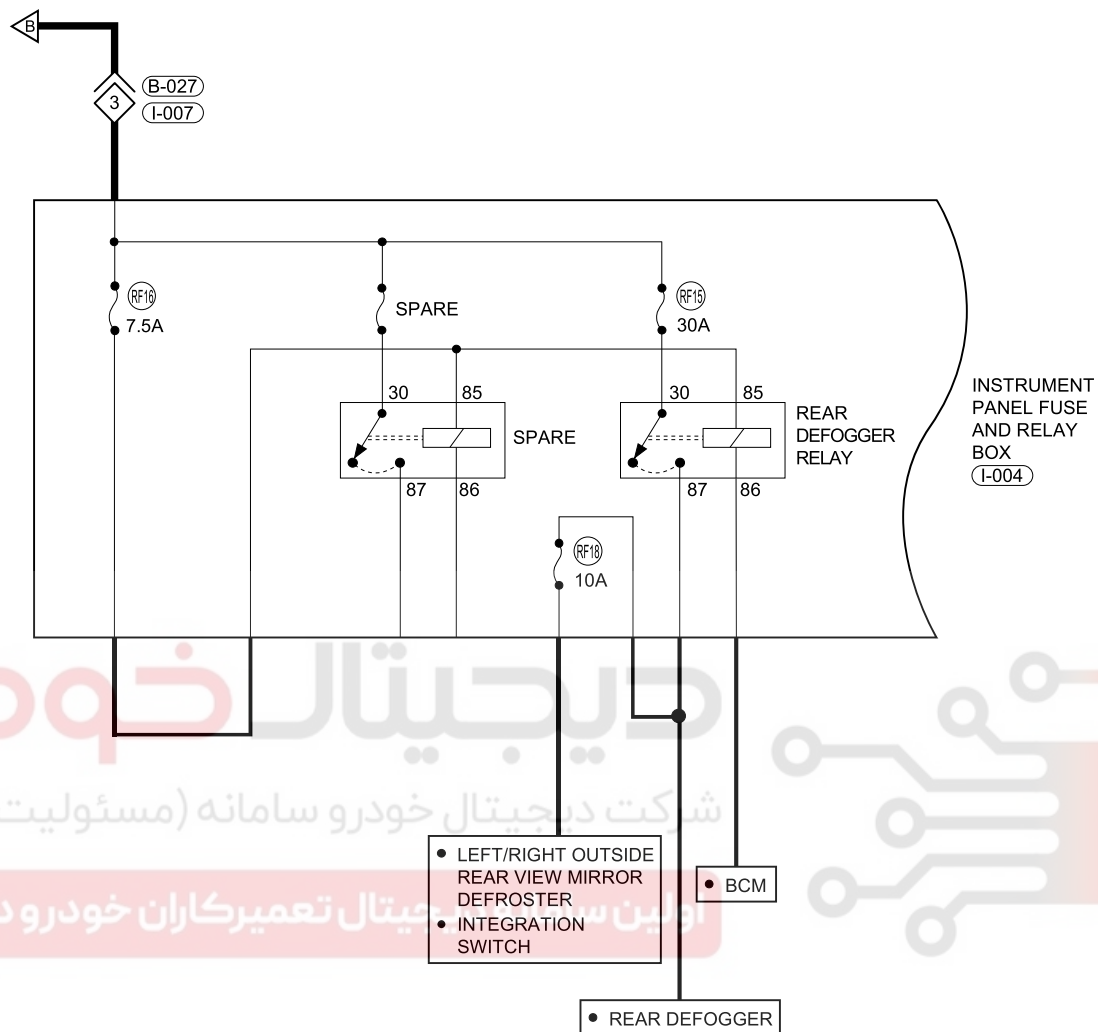
Circuit Diagram (Page 7 of 11)



Circuit Diagram (Page 8 of 11)

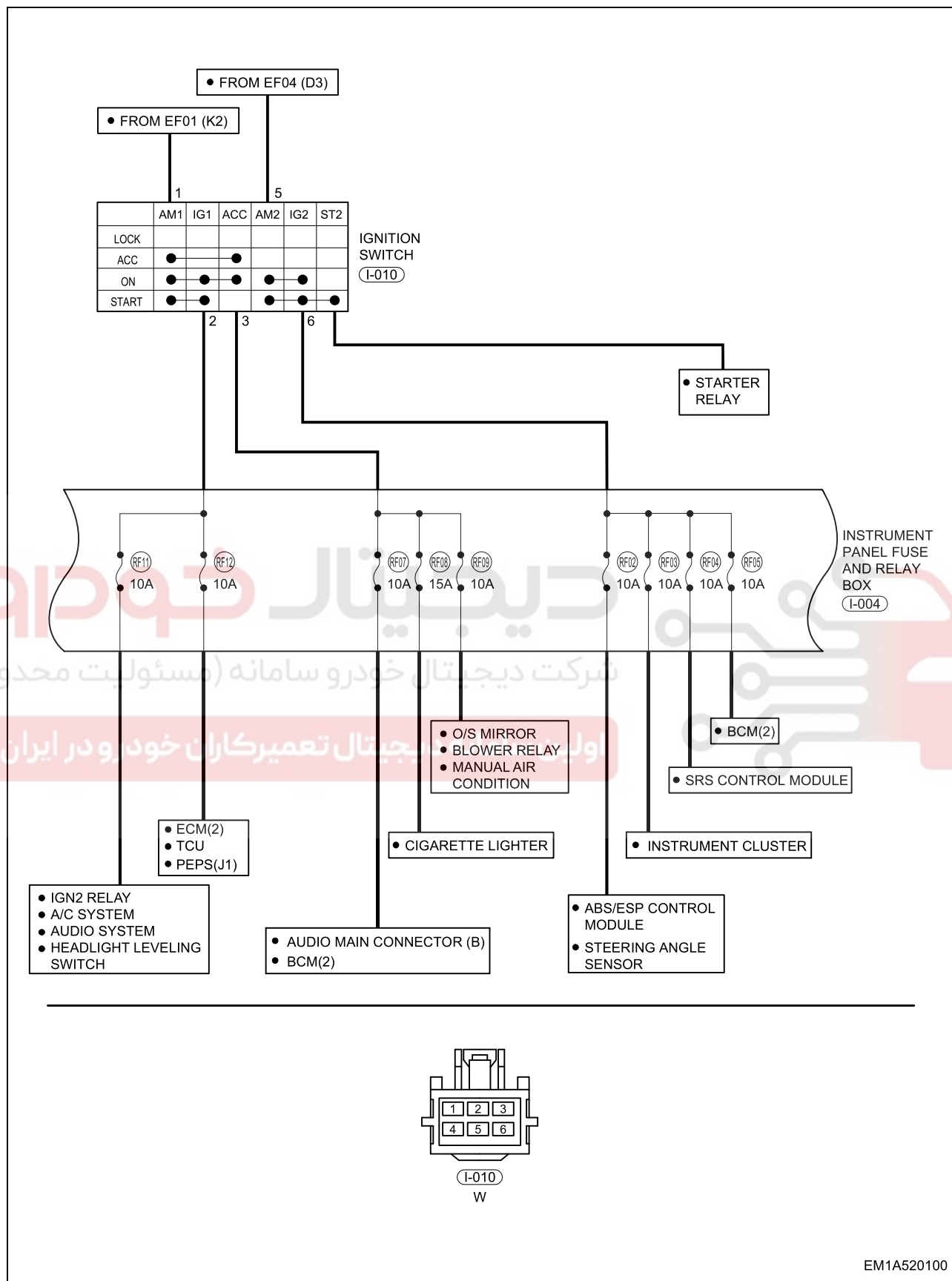


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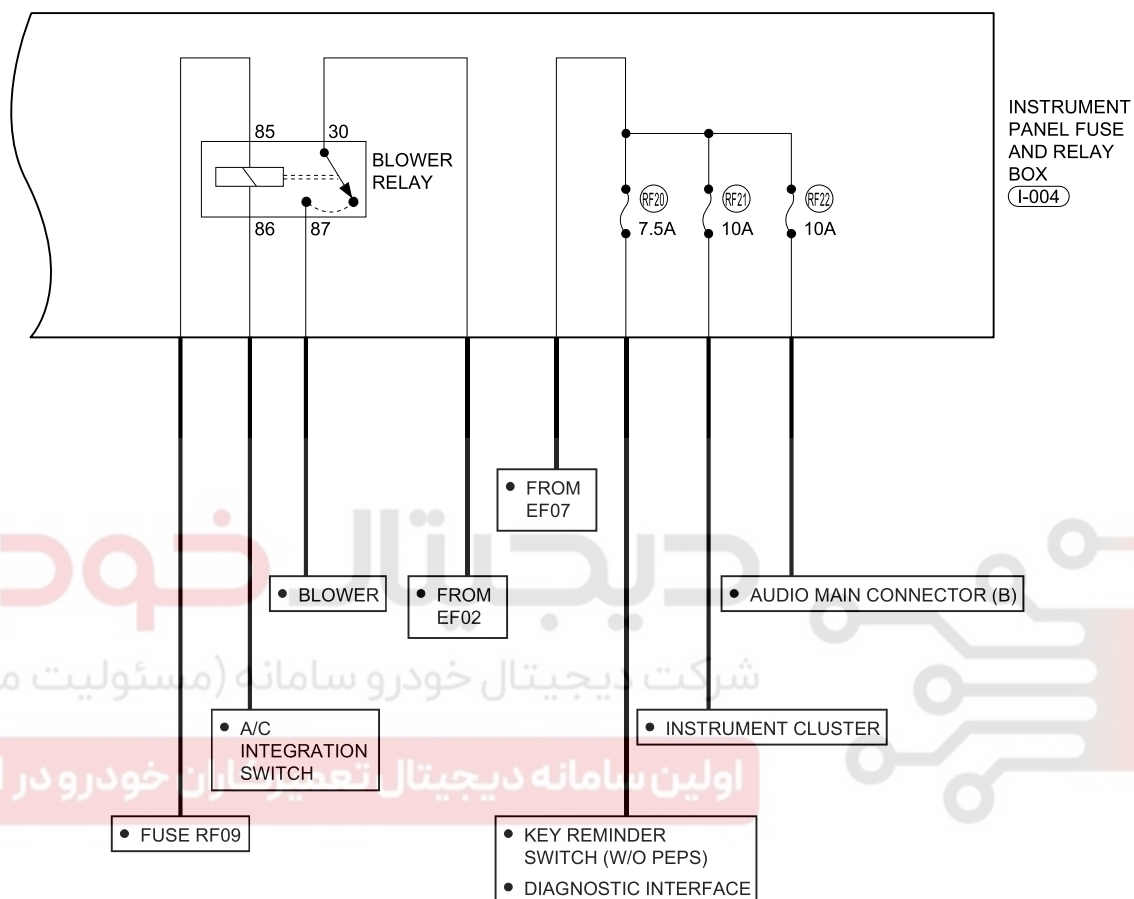
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Circuit Diagram (Page 10 of 11)



EM1A520100

Circuit Diagram (Page 11 of 11)



EM1A520110

VEHICLE GROUND DISTRIBUTION

General Information

Description

Ground distribution system provides centralized and convenient information about ground positions for electrical equipment on entire vehicle. Technicians can find relevant electrical equipment quickly through ground points and solve problem accurately and efficiently.

