



Component Positions

Trunk lid harness	119
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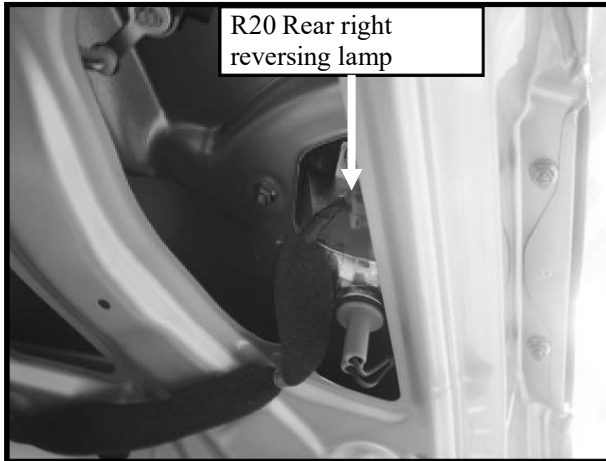
دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

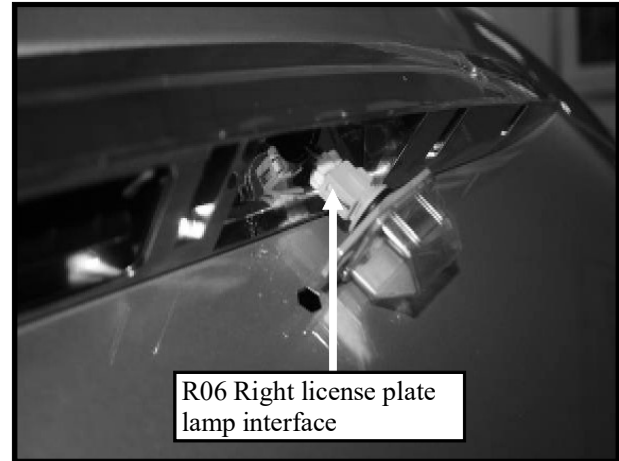
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



