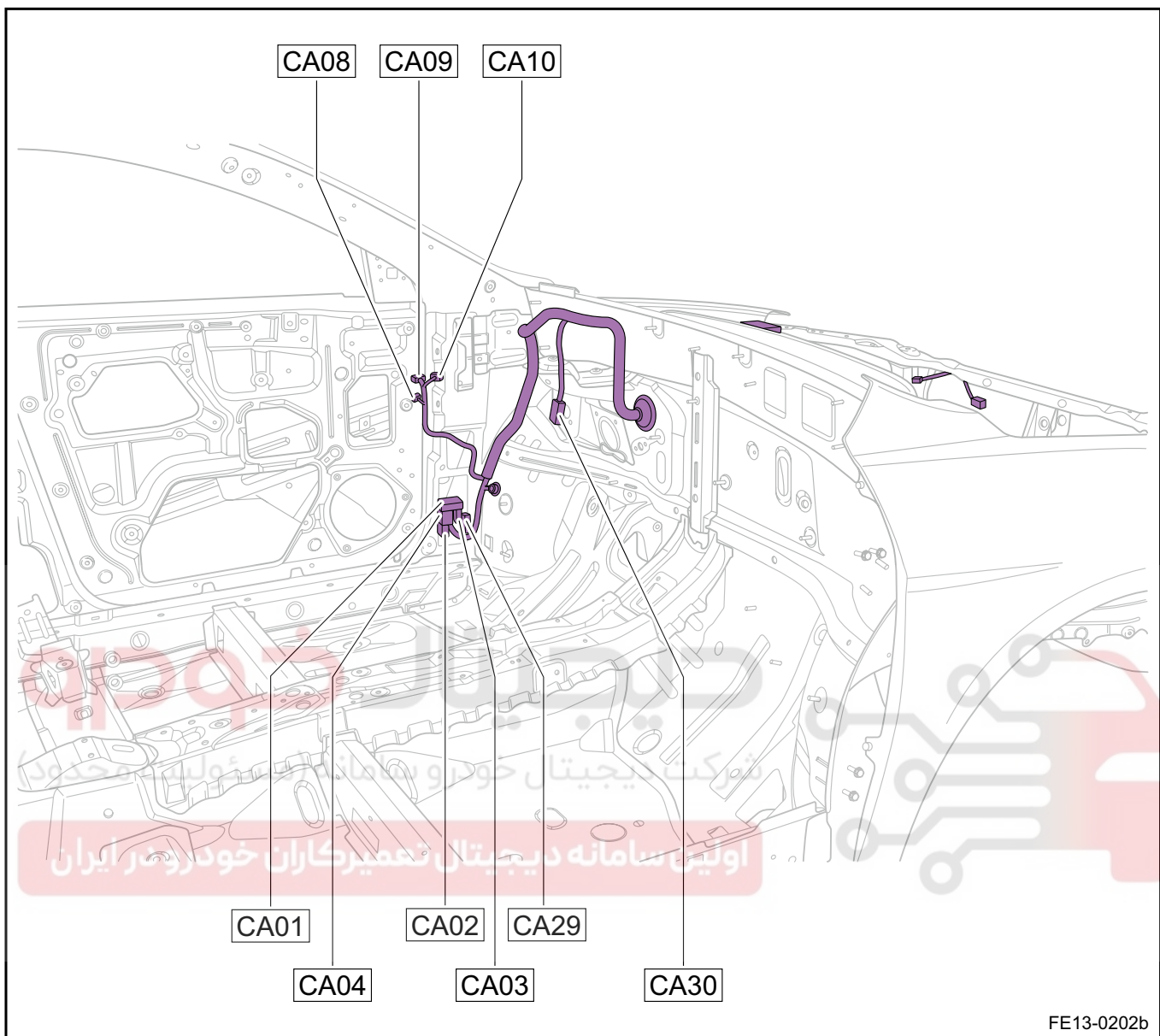
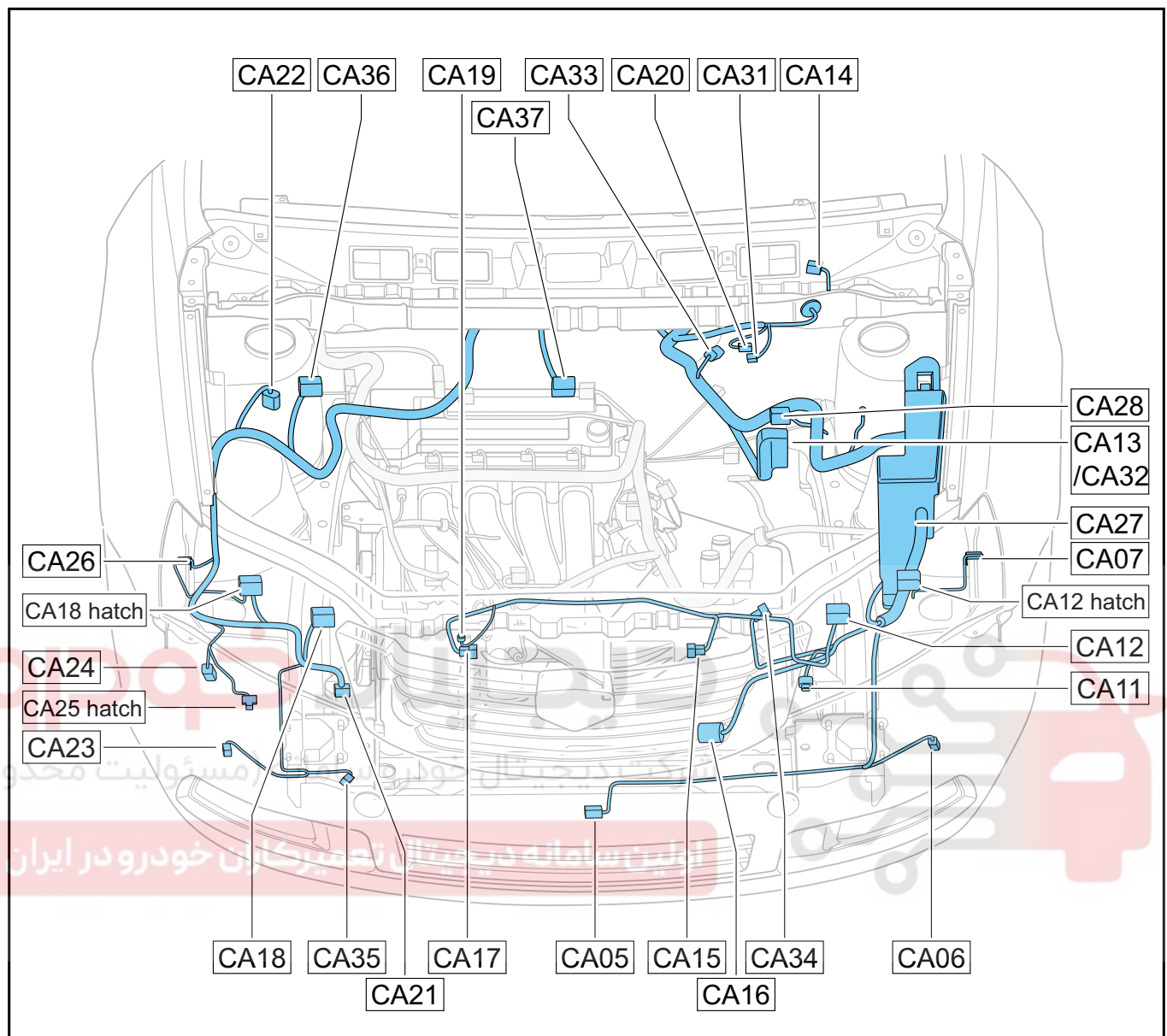


Engine Compartment Harness Layout Drawing



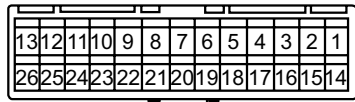
Engine Compartment Harness Layout Drawing (Continued)



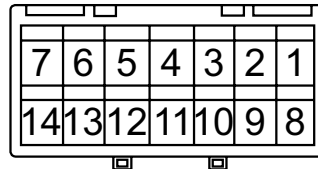
Harness connector	Name	Harness connector	Name
CA01	To harness connector of instrument harness 1	CA19	Harness connector of engine compartment micro-contact switch
CA02	To harness connector of instrument harness 2	CA20	Harness connector of brake fluid level sensor
CA03	To harness connector of instrument harness 3	CA21	Harness connector of right front collision sensor
CA04	To body harness connector	CA22	A/CHarness connector of pressure switch
CA05	Outdoor temperature sensor harness connector	CA23	Right day run lamp/ front right fog lamp harness connector Harness connector of front right fog lamp (hatch)
CA06	Left day run lamp/ front left fog lamp harness connector Harness connector of front left fog lamp (hatch)	CA24	Harness connector of front wiper motor
CA07	Harness connector of front left wheel speed sensor	CA25	Harness connector of rear wiper motor
CA08	To harness connector 1 of indoor fuse & relay box	CA26	Harness connector of front right wheel speed sensor
CA09	To harness connector 2 of indoor fuse & relay box	CA27	To engine harness connector
CA10	To harness connector 3 of indoor fuse & relay box	CA28	To harness connector of instrument harness 4 (CVT)
CA11	Harness connector of front left collision sensor	CA29	Cut off harness connector of solenoid valve (CVT)
CA12	Harness connector of front left combination headlamp	CA30	Cut off harness connector of solenoid valve (CVT)
CA12 (hatch)	Harness connector of front left combination headlamp	CA31	Brake vacuum sensor (GSG)
CA13	Harness connector of ABS control module	CA32	Harness connector of ESC control module (ESC)
CA14	Harness connector of front wiper motor	CA33	Harness connector of brake vacuum sensor (JLB-4G13T)
CA15	Harness connector of woofer	CA34	Harness connector of vacuum pump (JLB-4G13T)
CA16	Harness connector of cooling fan	CA35	Harness connector of booster pressure and temperature sensor (JLB-4G13T)
CA17	Harness connector of tweeter	CA36	To harness connector of engine harness (JLB-4G13T)
CA18	Harness connector of front right combination headlamp	CA37	Harness connector of gas leakage alarm (NGV)
CA18 (hatch)	Harness connector of front right combination headlamp		

Terminal Diagram of Engine Compartment Harness Connector

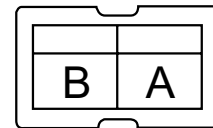
To harness connector of instrument harness (1) CA01



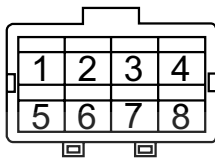
To harness connector of instrument harness (2) CA02



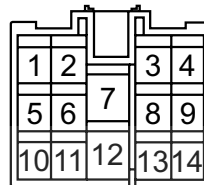
To harness connector 2 of indoor fuse & relay box CA09



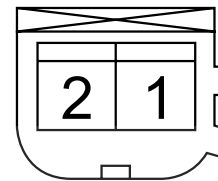
To harness connector of instrument harness (3) CA03



To body harness connector CA04



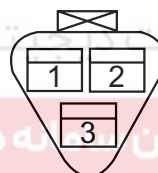
Harness connector of front left collision sensor CA11



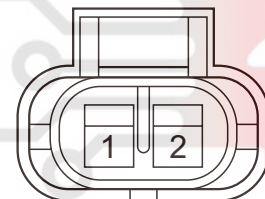
Outdoor temperature sensor harness connector CA05



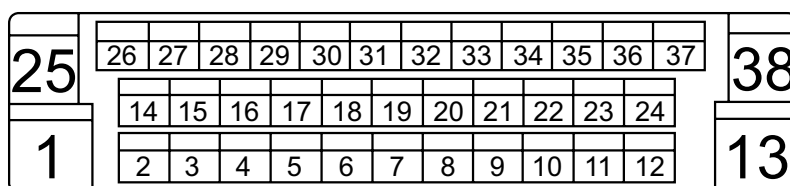
Left day run lamp/ front left fog lamp harness connector CA06



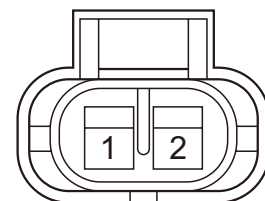
Harness connector of front left fog lamp (hatch) CA06



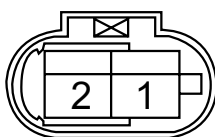
Harness connector of ABS control module CA13



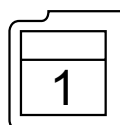
Harness connector of front right fog lamp (hatch) CA23



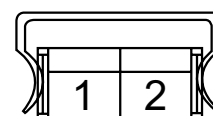
Harness connector of front left wheel speed sensor CA07



To harness connector 1 of indoor fuse & relay box CA08



Harness connector of woofer CA15

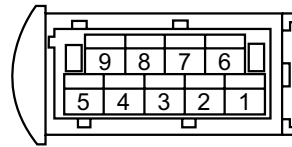


Terminal Diagram of Engine Compartment Harness Connector (Continued)

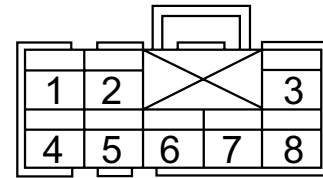
Harness connector of front wiper motor CA14



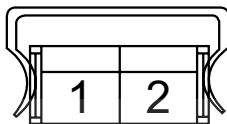
Harness connector of front left combination headlamp CA12



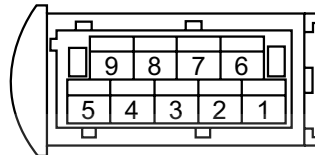
To harness connector 3 of indoor fuse & relay box CA10



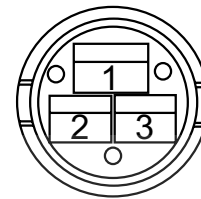
Harness connector of tweeter CA17



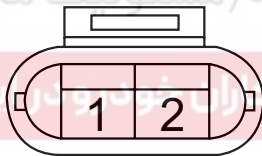
Harness connector of front right combination headlamp CA18



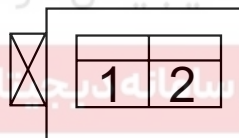
Harness connector of cooling fan CA16



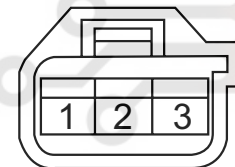
Harness connector of engine compartment micro-contact switch CA19



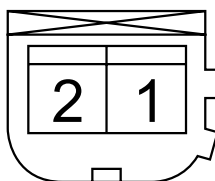
Harness connector of brake fluid level sensor CA20



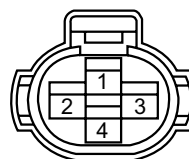
Harness connector of rear wiper motor CA25



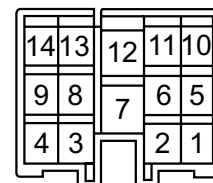
Harness connector of right front collision sensor CA21



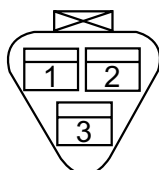
Harness connector of A/C pressure switch CA22



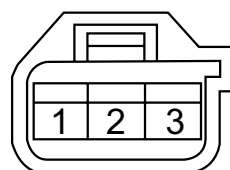
To engine harness connector CA27



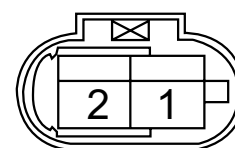
Right day run lamp/ front right fog lamp harness connector CA23



Harness connector of front washer motor CA24

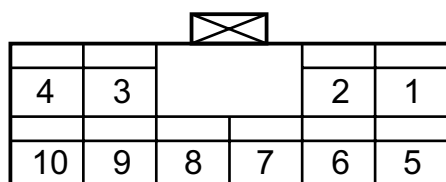


Harness connector of front right wheel speed sensor CA26

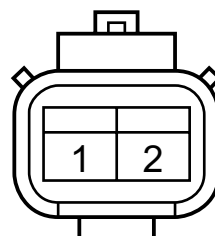


Terminal Diagram of Engine Compartment Harness Connector (Continued 1)

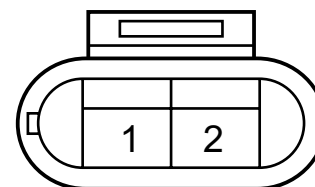
CA28 connected to harness connector of instrument harness (4)