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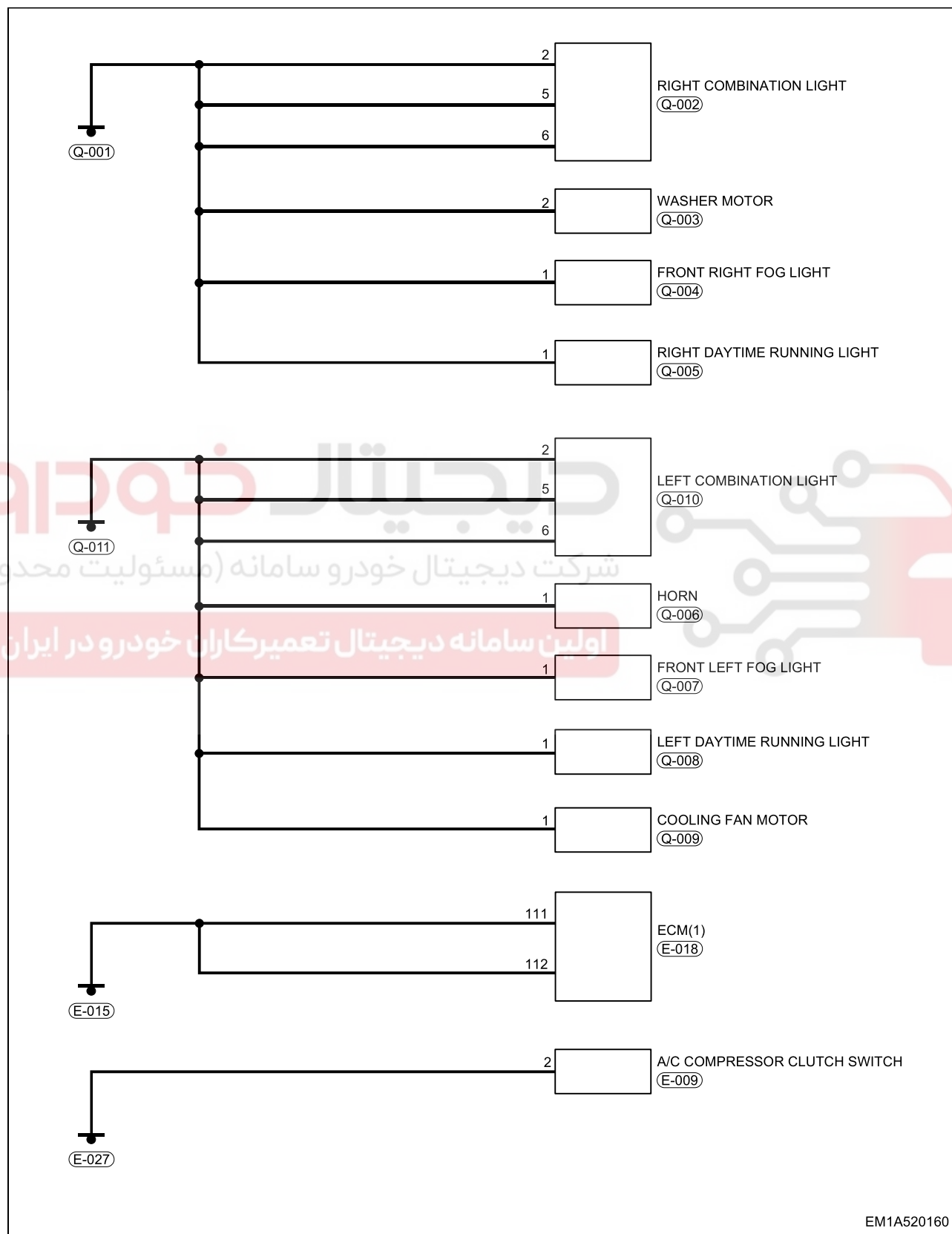
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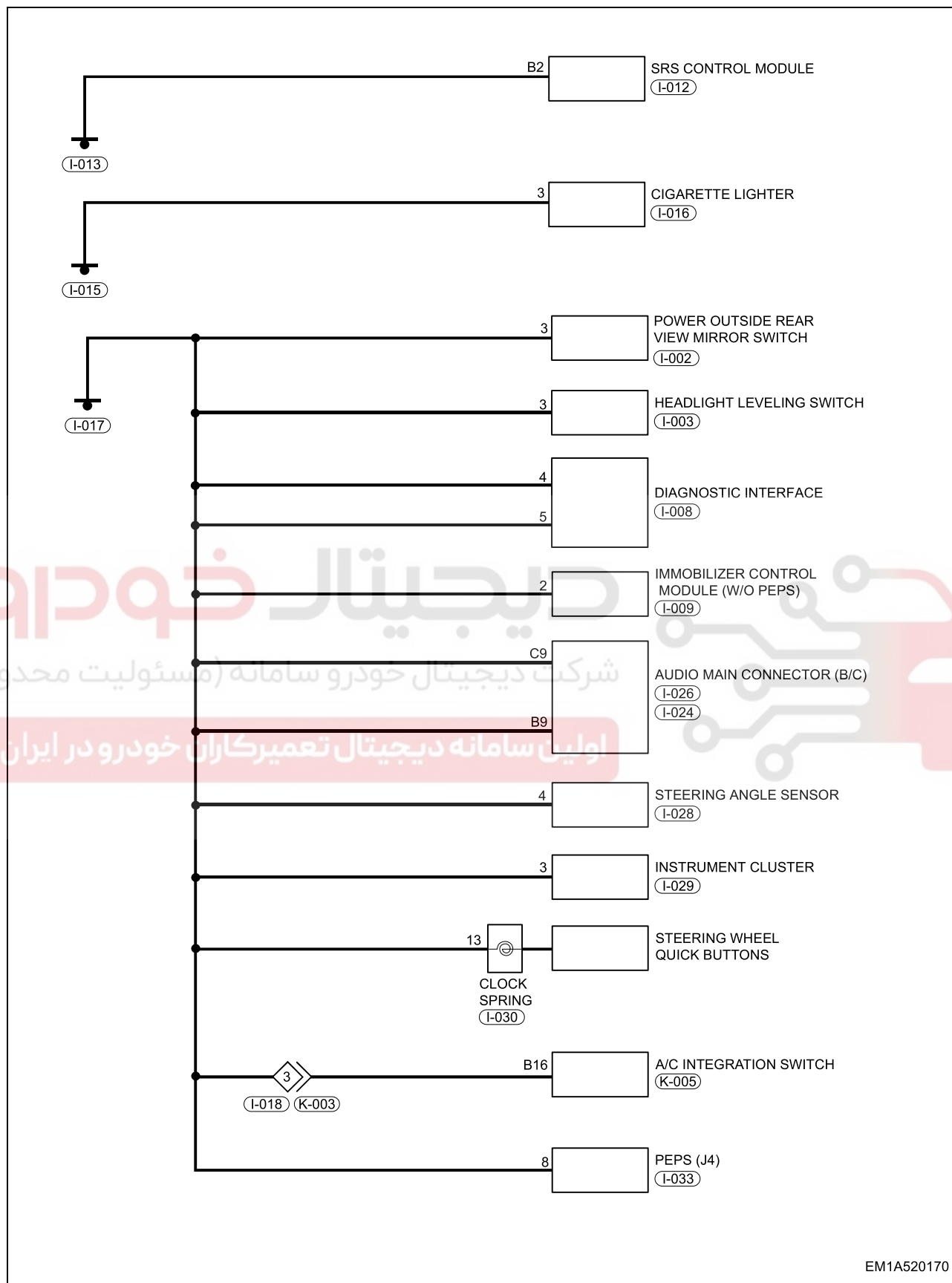
Circuit Diagram

Ground Distribution

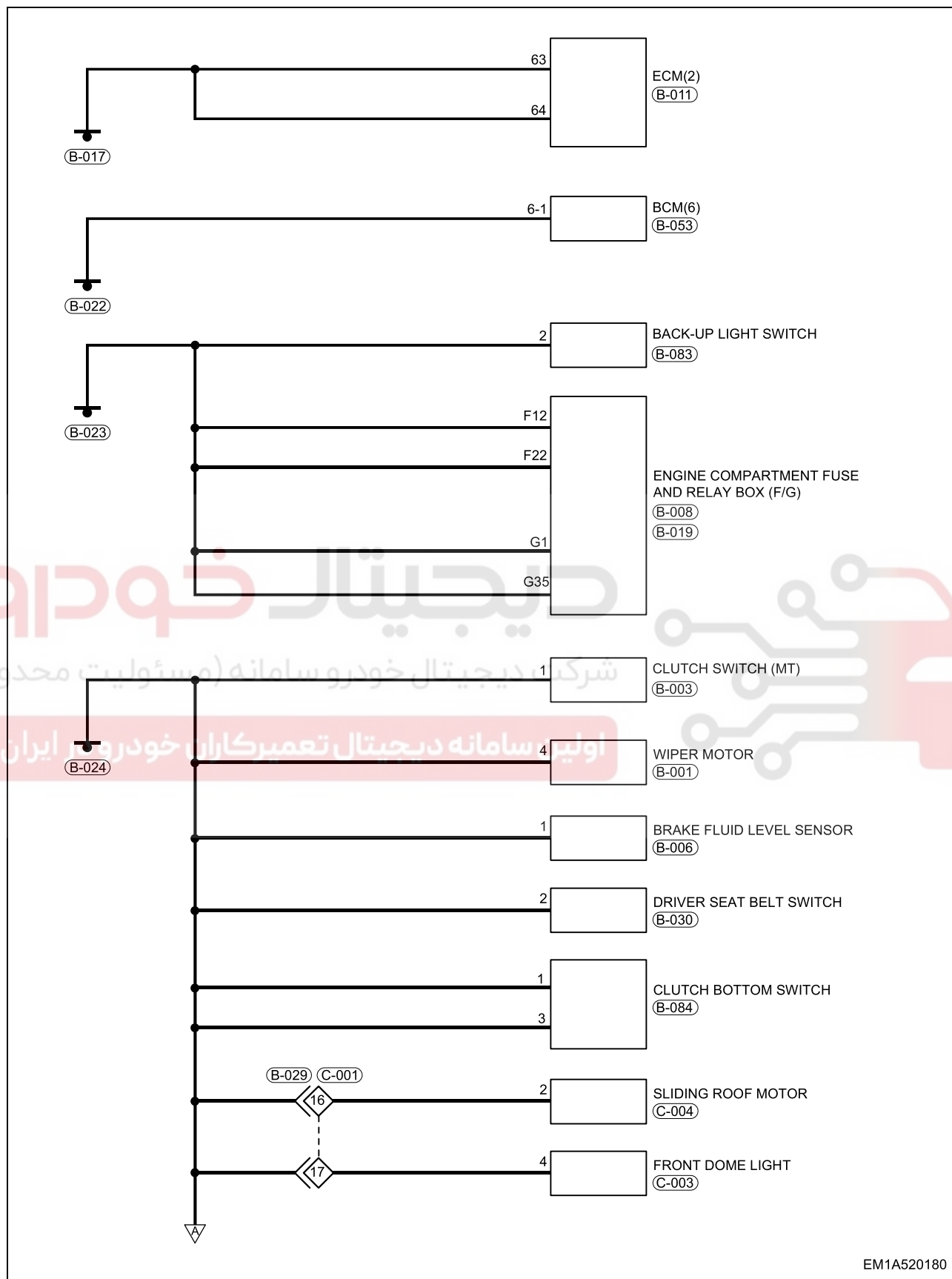
Circuit Diagram (Page 1 of 6)



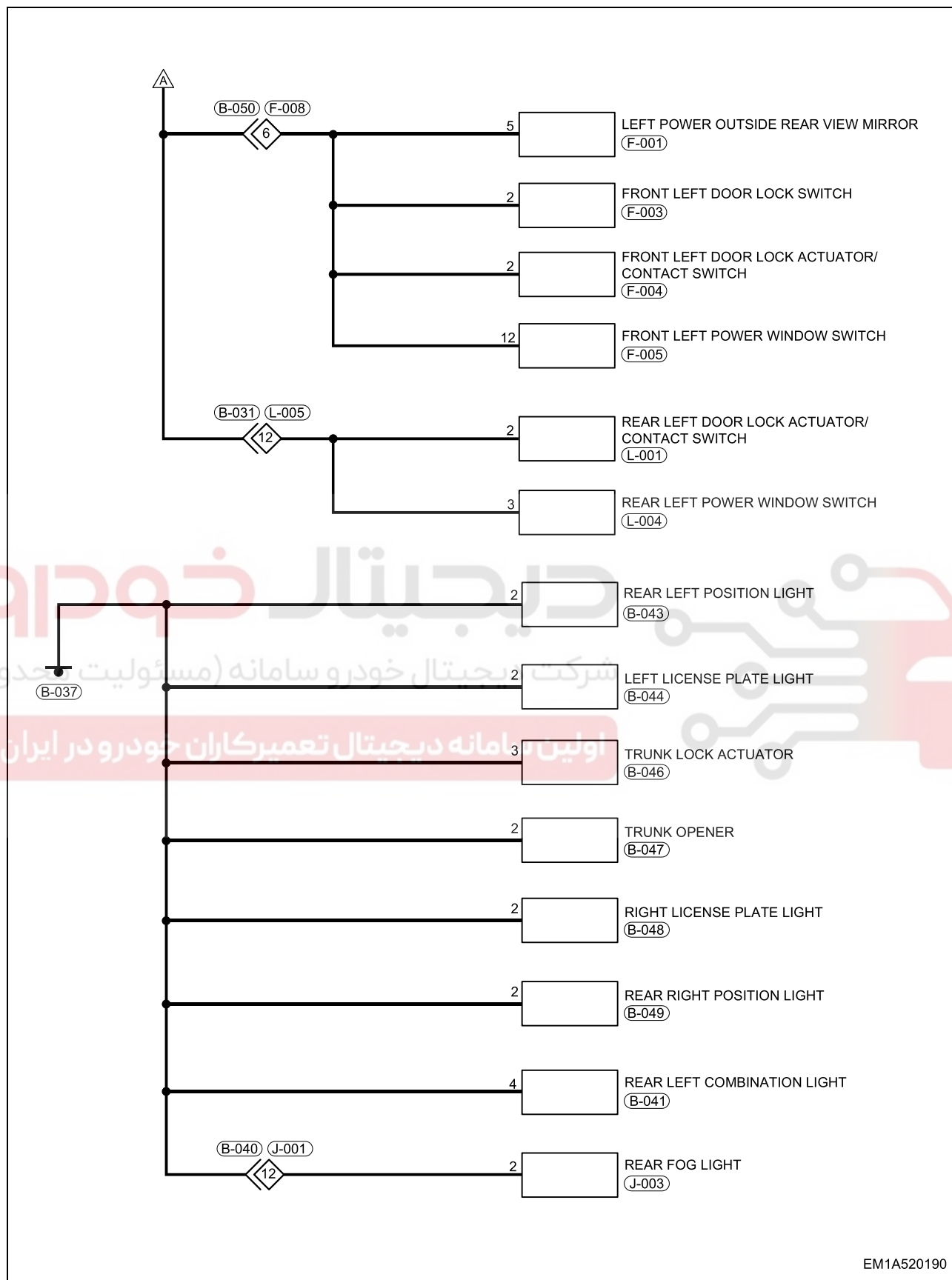
Circuit Diagram (Page 2 of 6)



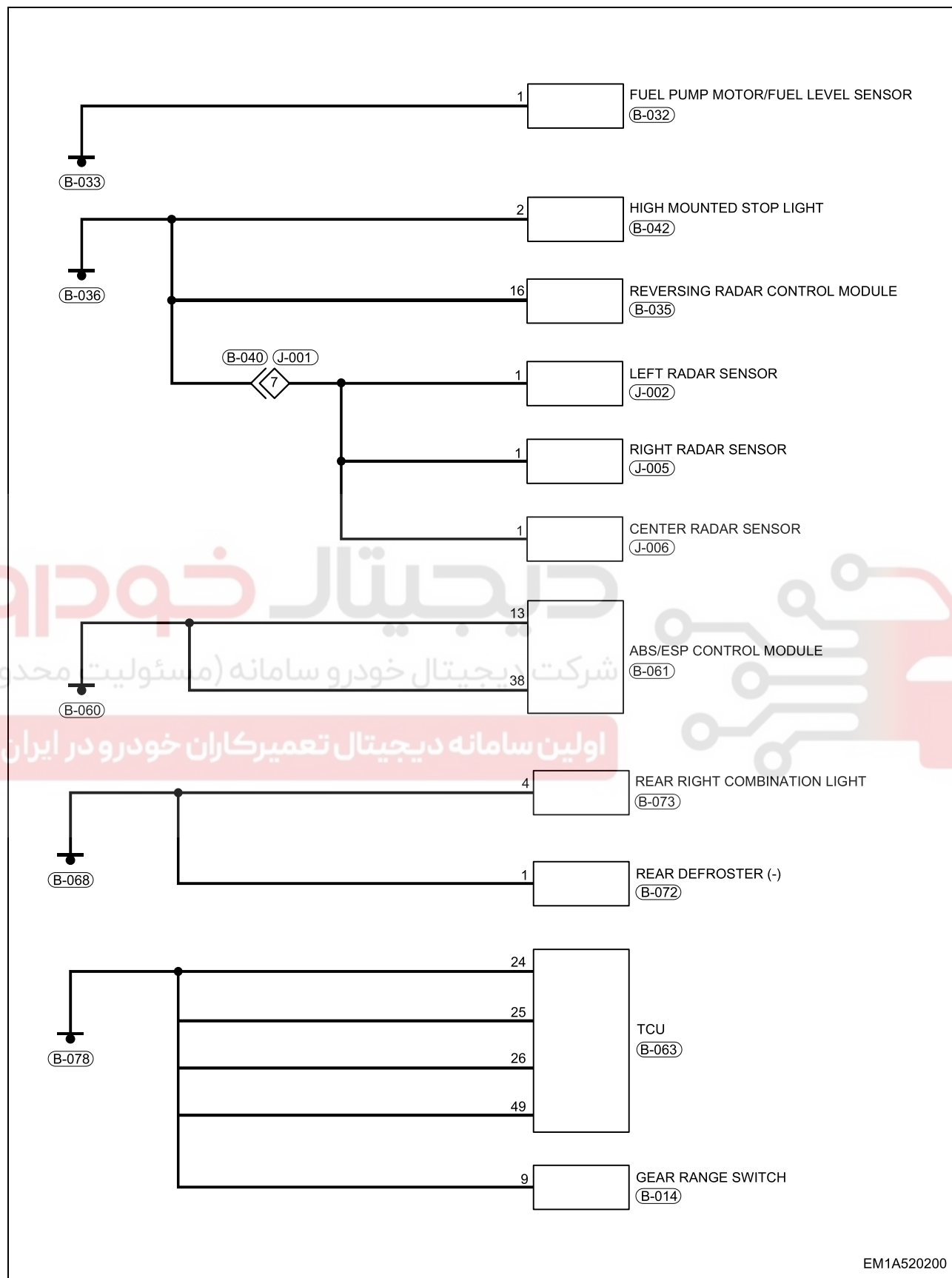
Circuit Diagram (Page 3 of 6)