Trunk lid harness



R20



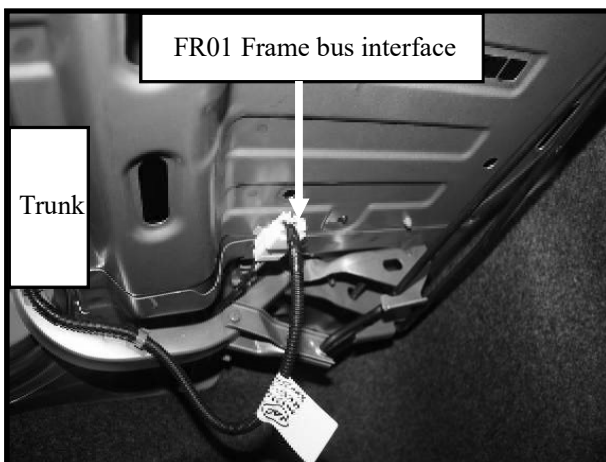
R06



R05

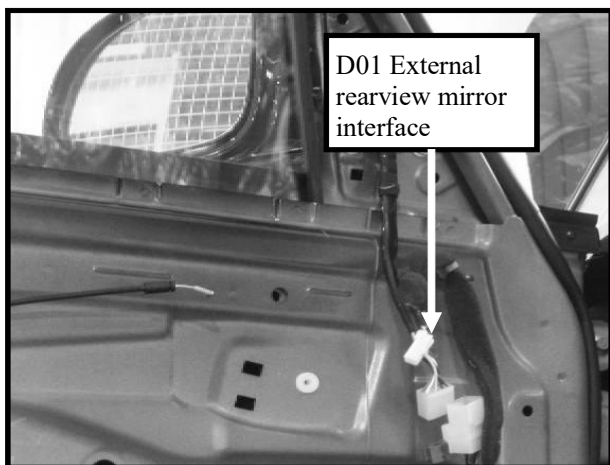


R18

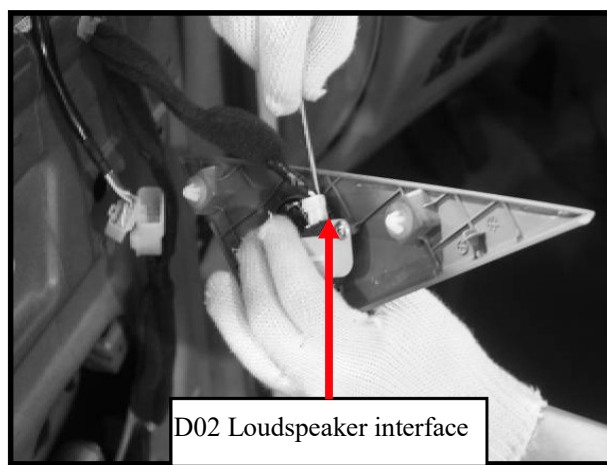


FR01

Front left door



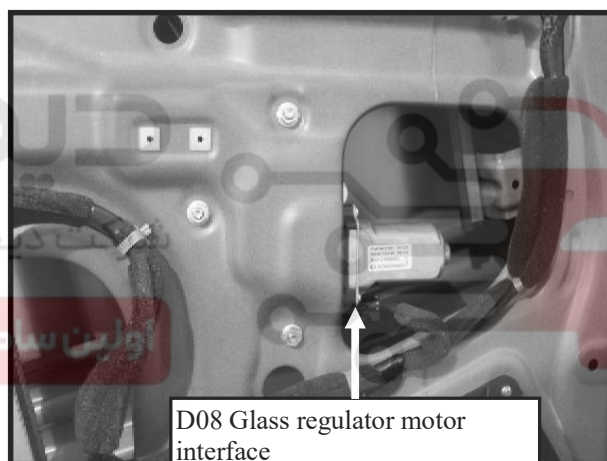
D01



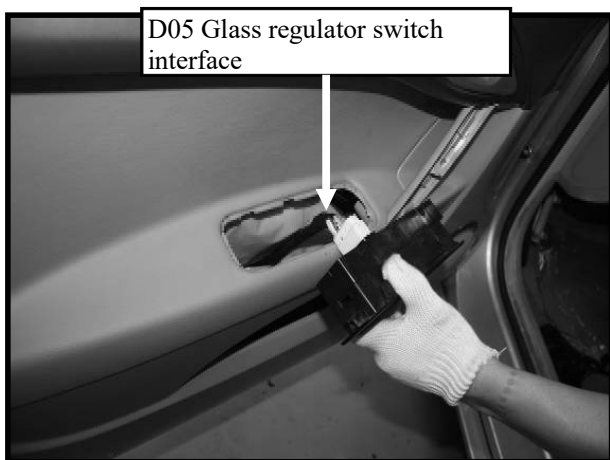
D02



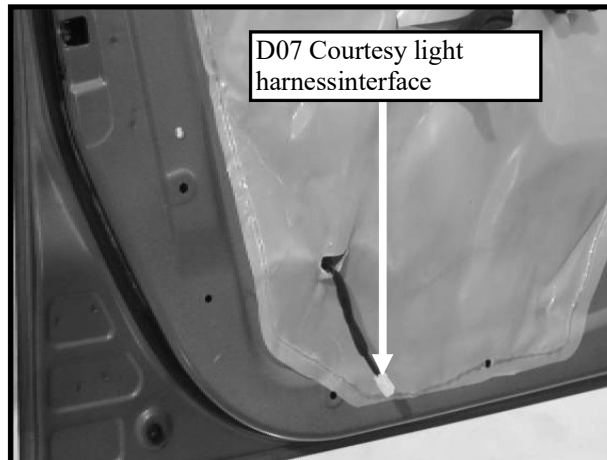
D09



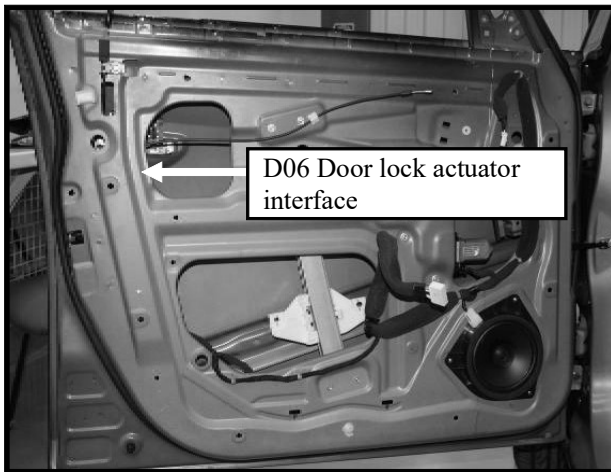
D08



D05



D07

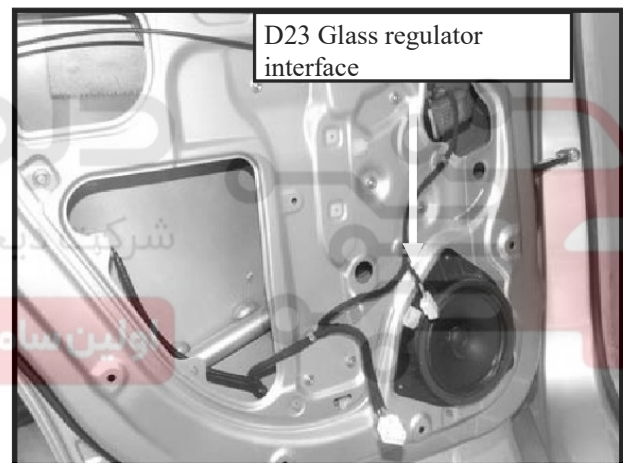


D06

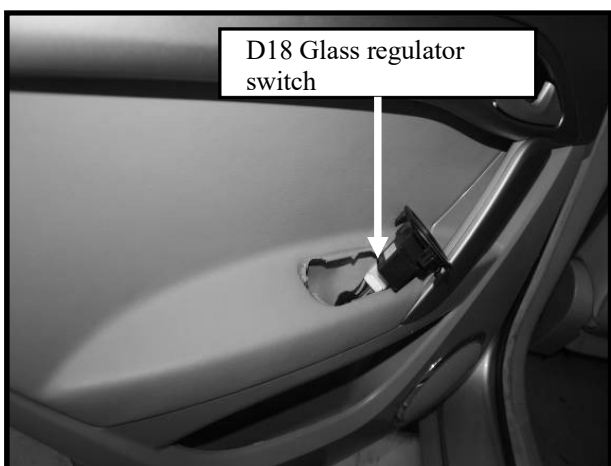
Rear left door



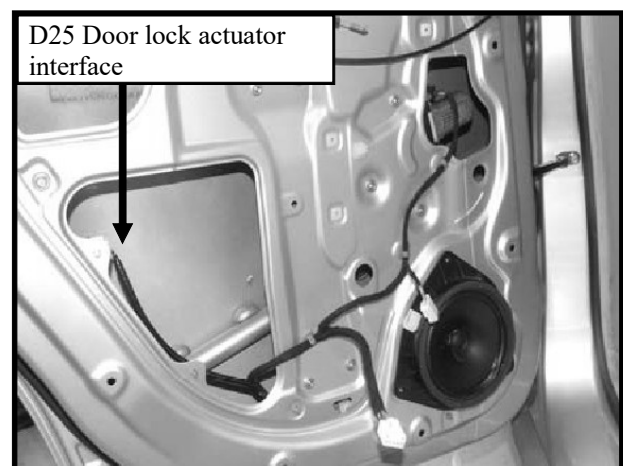
D21-1



D23

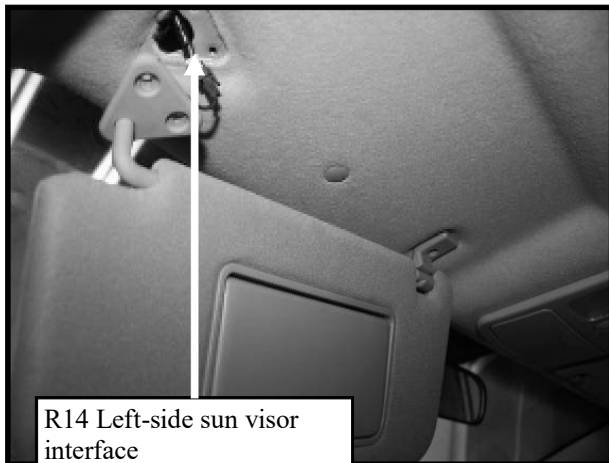


D18

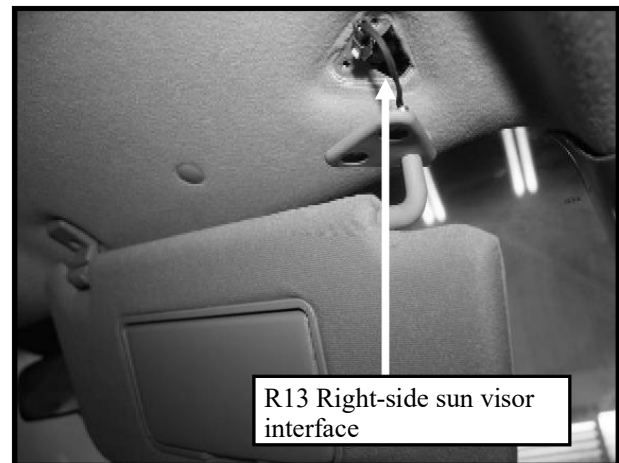


D25

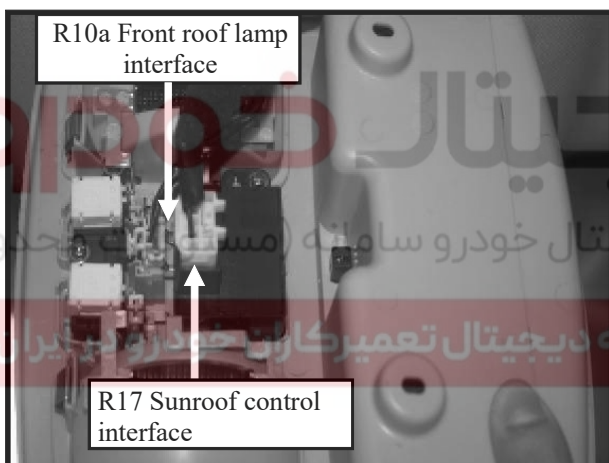
Roof



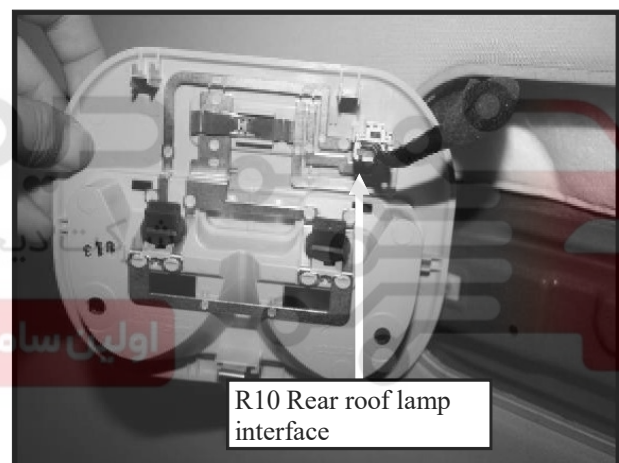
R14



R13

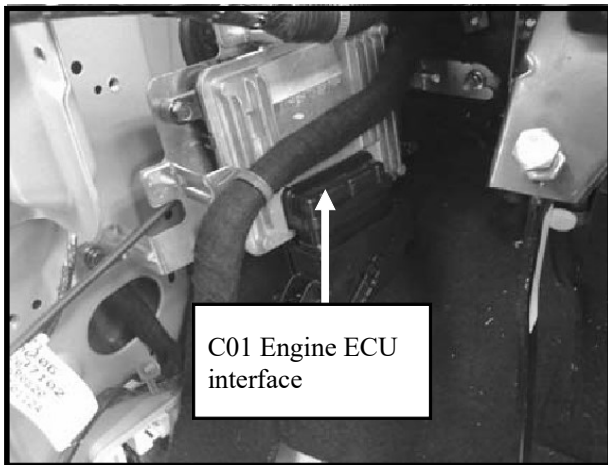


R10a R17

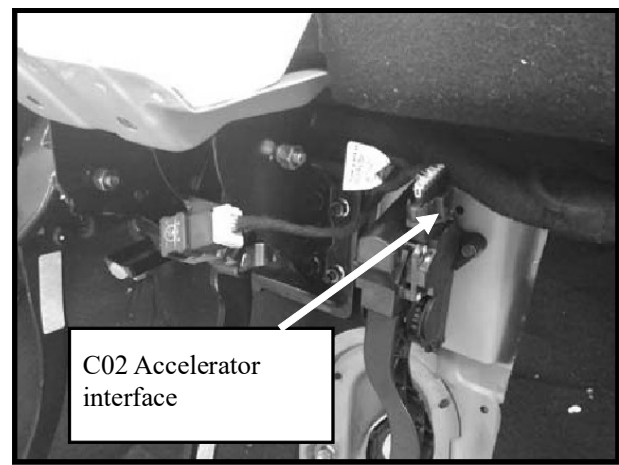


R10

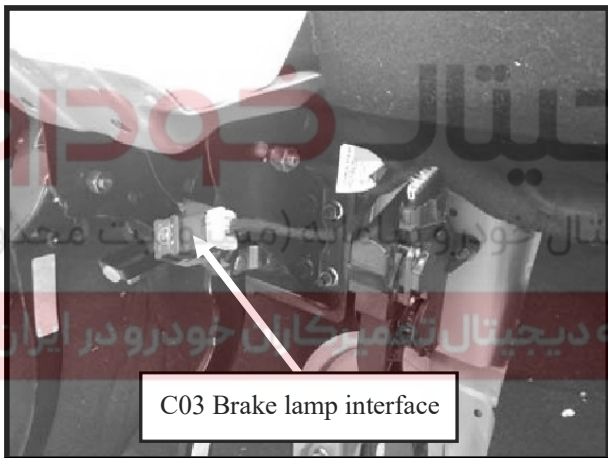
Engine control harness



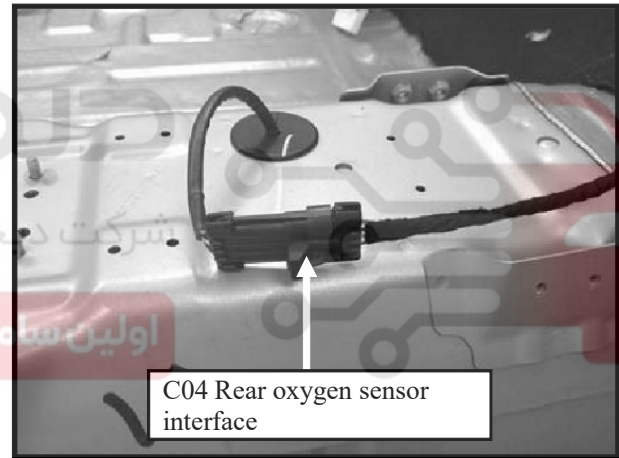
C01



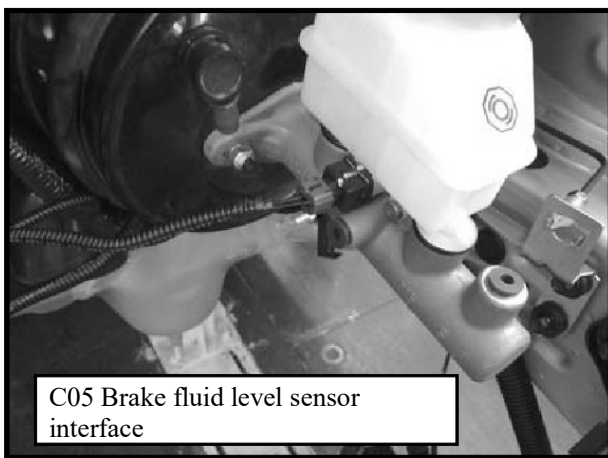
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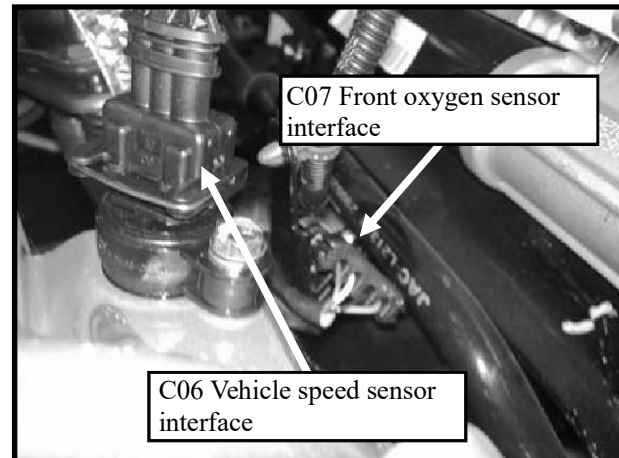
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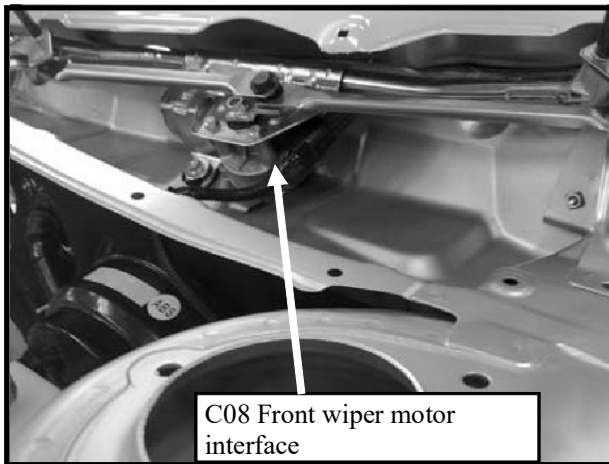
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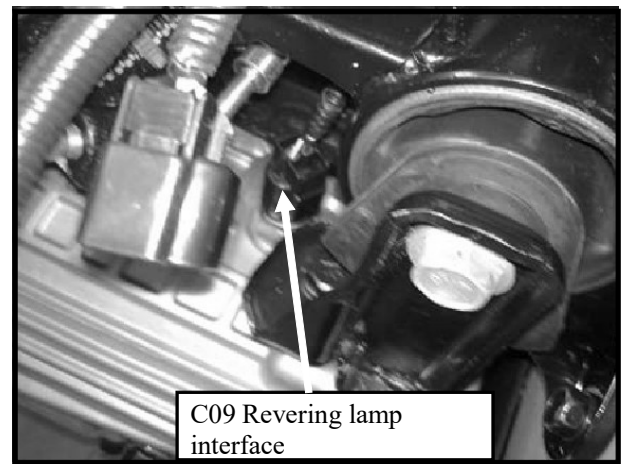
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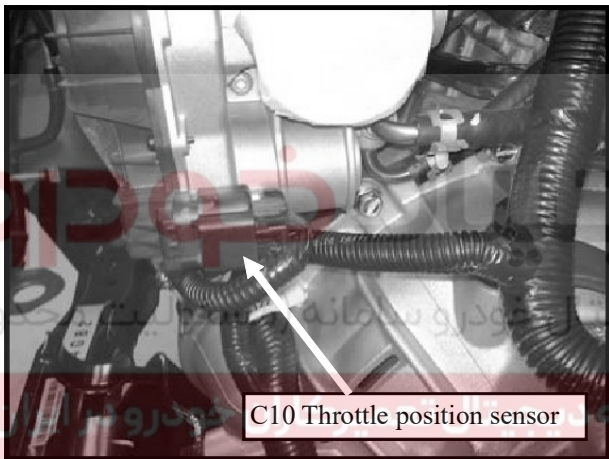
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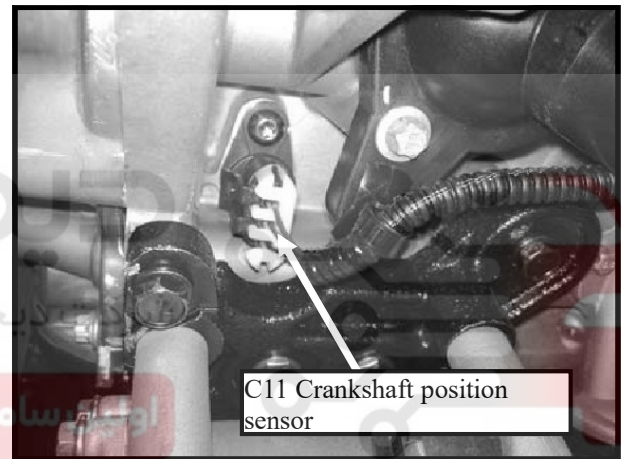
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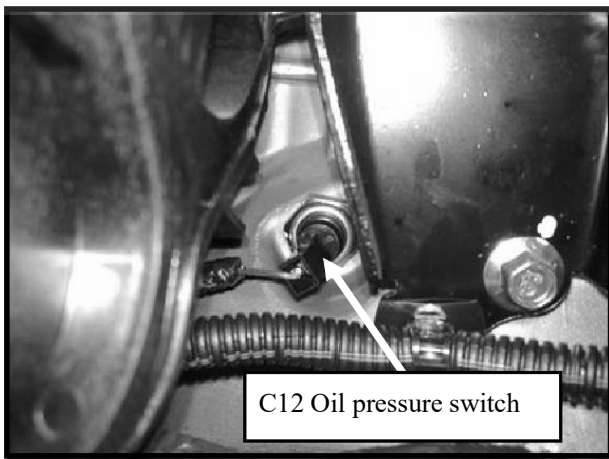
C09



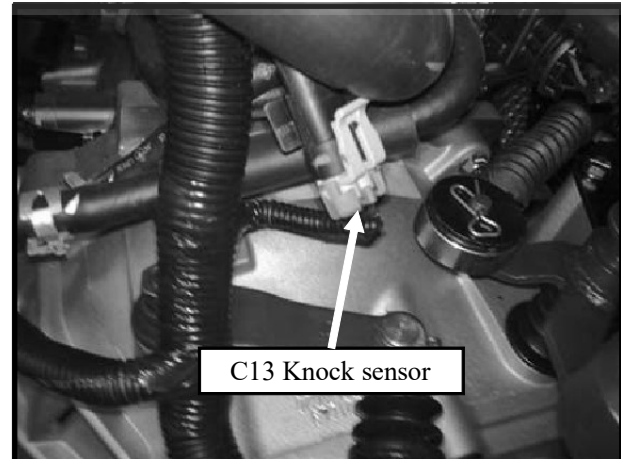
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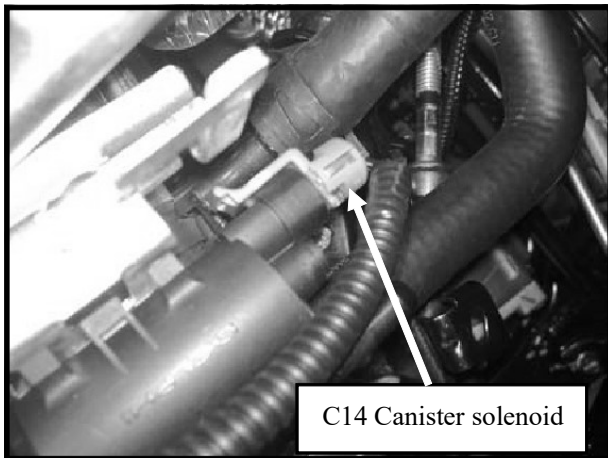
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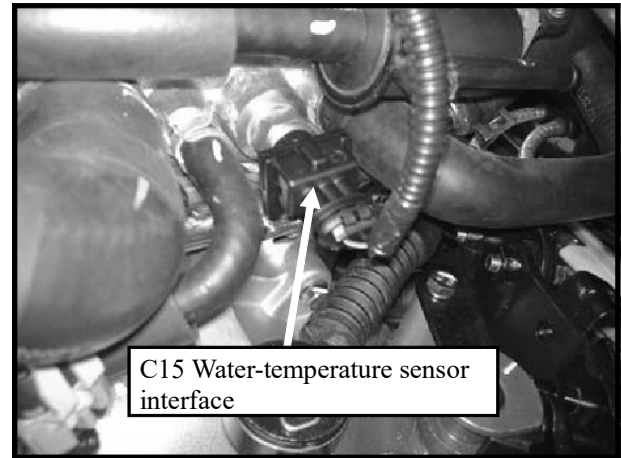
C12



C13



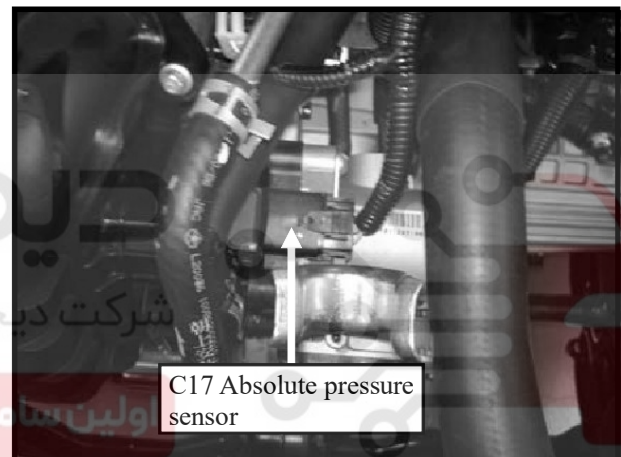
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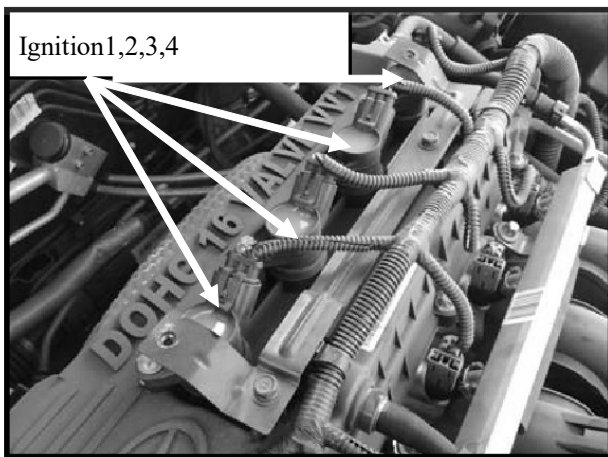
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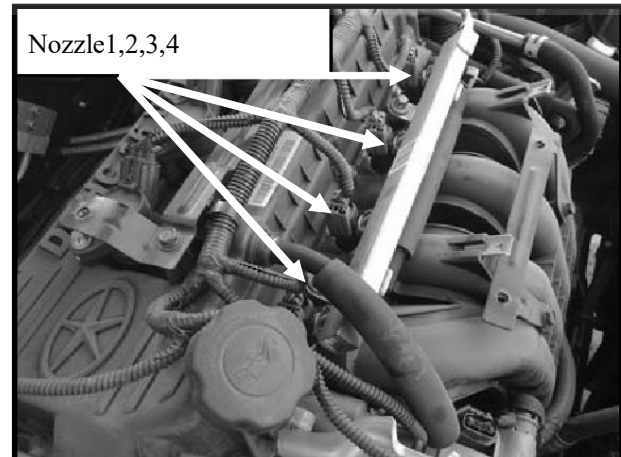
C16