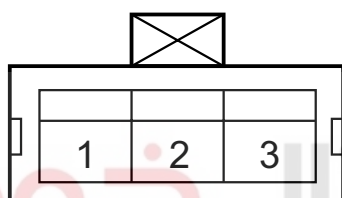
CA29 cuts off harness connector of solenoid valve



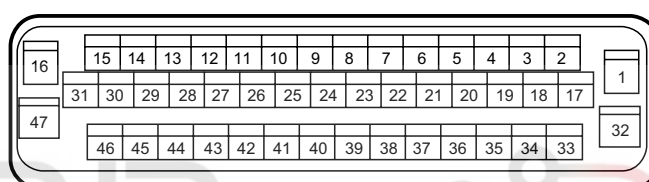
CA30 Harness connector of intake solenoid valve



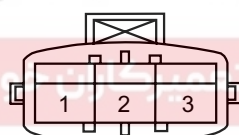
CA31 Harness connector of brake vacuum sensor



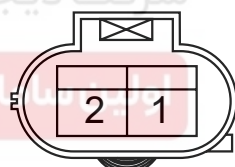
CA32 ESC control module harness connector



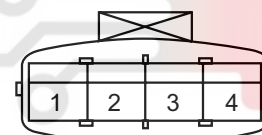
CA33 Harness connector of brake vacuum sensor



CA34 Harness connector of vacuum pump



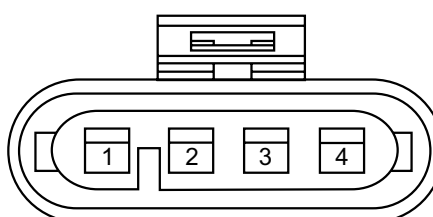
CA35 Harness connector of booster pressure temperature sensor

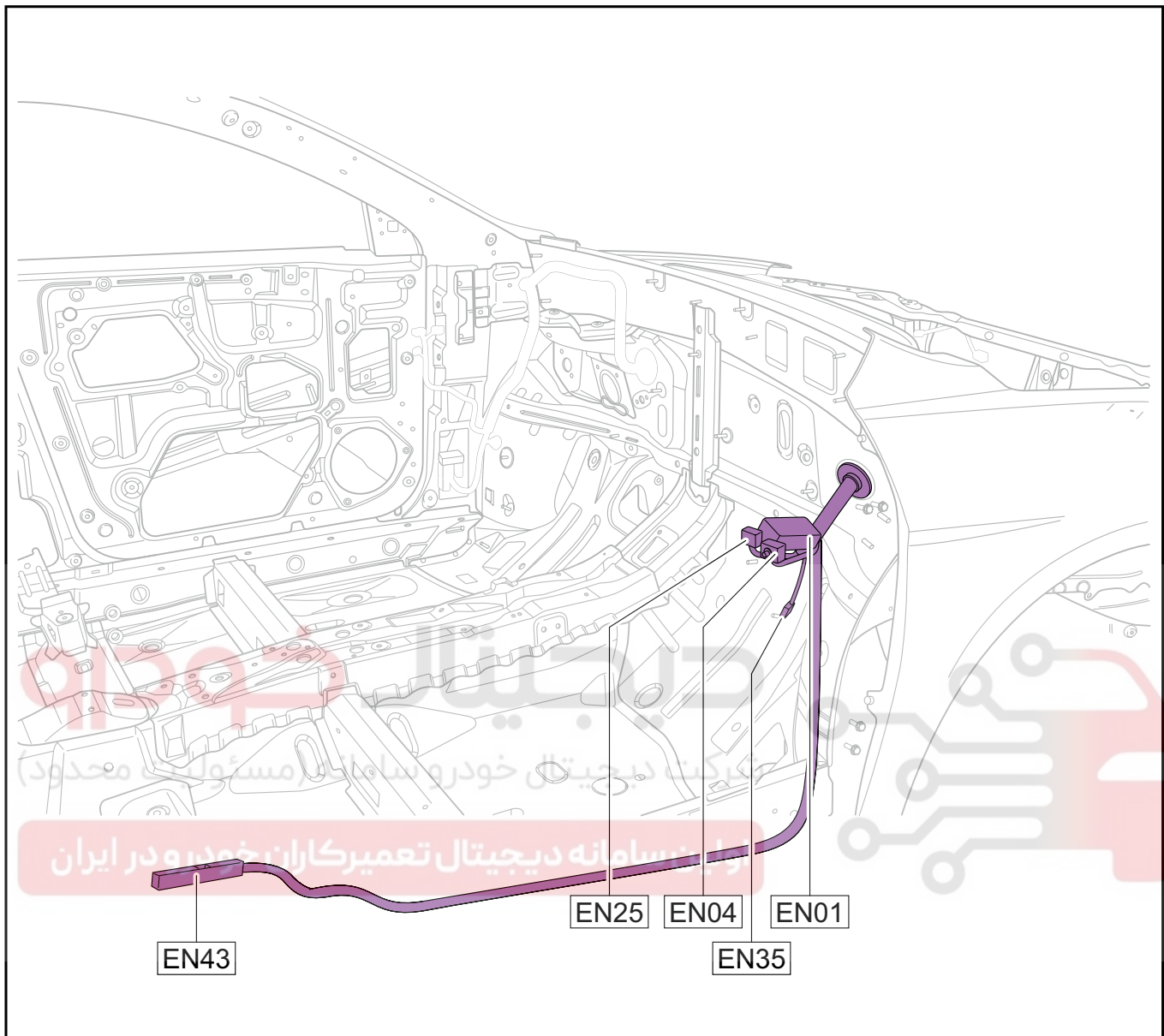


CA36 To engine harness connector

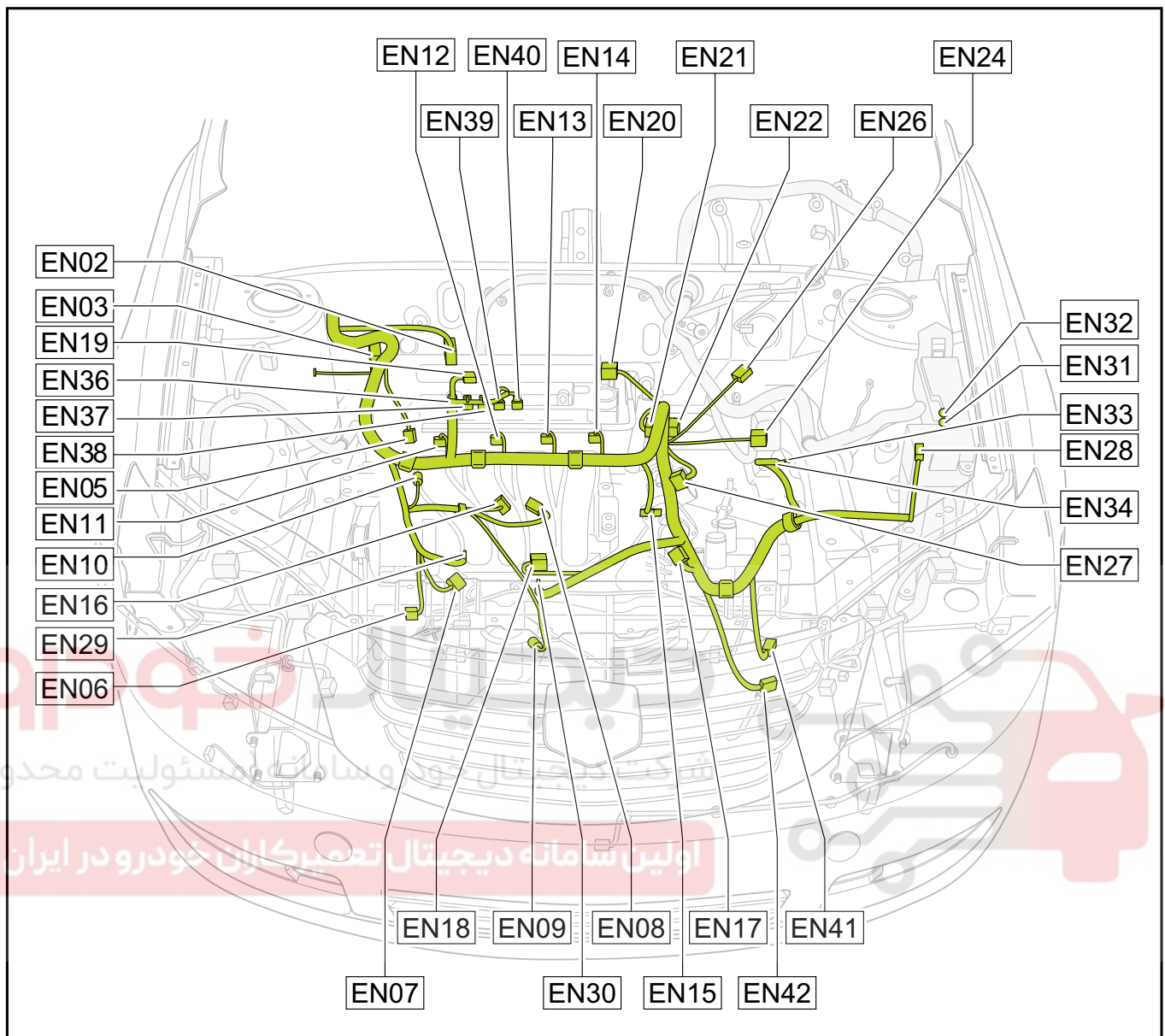


CA37 Harness connector of gas leakage alarm



Engine Harness Layout Drawing (JL4G18-D+electronic system)

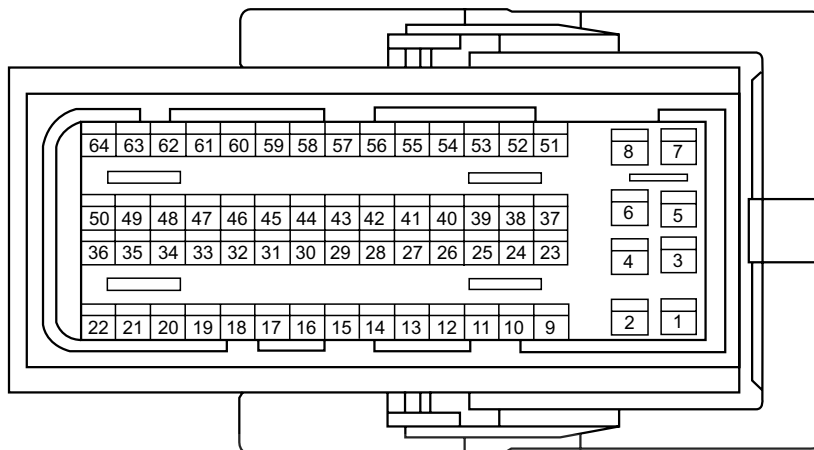
Engine Harness Layout Drawing (JL4G18-D+electronic system) (Continued)



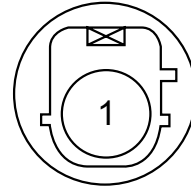
Harness connector	Name	Harness connector	Name
EN01	Harness connector of engine control module	EN23	Engine coolant sensor harness connector
EN02	Harness connector of front oxygen sensor	EN24	Harness connector of canister solenoid valve
EN03	Harness connector of rear oxygen sensor	EN26	Engine speed sensor harness connector
EN04	To instrument harness connector	EN27	Harness connector of throttle position sensor
EN05	Harness connector of power steering switch	EN28	To harness connector of engine compartment distribution box
EN06	Harness connector of compressor	EN29	Alternator (connecting wire plate)
EN07	Alternator harness connector	EN30	Starter solenoid switch
EN08	Harness connector of knock sensor	EN31	To engine compartment fuse, relay box (1)
EN09	Oil pressure sensor harness connector	EN32	To engine compartment fuse, relay box (2)
EN10	Harness connector of VVT solenoid valve	EN33	Battery connecting wire plate
EN11	Harness connector of 1st cylinder fuel injector	EN34	Battery fuse box connecting wire plate
EN12	Harness connector of 2nd cylinder fuel injector	EN25	To harness connector of instrument harness B (JL4G18D-CNG)
EN13	Harness connector of 3rd cylinder fuel injector	EN35	Harness connector of diagnosis and inspection interface (JL4G18D-CNG)
EN14	Harness connector of 4th cylinder fuel injector	EN36	Harness connector of gas pressure and temperature sensor (JL4G18D-CNG)
EN15	Harness connector of camshaft position sensor	EN37	Harness connector of gas nozzle A (JL4G18D-CNG)
EN16	Harness connector of air intake pressure temperature sensor	EN38	Harness connector of gas nozzle B (JL4G18D-CNG)
EN17	Harness connector of idle speed control valve	EN39	Harness connector of gas nozzle C (JL4G18D-CNG)
EN18	Harness connector of starter	EN40	Harness connector of gas nozzle D (JL4G18D-CNG)
EN19	Harness connector of ignition coil 1	EN41	Harness connector of pressure sensor (JL4G18D-CNG)
EN20	Harness connector of ignition coil 2	EN42	Harness connector of reducing valve solenoid coil (JL4G18D-CNG)
EN21	Harness connector of speed sensor	EN43	Harness connector of gas ECM (JL4G18D-CNG)
EN22	Harness connector of reverse gear switch		

Terminal Diagram of Engine Harness Connector (JL4G18-D)

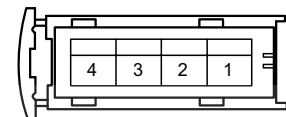
Harness connector of engine control module EN01



Oil pressure sensor harness connector EN09



Harness connector of front oxygen sensor EN02



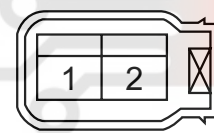
Harness connector of power steering switch EN05



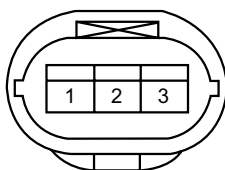
Harness connector of compressor EN06



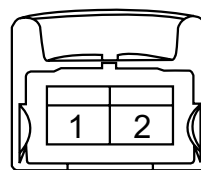
Harness connector of cylinder No.3 fuel injector EN13



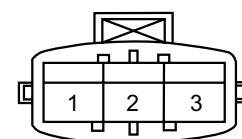
Alternator harness connector EN07



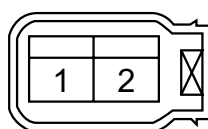
Harness connector of knock sensor EN08



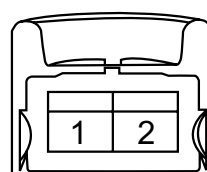
Harness connector of camshaft position sensor EN15



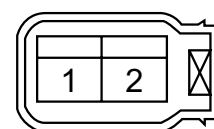
Harness connector of cylinder No.4 fuel injector EN14



Harness connector of VVT solenoid valve EN10

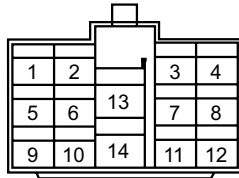


Harness connector of cylinder No.2 fuel injector EN12

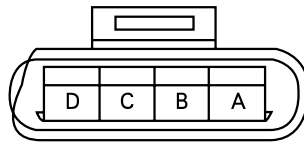


Terminal Diagram of Engine Harness Connector (JL4G18-D)(Continued 1)

To harness connector of engine compartment distribution box EN28



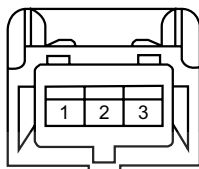
Harness connector of idle speed control valve EN17



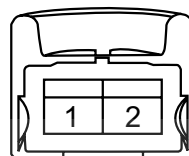
Harness connector of starter EN18



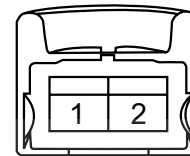
Harness connector of throttle position sensor EN27



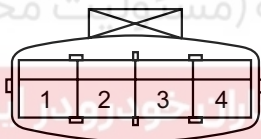
Harness connector of ignition coil 1 EN19



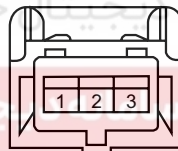
Harness connector of ignition coil 2 EN20



Harness connector of air intake pressure temperature sensor EN16



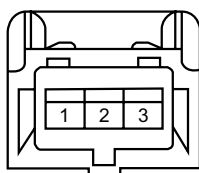
Harness connector of speed sensor EN21



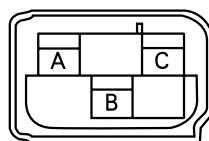
Harness connector of reverse gear switch EN22