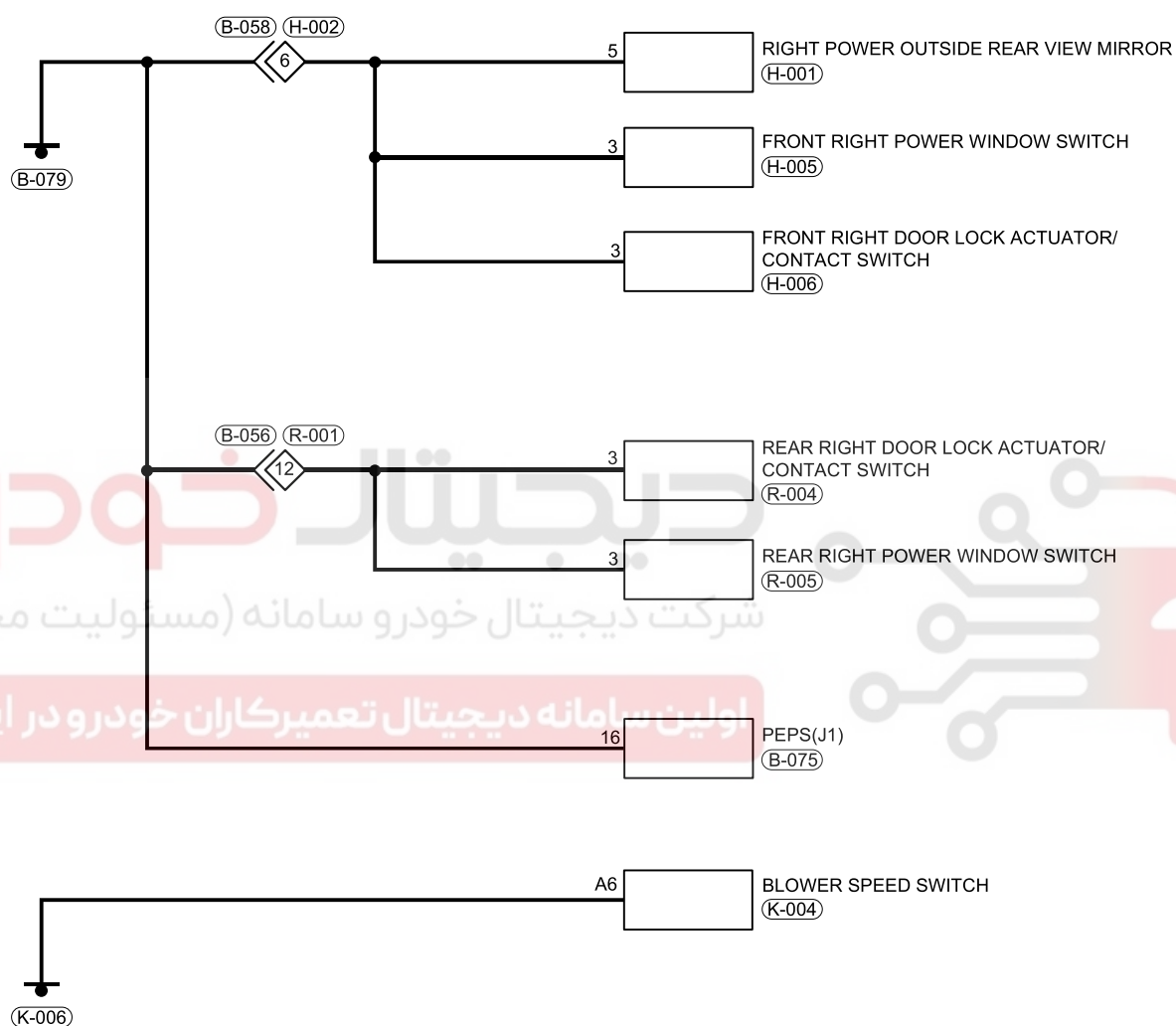
Circuit Diagram (Page 4 of 6)



Circuit Diagram (Page 5 of 6)



Circuit Diagram (Page 6 of 6)



EM1A520210

VEHICLE FUSE & RELAY

General Information

Description

Each system should be equipped with fuses and relays to ensure normal operation of vehicle electrical system. Fuses and relays are integrated into fuse and relay boxes which are installed in the following specific positions of vehicle:

Engine compartment fuse and relay box: located at left side of engine compartment and rear side of front left combination light.

Instrument panel fuse and relay box: located at lower left side of instrument panel.

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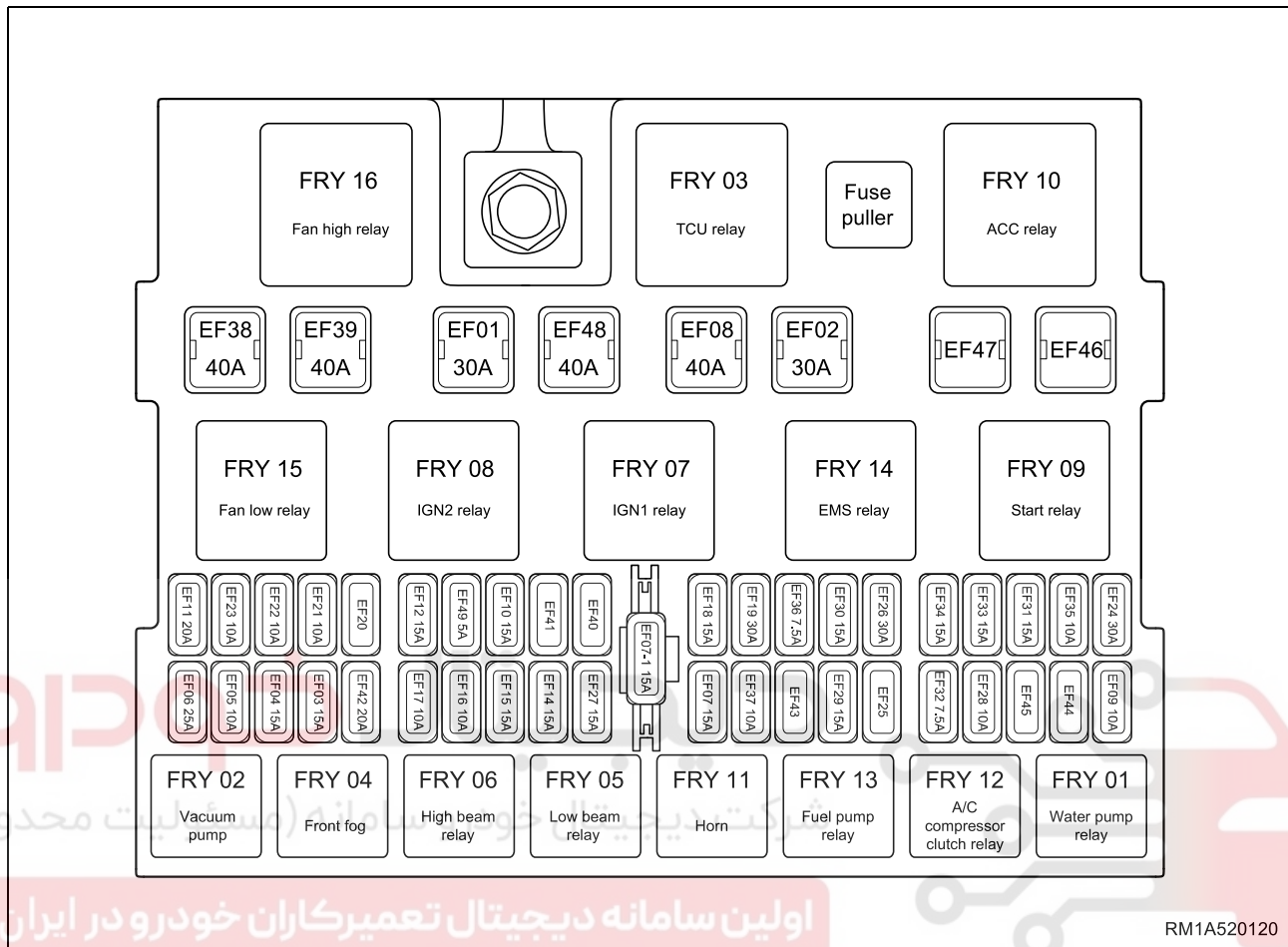
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Fuse & Relay

Engine Compartment Fuse and Relay Box



No.	Description	No.	Description	No.	Description
FB01	Spare	EF12	Front Fog Light	EF32	Upstream Oxygen Sensor
FB02	Instrument Panel Relay Box	EF13	-	EF33	Fuel Injector
FB03	BCM	EF14	Right Low Beam	EF34	Engine Sensor
FB04	Spare	EF15	Left Low Beam	EF35	Reserve
FB05	Reserve	EF16	Right High Beam	EF36	Downstream Oxygen Sensor
FB06	Spare	EF17	Left High Beam	EF37	ECM
FB07	Reserve	EF18	PEPS (Reserve)	EF38	Low-speed Fan
FB08	Alternator	EF19	Instrument Panel Relay Box (IGN)	EF39	High-speed Fan
FB09	Spare	EF20	Spare	EF40	Spare
EF01	Ignition Switch	EF21	Brake Switch	EF41	Spare
EF02	Blower	EF22	Back-up Light	EF42	Sunroof

No.	Description	No.	Description	No.	Description
EF03	Engine Immobilizer System/Brake Light	EF23	Reversing Radar/A/C Pressure Switch/Sunroof Switch	EF43	Spare
EF04	Ignition Switch	EF24	Starter	EF44	Spare
EF05	TCU (CVT)	EF25	Spare	EF45	Spare
EF06	ABS Valve	EF26	Instrument Panel Relay Box (ACC)	EF46	Spare
EF07	Instrument Panel Relay Box (B+)	EF27	Horn	EF47	Spare
EF08	ABS Pump	EF28	A/C Compressor	EF48	Reserve
EF09	Reserve	EF29	Fuel Pump	EF49	Spare
EF10	Reserve	EF30	ECM		
EF11	TCU (CVT)	EF31	Ignition Coil		

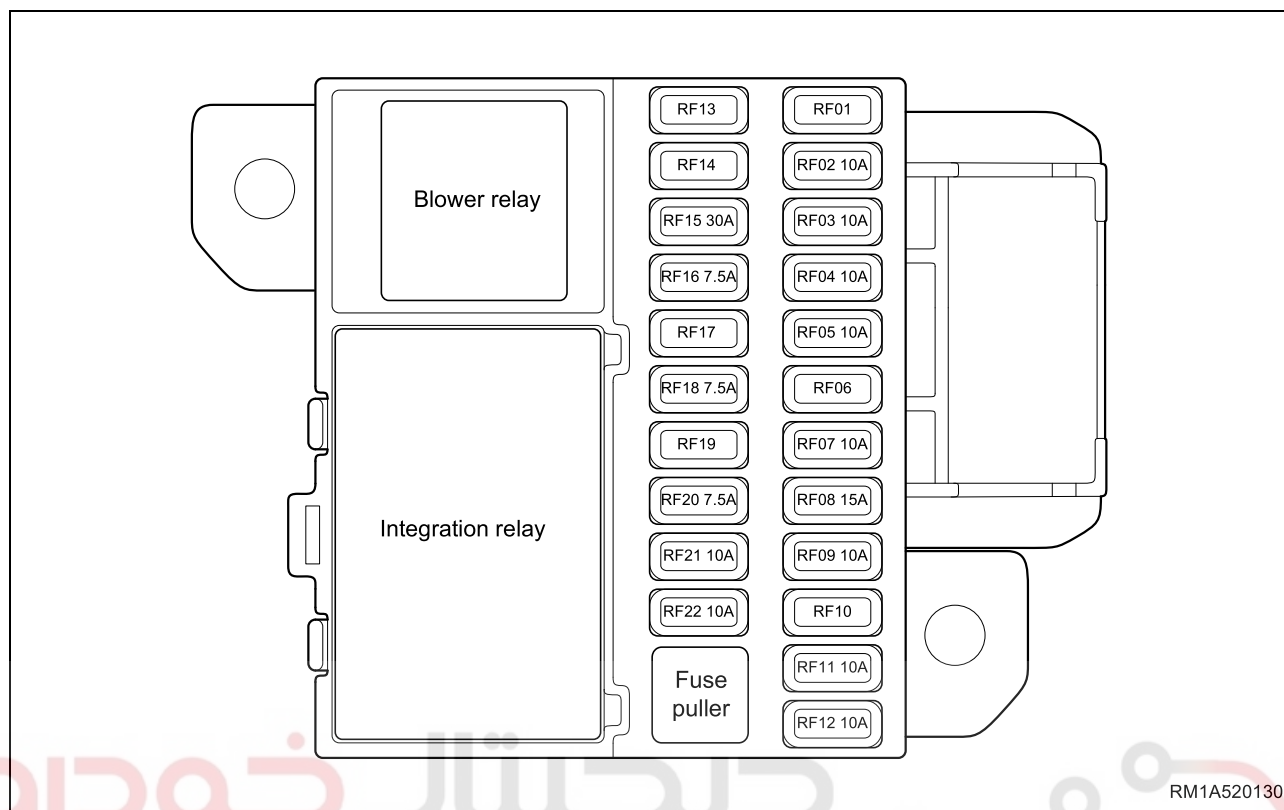
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Instrument Panel Fuse and Relay Box