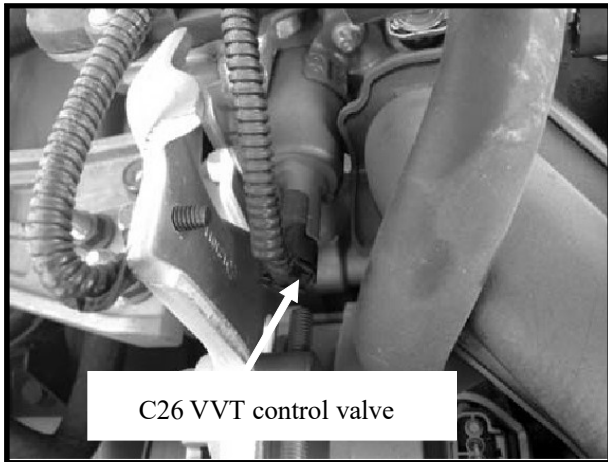
C17



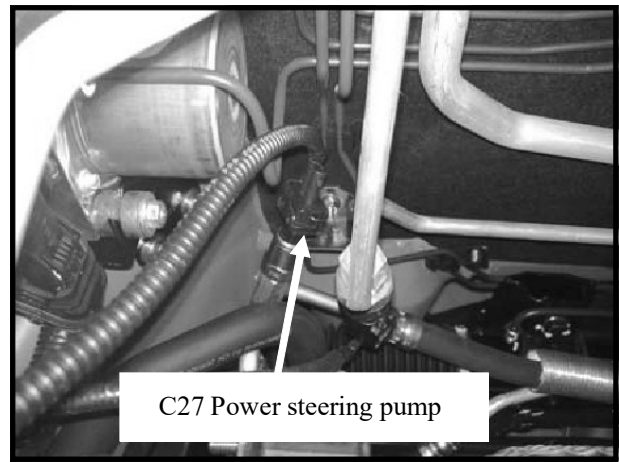
C18 C19 C20 C21



C22 C23 C24 C25



C26



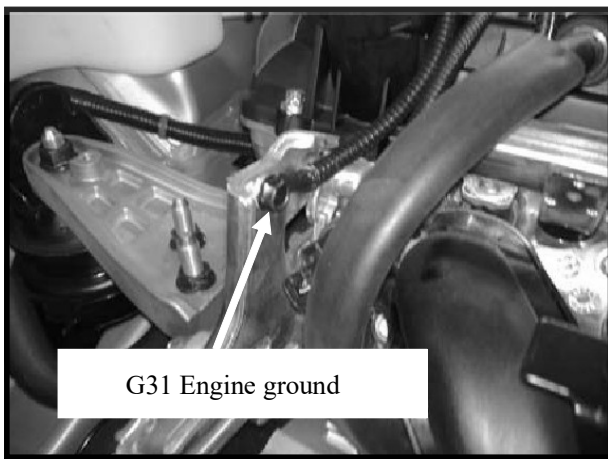
C27



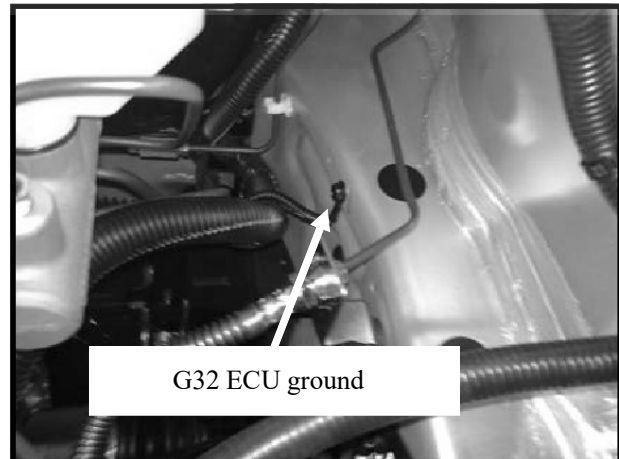
CE01



CM01

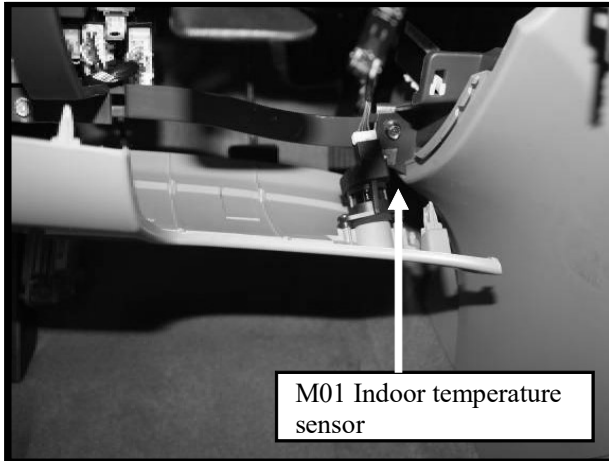


G31

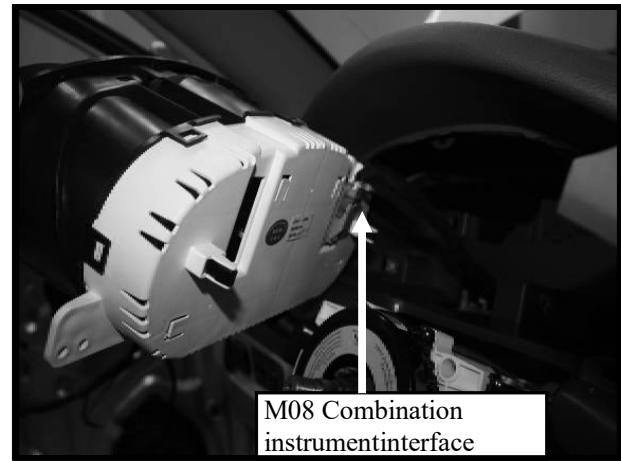


G32

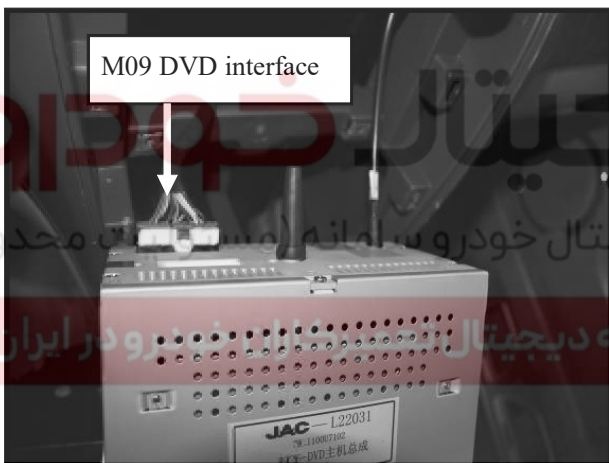
Main harness



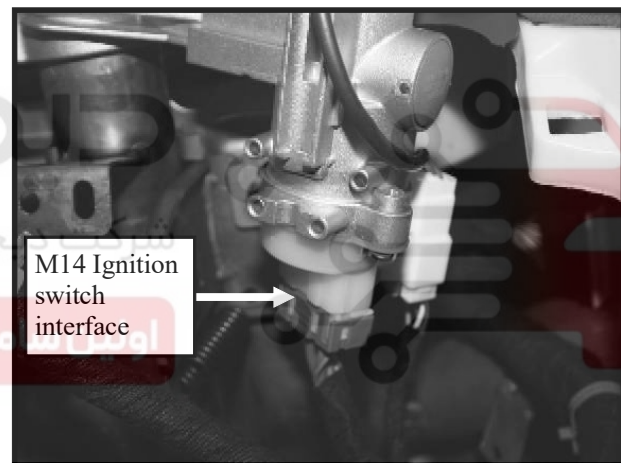
M01



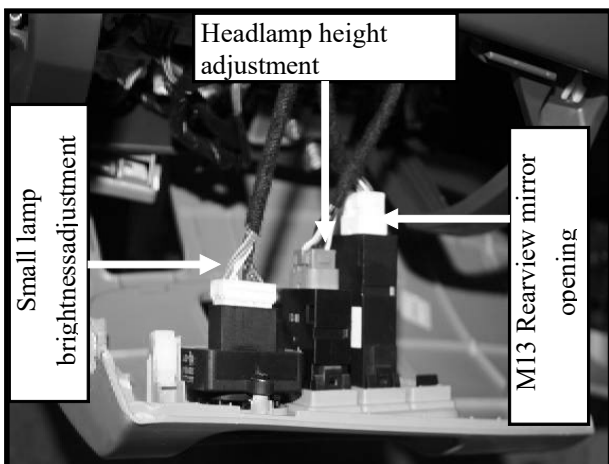
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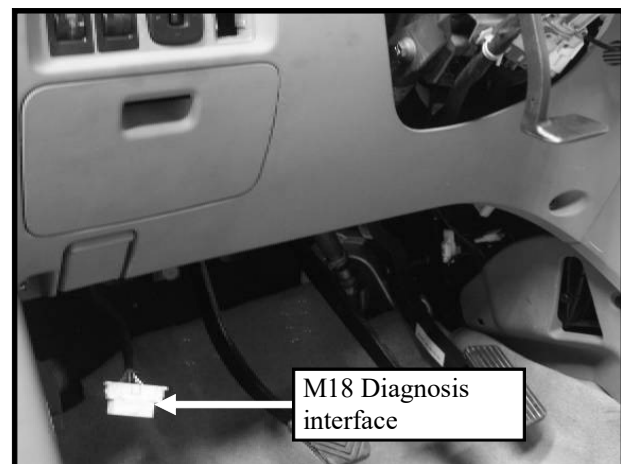
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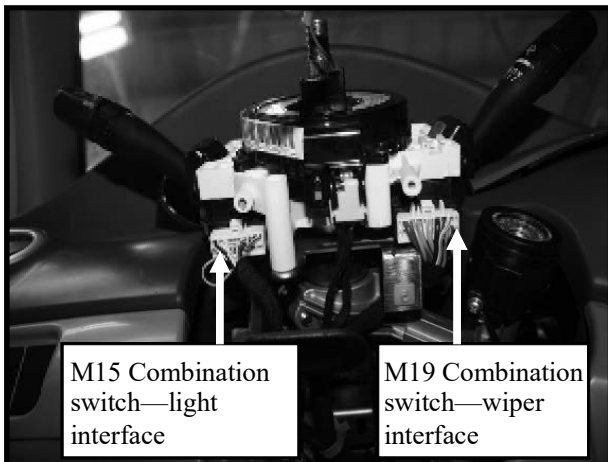
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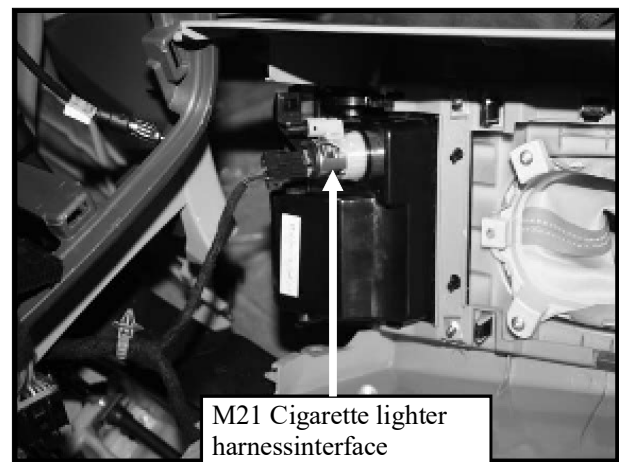
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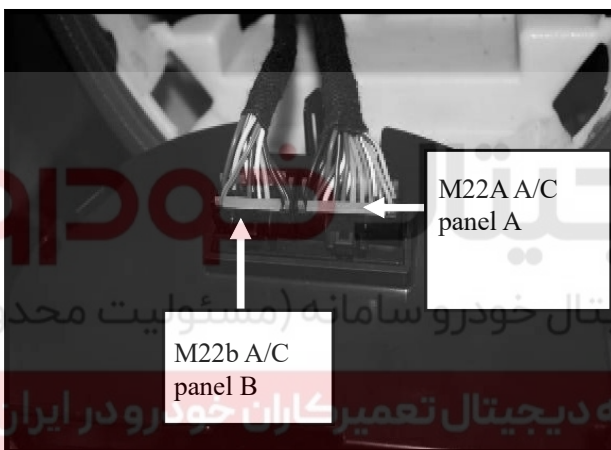
M18



M15 M19



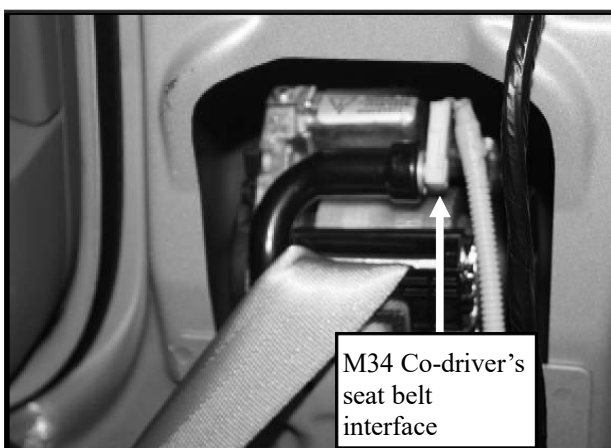
M21



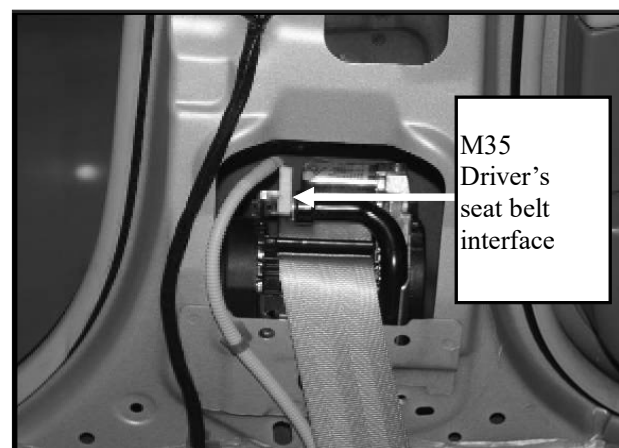
M22a M22b



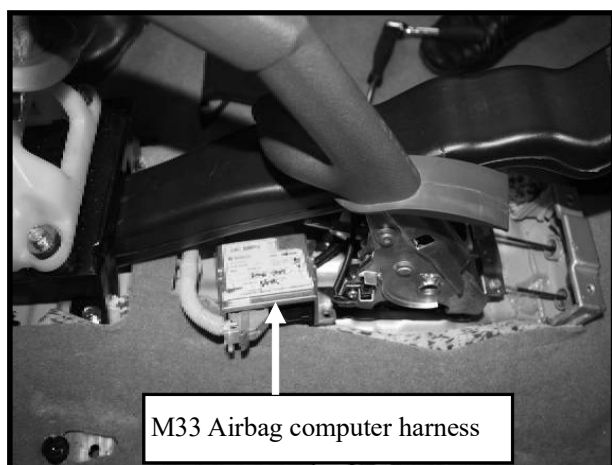
M23



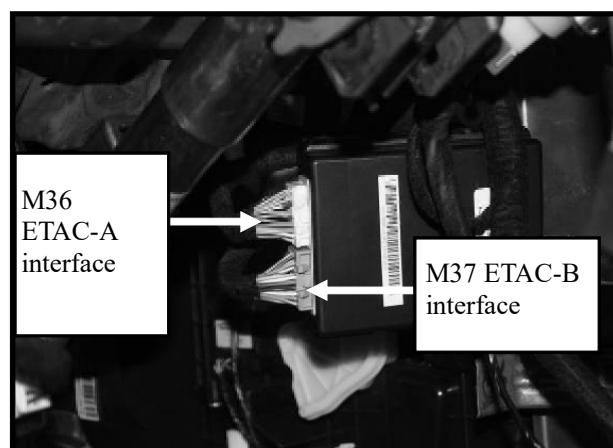
M34



M35



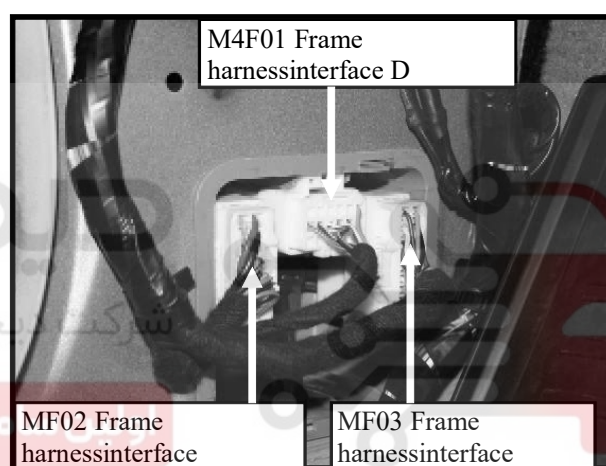
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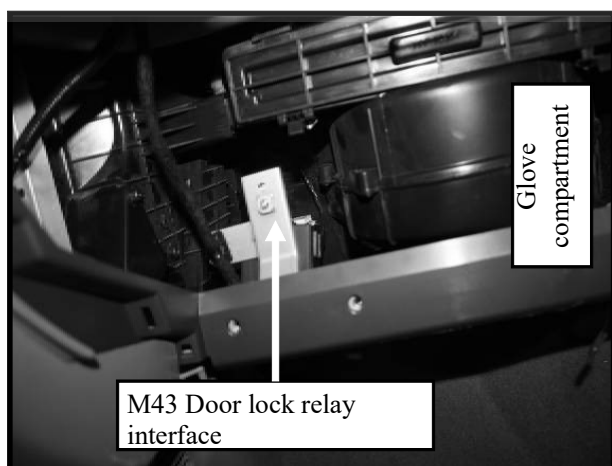
M36 M37



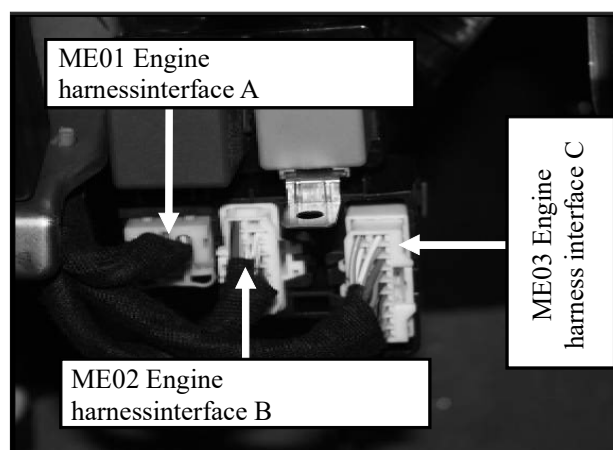
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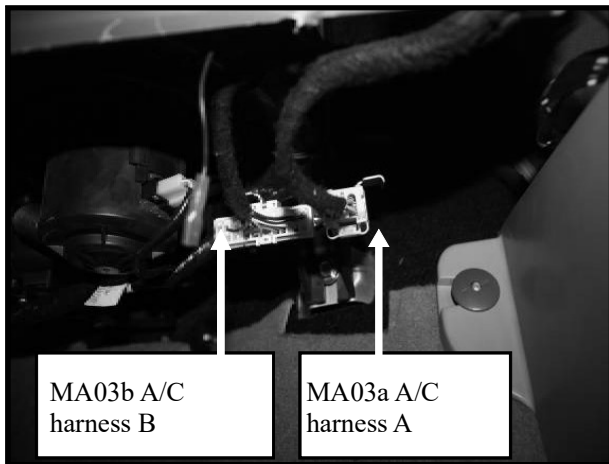
M4F01 M4F02 M4F03