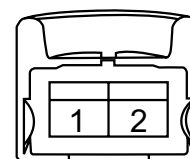
Engine speed sensor harness connector EN26



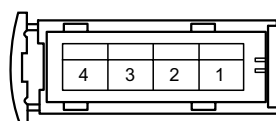
Engine coolant sensor harness connector EN23



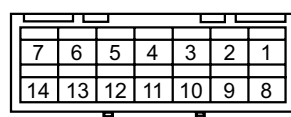
Harness connector of canister solenoid valve EN24



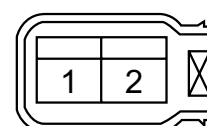
Harness connector of rear oxygen sensor EN03



To instrument harness connector EN04



Harness connector of cylinder No.1 fuel injector EN11



Terminal Diagram of Engine Harness Connector (Continued 2)

To engine compartment fuse,
relay box (1/2) EN31/EN32



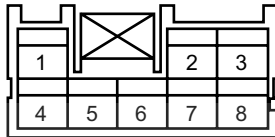
Battery/battery fuse box connecting
wire plate EN33/EN34



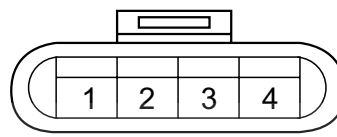
Alternator/starter solenoid
switch EN29/EN30



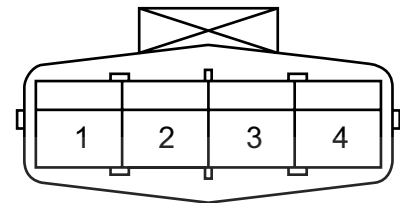
To harness connector of instrument
harness B EN25



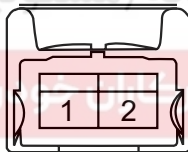
DLC harness connector EN35



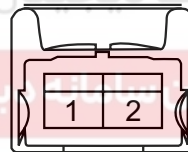
Harness connector of gas temperature
and pressure sensor EN36



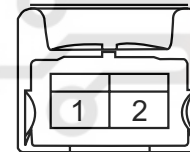
Harness connector of gas
nozzle A EN37



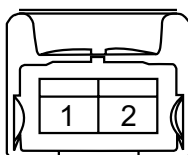
Harness connector of gas
nozzle B EN38



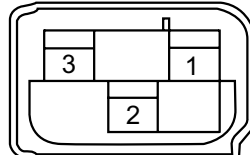
Harness connector of gas
nozzle C EN39



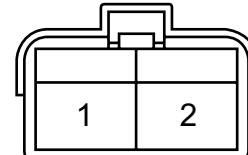
Harness connector of gas
nozzle D EN40



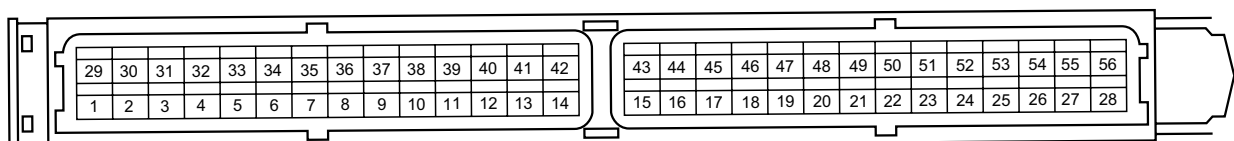
Harness connector of pressure
sensor EN41