No.	Description	No.	Description	No.	Description
RF01	-	RF09	A/C/Power Outside Rear View Mirror/ Blower Relay	RF17	-
RF02	ABS/ESP/SAS	RF10	-	RF18	Rear Window Defroster Indicator
RF03	Instrument Cluster	RF11	A/C/Audio/Headlight Leveling Switch	RF19	-
RF04	Airbag	RF12	ECM/TCU/PEPS	RF20	Diagnostic Interface/ Key Switch
RF05	BCM	RF13	-	RF21	Instrument Cluster
RF06	-	RF14	-	RF22	Audio System
RF07	Audio System/BCM	RF15	Rear Window Defroster		
RF08	Cigarette Lighter	RF16	Rear Window Defroster Relay		

VEHICLE WIRE HARNESS LAYOUT

General Information

Description

Wire harness layout introduces location information of vehicle wire harness and electrical components in the form of graphic. The entire vehicle wire harnesses are divided into following parts:

- Front bumper wire harness
- Engine wire harness
- Battery positive/negative/ground wire harness
- Instrument panel wire harness
- Manual A/C wire harness
- Body wire harness
- Roof wire harness
- Front left door wire harness
- Front right door wire harness
- Rear left door wire harness
- Rear right door wire harness
- Rear bumper wire harness
- Airbag wire harness

دیجیتال خودرو

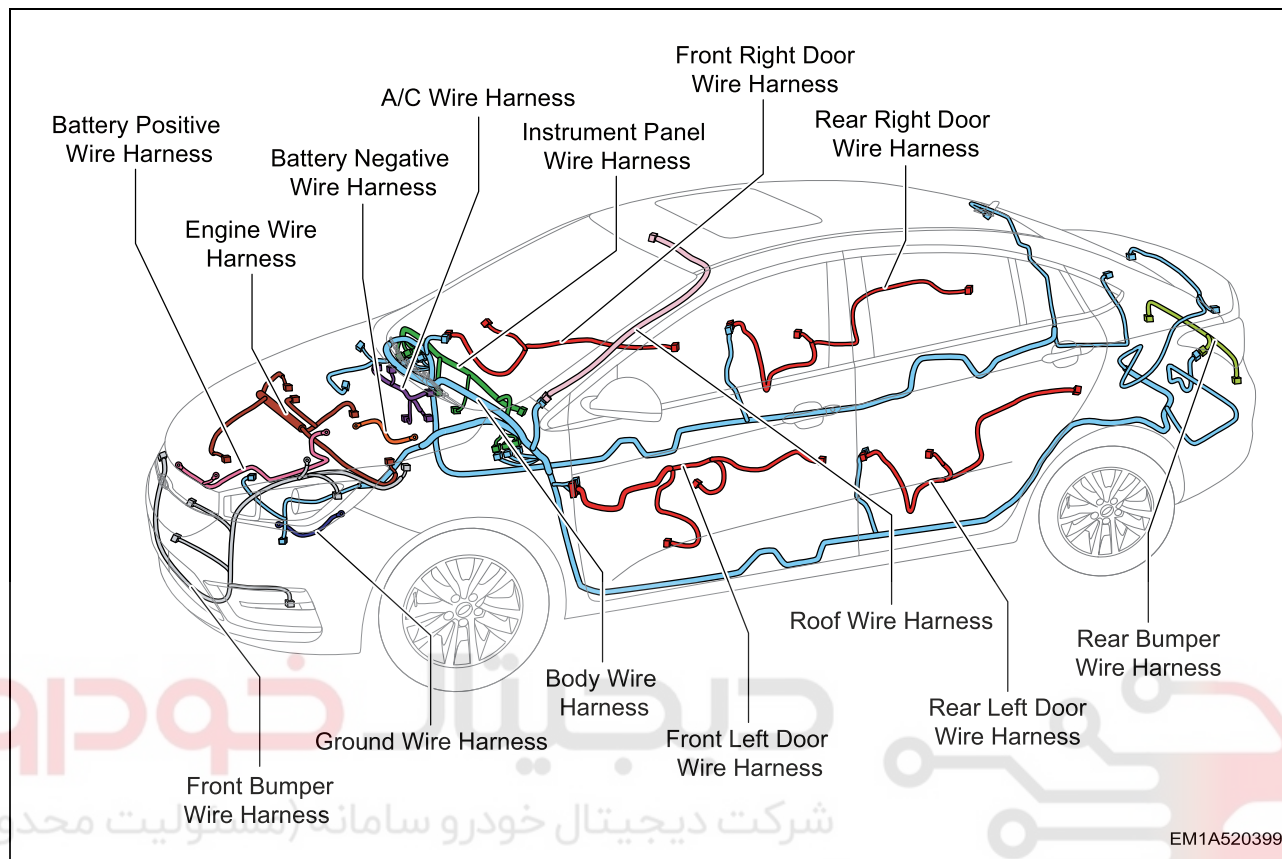
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

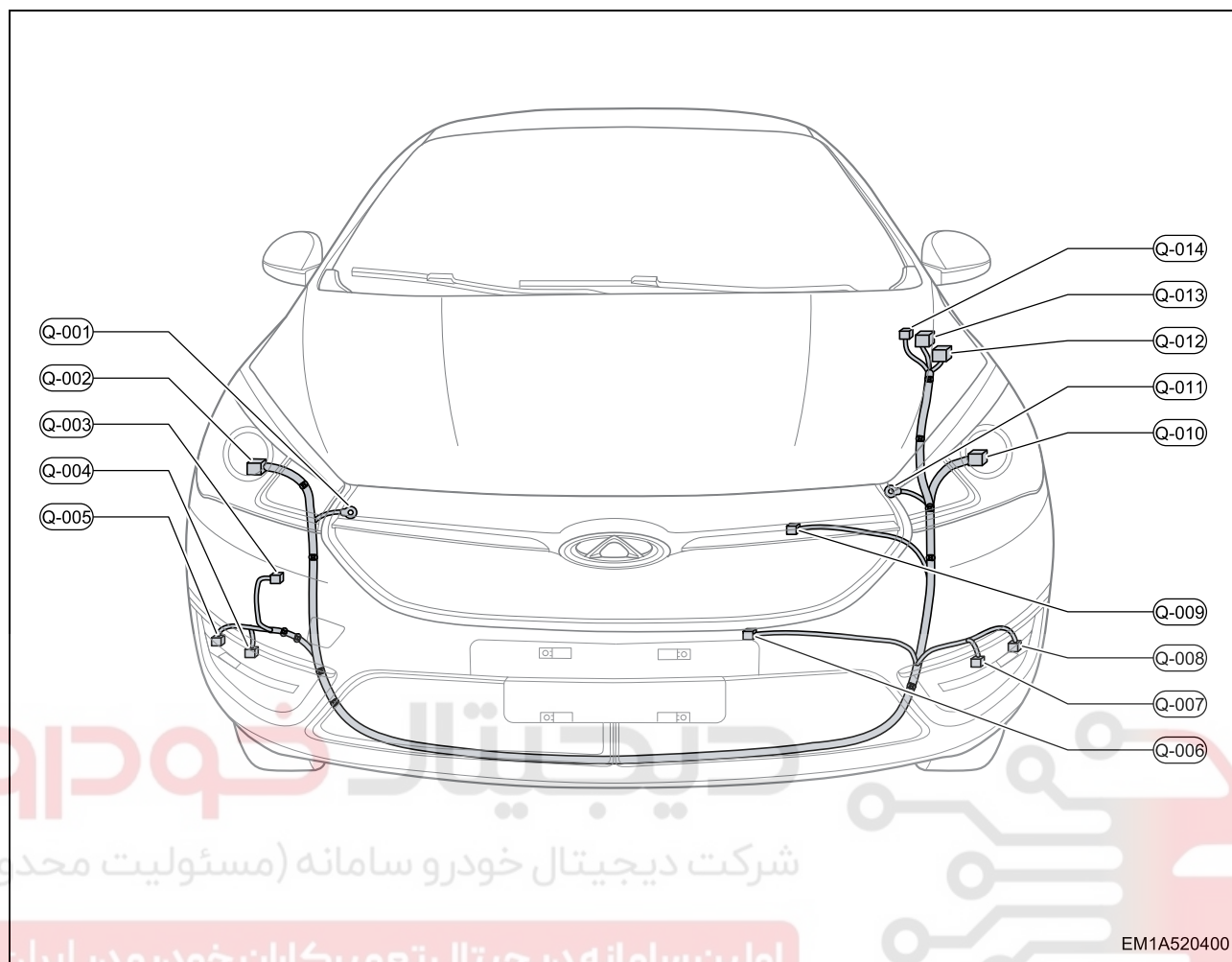


Vehicle Wire Harness Layout

Entire Vehicle Wire Harness Layout

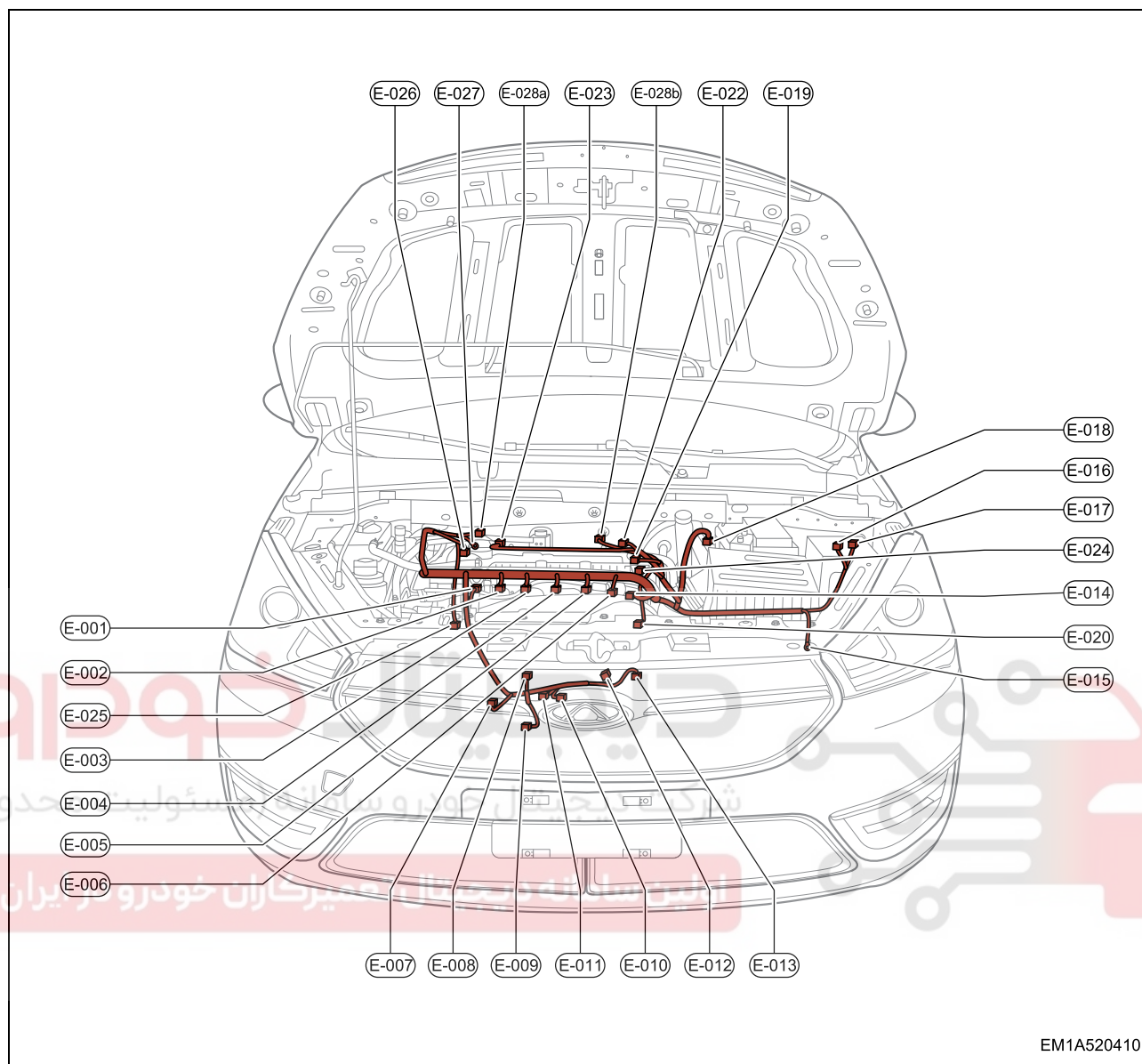


Front Bumper Wire Harness



Connector Code	Connector Color/ Terminal	Connector Name
Q-001	-	Ground G104
Q-002	B/10	Right Headlight
Q-003	Gr/2	Washer Pump Motor
Q-004	B/2	Front Right Fog Light
Q-005	B/2	Right Daytime Running Light
Q-006	Gr/2	Horn
Q-007	B/2	Front Left Fog Light
Q-008	B/2	Left Daytime Running Light
Q-009	B/3	Cooling Fan Motor
Q-010	B/10	Left Headlight
Q-011	-	Ground G103
Q-012	L/10	Center Relay Box Connector C
Q-013	W/16	Center Relay Box Connector H
Q-014	W/2	Center Relay Box Connector L