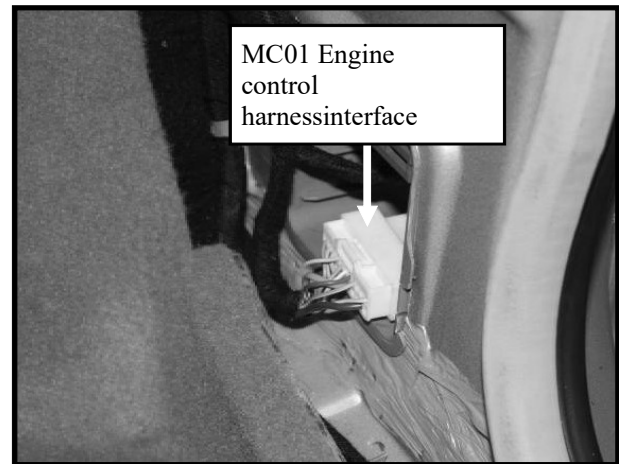
M43



ME01 ME02 ME03



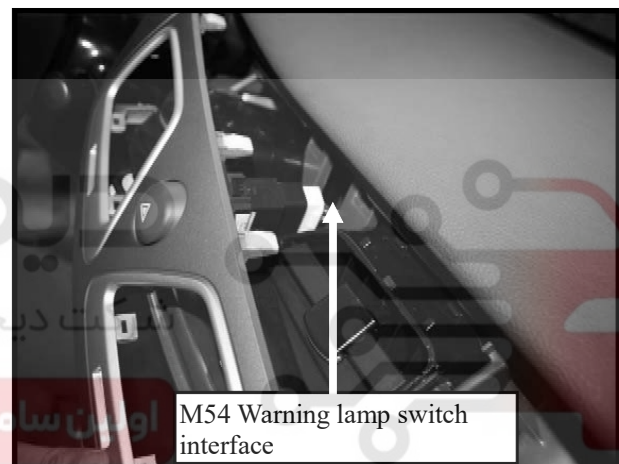
MA03a MA03b



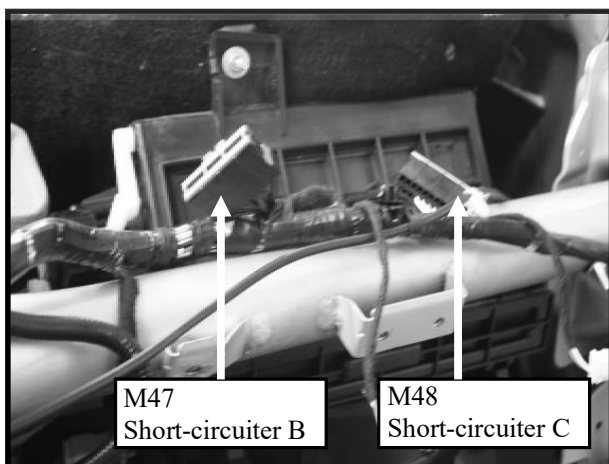
MC01



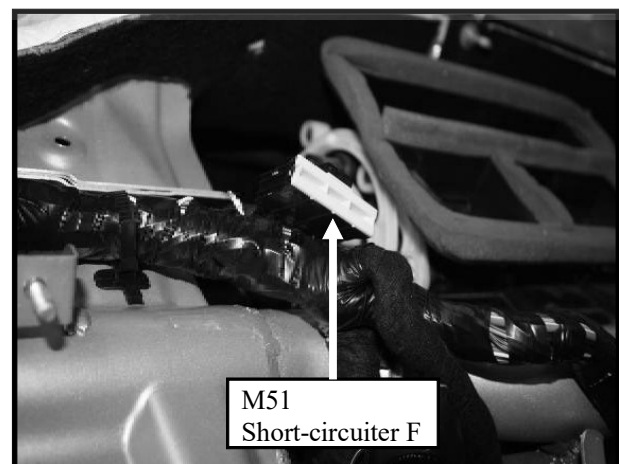
M52



M54

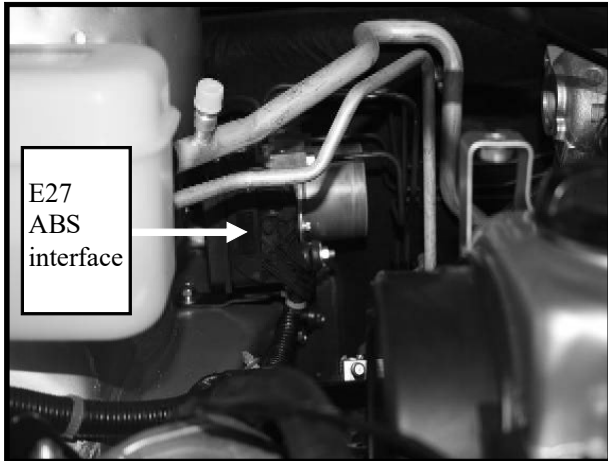


M47 M48

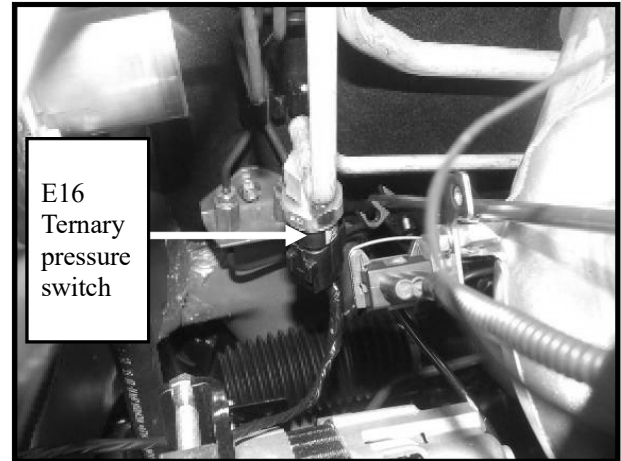


M51

Engine compartment harness



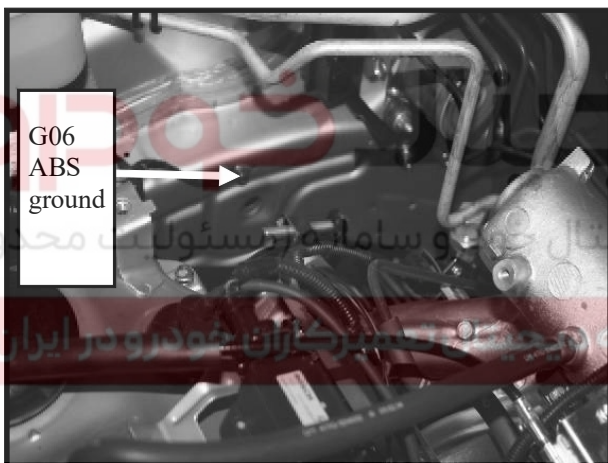
E27
ABS
interface



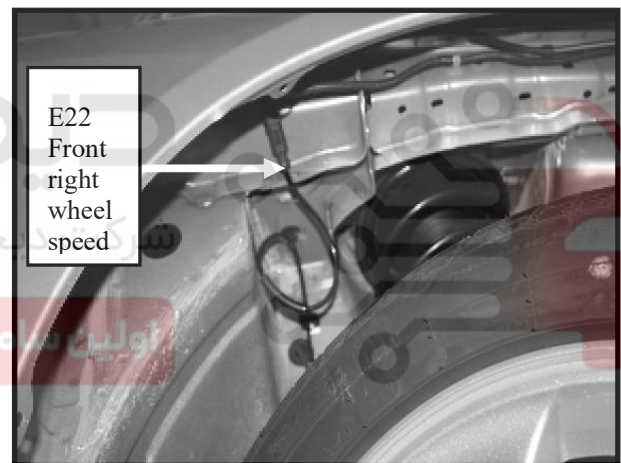
E16
Ternary
pressure
switch

E27

E16



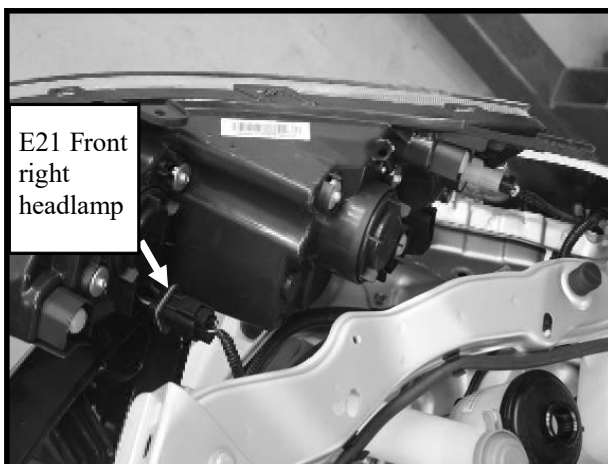
G06
ABS
ground



E22
Front
right
wheel
speed

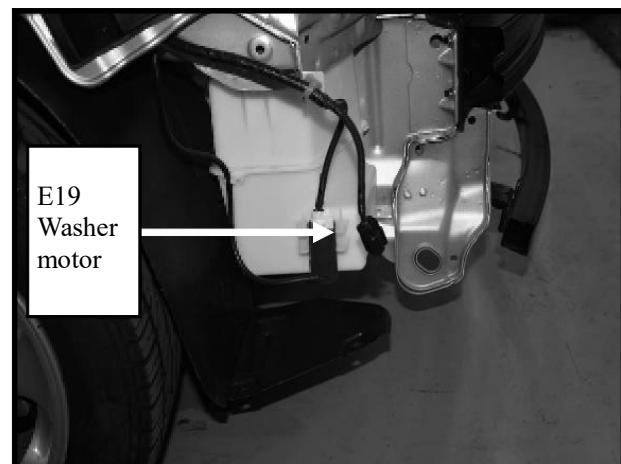
G06

E22



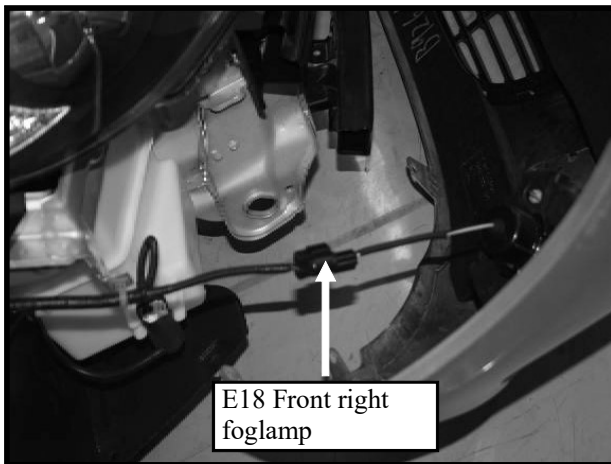
E21 Front
right
headlamp

E21

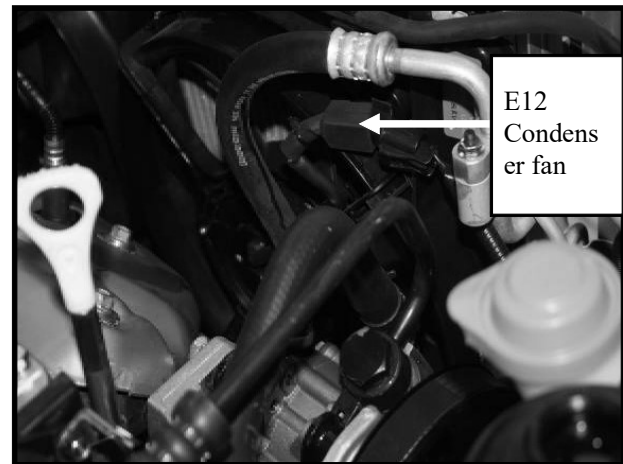


E19
Washer
motor

E19



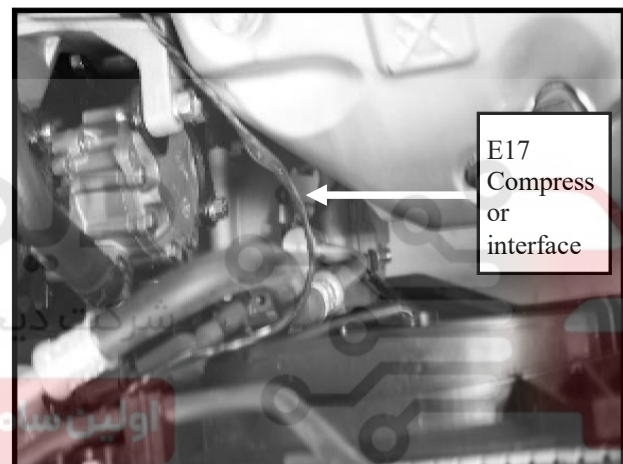
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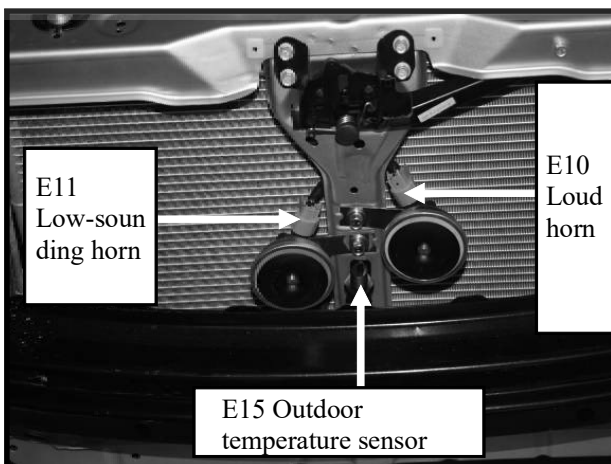
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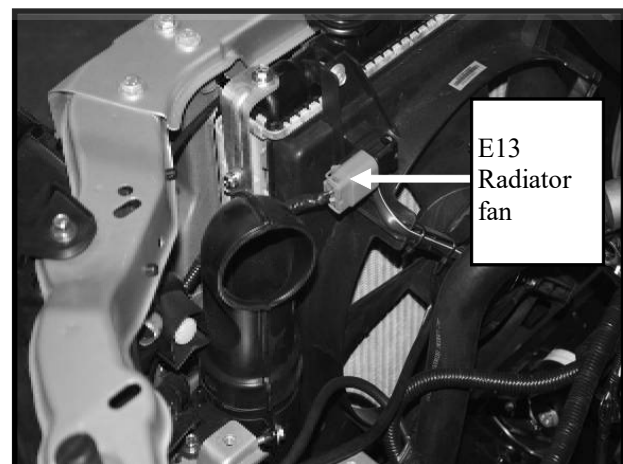
G31