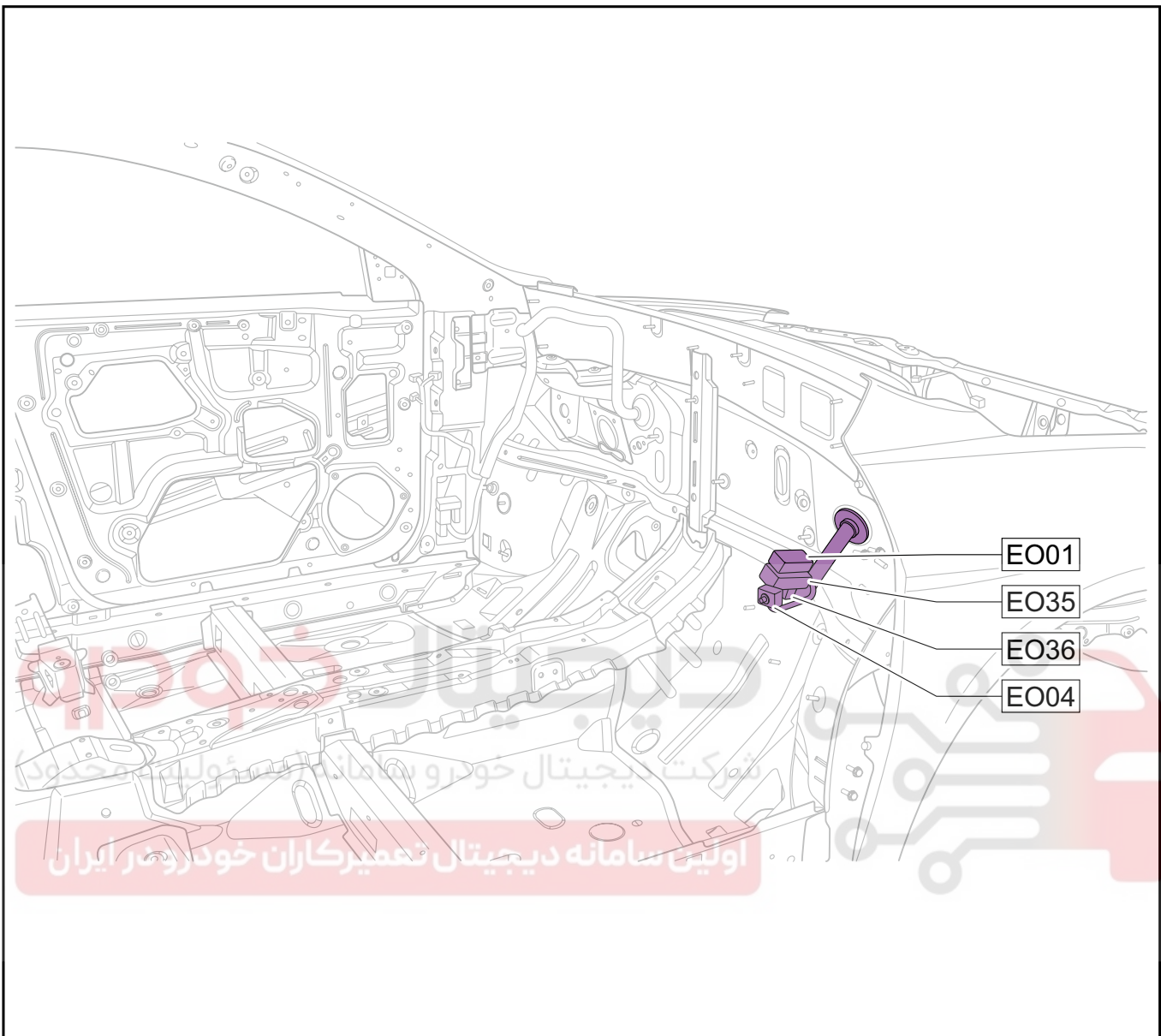


Harness connector of reducing valve
solenoid coil EN42

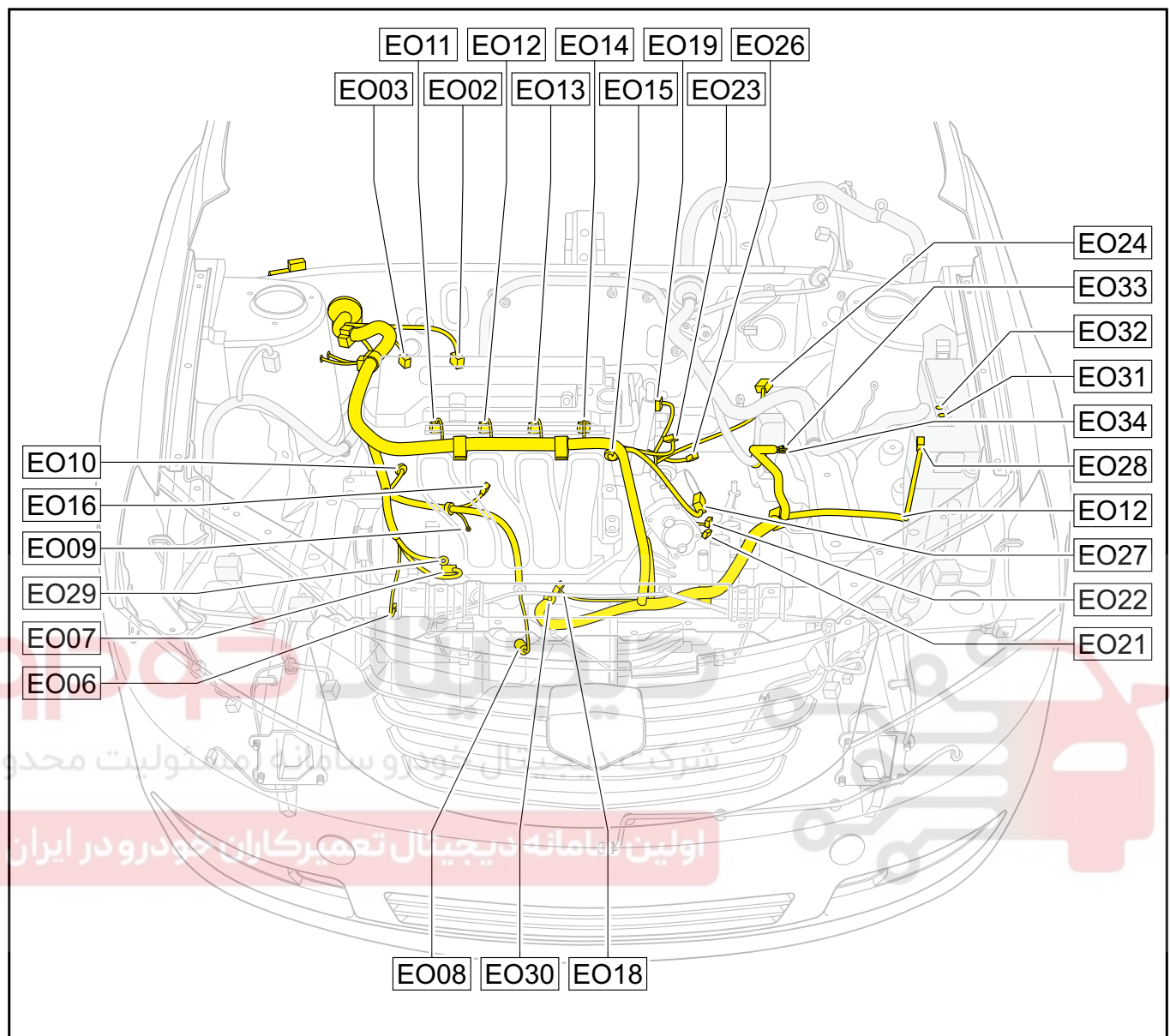


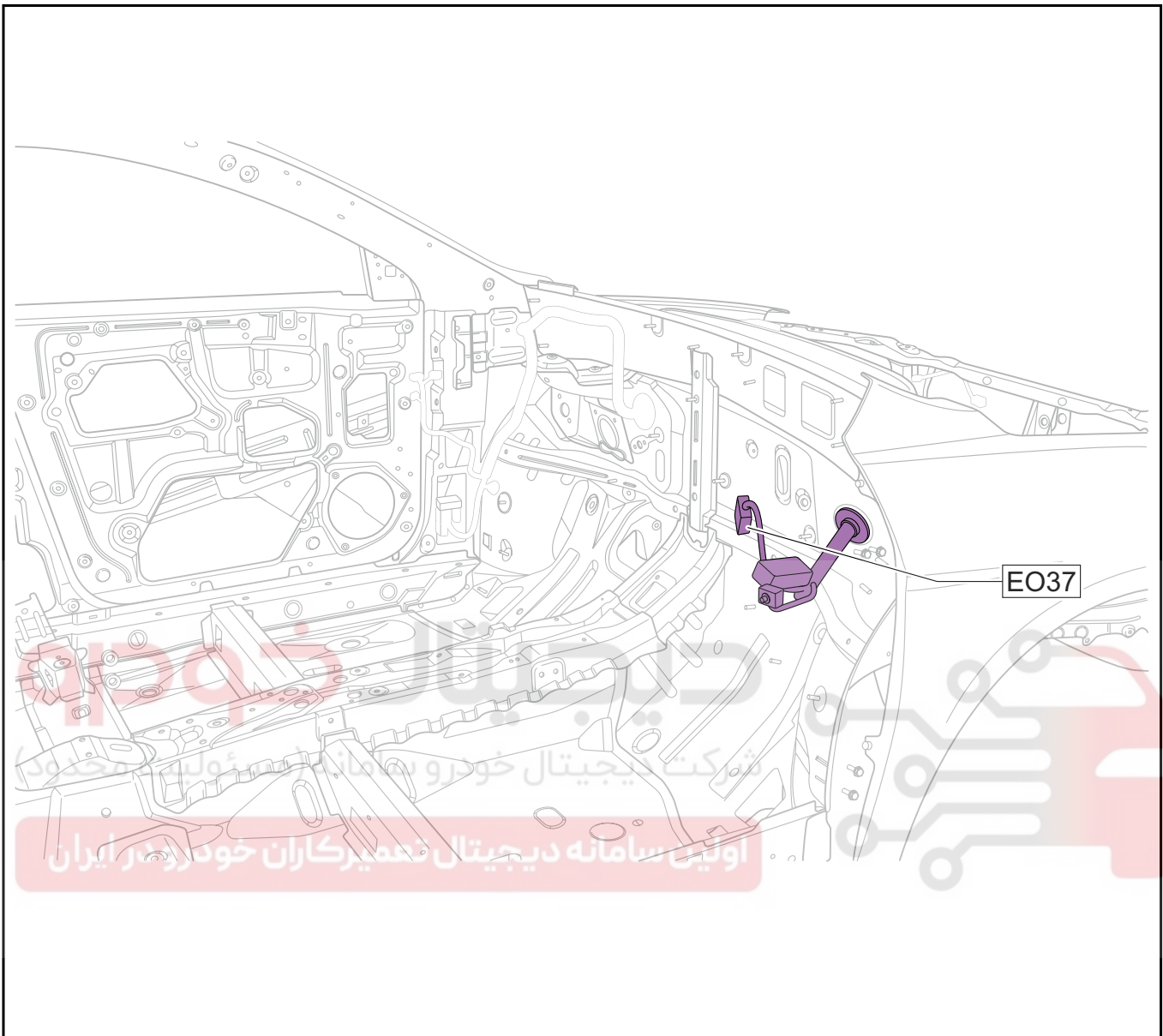
Gas ECU harness connector EN43

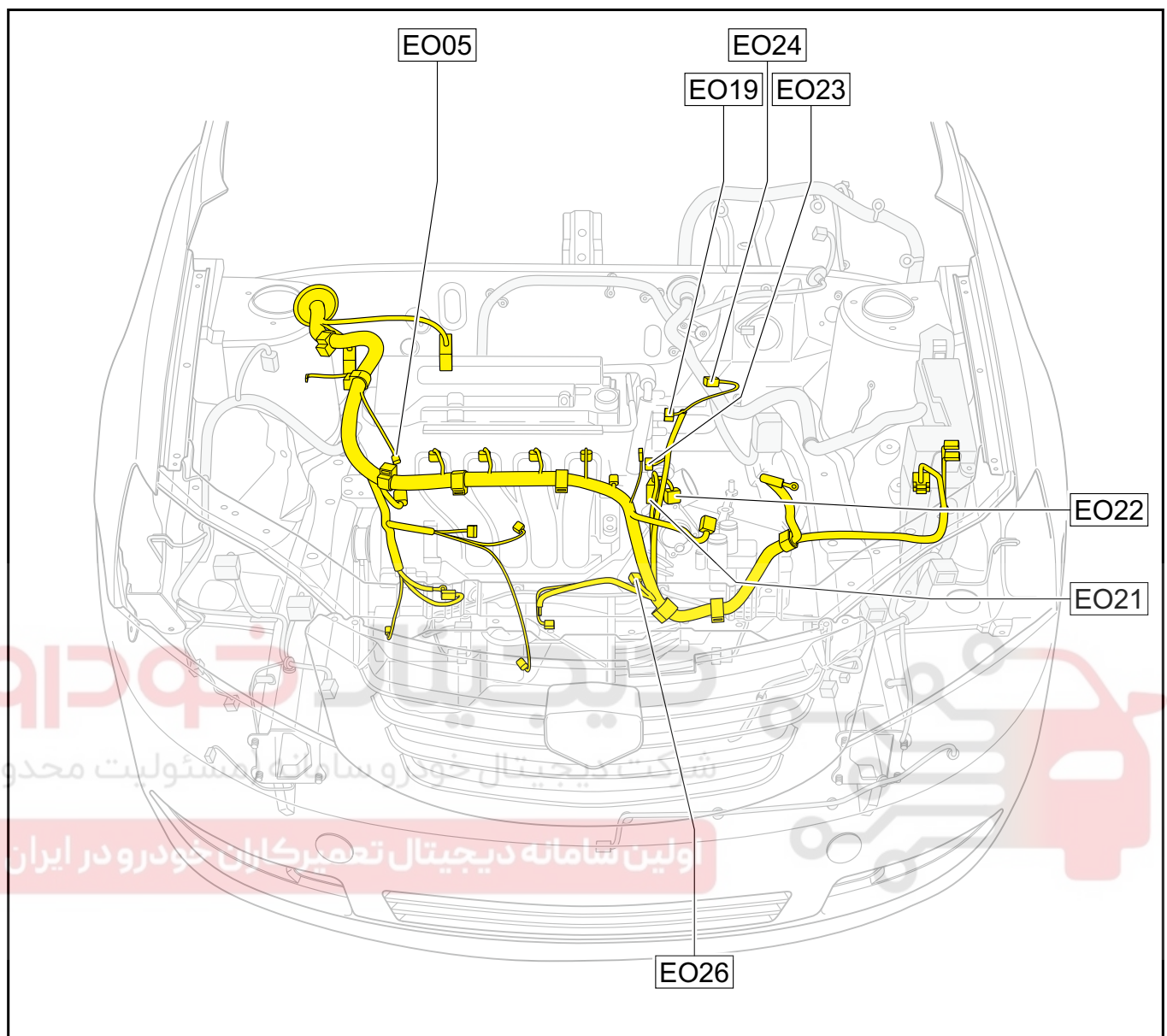


Engine Harness Layout Drawing (JL4G15-G)

Engine Harness Layout Drawing (JL4G15-G) (Continued)



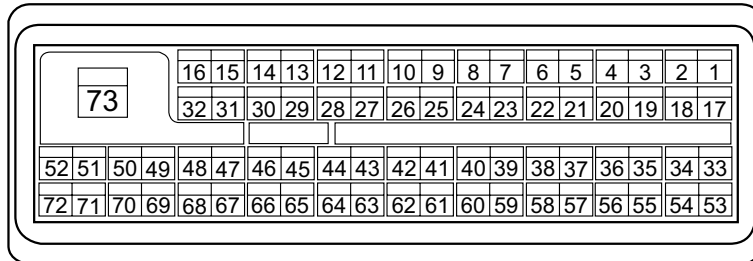
Engine Harness Layout Drawing (JL4G18-D+Delphi system)

Engine Harness Layout Drawing (JL4G18-D+Delphi system, continued 1)

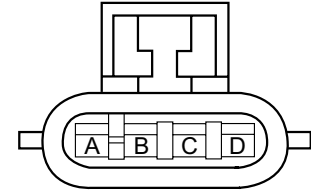
Harness connector	Name	Harness connector	Name
EO01	ECM(C)harness connector (JL4G15-G)	EO21	Harness connector of speed sensor (JL4G15-G)
EO02	Harness connector of front oxygen sensor (JL4G15-G)	EO22	Harness connector of reverse gear switch (JL4G15-G)
EO03	Harness connector of front oxygen sensor (JL4G15-G)	EO23	Harness connector of coolant temperature sensor (JL4G15-G)
EO04	To instrument harness connector (JL4G15-G)	EO24	Harness connector of canister solenoid valve (JL4G15-G)
EO06	Harness connector of compressor (JL4G15-G)	EO26	Harness connector of crankshaft position sensor (JL4G15-G)
EO07	Alternator harness connector (JL4G15-G)	EO27	Electronic throttle harness connector (JL4G15-G)
EO08	Harness connector of knock sensor (JL4G15-G)	EO28	To engine compartment distribution box (3) (JL4G15-G)
EO09	Harness connector of oil pressure switch (JL4G15-G)	EO29	Alternator (connecting wire plate) (JL4G15-G)
EO10	Harness connector of VVT solenoid valve (JL4G15-G)	EO30	Harness connector of starter motor (JL4G15-G)
EO11	Harness connector of fuel Injector 1 (JL4G15-G)	EO31	To engine compartment distribution box (1) (JL4G15-G)
EO12	Harness connector of fuel Injector 2 (JL4G15-G)	EO32	To engine compartment distribution box (2) (JL4G15-G)
EO13	Harness connector of fuel Injector 3 (JL4G15-G)	EO33	Battery connecting wire plate (JL4G15-G)
EO14	Harness connector of fuel Injector 4 (JL4G15-G)	EO34	Battery fuse box connecting wire plate (JL4G15-G)
EO15	Harness connector of camshaft position sensor (JL4G15-G)	EO35	ECM (C) harness connector (JL4G15-G)
EO16	Harness connector of air intake pressure/temperature sensor (JL4G15-G)	EO36	To instrument harness connector (2) (JL4G15-G)
EO18	Harness connector of starter (JL4G15-G)	EO37	ECM harness connector (JL4G18-D+Delphi)
EO19	Harness connector of ignition coil (JL4G15-G)		

Terminal Diagram of Engine Harness Connector (JL4G15-G)

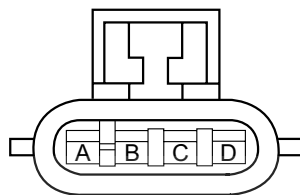
ECM (E) harness connector (JL4G15-G) EO01



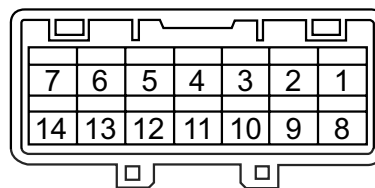
Harness connector of front oxygen sensor (JL4G15-G) EO02



Harness connector of rear oxygen sensor (JL4G15-G) EO03



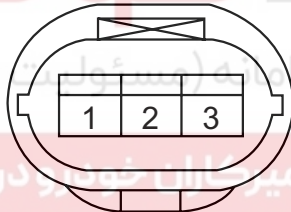
To instrument harness connector (JL4G15-G) EO04



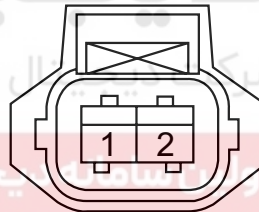
Harness connector of compressor (JL4G15-G) EO06



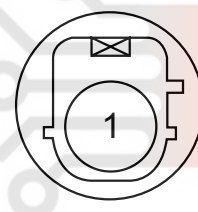
Alternator harness connector (JL4G15-G) EO07



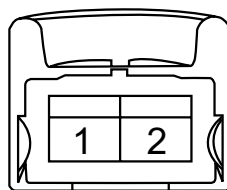
Harness connector of knock sensor (JL4G15-G) EO08



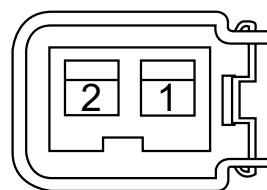
Harness connector of oil pressure switch (JL4G15-G) EO09



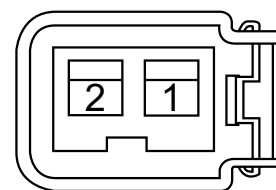
VVT solenoid valve connector (JL4G15-G) EO10



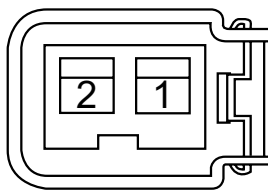
Harness connector of fuel Injector 1 (JL4G15-G) EO11



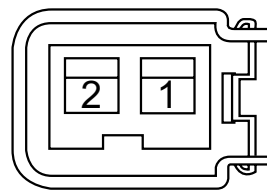
Harness connector of fuel Injector 2 (JL4G15-G) EO12



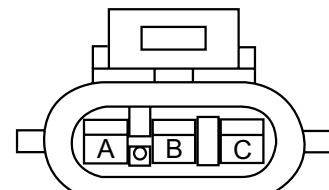
Harness connector of fuel Injector 3 (JL4G15-G) EO13



Harness connector of fuel Injector 4 (JL4G15-G) EO14

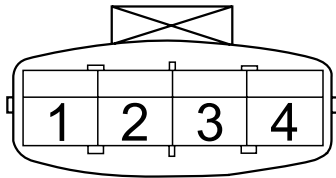


Harness connector of camshaft position sensor (JL4G15-G) EO15

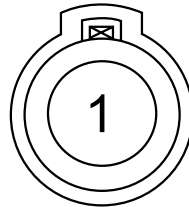


Terminal Diagram of Engine Harness Connector (JL4G15-G) (Continued 1)

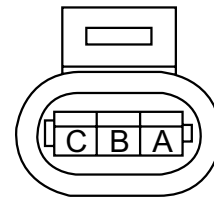
Harness connector of air intake pressure and temperature sensor (JL4G15-G) EO16



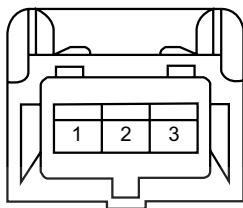
Harness connector of starter (JL4G15-G) EO18



Harness connector of ignition coil (JL4G15-G) EO19



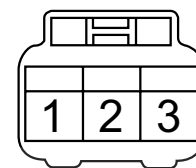
Harness connector of speed sensor (JL4G15-G) EO21



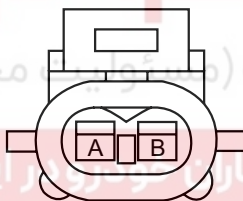
Harness connector of reverse gear switch (JL4G15-G) EO22



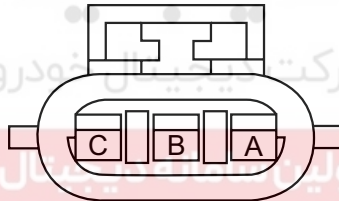
Harness connector of coolant temperature sensor (JL4G15-G) EO23



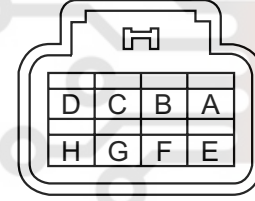
Harness connector of canister solenoid valve (JL4G15-G) EO24



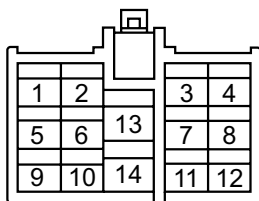
Harness connector of crankshaft position sensor (JL4G15-G) EO26



Electronic throttle harness connector (JL4G15-G) EO27



To engine compartment distribution box(3) (JL4G15-G) EO28



Alternator (connecting wire plate) (JL4G15-G) EO29



Harness connector of starter motor (JL4G15-G) EO30



To engine compartment distribution box (1) (JL4G15-G) EO31



To engine compartment distribution box (2) (JL4G15-G) EO32



Battery connecting wire plate (JL4G15-G) EO33



Terminal Diagram of Engine Harness Connector (JL4G15-G) (Continued 2)

Battery fuse box connecting wire plate
(JL4G15-G) EO34



ECM(C)harness connector (JL4G15-G) EO3

73		16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
		32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17		
52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33
72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53

To instrument harness connector (2)
(JL4G15-G) EO36

15	14	13	12	11	10	9
8	7	6	5	4	3	2

To instrument harness connector (2) (JL4G15-G) EO36

15	14	13	12	11	10	9
8	7	6	5	4	3	2

ECM harness connector (JL4G18-D+Delphi system) EO37

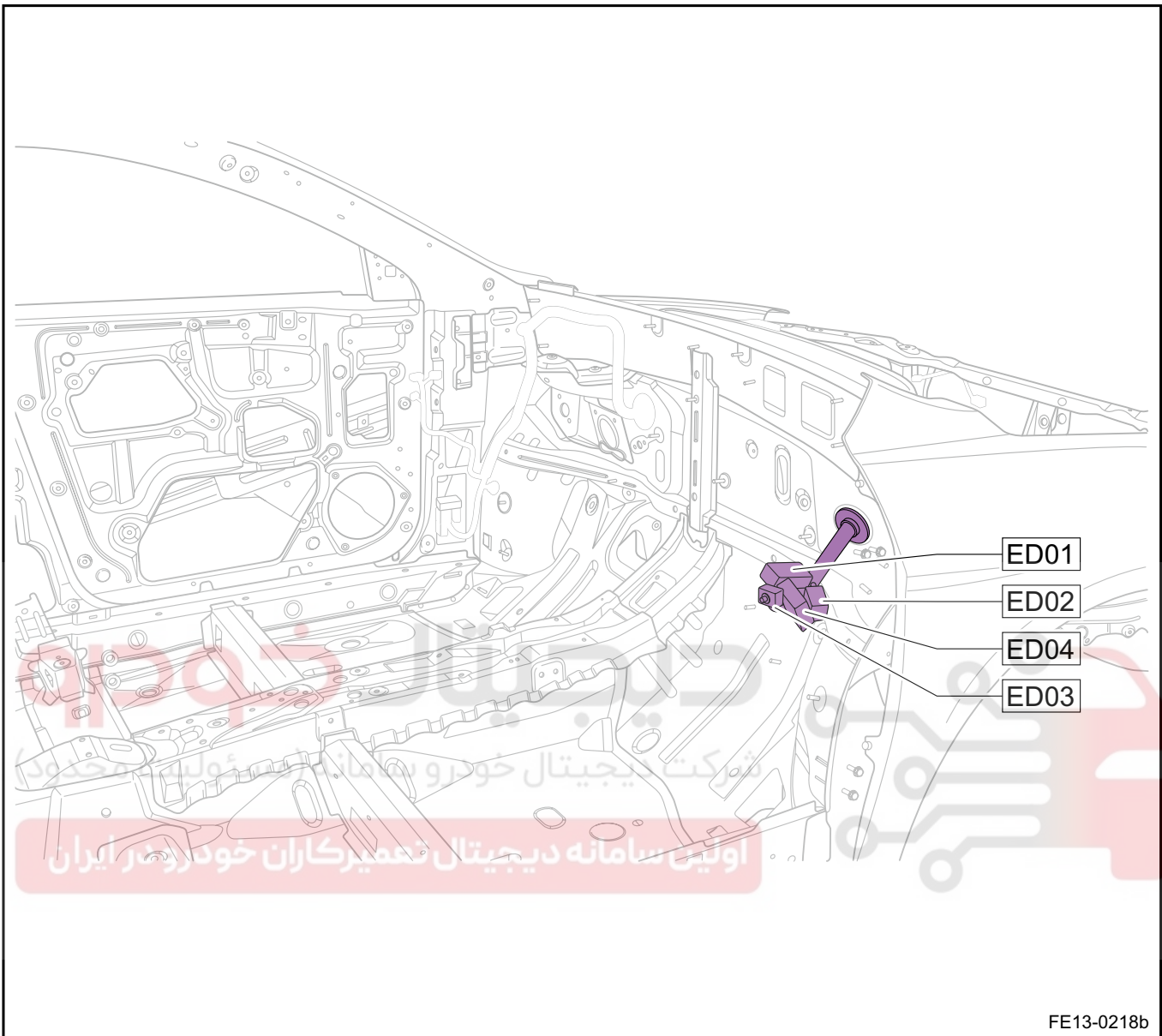
The diagram shows a 16x16 grid. A 4x4 subgrid is highlighted in the top-left corner. The subgrid contains the following numbers:

1		2	
	3		
4			5

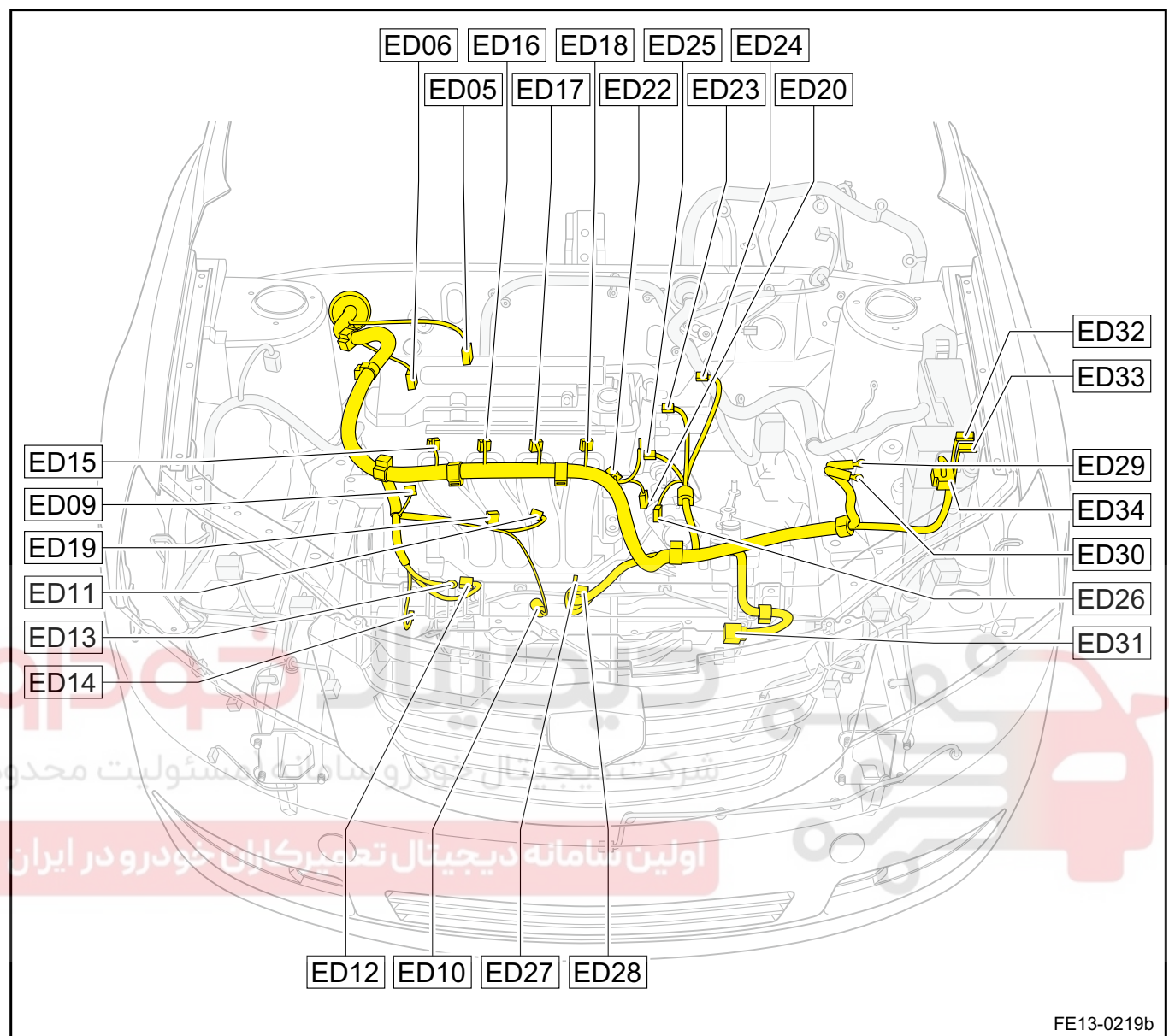
The main grid contains the following numbers (row by row):

81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63
62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44
43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25
24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6

Engine Harness Layout Drawing (JL4G18-G)



Engine Harness Layout Drawing (JL4G18-G) (Continued1)

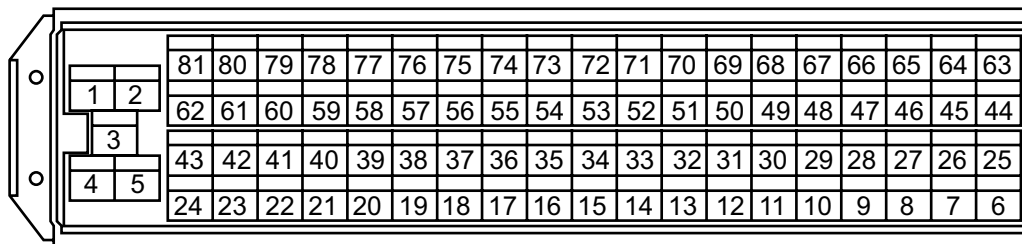


Harness connector	Name	Harness connector	Name
ED01	Harness connector of engine control module	ED19	Harness connector of air intake pressure temperature sensor
ED02	To harness connector of body harness(right)	ED20	Harness connector of electric throttle
ED03	To harness connector of instrument harness1	ED21	Harness connector of power steering switch
ED04	To harness connector of instrument harness2	ED22	Harness connector of camshaft position sensor
ED05	Harness connector of front oxygen sensor	ED23	Harness connector of ignition coil
ED06	Harness connector of rear oxygen sensor	ED24	Harness connector of canister solenoid valve
ED09	Harness connector of VVT solenoid valve	ED25	Engine coolant temperature sensor harness connector
ED10	Oil pressure sensor harness connector	ED26	Engine speed sensor harness connector
ED11	Harness connector of knock sensor	ED27	Harness connector of starter
ED12	Harness connector of alternator stable pressure regulator	ED28	Harness connector of starter solenoid switch
ED13	Alternator (connecting wire plate) harness connector	ED29	Harness connector of battery
ED14	Harness connector of compressor	ED30	Harness connector of battery (2)
ED15	Harness connector of fuel Injector 1	ED31	To harness connector of transmission
ED16	Harness connector of fuel Injector 2	ED32	To harness connector of engine compartment distribution box (1)
ED17	Harness connector of fuel Injector 3	ED33	To harness connector of engine compartment distribution box (2)
ED18	Harness connector of fuel Injector 4	ED34	To harness connector of engine compartment distribution box (3)

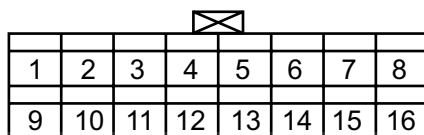
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Terminal Diagram of Engine Harness Connector

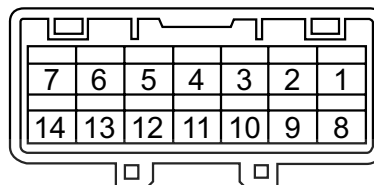
ECM harness connector (JL4G18-G) ED01



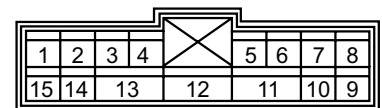
To harness connector of body harness (JL4G18-G) ED02



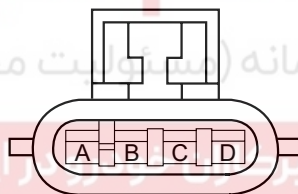
To harness connector of instrument harness (JL4G18-G) ED03



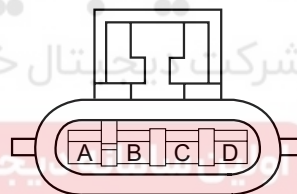
To harness connector of instrument harness (JL4G18-G) ED04



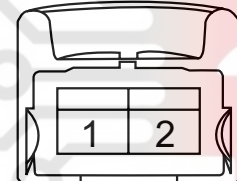
Harness connector of front oxygen sensor (JL4G18-G) ED05



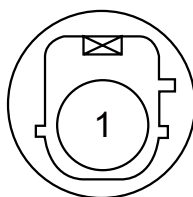
Harness connector of rear oxygen sensor (JL4G18-G) ED06



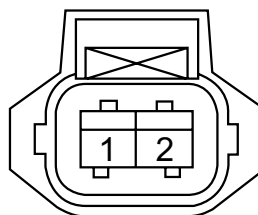
Harness connector of VVT solenoid valve (JL4G18-G) ED09



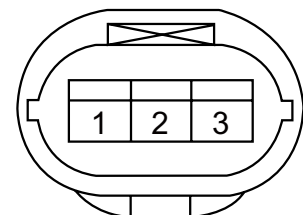
Harness connector of oil pressure sensor (JL4G18-G) ED10



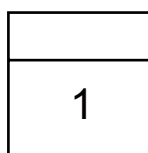
Harness connector of knock sensor (JL4G18-G) ED11



Alternator harness connector (JL4G18-G) ED12



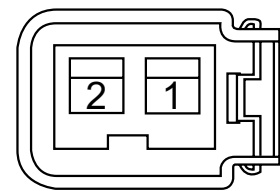
Alternator (connecting wire plate) (JL4G18-G) ED13



Harness connector of compressor (JL4G18-G) ED14

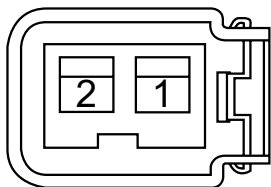


Harness connector of fuel injector 1 (JL4G18-G) ED15

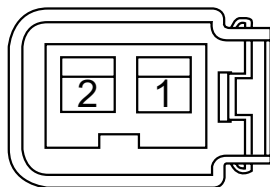


Terminal Diagram of Engine Harness Connector (Continued 1)

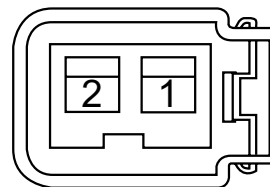
Harness connector of fuel injector 2
(JL4G18-G) ED16



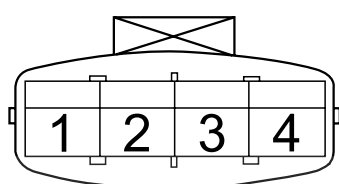
Harness connector of fuel injector 3
(JL4G18-G) ED17



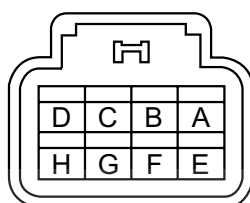
Harness connector of fuel injector 4
(JL4G18-G) ED18



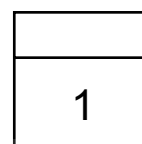
Harness connector of air intake pressure
and temperature sensor (JL4G18-G) ED19



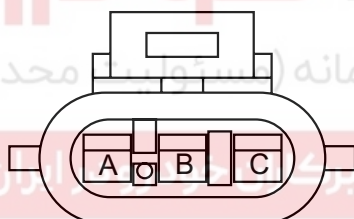
Electronic throttle harness
connector (JL4G18-G) ED20



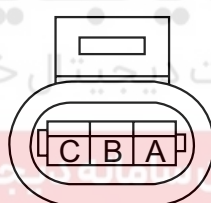
Harness connector of power steering
switch (JL4G18-G) ED21



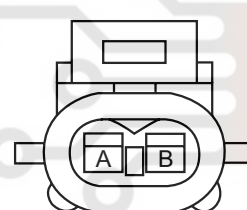
Harness connector of camshaft position
sensor (JL4G18-G) ED22



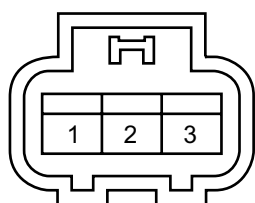
Harness connector of ignition
coil (JL4G18-G) ED23



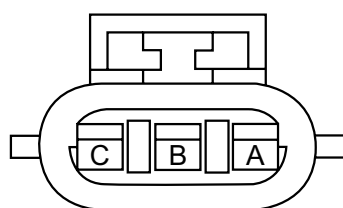
Harness connector of canister solenoid
valve (JL4G18-G) ED24



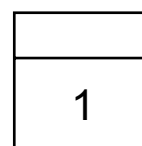
Engine coolant temperature sensor harness
connector (JL4G18-G) ED25



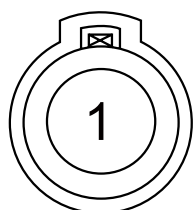
Harness connector of engine speed
sensor (JL4G18-G) ED26



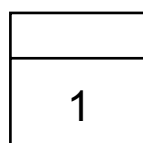
Harness connector of starter
(JL4G18-G) ED27



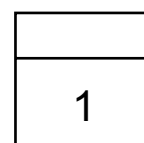
Starter solenoid switch (JL4G18-G) ED28



Battery harness connector
(JL4G18-G) ED29

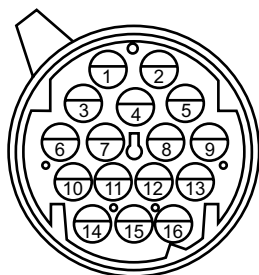


Harness connector of battery 2
(JL4G18-G) ED30

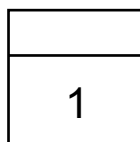


Terminal Diagram of Engine Harness Connector (Continued 2)

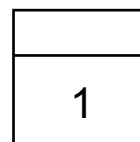
To harness connector of transmission
(JL4G18-G) ED31



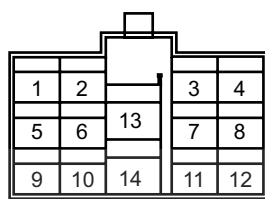
To engine compartment distribution box(1)
(JL4G18-G) ED32



To engine compartment distribution box(2)
(JL4G18-G) ED33



To engine compartment distribution box(3)
(JL4G18-G) ED34

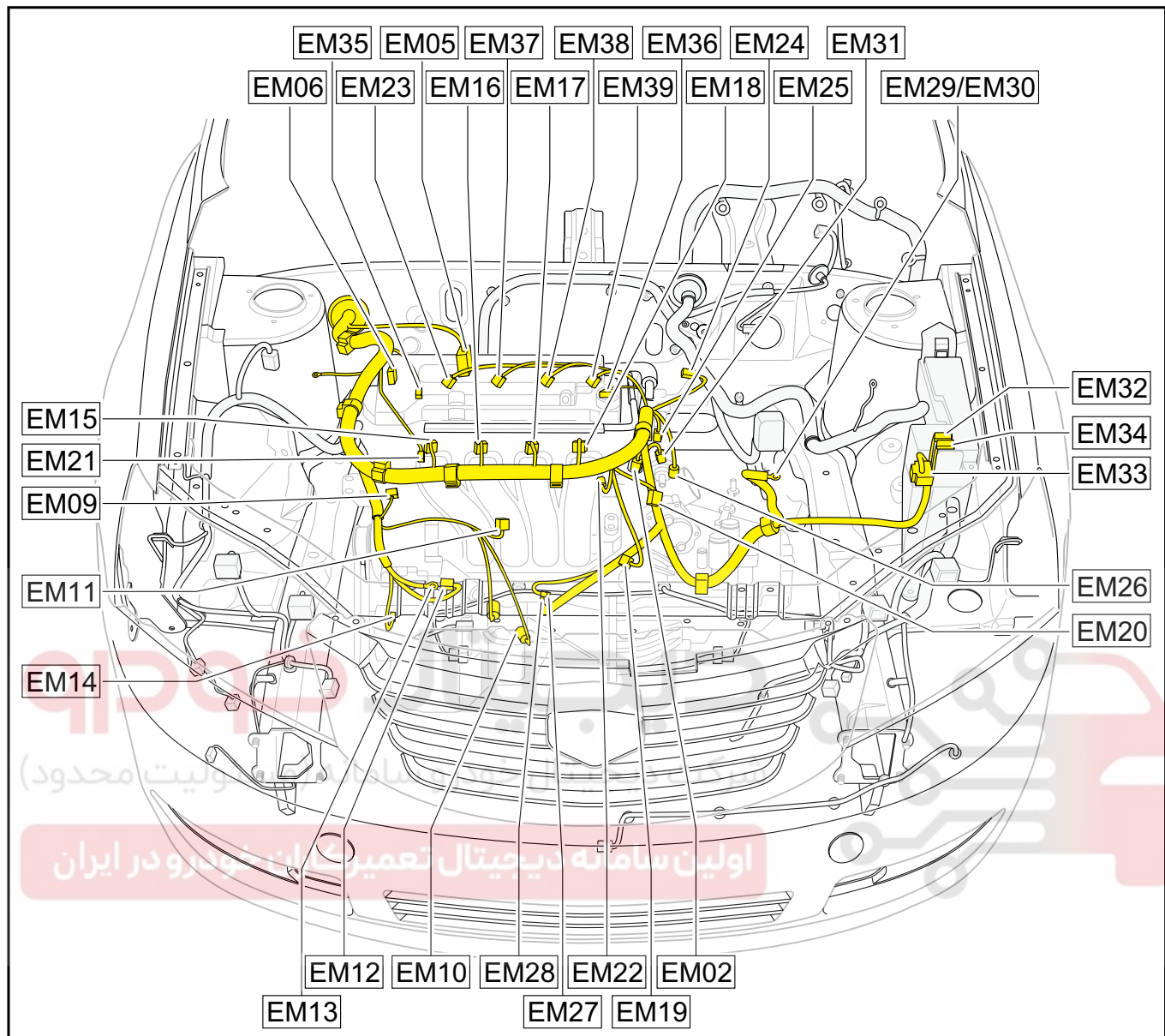


دیجیتال خودرو
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



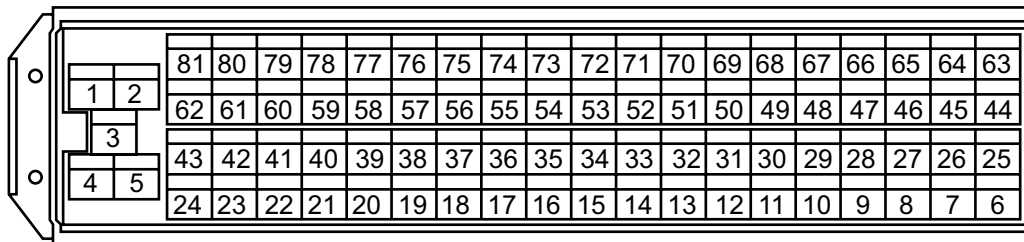
Engine Harness Layout Drawing (JL4G15-N)