Engine Wire Harness

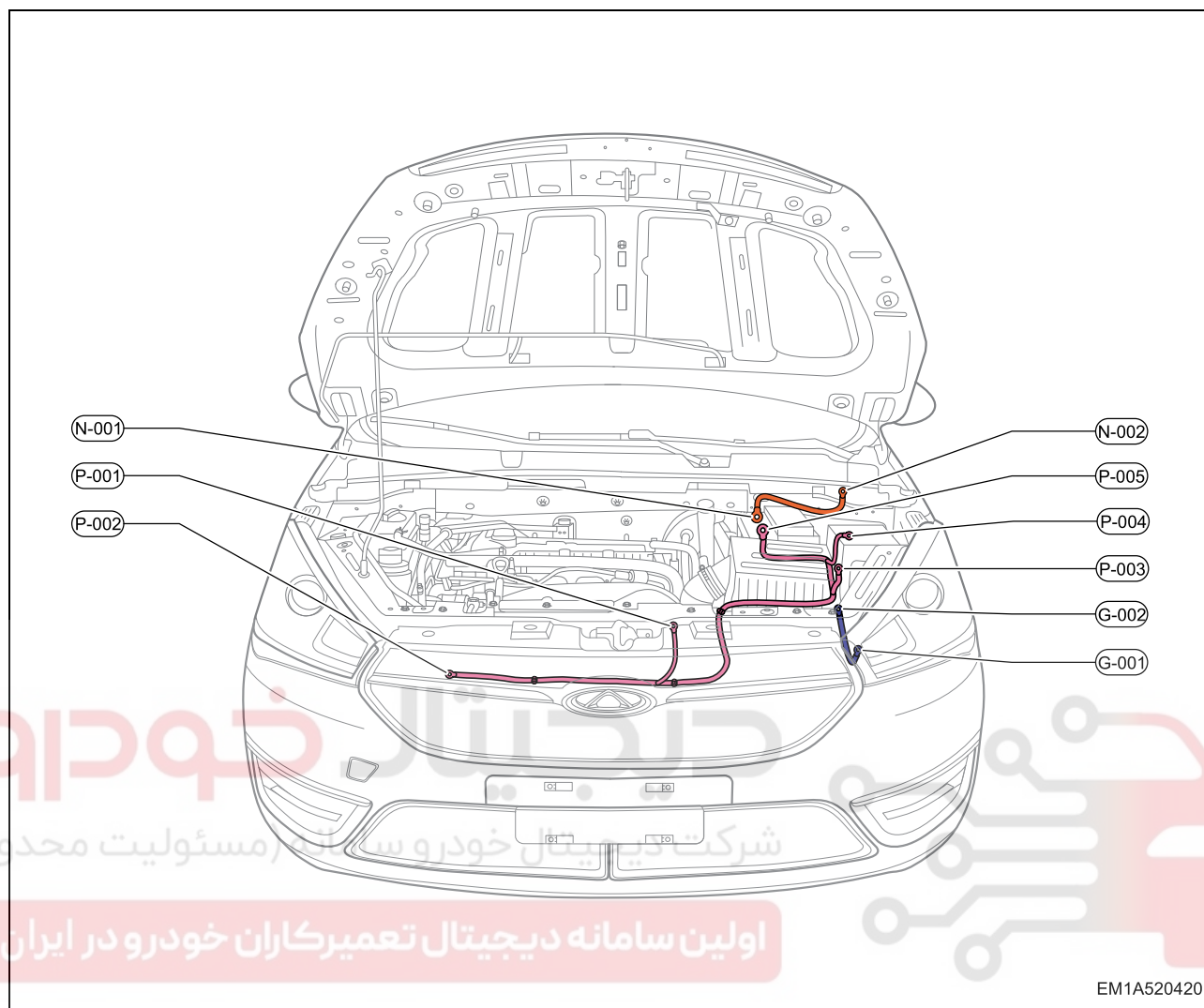


Connector Code	Connector Color/Terminal	Connector Name
E-001	B/2	Variable Camshaft Timing Valve (Intake)
E-002	B/2	Injector 1
E-003	B/2	Injector 2
E-004	B/2	Injector 3
E-005	B/2	Injector 4
E-006	B/2	Canister Solenoid Valve
E-007	Gr/3	Alternator Interface
E-008	B/2	Knock Sensor
E-009	B/2	A/C Compressor Clutch Switch
E-010	B/2	Variable Intake Valve

Connector Code	Connector Color/Terminal	Connector Name
E-011	B/1	Starter
E-012	B/4	Intake Pressure/Temperature Sensor
E-013	B/6	Electronic Throttle
E-014	B/3	Camshaft Position Sensor 1
E-015	-	Ground G101
E-016	W/12	Center Relay Box Connector E
E-017	Gr/10	Center Relay Box Connector A
E-018	B/48	Engine Control Module Interface - 1
E-019	B/3	Camshaft Position Sensor 2
E-020	B/2	Crankshaft Position Sensor/Engine Speed Sensor
E-022	B/2	Ignition Coil 1
E-023	B/2	Ignition Coil 2
E-024	B/2	Coolant Temperature Sensor
E-025	B/1	Oil Pressure Switch
E-026	B/2	Variable Camshaft Timing Valve (Exhaust)
E-027	-	Ground G102
E-028a	B/4	Upstream Oxygen Sensor (MT)
E-028b	B/4	Upstream Oxygen Sensor (CVT)

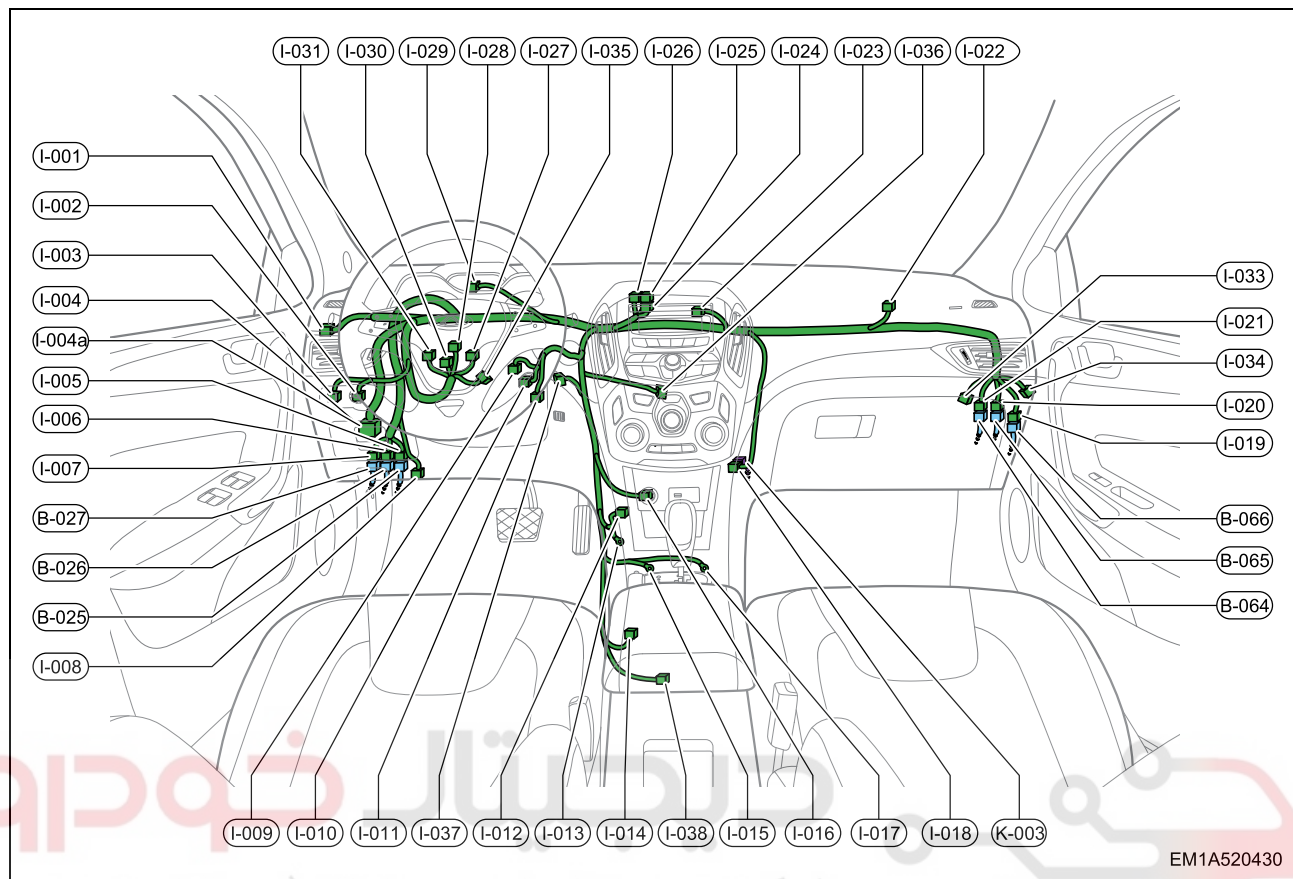
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

Battery Positive/Negative/Ground Wire Harness



Connector Code	Connector Color/Terminal	Connector Name
P-001	-	Starter
P-002	-	Alternator
P-003	-	Center Relay Box Interface - Alternator
P-004	-	Center Relay Box Connector
P-005	-	Battery Positive Post
N-001	-	Battery Negative Post
N-002	-	Body Ground 1
G-001	-	Body Ground 2
G-002	-	Engine Ground

Instrument Panel Wire Harness

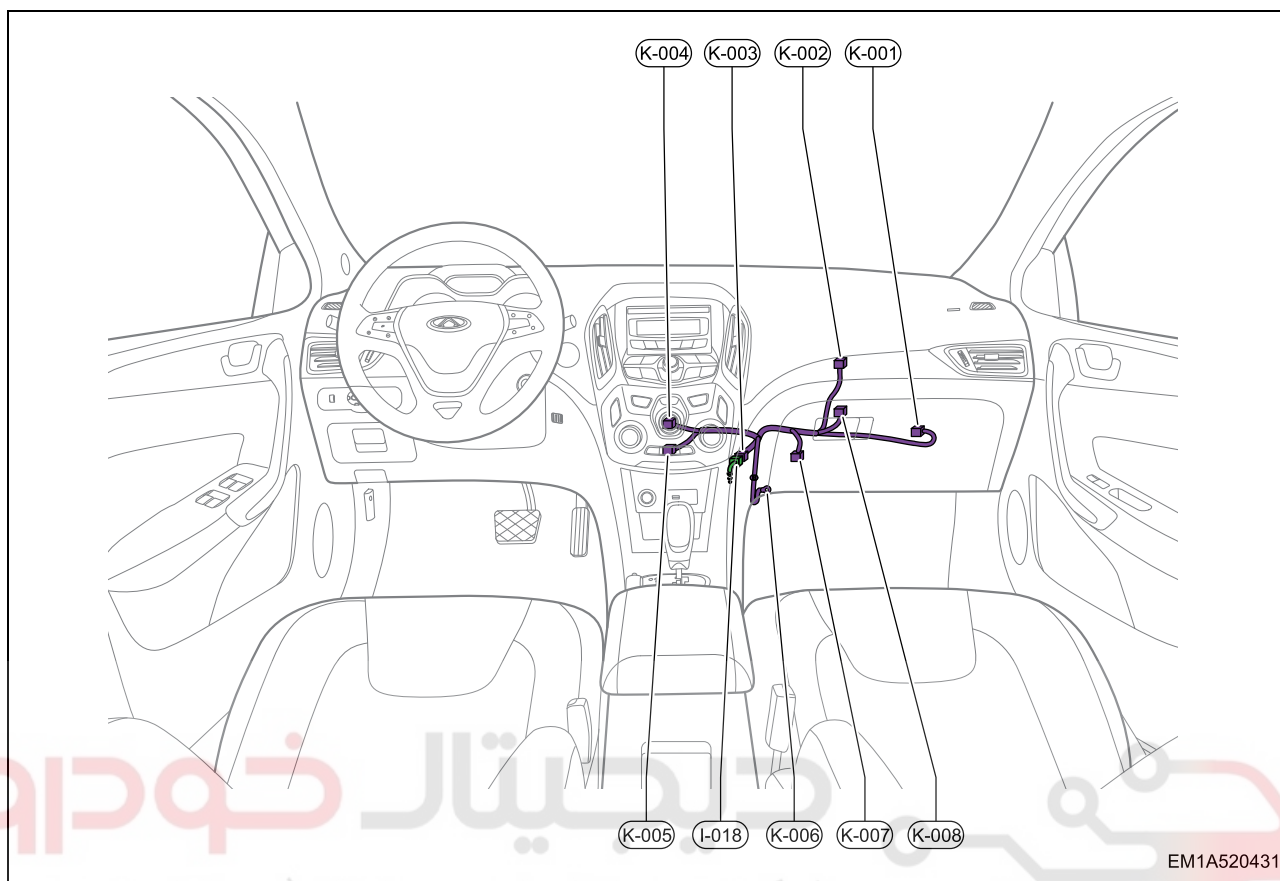


Connector Code	Connector Color/Terminal	Connector Name
I-001	L/32	Body Control Module Interface - 2
I-002	B/10	Power Rear View Mirror Switch
I-003	W/6	Headlight Leveling Switch
I-004	-	Instrument Panel Relay Box
I-004a	W/20	Instrument Panel Relay Box
I-005	B/26	Floor Wire Harness Interface - 1
I-006	W/22	Floor Wire Harness Interface - 2
I-007	Br/7	Floor Wire Harness Interface - 5
I-008	B/16	Diagnostic Interface
I-009	W/3	Anti-theft Module
I-010	W/6	Ignition Switch
I-011	W/4	Key Contact Switch
I-012	B/24	SRS Control Module B
I-013	-	Ground G210
I-014	B/1	Parking Brake Switch
I-015	-	Ground G208