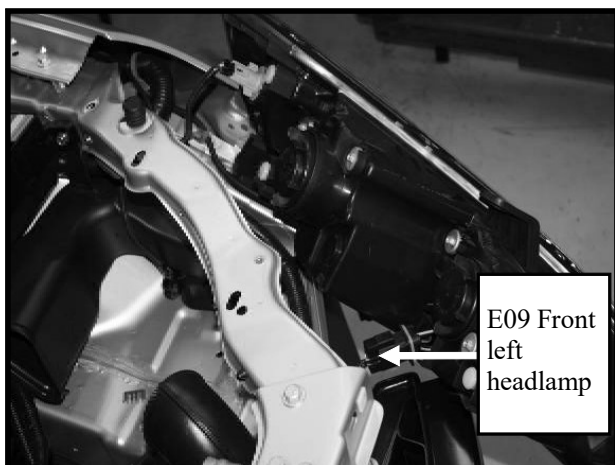
E17



E10 E11 E15



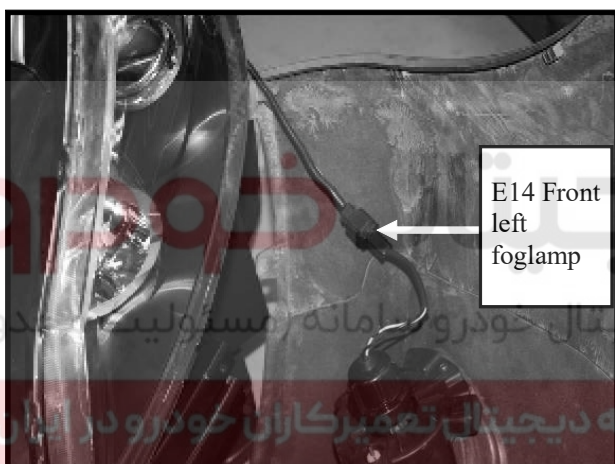
E13



E09



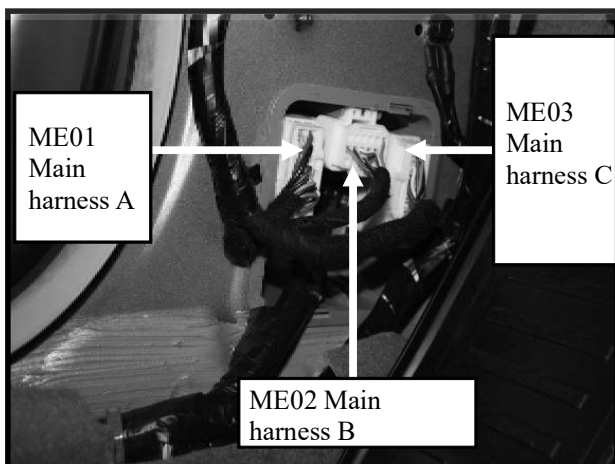
G06



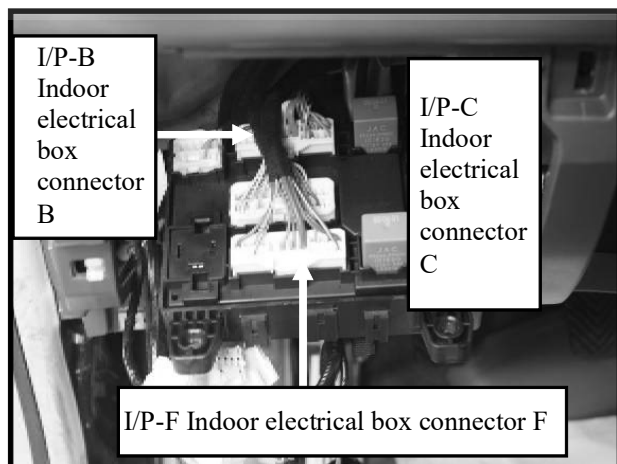
E14



E04

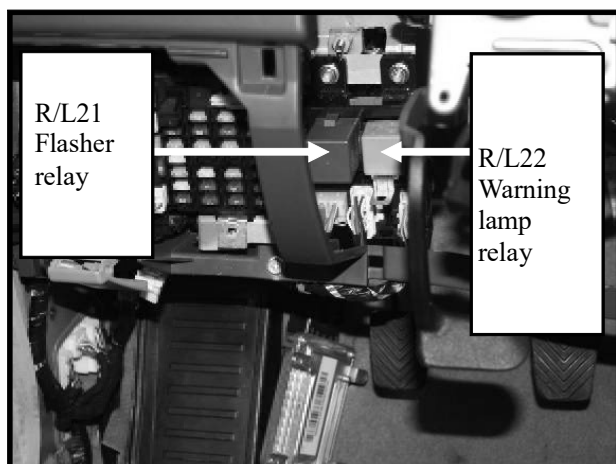


ME01 ME02 ME03

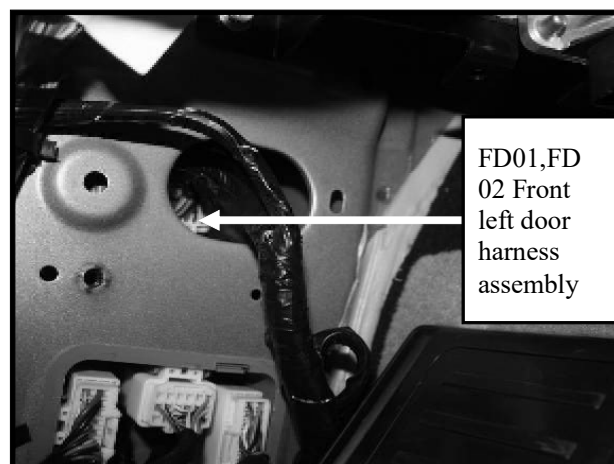


I/P-B I/P-C I/P-F

Frame harness



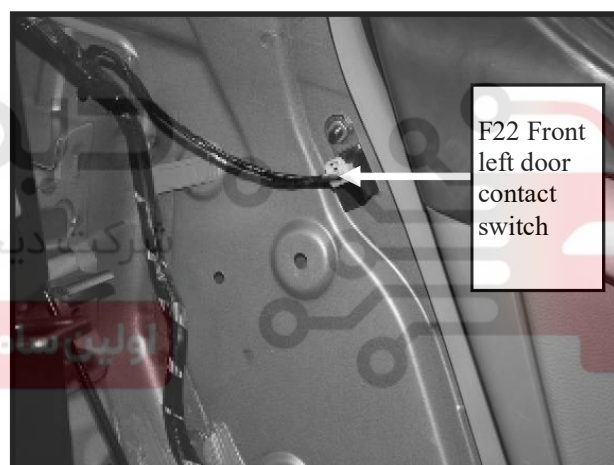
R/L21 R/L22



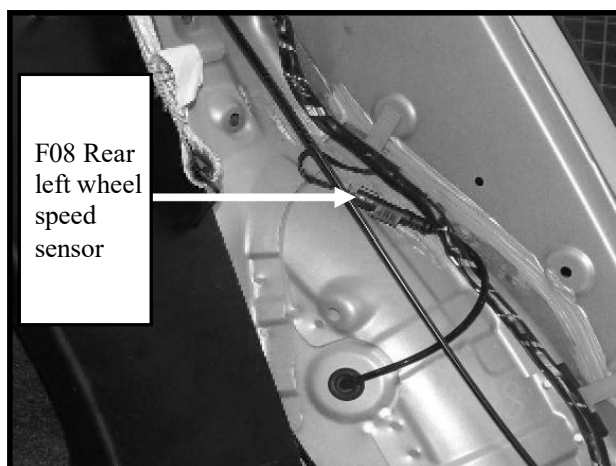
FD01



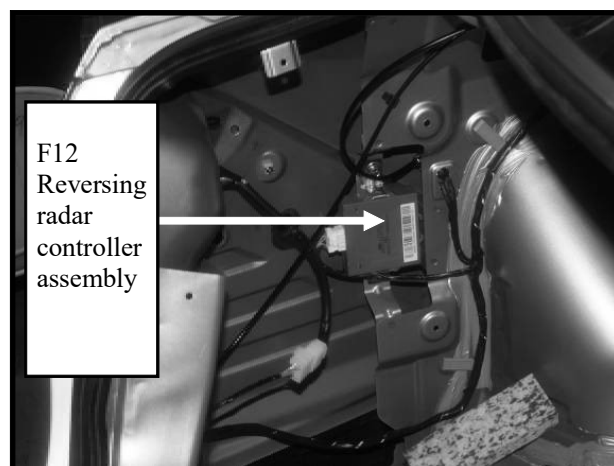
FD04 F20



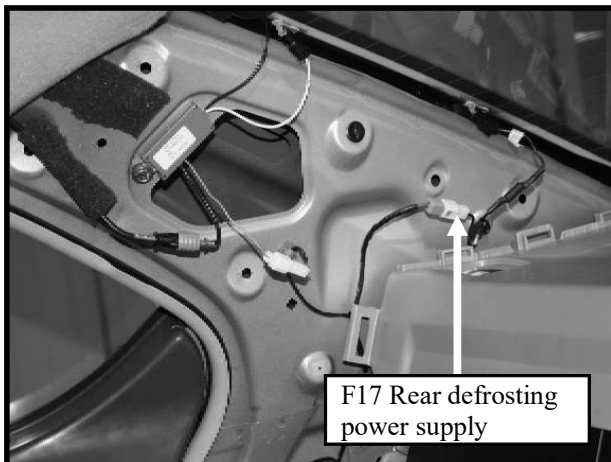
F22



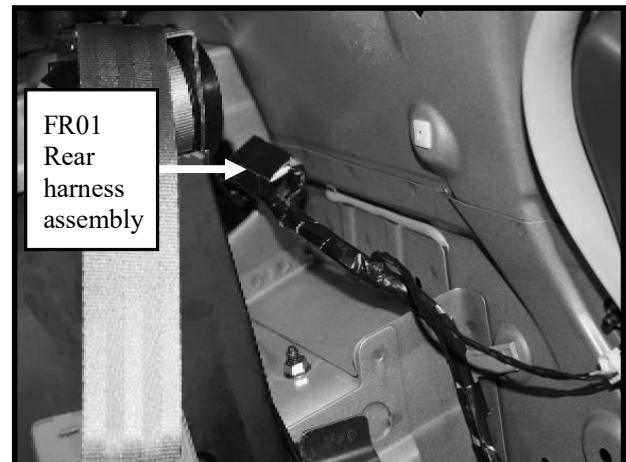
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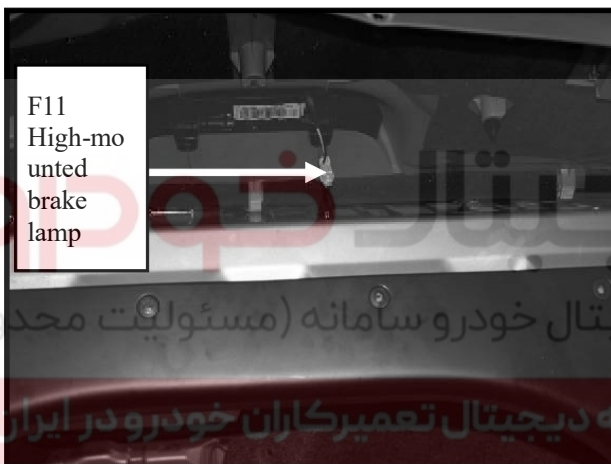
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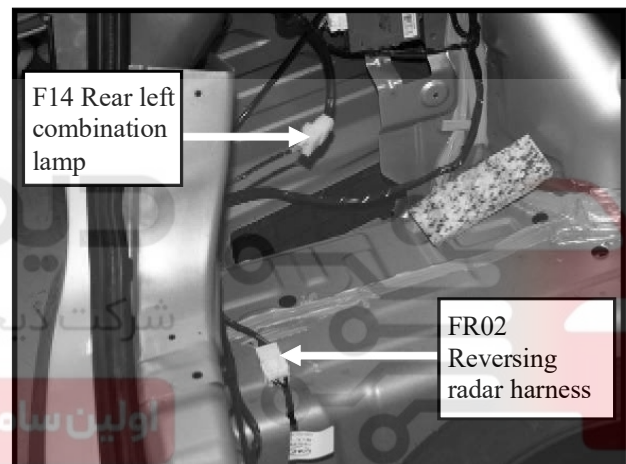
F17



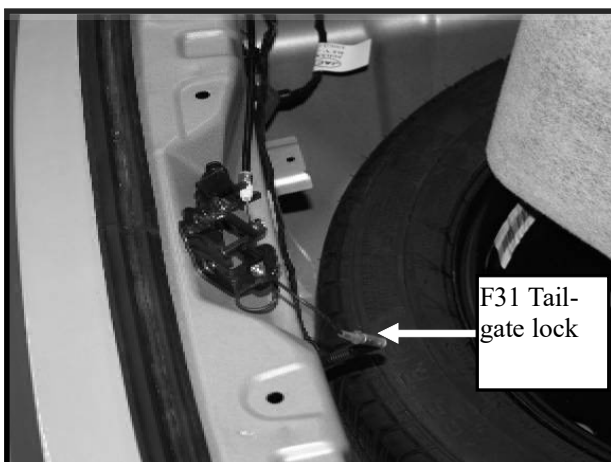
FR01



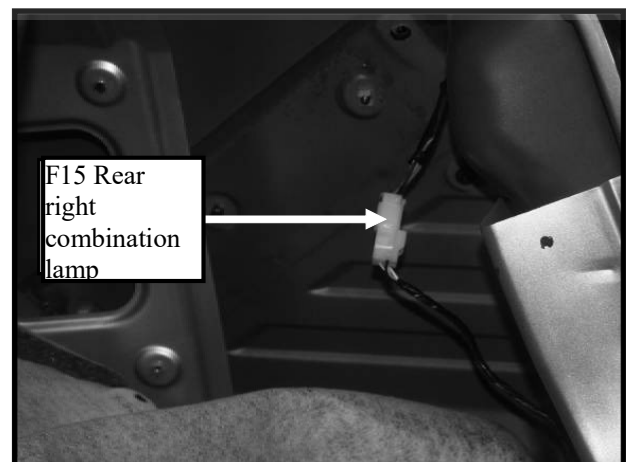
F11



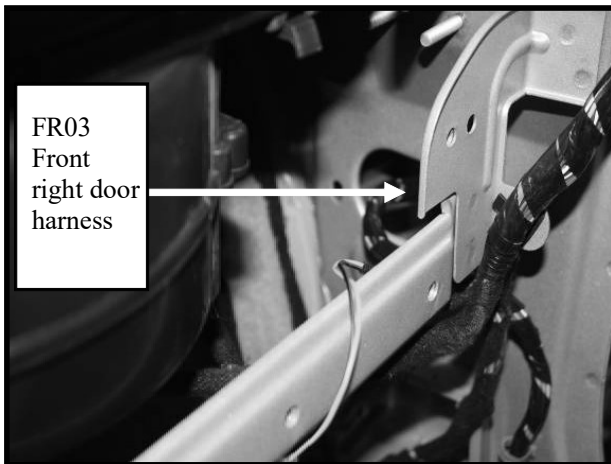
F14 FR02



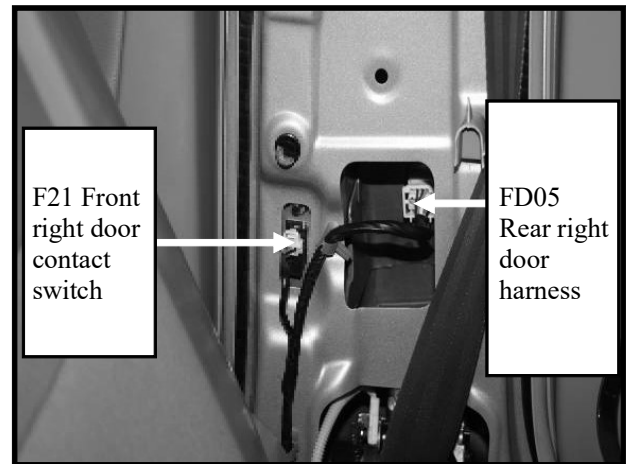
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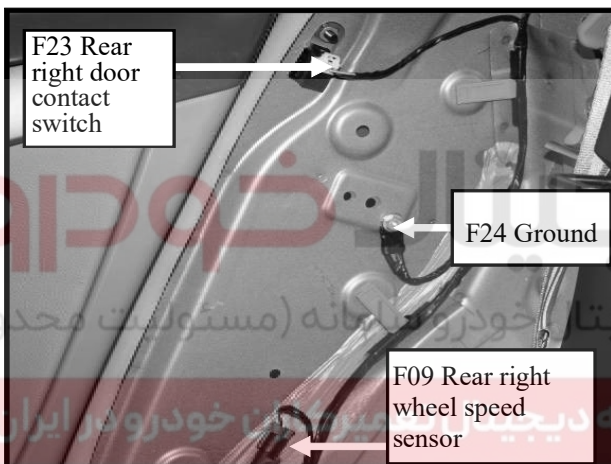
F15