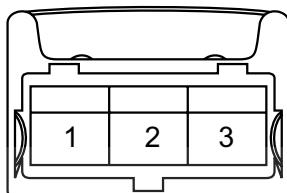
Harness connector	Name	Harness connector	Name
EM01	ECM harness connector (JL4G15-N)	EM22	Harness connector of air intake phase sensor (JL4G15-N)
EM02	Harness connector of speed sensor (JL4G15-N)	EM23	Harness connector of ignition coil 1 (JL4G15-N)
EM03	To harness connector of instrument harness (JL4G15-N)	EM24	Harness connector of canister solenoid valve (JL4G15-N)
EM04	To harness connector of instrument harness (JL4G15-N)	EM25	Engine coolant temperature sensor harness connector (JL4G15-N)
EM05	Harness connector of front oxygen sensor (JL4G15-N)	EM26	Harness connector of engine speed sensor (JL4G15-N)
EM06	Harness connector of front oxygen sensor (JL4G15-N)	EM27	Harness connector of starter (JL4G15-N)
EM09	Harness connector of air intake VVT solenoid valve (JL4G15-N)	EM28	Starter solenoid switch (JL4G15-N)
EM10	Harness connector of oil pressure sensor (JL4G15-N)	EM29	Harness connector of battery 1 (JL4G15-N)
EM11	Harness connector of speed sensor (JL4G15-N)	EM30	Harness connector of battery 2 (JL4G15-N)
EM12	Harness connector of alternator (JL4G15-N)	EM31	Harness connector of reverse gear switch (JL4G15-N)
EM13	Alternator (connecting wire plate) (JL4G15-N)	EM32	To engine compartment distribution box 1 (JL4G15-N)
EM14	Harness connector of alternator (JL4G15-N)	EM33	To engine compartment distribution box 2 (JL4G15-N)
EM15	Harness connector of fuel Injector 1 (JL4G15-N)	EM34	To engine compartment distribution box 3 (JL4G15-N)
EM16	Harness connector of fuel Injector 2 (JL4G15-N)	EM35	Harness connector of exhaust VVT solenoid valve (JL4G15-N)
EM17	Harness connector of fuel injector 3 (JL4G15-N)	EM36	Harness connector of exhaust phase sensor (JL4G15-N)
EM18	Harness connector of fuel injector 4 (JL4G15-N)	EM37	Harness connector of ignition coil 2 (JL4G15-N)
EM19	Harness connector of air intake pressure and temperature sensor (JL4G15-N)	EM38	Harness connector of ignition coil 3 (JL4G15-N)
EM20	Electronic throttle harness connector (JL4G15-N)	EM39	Harness connector of ignition coil 4 (JL4G15-N)
EM21	Harness connector of power steering switch (JL4G15-N)		

Terminal Diagram of Engine Harness Connector (JL4G15-N)

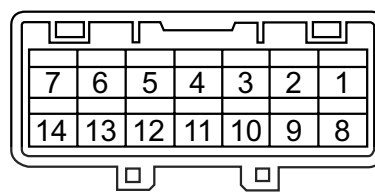
ECM harness connector (JL4G15-N) EM01



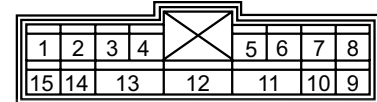
Harness connector of speed sensor (JL4G15-N) EM02



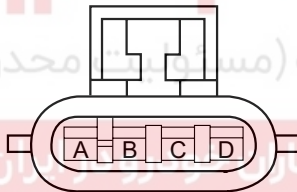
To harness connector of instrument harness (JL4G15-N) EM03



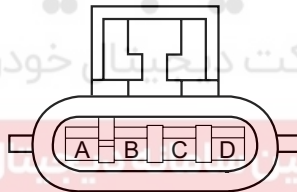
To harness connector of instrument harness (JL4G15-N) EM04



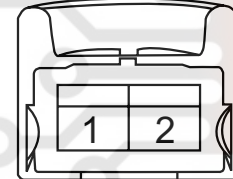
Harness connector of front oxygen sensor (JL4G15-N) EM05



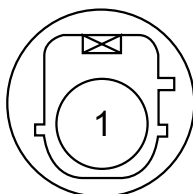
Harness connector of rear oxygen sensor (JL4G15-N) EM06



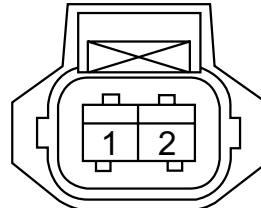
Harness connector of air intake VVT solenoid valve EM09 (JL4G15-N)



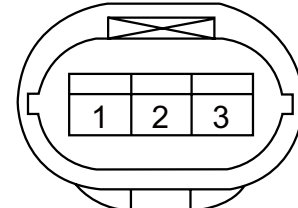
Harness connector of oil pressure sensor (JL4G15-N) EM10



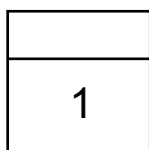
Harness connector of knock sensor (JL4G15-N) EM11



Harness connector of alternator (JL4G15-N) EM12



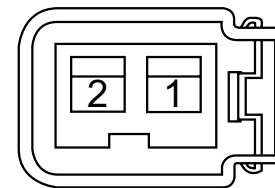
Alternator (connecting wire plate) (JL4G15-N) EM13



Harness connector of compressor (JL4G15-N) EM14

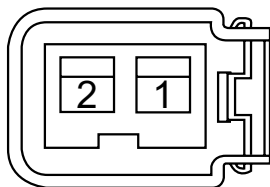


Harness connector of fuel injector 1 (JL4G15-N) EM15

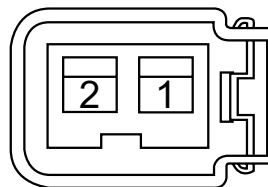


Terminal Diagram of Engine Harness Connector (JL4G15-N) (Continued 1)

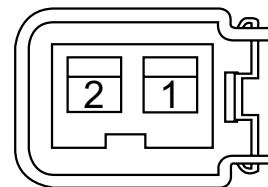
Harness connector of fuel injector 2
(JL4G15-N) EM16



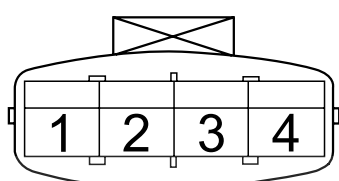
Harness connector of fuel injector 3
(JL4G15-N) EM17



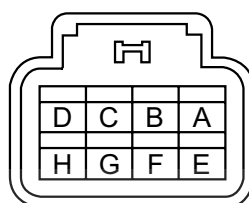
Harness connector of fuel injector 4
(JL4G15-N) EM18



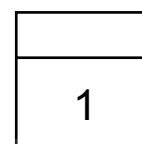
Harness connector of air intake pressure and
temperature sensor (JL4G15-N) EM19



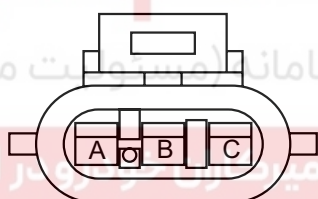
Electronic throttle harness connector
(JL4G15-N) EM20



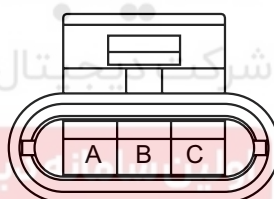
Harness connector of power steering
switch (JL4G15-N) EM21



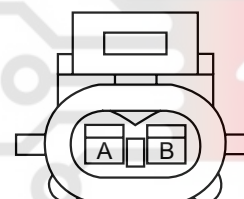
Harness connector of air intake phase
sensor (JL4G15-N) EM22



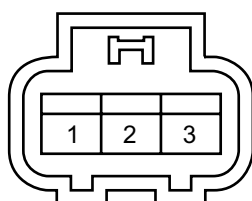
Harness connector of ignition coil 1
(JL4G15-N) EM23



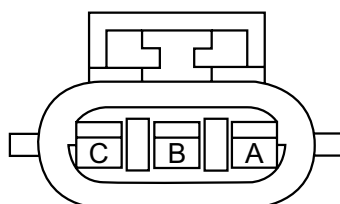
Harness connector of canister solenoid
valve (JL4G15-N) EM24



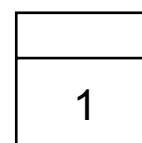
Engine coolant temperature sensor
harness connector (JL4G15-N) EM25



Harness connector of engine speed
sensor (JL4G15-N) EM26



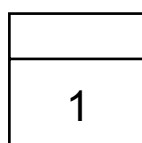
Harness connector of starter
(JL4G15-N) EM27



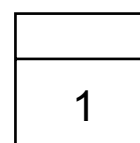
Starter solenoid switch
(JL4G15-N) EM28



Battery harness connector
(JL4G15-N) EM29

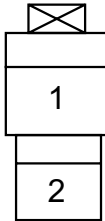


Harness connector of battery 2
(JL4G15-N) EM30

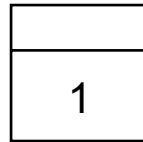


Terminal Diagram of Engine Harness Connector (JL4G15-N) (Continued 2)

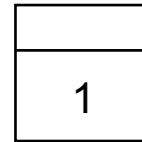
Harness connector of reverse gear switch (JL4G15-N) EM31



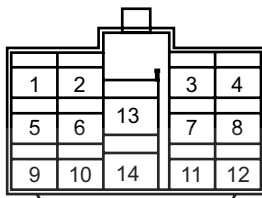
To engine compartment distribution box(1) (JL4G15-N) EM32



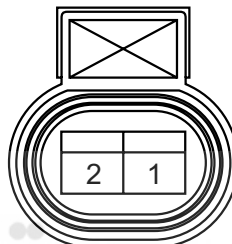
To engine compartment distribution box(2) (JL4G15-N) EM33



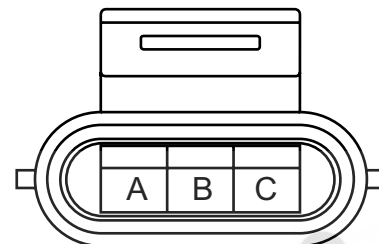
To engine compartment distribution box(3) (JL4G15-N) EM34



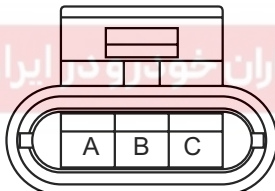
Harness connector of exhaust VVT solenoid valve EM35(JL4G15-N)



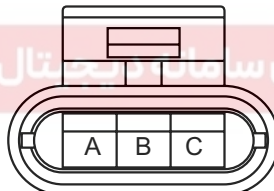
Harness connector of exhaust phase sensor EM36(JL4G15-N)



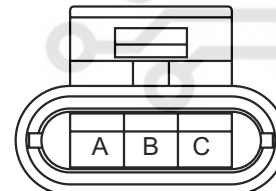
Harness connector of ignition coil 2 EM37(JL4G15-N)



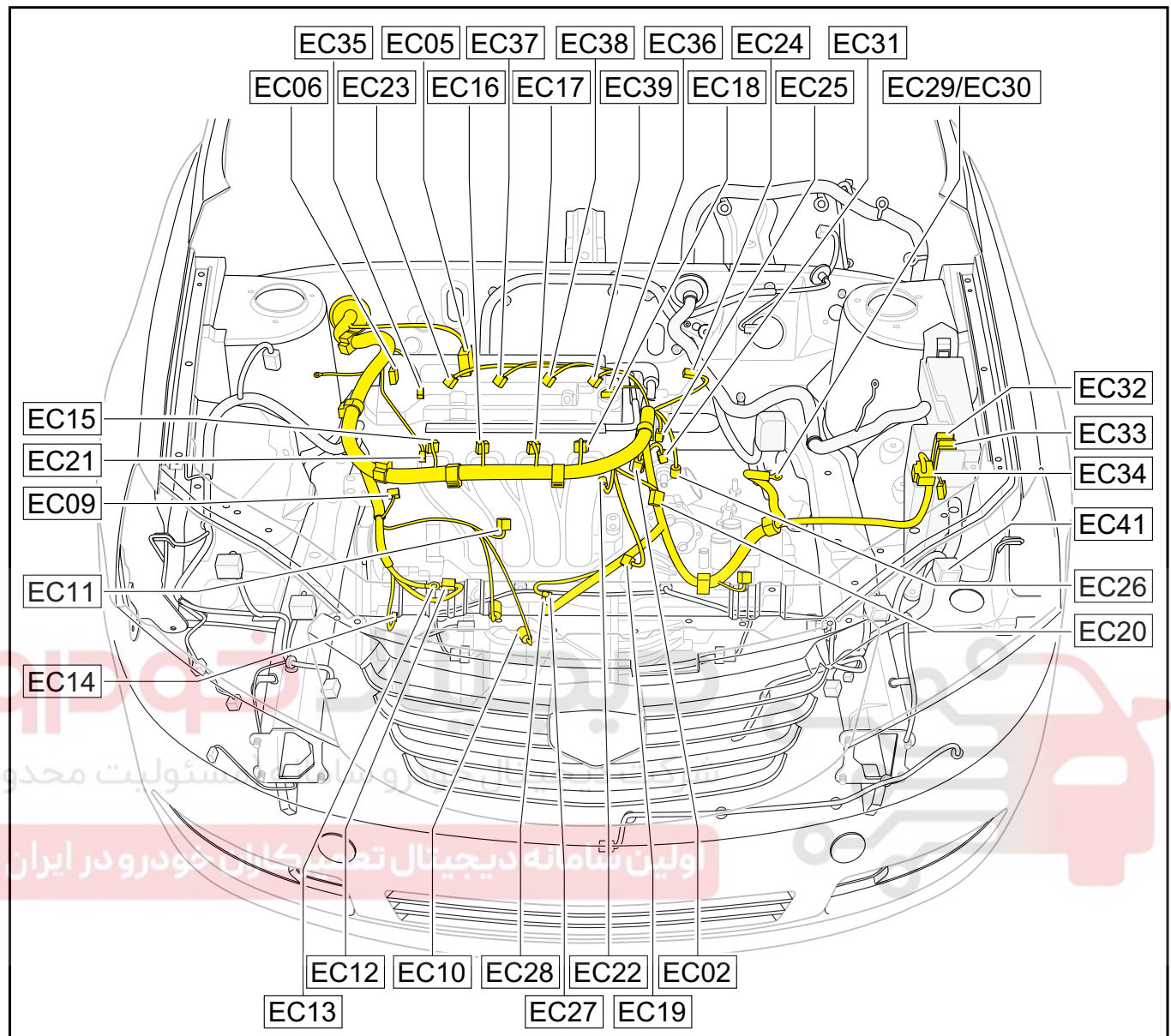
Harness connector of ignition coil 3 EM38(JL4G15-N)