54 - WIRE HARNESS

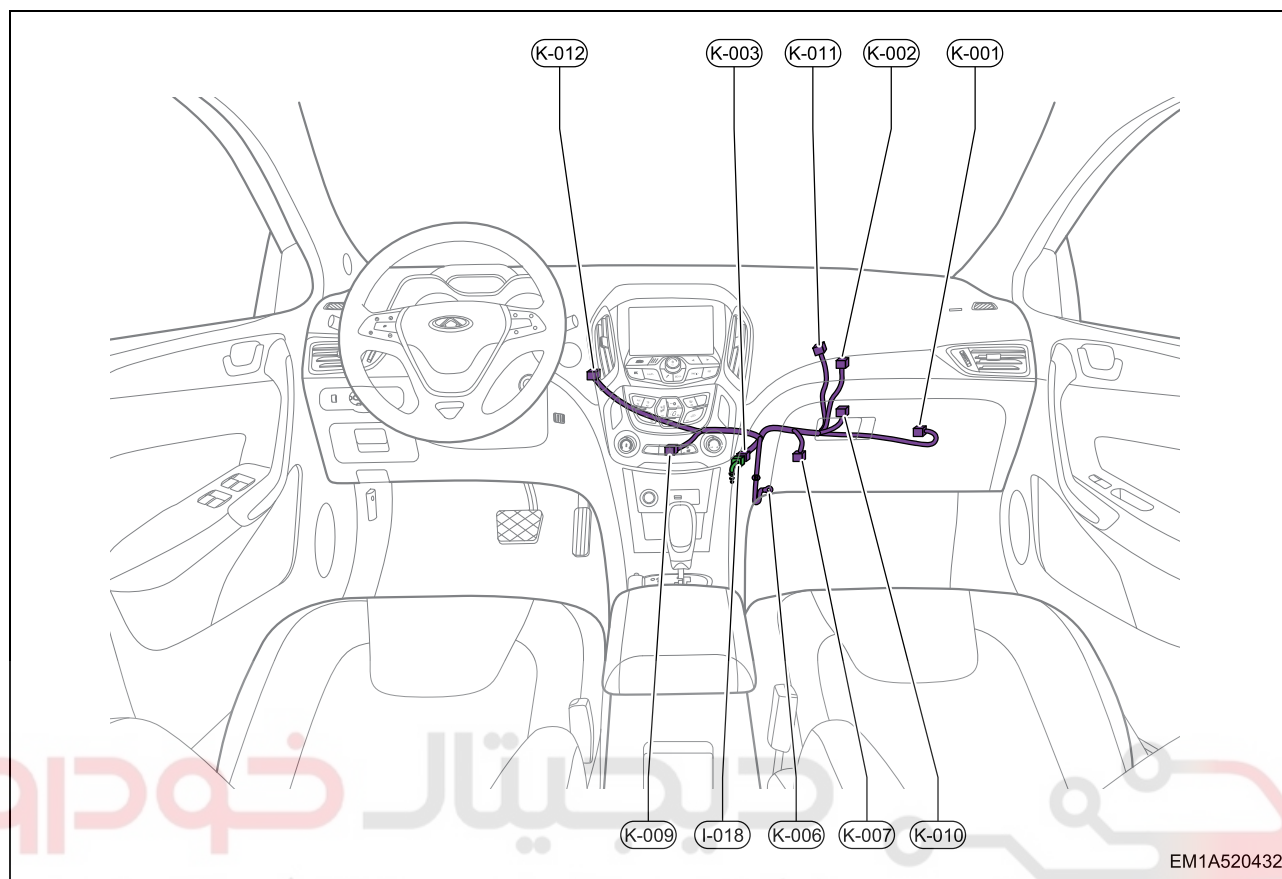
Connector Code	Connector Color/Terminal	Connector Name
I-016	W/3	Cigarette Lighter
I-017	-	Ground G206
I-018	W/15	to A/C Wire Harness K-003
I-019	-	Antenna Interface
I-020	W/18	Floor Wire Harness Interface - 4
I-021	W/15	Floor Wire Harness Interface - 3
I-022	Y/2	Front Passenger Airbag
I-023	-	Antenna (to Audio Head Unit)
I-024	L/12	Audio Connector C
I-025	Br/8	Audio Connector A
I-026	B/8	Audio Connector B
I-027	B/10	Wiper Switch
I-028	B/6	Angle Sensor
I-029	L/32	Instrument Cluster
I-030	W/16	Spiral Cable
I-031	B/10	Light Switch
I-032	B/16	Integration Switch
I-033	B/10	Push-button Start Module Connector J4
I-034	B/16	Push-button Start Module Connector J2
I-035	W/4	Electronic Power Steering Column
I-036	B/2	Low Frequency Antenna 1
I-037	W/8	Push-button Start Switch
I-038	B/2	Low Frequency Antenna 2

Manual A/C Wire Harness



Connector Code	Connector Color/Terminal	Connector Name
K-001	W/2	Blower
K-002	L/6	Inner and Outer Circulation Motor
K-003	W/15	to Instrument Panel Wire Harness Connector I-018
K-004	W/6	Blower Speed Switch
K-005	B/16	Integration Switch
K-006	-	Ground
K-007	W/2	Evaporator Temperature Sensor
K-008	W/4	Speed Resistor

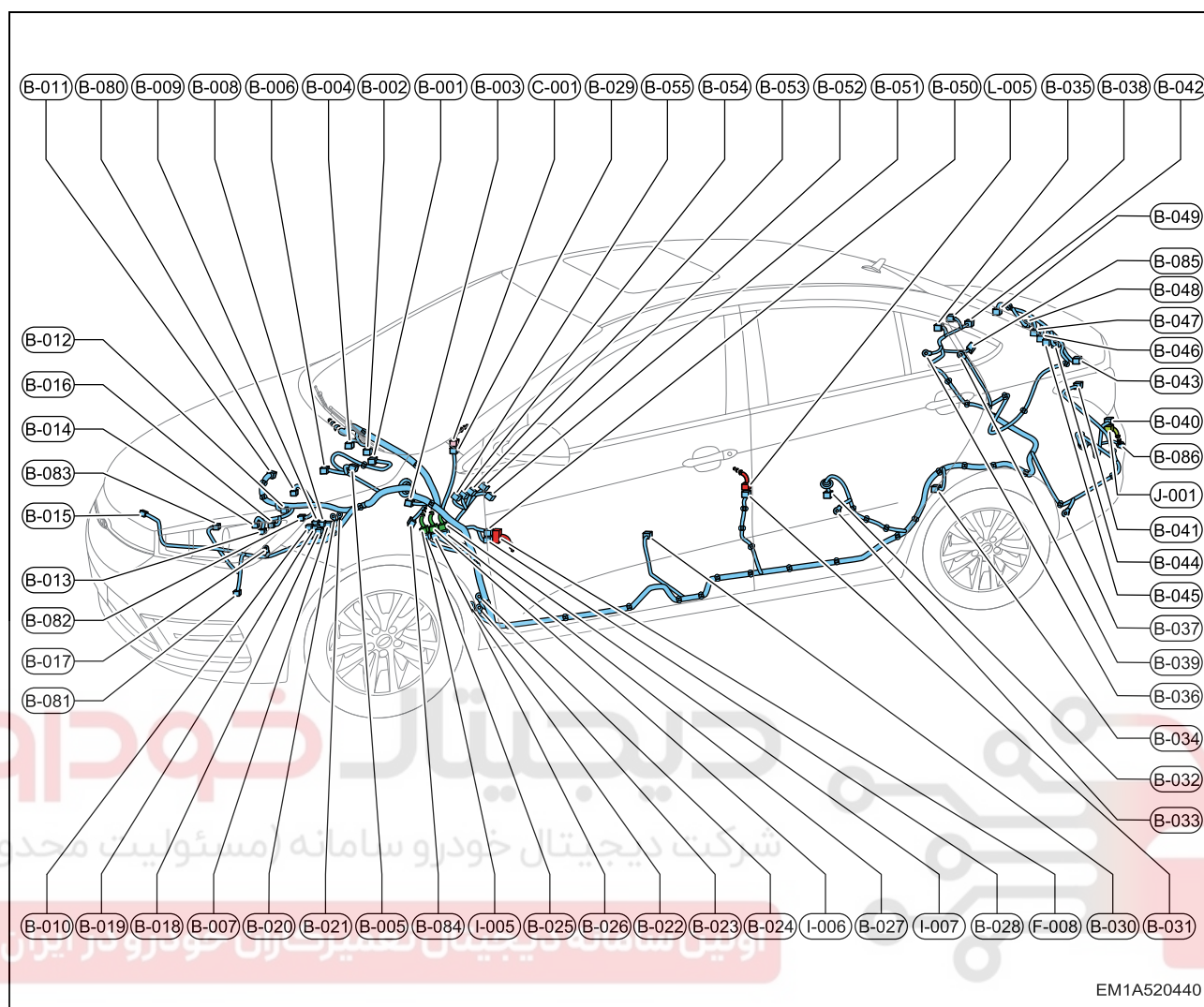
Power A/C Wire Harness



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Connector Code	Connector Color/Pin No.	Connector Name
K-001	W/2	Blower
K-002	B/6	Inner and Outer Circulation Motor
K-003	W/15	to Instrument Panel Wire Harness Connector I-018
K-006	-	Ground
K-007	W/2	Evaporator Temperature Sensor
K-009	L/32	A/C Control Switch
K-010	Gr/3	Blower Control Module
K-011	B/6	Mode Damper Motor
K-012	B/6	Mixed Damper Motor

Body Wire Harness



EM1A520440

Connector Code	Connector Color/Terminal	Connector Name
B-001	B/4	Wiper Motor
B-002	B/6	Electronic Accelerator Pedal
B-003	B/2	Clutch Switch
B-004	B/4	Brake Switch
B-005	B/2	Front Left Wheel Speed Sensor
B-006	Gr/2	Brake Fluid Level Sensor
B-007	Y/10	Center Relay Box Connector B
B-008	W/24	Center Relay Box Connector F
B-009	Y/2	Center Relay Box Connector J
B-010	L/2	Center Relay Box Connector K
B-011	B/64	Engine Control Module Interface - 2
B-012	B/3	Turbine Speed Sensor

54 - WIRE HARNESS

Connector Code	Connector Color/Terminal	Connector Name
B-013	Gr/10	to Transmission Connector
B-014	B/10	Gear Switch
B-015	B/1	Hood Contact Switch
B-016	B/3	Primary Shaft Speed Sensor
B-017	-	Ground G105
B-018	W/10	Center Relay Box Connector D
B-019	W/40	Center Relay Box Connector G
B-020	-	Center Relay Box Interface - BCM
B-021	-	Center Relay Box Interface - Instrument Panel Relay Box
B-022	-	Ground G201
B-023	-	Ground G203
B-024	-	Ground G205
B-025	B/26	Instrument Panel Wire Harness Interface - 1
B-026	W/22	Instrument Panel Wire Harness Interface - 2
B-027	Br/7	Instrument Panel Wire Harness Interface - 5
B-028	W/18	Front Left Door Wire Harness Interface - 2
B-029	W/18	Roof Wire Harness Interface
B-030	B/2	Seat Belt Switch
B-031	Y/16	Rear Left Door Wire Harness Interface
B-032	B/5	Fuel Pump
B-033	-	Ground G207
B-034	B/2	Rear Left Wheel Speed Sensor
B-035	W/16	Reversing Radar Control Module
B-036	-	Ground G209
B-037	-	Ground G301
B-038	B/2	Luggage Compartment Light
B-039	B/1	Rear Windshield Heater Positive
B-040	B/12	Rear Bumper Wire Harness Interface
B-041	W/4	Rear Left Combination Light
B-042	W/2	High Mounted Stop Light
B-043	B/2	Left Movable Combination Light
B-044	B/2	Left License Plate Light
B-045	B/4	Reversing Camera
B-046	W/3	Luggage Compartment Lock
B-047	B/2	Luggage Compartment Opener Switch
B-048	B/2	Right License Plate Light
B-049	B/2	Right Movable Combination Light

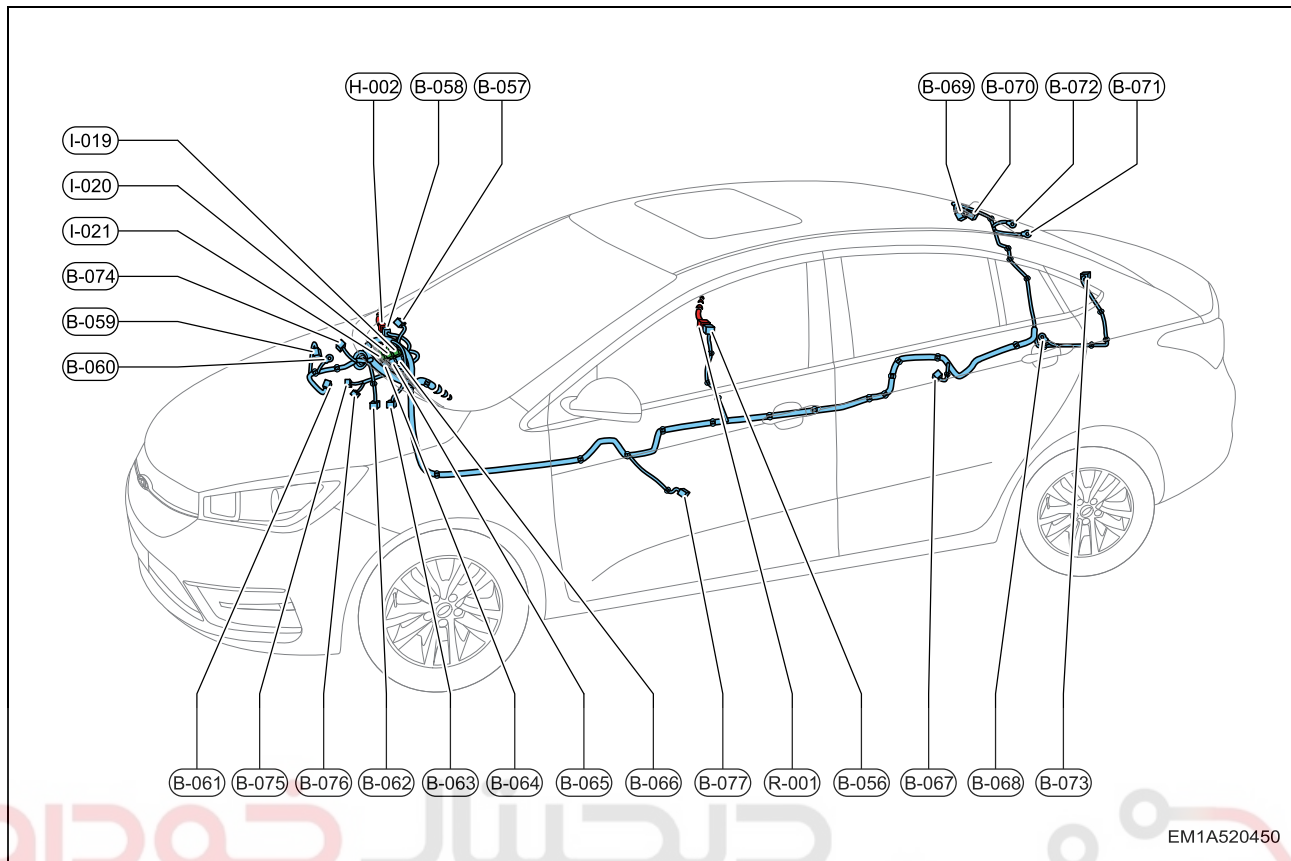
Connector Code	Connector Color/Terminal	Connector Name
B-050	Gr/18	Front Left Door Wire Harness Interface - 1
B-051	G/32	Body Control Module Interface - 1
B-052	W/12	Body Control Module Interface - 4
B-053	B/1	Body Control Module Interface - 6
B-054	W/20	Body Control Module Interface - 3
B-055	W/1	Body Control Module Interface - 7