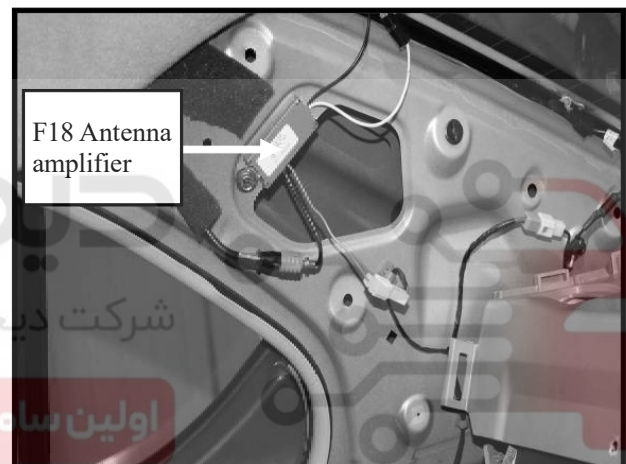
FR03



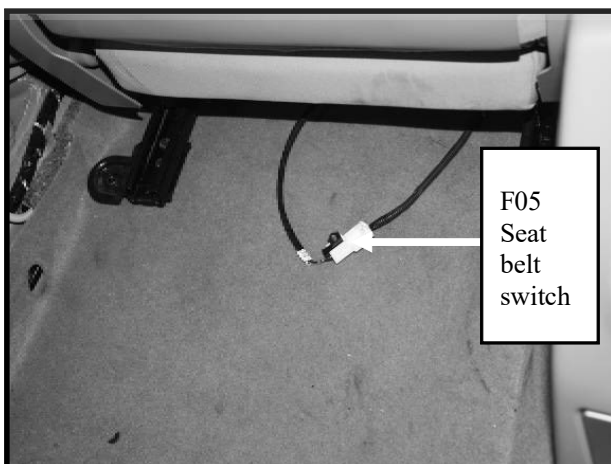
F21 FD05



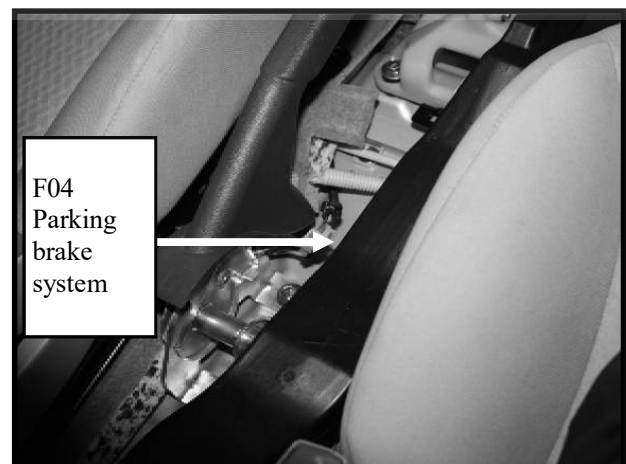
F23 F24 F09



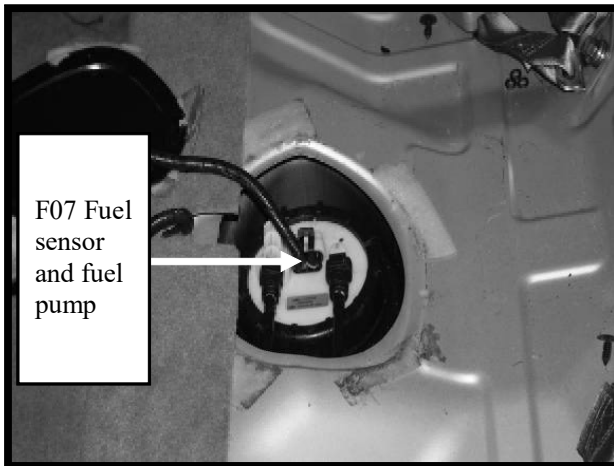
F18



F05



F04



F07

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



Layout of Harness

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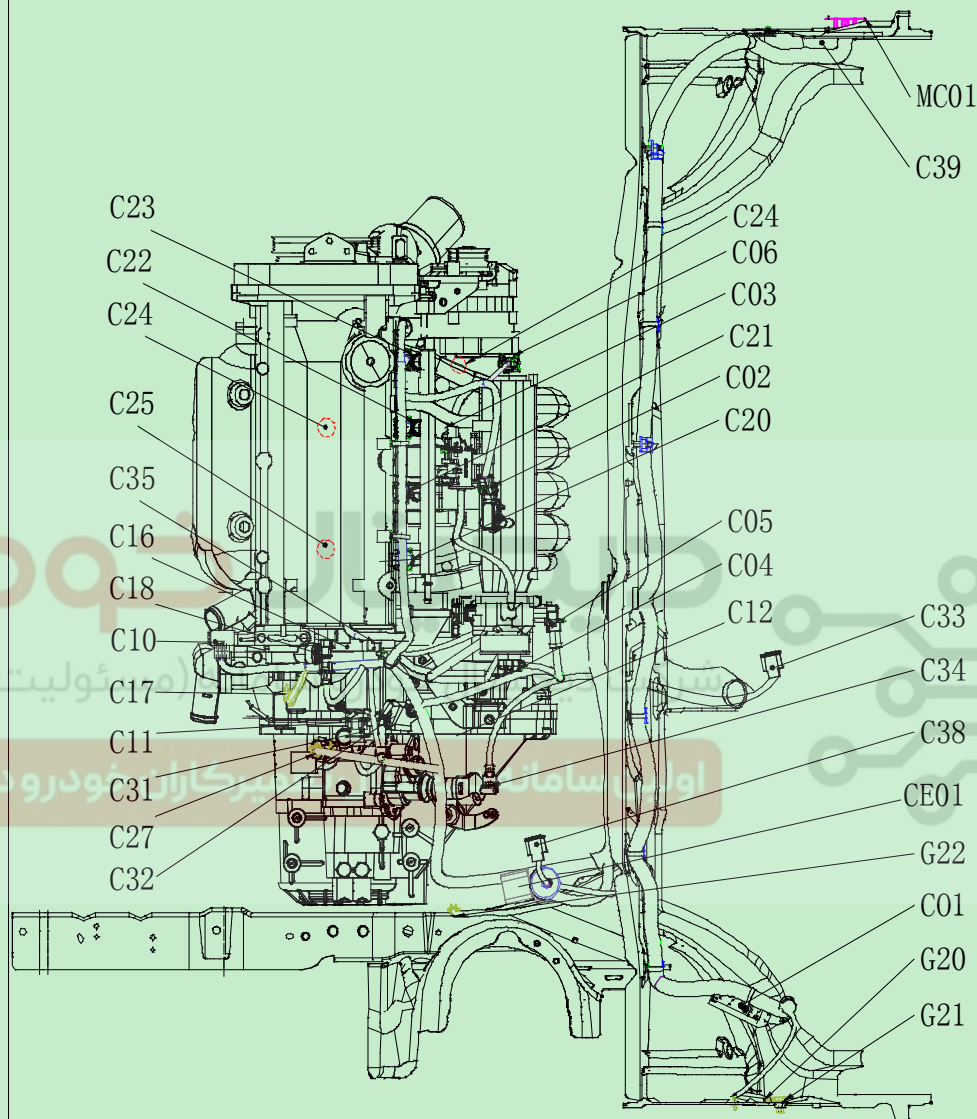
دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



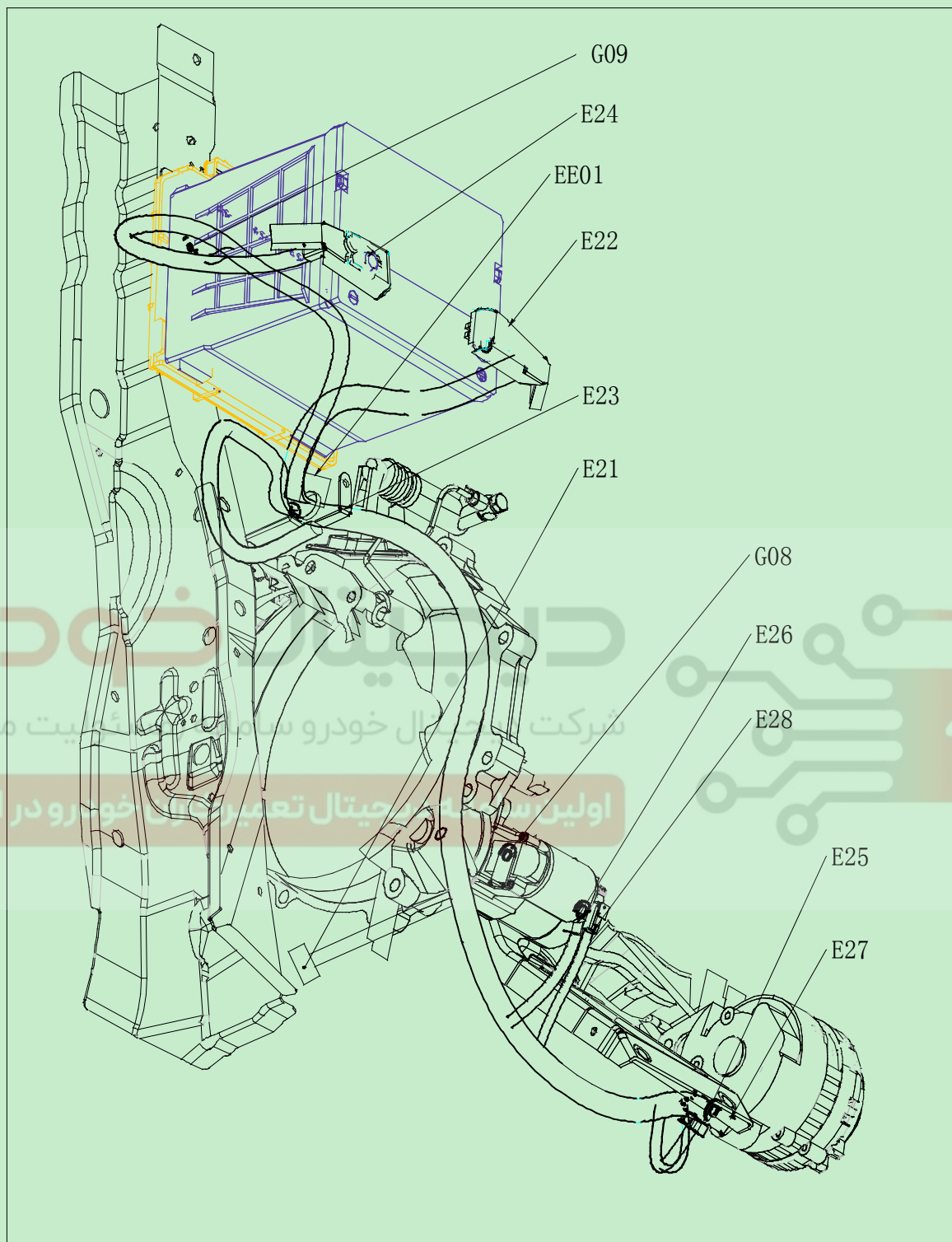
Engine control harness



Description of engine control harness

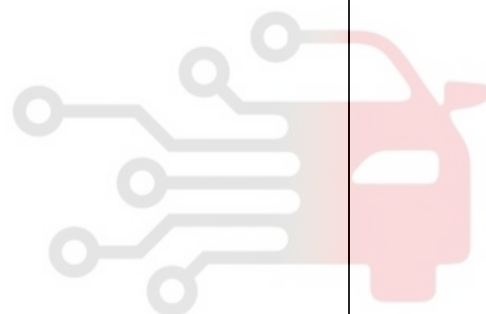
C01	Engine ECU	C35	Rear oxygen sensor
C02	Intake pressure & temperature sensor	C34	Brake fluid level sensor
C04	Stepping motor	C38	Front wiper motor
C05	Throttle valve position sensor	C39	Short-circuit device
C06	Knock sensor	MC01	Main harness connector
C03	Carbon canister solenoid valve	CE01	Front compartment harness connector
C11	Engine coolant temperature sensor	G21	Ground 7-3
C10	Front oxygen sensor	G20	Ground 7-2
C12	Phase sensor	G22	Ground 6 (front compartment)
C13	Water temperature sensor		
C20	Fuel injector 4		
C21	Fuel injector 3		
C22	Fuel injector 2		
C23	Fuel injector 1		
C24	Ignition coil 2		
C25	Ignition coil 1		
C33	Brake lamp switch		
C30	Engine oil pressure switch		
C27	Engine speed sensor		
C32	Backup lamp switch		

Power supply harness

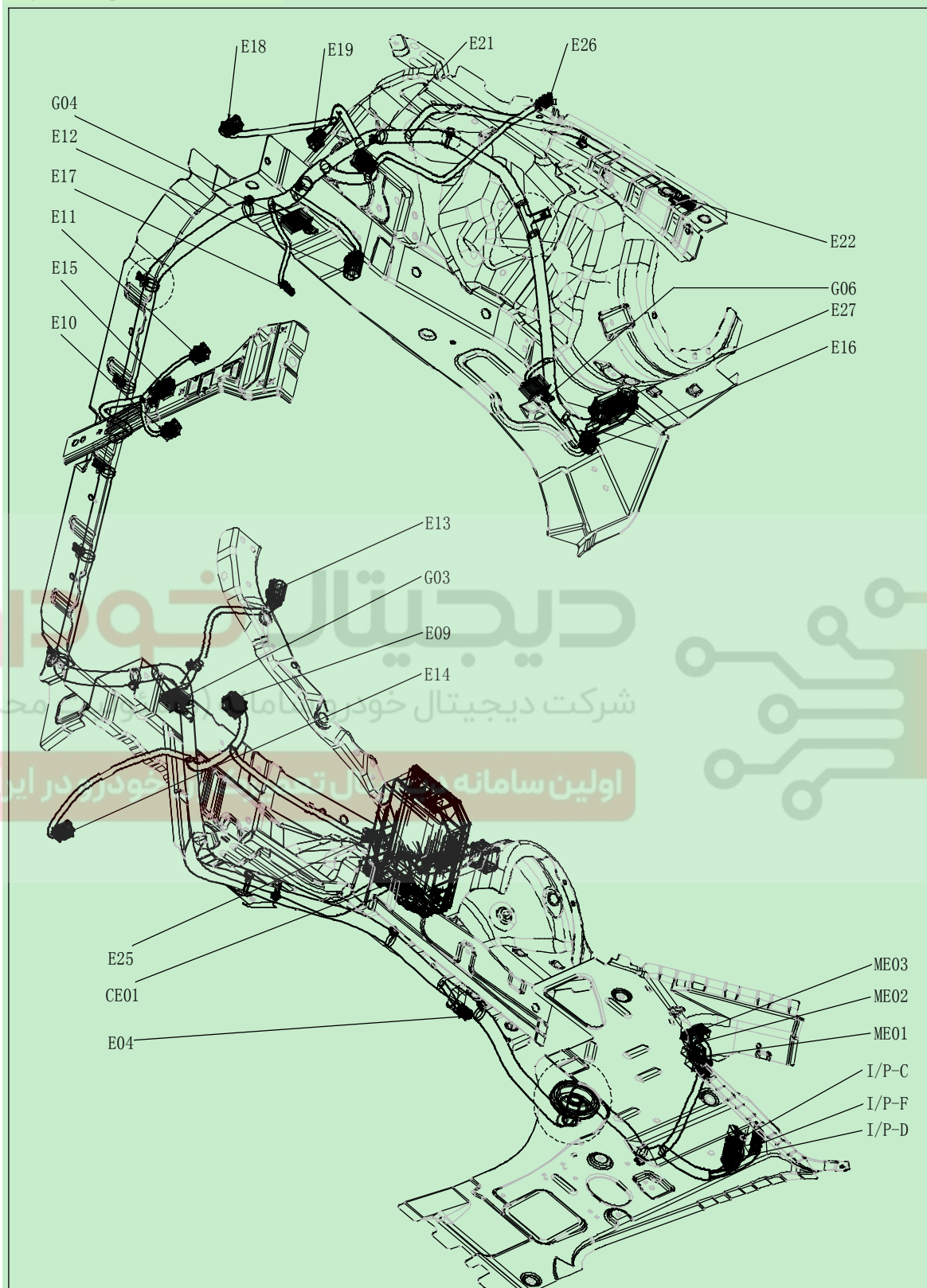


Description of power supply harness

E28	Alternator regulator
E27	Alternator B+
E25	Alternator solenoid switch
E26	Starter
E21	Vehicle speed sensor
E23	Battery cathode
E24	Battery anode
EE01	Front compartment electric box
G08	Front compartment harness connector
G09	General ground
G09	Battery cathode ground



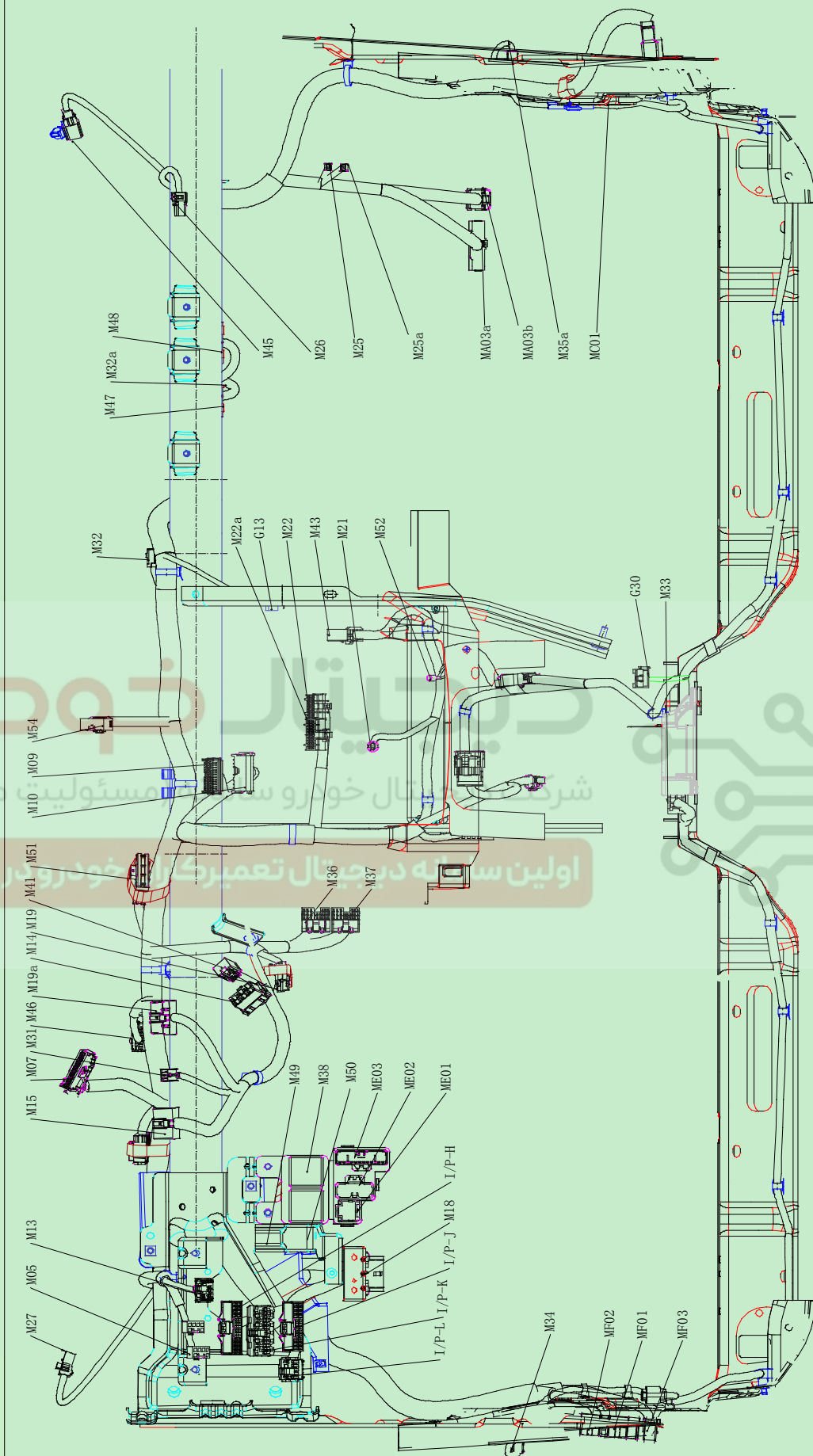
Engine compartment harness



Description of engine compartment harness

E04	Left front wheel speed sensor	I/P-F	Interior electric box connector
E09	Left headlamp	I/P-C	Interior electric box connector
E10	Tweeter horn	I/P-D	Interior electric box connector
E11	Bass horn	ME01	Main harness connector
E12	Condenser fan	ME02	Main harness connector
E13	Radiator fan	ME03	Main harness connector
E14	Left fog lamp	CE01	Engine control harness connector
E15	Outdoor temperature sensor	G03	Engine left front grounding
E16	Three-way pressure switch	G04	Engine harness right front grounding
E17	Compressor connector	G06	ABS grounding
E18	Right fog lamp		
E19	Washer motor		
E21	Right headlamp		
E22	Right front wheel speed sensor		
E25	Left front turn lamp		
E26	Right front turn lamp		
E27	ABS connector		