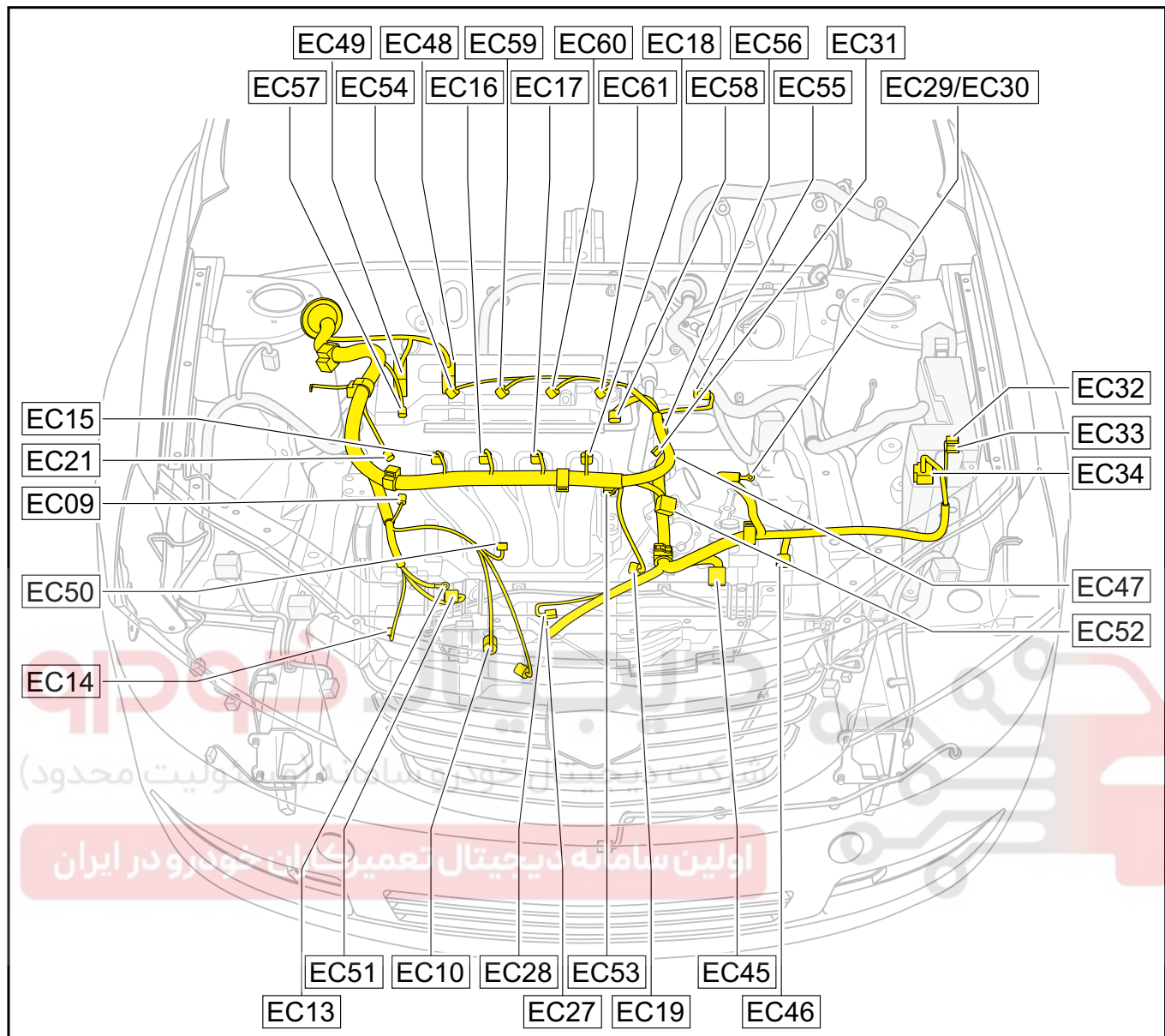
Harness connector of ignition coil 4 EM39(JL4G15-N)



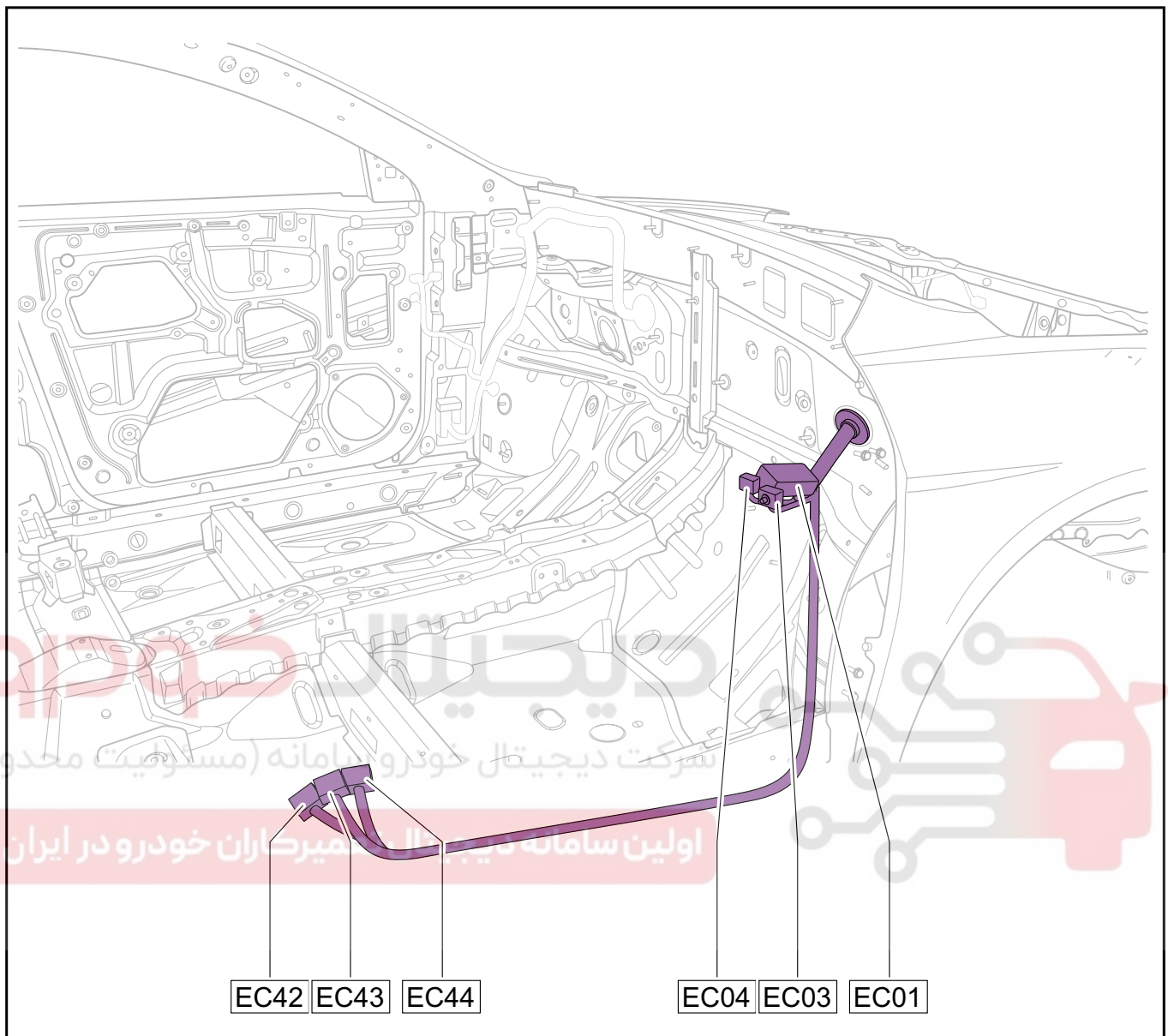
Engine Harness Layout Drawing (JL4G18-N)



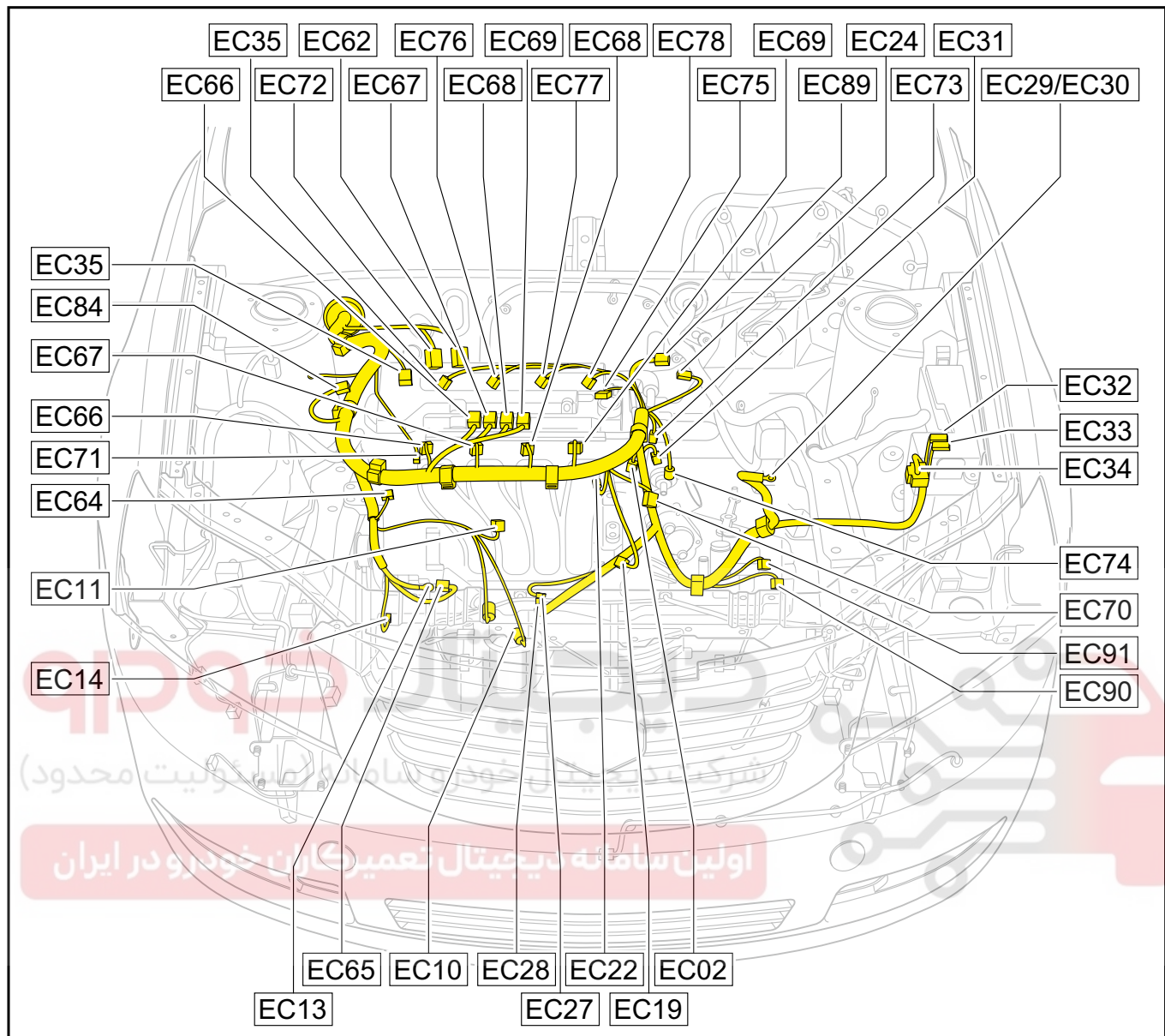
Engine Harness Layout Drawing (DSI)



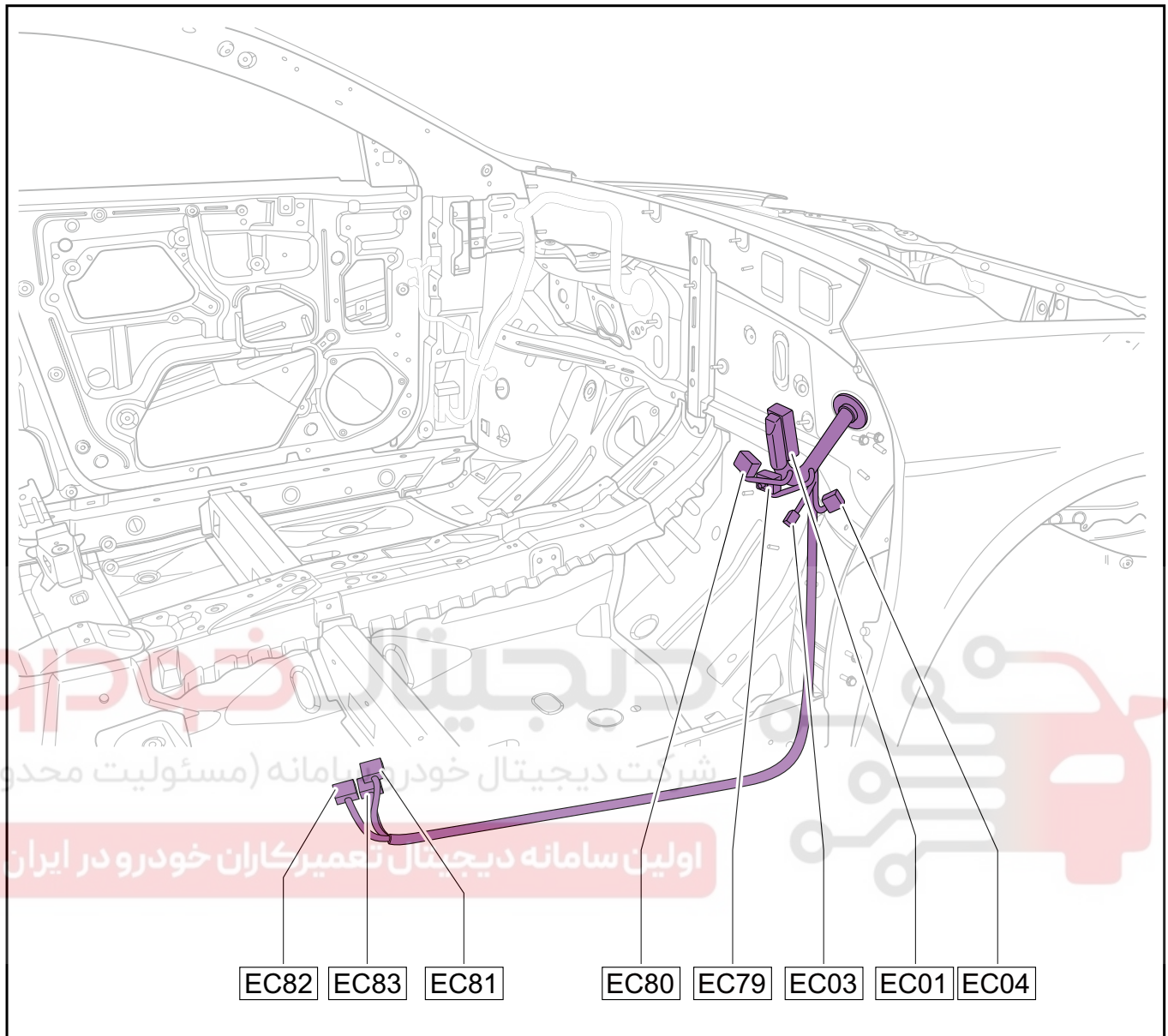
Engine Harness Layout Drawing (DSI) (Continued)