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران





Connector Code	Connector Color/Terminal	Connector Name
B-056	Y/16	Rear Right Door Wire Harness Interface
B-057	B/2	Tweeter
B-058	Gr/18	Front Right Door Wire Harness Interface
B-059	Gr/4	High/Low Pressure Switch
B-060	-	Ground G106
B-061	B/38	ABS Unit Interface
B-062	B/4	Downstream Oxygen Sensor
B-063	B/56	TCU
B-064	W/15	Instrument Panel Wire Harness Interface - 3
B-065	W/18	Instrument Panel Wire Harness Interface - 4
B-066	-	to Instrument Panel Wire Harness Antenna Interface
B-067	B/2	Rear Right Wheel Speed Sensor
B-068	-	Ground G302
B-069	Lg/1	Antenna Amplifier
B-070	-	Antenna Signal
B-071	-	Ground
B-072	B/1	Rear Windshield Heater Negative
B-073	W/4	Rear Right Combination Light

Connector Code	Connector Color/Terminal	Connector Name
B-074	B/2	Front Right Wheel Speed Sensor
B-075	Gr/16	Push-button Start Module Connector J1
B-076	B/8	Push-button Start Module Connector J3
B-077	B/11	to Gear Shift Mechanism
B-078	-	Ground G204
B-079	-	Ground G202
B-080	B/3	Secondary Shaft Speed Sensor
B-081	B/3	Primary Shaft Oil Pressure Sensor
B-082	B/3	Secondary Shaft Oil Pressure Sensor
B-083	B/2	Back-up Light Switch
B-084	B/6	Clutch Bottom Switch
B-085	B/2	Low Frequency Antenna 3
B-086	B/2	Low Frequency Antenna 4

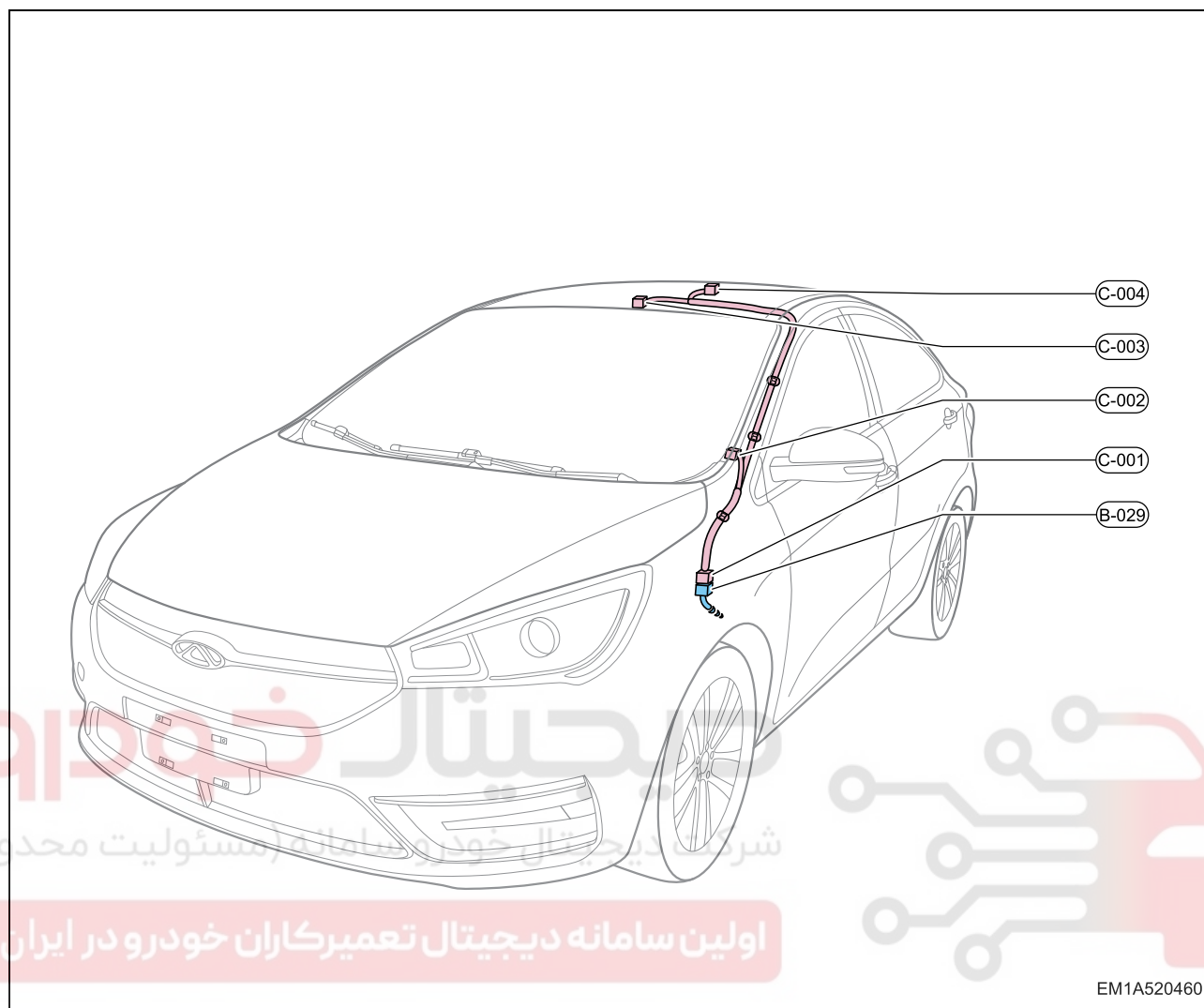
دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



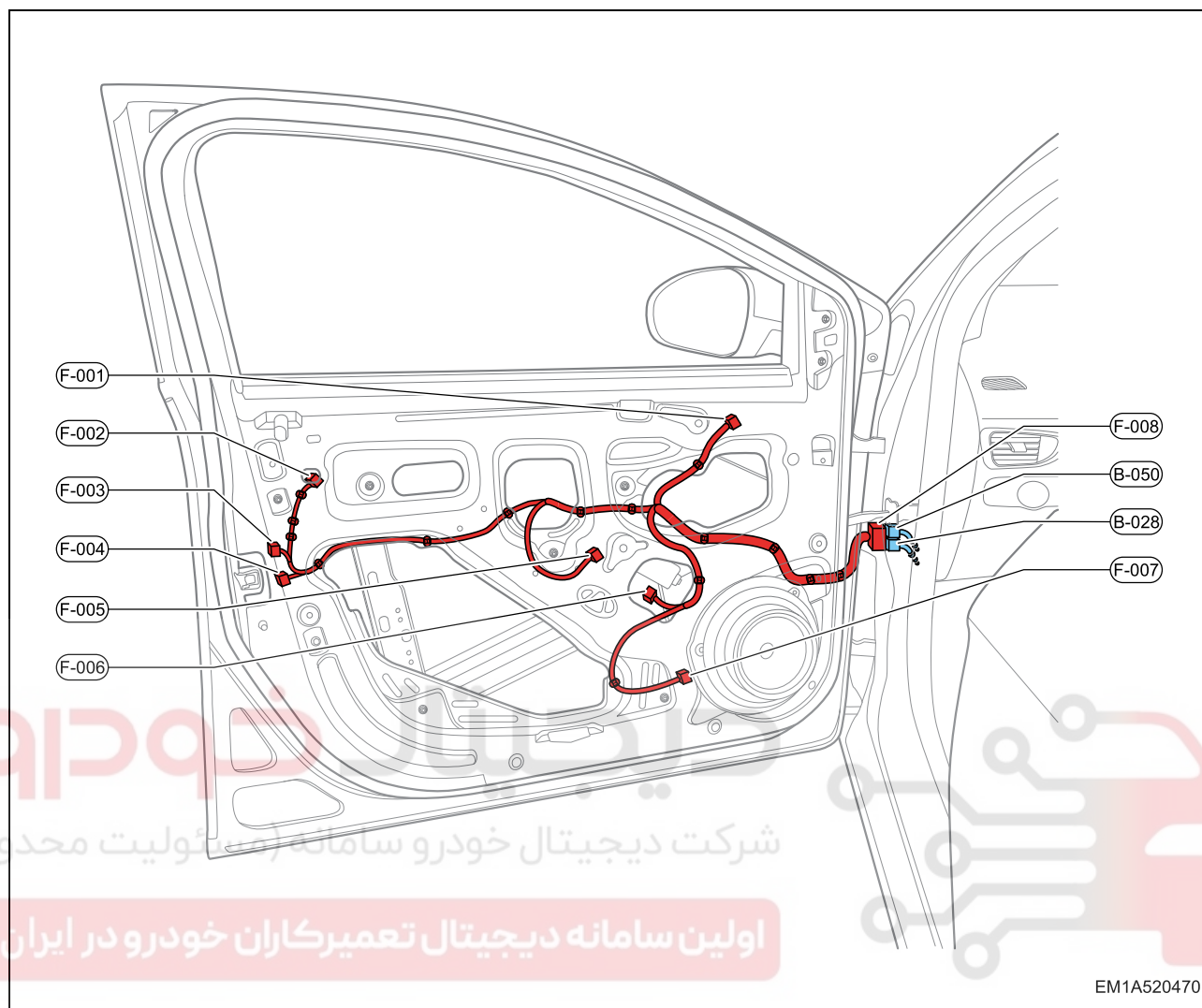
Roof Wire Harness



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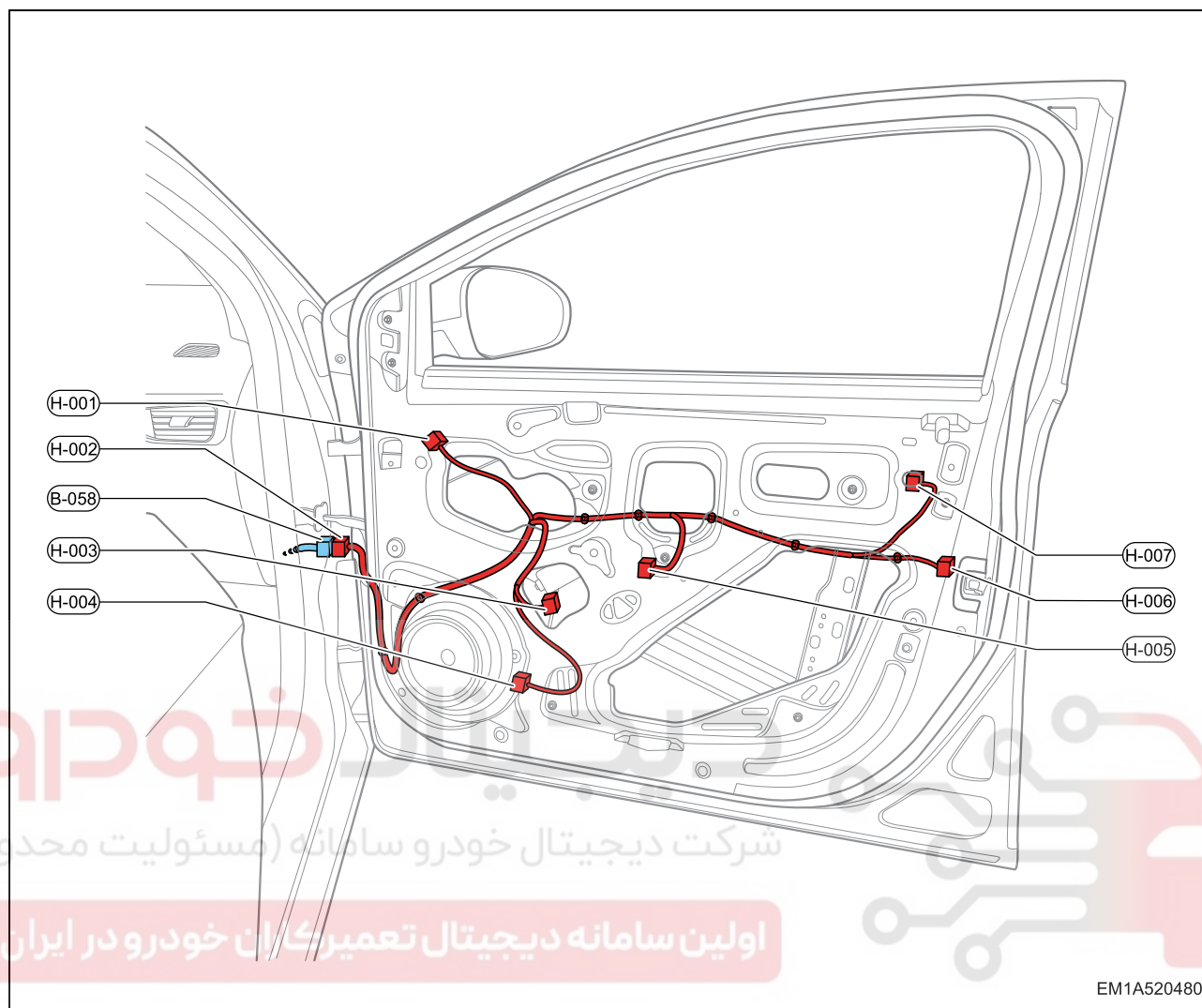
Connector Code	Connector Color/Terminal	Connector Name
C-001	W/18	to Floor Wire Harness Connector B-029
C-002	B/2	Front Left Tweeter
C-003	W/8	Front Interior Light
C-004	W/8	Sunroof