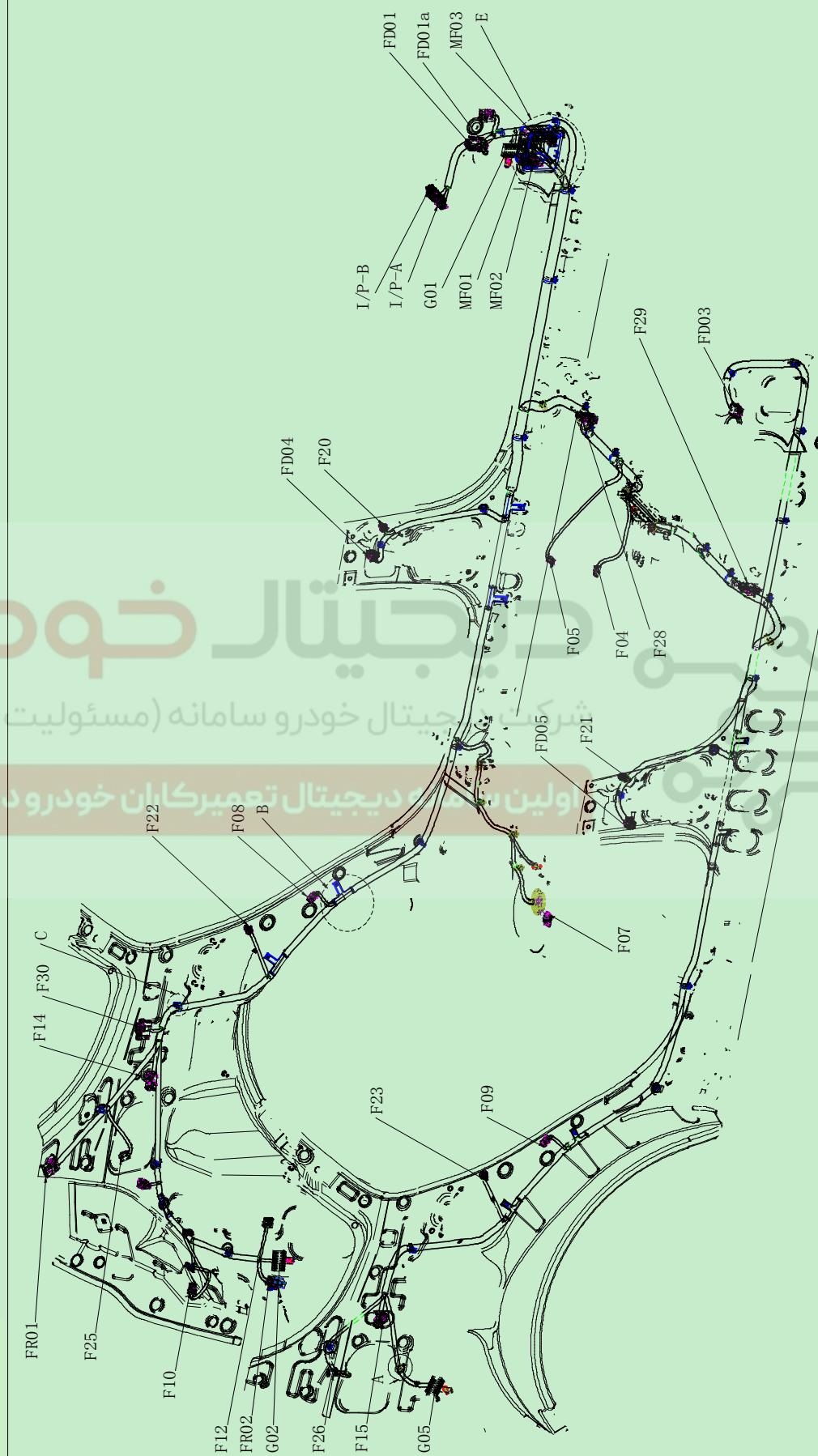
Main harness



Description of main harness

M01	Interior temperature sensor	M51	Short-circuit device
M19	Radio/audio player A (Shared by DVD and CD)	M52	Front onboard power supply
M10	Radio/audio player B (CD)	M54	Warning lamp switch
M10a	Radio/audio player B (DVD)	M46	Short-circuit device
M13	Rear view mirror switch	M32	PAB passenger airbag
M18	Diagnosis connector	M38	Small relay set
M15	Combination switch – lighting	ME01	Engine harness connector A
M19	Combination switch - Wiper	ME02	Engine harness connector B
M21	Cigarette lighter	ME03	Engine harness connector C
M22	A/C panel A	MA03a	A/C harness connector A
M22a	A/C panel B	MA03b	A/C harness connector B
M23	Parking distance control buzzer	MC01	Engine control harness connector
M25	Glovebox switch (+)	MF01	Floor harness connector A
M25a	Glovebox switch (-)	MF02	Floor harness connector B
M27	Sunlight sensor	MF03	Floor harness connector C
M07	Combination instrument - B	I/P-H	Interior connector H
M34	Driver seat belt	I/P-J	Interior connector J
M35	Passenger seat belt	I/P-K	Interior connector K
M36	ETACS A	I/P-L	Interior connector L
M37	ETACS B	G12	Main harness left grounding
M30	Steering wheel switch	G13	Main harness right grounding
M31	Clock spring	G30	Airbag grounding
M33	Airbag control A		
M14	Ignition switch		
M40	Electric clock		
M41	Key insertion switch		
M43	Door lock relay		
M39	Anti-theft relay		
M45	Automatic lighting sensor		
M05	Dimmer switch		

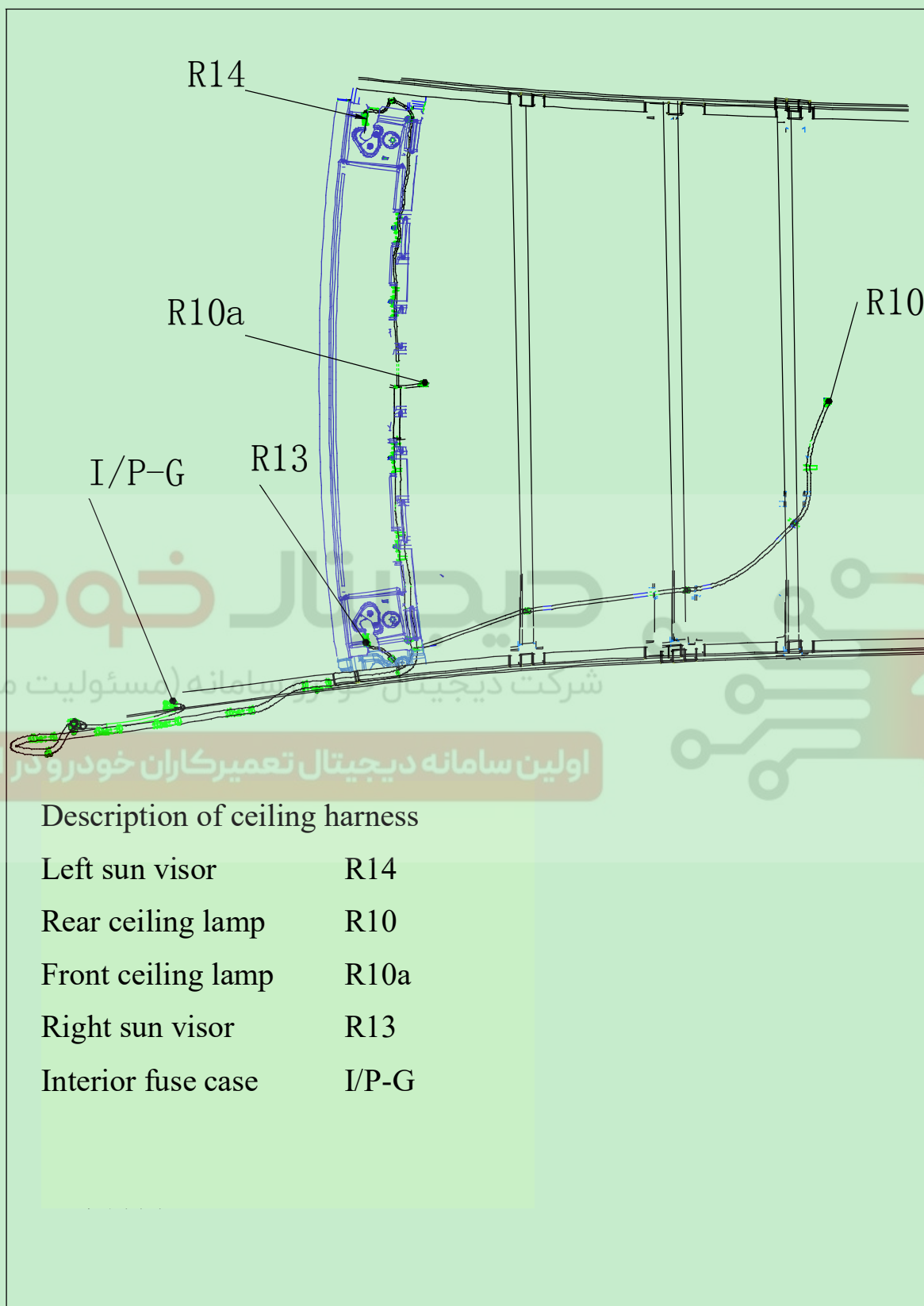
Frame harness



Description of frame harness

F04	Handbrake switch	FR02	Parking distance control harness connector
F05	Seat belt switch	I/P-A	Interior electric box A
F07	Fuel pump	I/P-B	Interior electric box B
F28	Door open/lock signal	G02	Body left rear grounding
F08	Left rear wheel speed sensor	G05	Body right rear grounding
F09	Right rear wheel speed sensor	G01	Front body grounding
F10	Trunk lamp		
F12	Parking distance control		
F14	Left rear combination lamp		
F15	Right rear combination lamp		
F20/21/22/23	Door switch		
F25	Left rear door speaker		
F26	Right rear door speaker		
F29	Short-circuit device		
F30	Tailgate switch		
MF01	To main harness connector A		
MF02	To main harness connector B		
MF03	To main harness connector C		
FD01a	Left front door harness connector		
FD01	Left front door harness connector		
FD03	Right front door harness connector		
FD05	Right rear door harness connector		
FD04	Left rear door harness connector		
FR01	Tailgate harness connector		
F28	Short-circuit device		

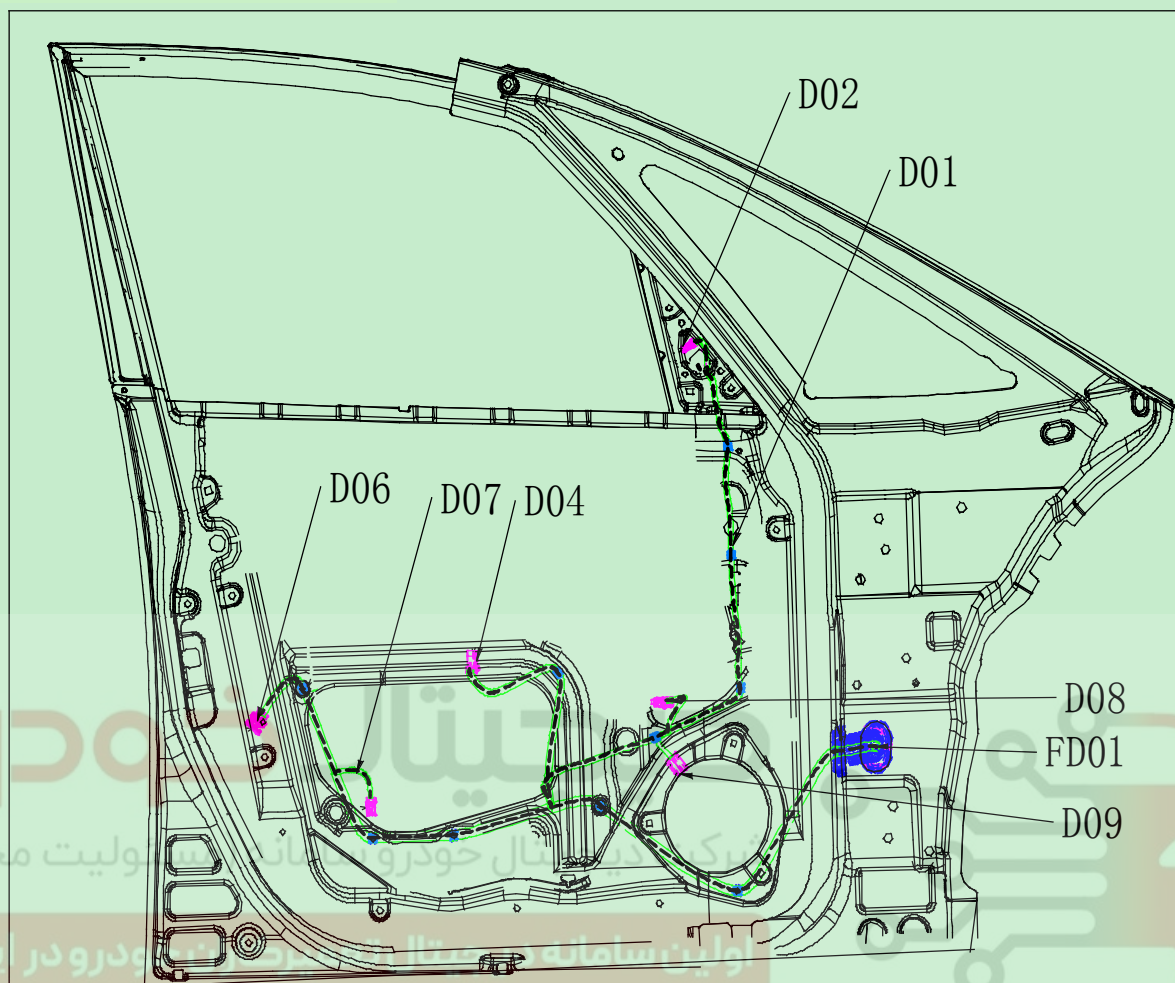
Ceiling harness



Description of ceiling harness

Left sun visor	R14
Rear ceiling lamp	R10
Front ceiling lamp	R10a
Right sun visor	R13
Interior fuse case	I/P-G

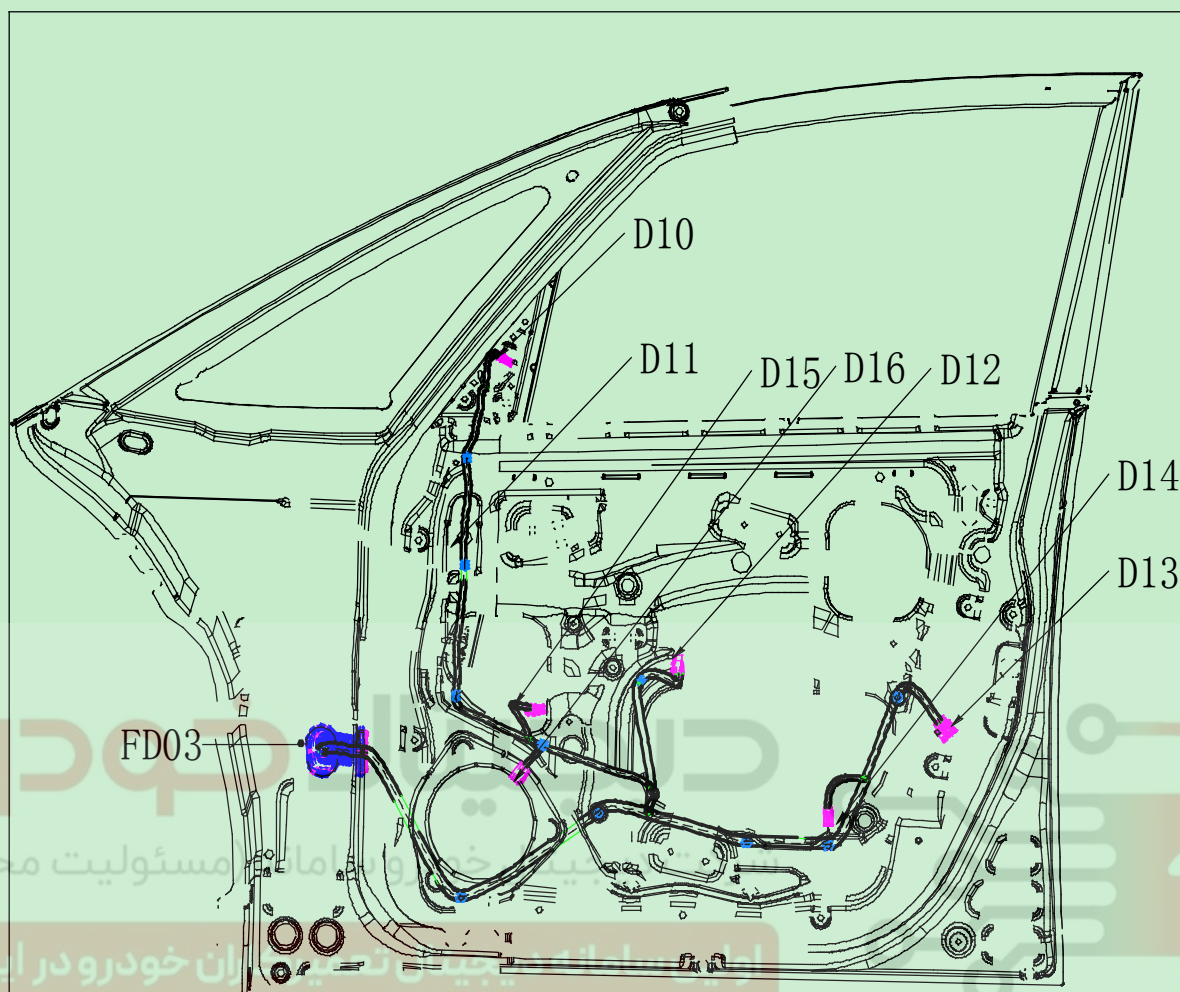
Left front door harness



Description of left front door harness

- D01 Outer rear view mirror
- D02 Tweeter horn
- D04 Glass lifter switch
- D06 Door lock actuator
- D07 Door lamp
- D08 Glass lifter motor
- D09 Positioning point for installation
- FD01 Door harness connector

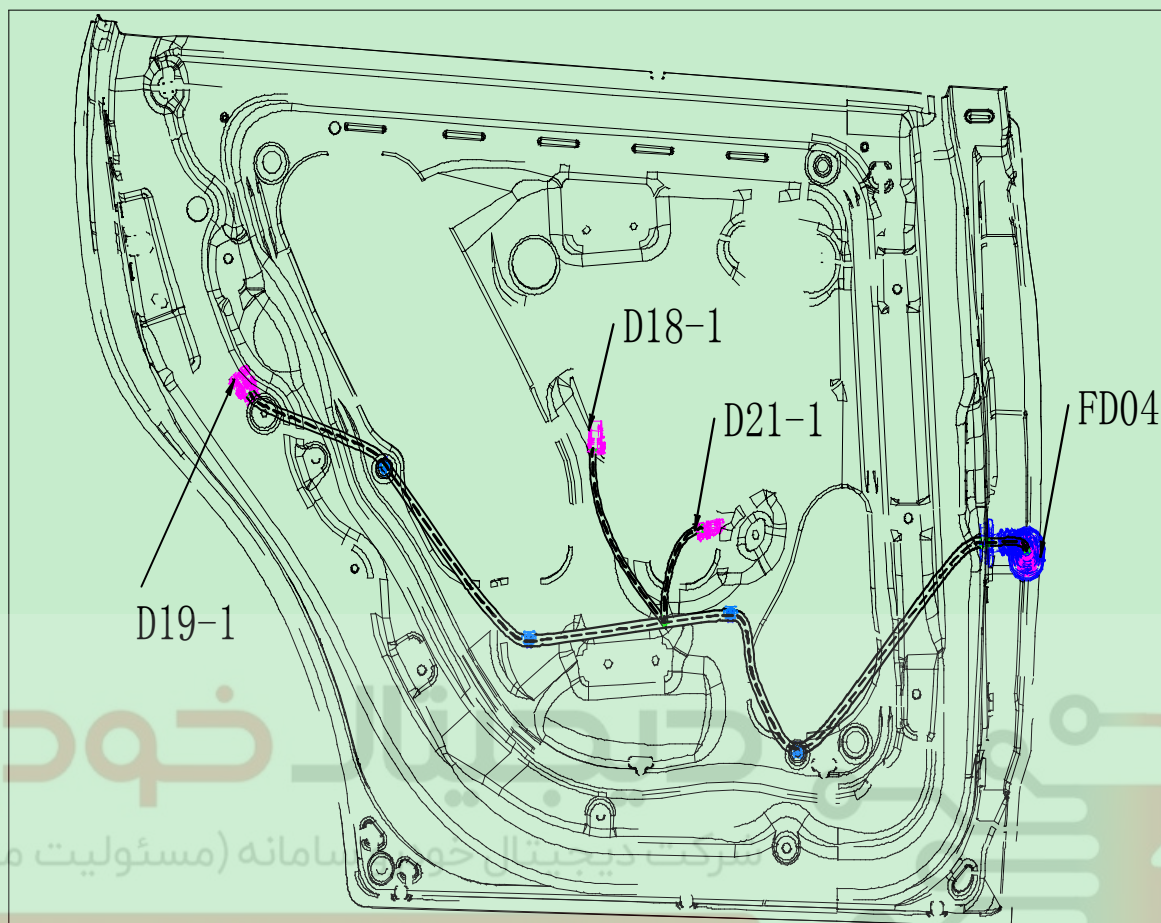
Right front door harness



Description of right front door harness

- D10 Tweeter speaker
- D11 Outer rear view mirror
- D12 Glass lifter switch
- D13 Door lock actuator
- D14 Door lamp
- D15 Glass lifter motor
- D16 Bass speaker
- FD03 Floor harness connector

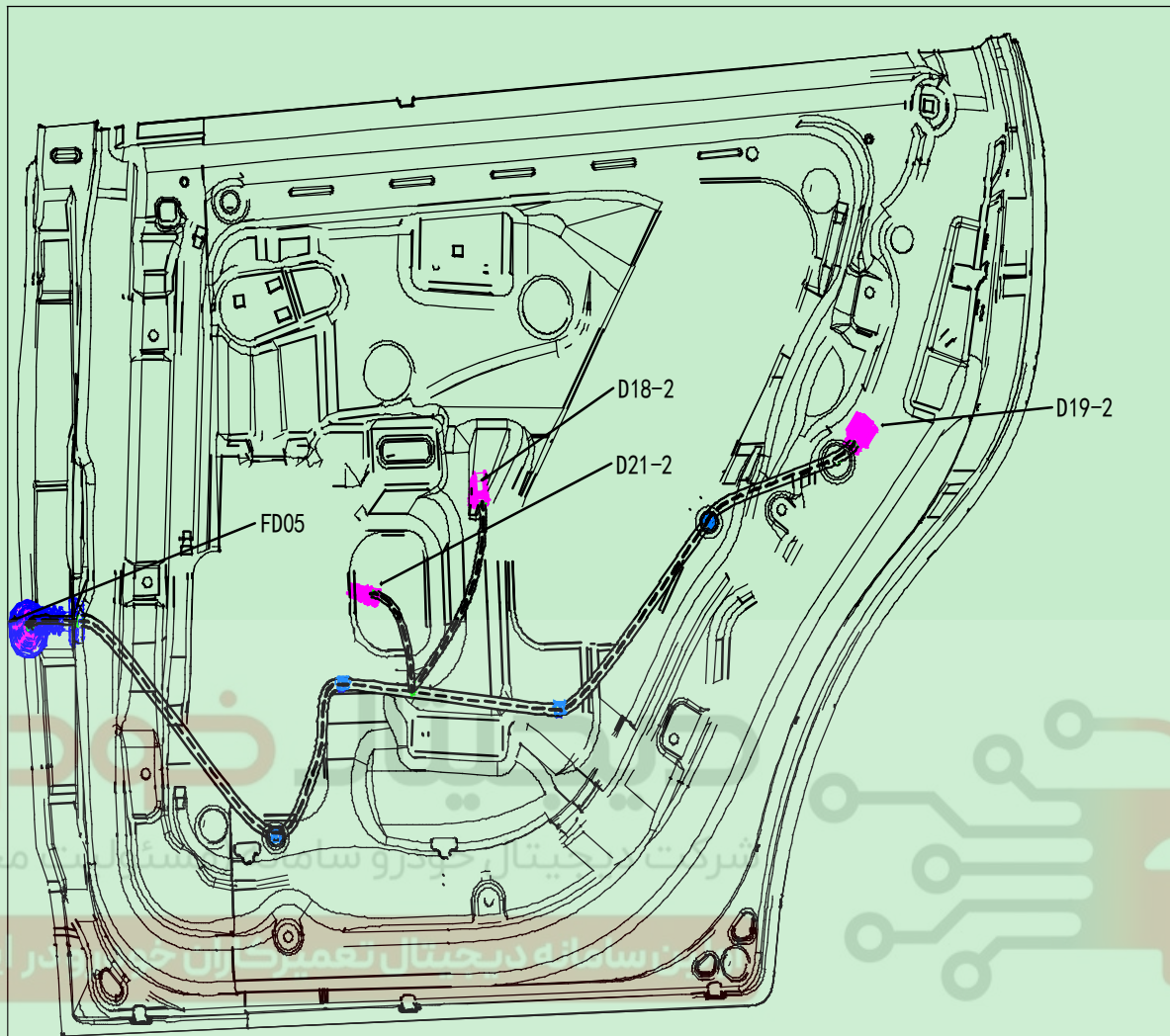
Left rear door harness



Description of left rear door harness

- D18-1 Left rear glass lifter switch
- D19-1 Left rear door locking actuator
- D21-1 Left rear glass lifter motor
- FD04 Floor harness connector

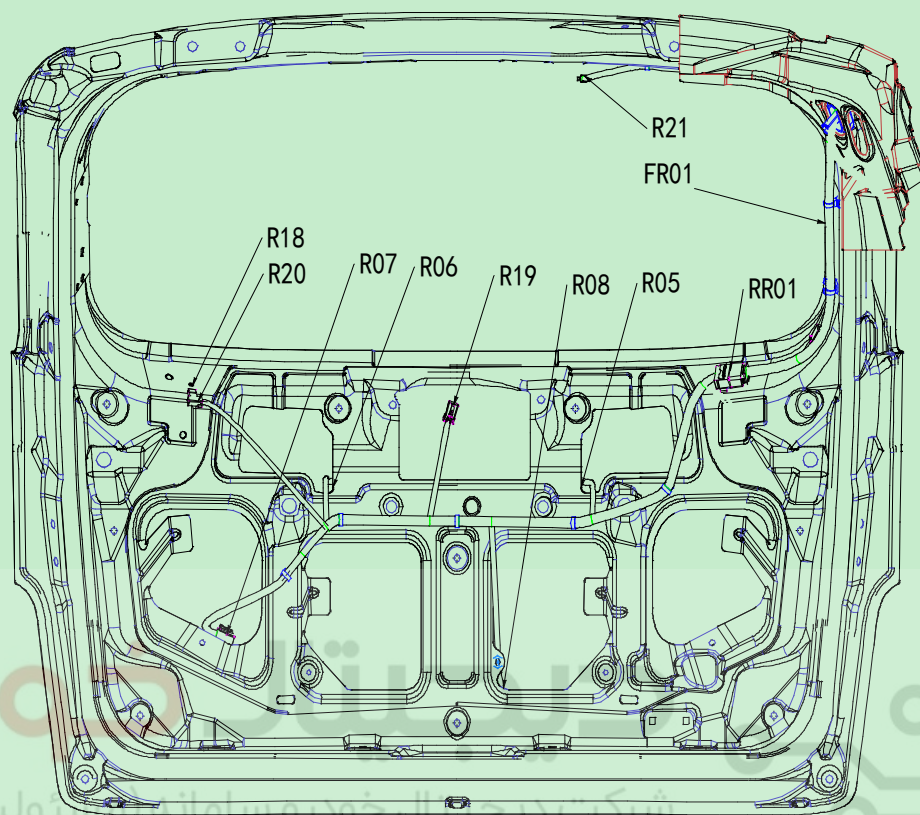
Right rear door harness



Description of right rear door harness

- D18-2 Glass lifter switch
- D19-2 Door lock actuator
- D21-2 Glass lifter motor
- FD05 Floor harness connector

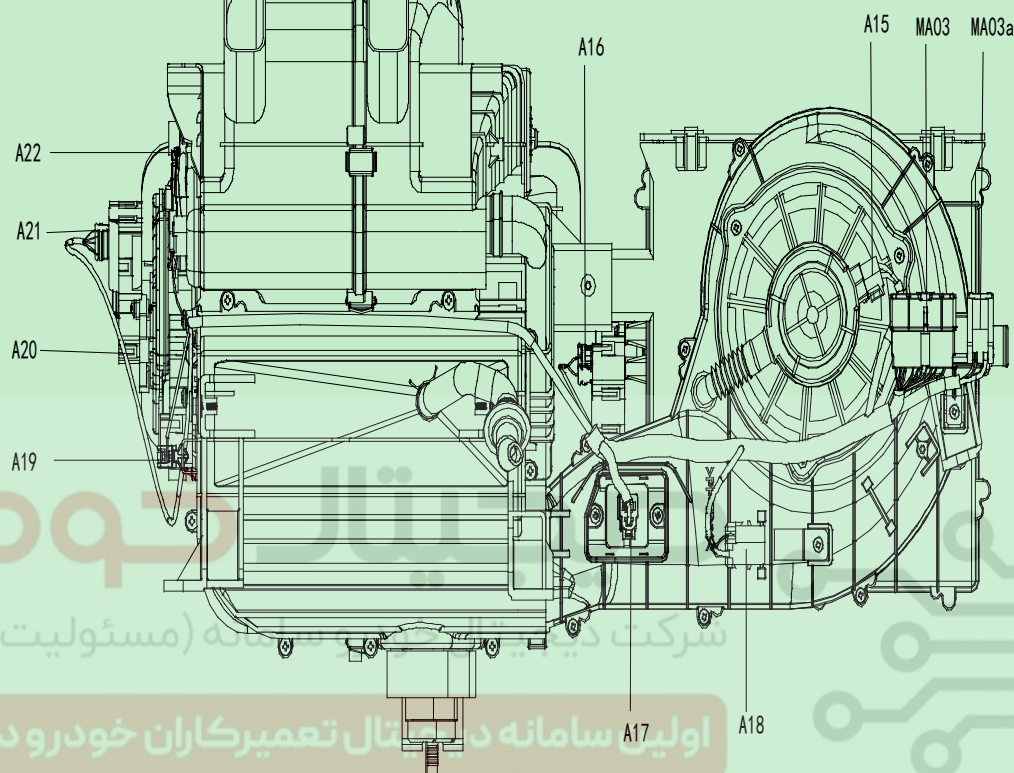
Tailgate harness



Description of tailgate harness

- R05 Left license plate lamp
- R06 Right license plate lamp
- R07 Locking mechanism
- R08 Door contact switch
- R18 Antenna amplifier
- R19 Rear wiper
- R20 Antenna amplifier
- R21 High-mounted brake lamp
- FR01 Tailgate harness connector
- RR01 Tailgate expansion harness connector

A/C harness



Description of A/C harness

A15	Fan motor connector
A16	Internal/external recirculation mode motor connector
A17	Power amplifier connector
A18	Fan relay connector
A19	Evaporator surface temperature sensor connector
A20	Temperature mode motor connector
A21	Vent mode motor connector
A22	Heating core surface temperature sensor
MA03	Instrument harness connector A
MA03a	Instrument harness connector B