Front Left Door Wire Harness



Connector Code	Connector Color/Terminal	Connector Name
F-001	W/6	Power Outside Rear View Mirror
F-002	B/2	Front Left Door Handle Sensor
F-003	Gr/4	Lock Switch
F-004	B/4	Door State Switch and Door Lock Actuator
F-005	Br/16	Glass Regulating Switch and Power Door Lock Switch
F-006	LGr/2	Window Regulator Motor
F-007	B/2	Front Left Speaker
F-008	W/36	to Floor Wire Harness Connector B-050, B-028

Front Right Door Wire Harness



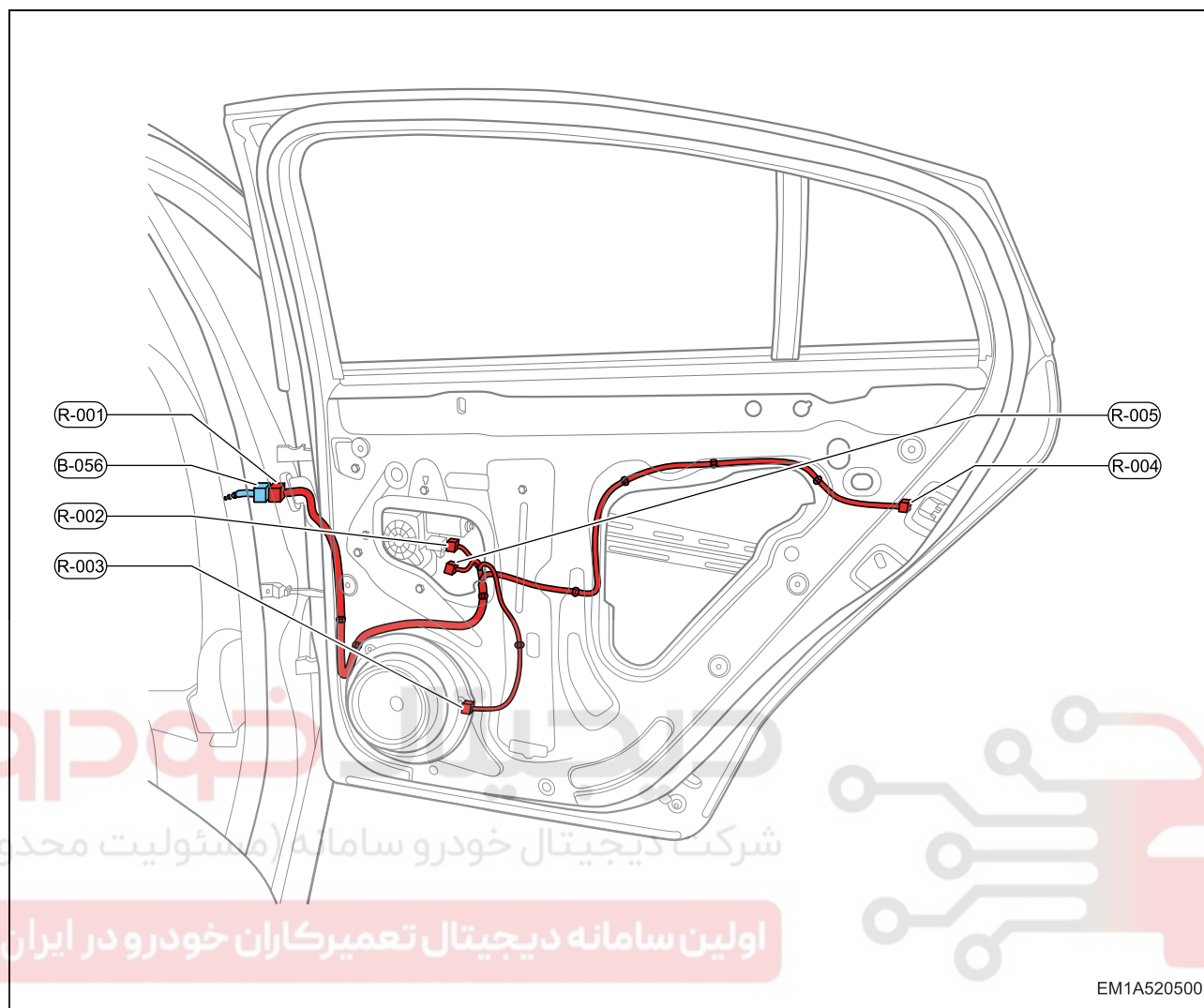
Connector Code	Connector Color/Terminal	Connector Name
H-001	W/6	Power Outside Rear View Mirror
H-001	W/36	to Floor Wire Harness Connector B-058
H-003	LGr/2	Window Regulator Motor
H-004	B/2	Front Right Speaker
H-005	B/4	Window Regulator Switch
H-006	B/4	Door State Switch and Door Lock
H-007	B/2	Front Right Door Handle Sensor

Rear Left Door Wire Harness



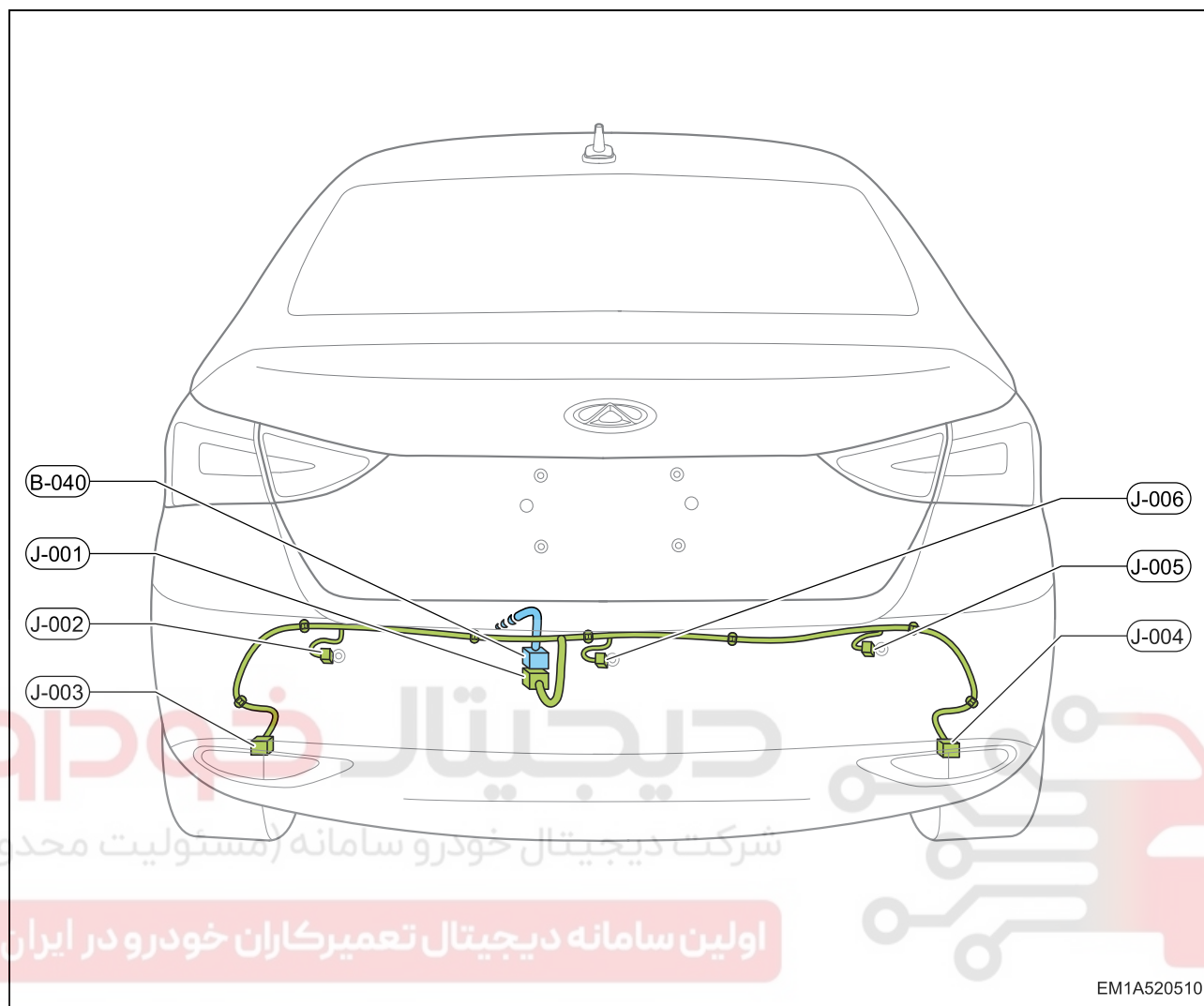
Connector Code	Connector Color/Terminal	Connector Name
L-001	B/4	Door State Switch and Door Lock
L-002	LGr/2	Window Regulator Motor
L-003	B/2	Rear Left Speaker
L-004	B/4	Window Regulator Switch
L-005	W/16	to Floor Wire Harness Connector B-031

Rear Right Door Wire Harness



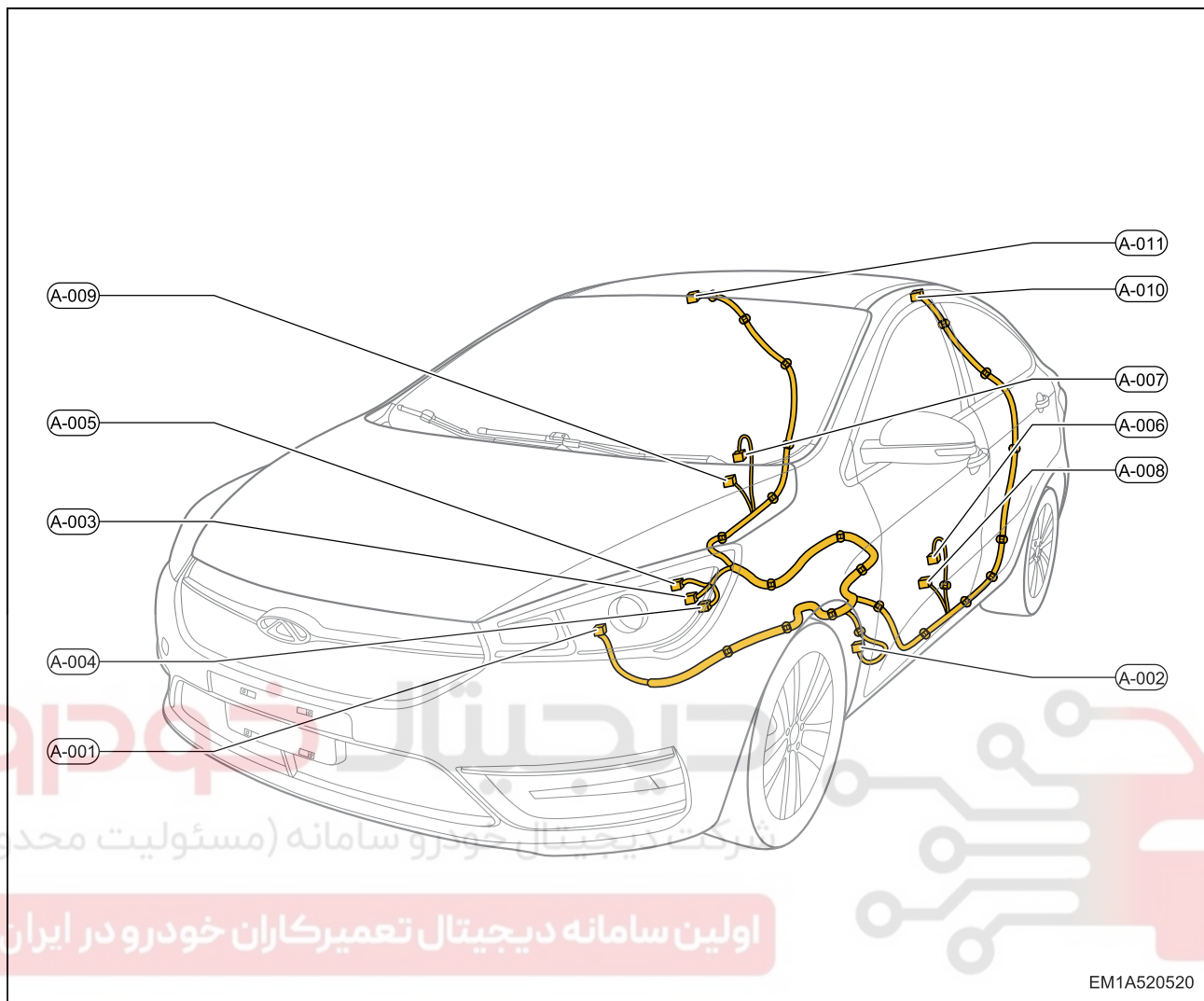
Connector Code	Connector Color/Terminal	Connector Name
R-001	W/16	to Floor Wire Harness Connector B-056
R-002	LGr/2	Window Regulator Motor
R-003	B/2	Rear Right Speaker
R-004	B/4	Door State Switch and Door Lock
R-005	B/4	Window Regulator Switch

Rear Bumper Wire Harness



Connector Code	Connector Color/Terminal	Connector Name
J-001	B/12	to Floor Wire Harness Connector B-040
J-002	B/2	Left Radar Sensor
J-003	B/2	Rear Fog Light
J-004	B/2	Back-up Light
J-005	B/2	Right Radar Sensor
J-006	B/2	Center Radar Sensor

Airbag Wire Harness



Connector Code	Connector Color/Terminal	Connector Name
A-001	B/32	SRS Control Module A
A-002	Y/2	Driver Side Airbag (SAB)
A-003	Y/2	Front Passenger Side Airbag (SAB)
A-004	B/2	Front Passenger Seat Belt Switch
A-005	E/2	Front Passenger Seat Belt Unfasten Reminder Sensor
A-006	Y/2	Driver Side Collision Sensor
A-007	Y/2	Front Passenger Side Collision Sensor
A-008	Y/2	Driver Side Seat Belt Pretensioner
A-009	Y/2	Front Passenger Side Seat Belt Pretensioner
A-010	Y/2	Driver Side Curtain Shield Airbag (CAB)
A-011	Y/2	Front Passenger Side Curtain Shield Airbag (CAB)