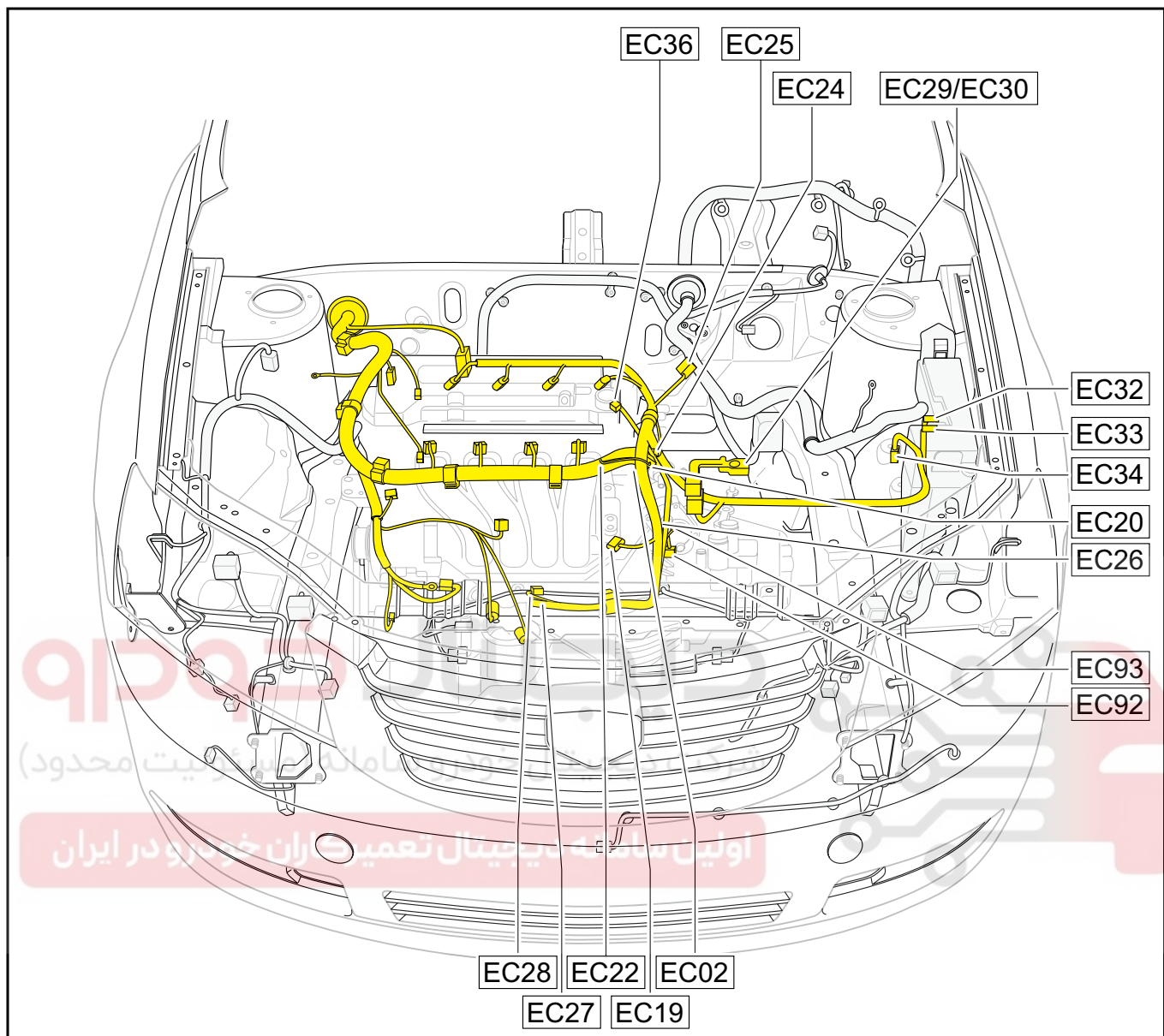
Engine Harness Layout Drawing (NGV)



Engine Harness Layout Drawing (NGV) (Continued)



Engine Harness Layout Drawing (6MT-2)



Harness connector	Name	Harness connector	Name
EC01	ECM harness connector (JL4G15-N)	EC35	Harness connector of air intakeVVTsolenoid valve (JL4G15-N)
EC02	Harness connector of speed sensor (JL4G15-N)	EC36	Harness connector of air intake phase sensor (JL4G15-N)
EC03	To harness connector of instrument harness (JL4G15-N)	EC37	Harness connector of ignition coil 2 (JL4G15-N)
EC04	To harness connector of instrument harness (JL4G15-N)	EC38	Harness connector of ignition coil 3 (JL4G15-N)
EC05	Harness connector of front oxygen sensor (JL4G15-N)	EC39	Harness connector of ignition coil 4 (JL4G15-N)
EC06	Harness connector of front oxygen sensor (JL4G15-N)	EC41	Harness connector of battery management equipment (GSG)
EC09	Harness connector of air intakeVVTsolenoid valve (JL4G15-N)	EC42	Harness connector of transmission control module 1 (DSI)
EC10	Harness connector of oil pressure sensor (JL4G15-N)	EC43	Harness connector of transmission control module 2 (DSI)
EC11	Harness connector of speed sensor (JL4G15-N)	EC44	Harness connector of transmission control module 3 (DSI)
EC12	Harness connector of alternator (JL4G15-N)	EC45	To harness connector of transmission A (DSI)
EC13	Alternator (connecting wire plate) (JL4G15-N)	EC46	To harness connector of transmission B (DSI)
EC14	Harness connector of alternator (JL4G15-N)	EC47	Harness connector of crankshaft position sensor (DSI)
EC15	Harness connector of fuel Injector 1 (JL4G15-N)	EC48	Harness connector of front oxygen sensor (DSI)
EC16	Harness connector of fuel Injector 2 (JL4G15-N)	EC49	Harness connector of front oxygen sensor (DSI)
EC17	Harness connector of fuel Injector 3 (JL4G15-N)	EC50	Harness connector of front oxygen sensor (DSI)
EC18	Harness connector of fuel Injector 4 (JL4G15-N)	EC51	Alternator harness connector (DSI)
EC19	Harness connector of air intake pressure and temperature sensor (JL4G15-N)	EC52	Electronic throttle harness connector (JL4G15-N)
EC20	Electronic throttle harness connector (JL4G15-N)	EC53	Harness connector of air intake phase sensor (JL4G15-N)
EC21	Harness connector of power steering switch (JL4G15-N)	EC54	Harness connector of ignition coil 1 (DSI)
EC22	Harness connector of air intake phase sensor (JL4G15-N)	EC55	Harness connector of canister solenoid valve (JL4G15-N)
EC23	Harness connector of ignition coil 1 (JL4G15-N)	EC56	Engine coolant temperature sensor harness connector (JL4G15-N)
EC24	Harness connector of canister solenoid valve (JL4G15-N)	EC57	Harness connector of exhaust VVT solenoid valve (JL4G15-N)
EC25	Engine coolant temperature sensor harness connector (JL4G15-N)	EC58	Harness connector of exhaust phase sensor (JL4G15-N)
EC26	Harness connector of engine speed sensor (JL4G15-N)	EC59	Harness connector of ignition coil 2 (DSI)
EC27	Harness connector of starter (JL4G15-N)	EC60	Harness connector of ignition coil 3 (DSI)
EC28	Starter solenoid switch (JL4G15-N)	EC61	Harness connector of ignition coil 4 (DSI)
EC29	Harness connector of battery 1 (JL4G15-N)	EC62	Harness connector of front oxygen sensor (JL4G15-N)
EC30	Harness connector of battery 2 (JL4G15-N)	EC63	Harness connector of front oxygen sensor (JL4G15-N)
EC31	Harness connector of reverse gear switch (JL4G15-N)	EC64	Harness connector of air intakeVVTsolenoid valve (JL4G15-N)
EC32	To engine compartment distribution box 1 (JL4G15-N)	EC65	Harness connector of alternator stable pressure regulator (NGV)
EC33	To engine compartment distribution box 2 (JL4G15-N)	EC66	Harness connector of fuel Injector 1 (JL4G15-N)
EC34	To engine compartment distribution box 3 (JL4G15-N)		

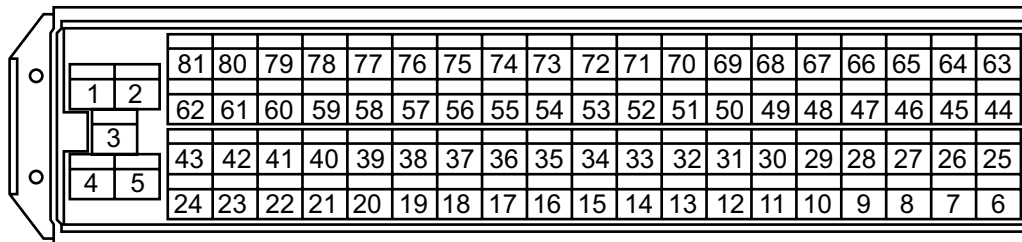
Harness connector	Name	Harness connector	Name
EC67	Harness connector of fuel Injector 2 (JL4G15-N)	EC81	Harness connector of ignition advance angle (NGV)
EC68	Harness connector of fuel Injector 3 (JL4G15-N)	EC82	Harness connector of gas ECU-B (NGV)
EC69	Harness connector of fuel Injector 4 (JL4G15-N)	EC83	Harness connector of gas ECU-G (NGV)
EC70	Electronic throttle harness connector (JL4G15-N)	EC84	Harness connector of temperature / pressure sensor (NGV)
EC71	Harness connector of power steering switch (JL4G15-N)	EC85	Harness connector of fuel Injector 1 switch (JL4G15-N)
EC72	Harness connector of ignition coil 1 (JL4G15-N)	EC86	Harness connector of fuel Injector 2 switch (JL4G15-N)
EC73	Engine coolant temperature sensor harness connector (JL4G15-N)	EC87	Harness connector of fuel Injector 3 switch (JL4G15-N)
EC74	Harness connector of engine speed sensor (JL4G15-N)	EC88	Harness connector of fuel Injector 4 switch (JL4G15-N)
EC75	Harness connector of exhaust phase sensor (JL4G15-N)	EC89	Harness connector of pressure gauge (NGV)
EC76	Harness connector of ignition coil 2 (JL4G15-N)	EC90	Harness connector of reducer solenoid valve (NGV)
EC77	Harness connector of ignition coil 3 (JL4G15-N)	EC91	Harness connector of temperature / pressure sensor (NGV)
EC78	Harness connector of ignition coil 4 (JL4G15-N)	EC92	Harness connector of speed sensor (6MT-2)
EC79	To harness connector of instrument harness 3 (NGV)	EC93	Harness connector of reverse gear switch (6MT-2)
EC80	Harness connector of inspection interface (NGV)		

شرکت دیجیتال خودرو (مسئولیت محدود)

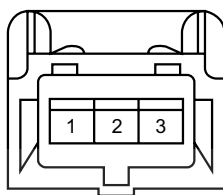
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

Terminal Diagram of Engine Harness Connector (JL4G18-N)

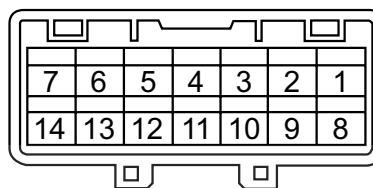
ECM harness connector (JL4G18-N&JL4G18-N-DSI) EC01



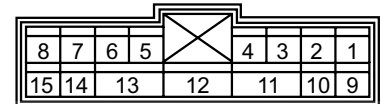
Harness connector of speed sensor (JL4G18-N) EC02



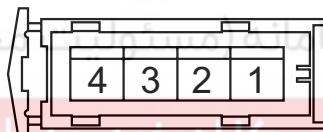
To harness connector of instrument harness EC03 (JL4G18-N&JL4G18-N-DSI)



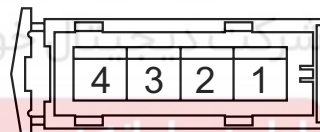
To harness connector of instrument harness EC04 (JL4G18-N&JL4G18-N-DSI)



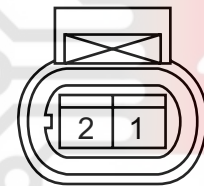
Harness connector of front oxygen sensor (JL4G18-N) EC05



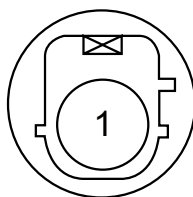
Harness connector of rear oxygen sensor (JL4G18-N) EC06



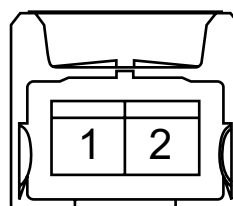
Harness connector of air intake VVT solenoid valve EC09 (JL4G18-N&JL4G18-N-DSI)



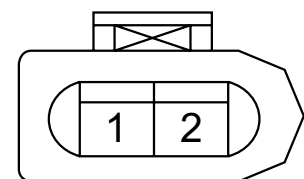
Harness connector of oil pressure sensor EC10 (JL4G18-N&JL4G18-N-DSI)



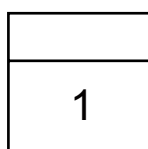
Harness connector of knock sensor (JL4G18-N) EC11



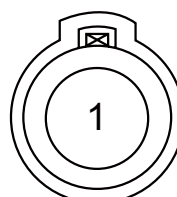
Harness connector of alternator stable pressure regulator EC12 (JL4G18-N)



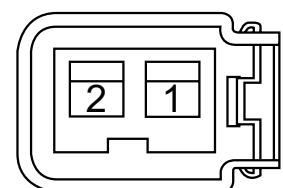
Alternator (connecting wire plate) EC13 (JL4G18-N&JL4G18-N-DSI)



Harness connector of compressor EC14 (JL4G18-N&JL4G18-N-DSI)

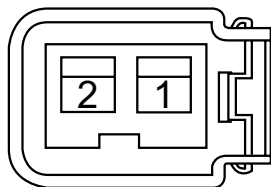


Harness connector of fuel injector 1 EC15 (JL4G18-N&JL4G18-N-DSI)

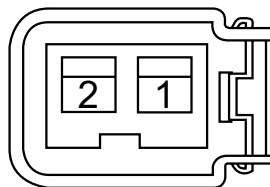


Terminal Diagram of Engine Harness Connector (JL4G18-N) (Continued)

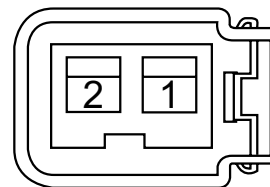
Harness connector of fuel injector 2
EC16 (JL4G18-N&JL4G18-N-DSI)



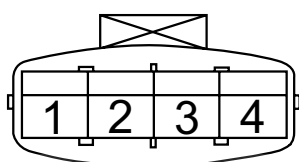
Harness connector of fuel injector 3
EC17 (JL4G18-N&JL4G18-N-DSI)



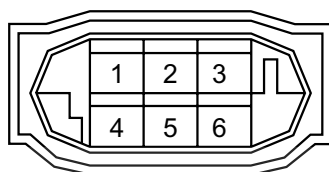
Harness connector of fuel injector 4
EC18 (JL4G18-N&JL4G18-N-DSI)



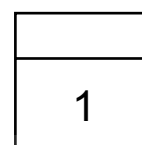
Harness connector of air intake pressure and
temperature sensor EC19 (JL4G18-N&JL4G18-N-DSI)



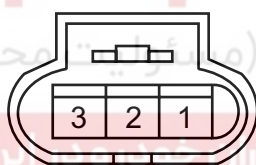
Electronic throttle harness connector
EC20 (JL4G18-N)



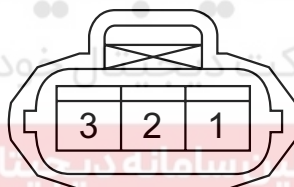
Harness connector of power steering switch
EC21 (JL4G18-N&JL4G18-N-DSI)



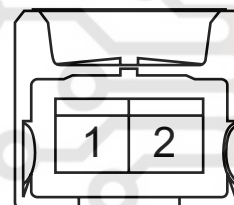
Harness connector of air intake phase
sensor EC22 (JL4G18-N)



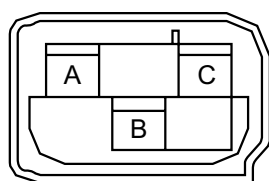
Harness connector of ignition
coil 1 EC23 (JL4G18-N)



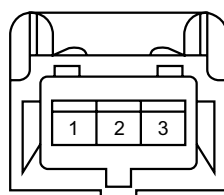
Harness connector of canister solenoid
valve (JL4G18-N) EC24



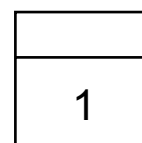
Engine coolant temperature sensor EC25



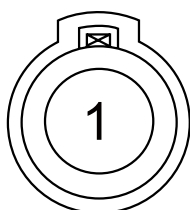
Harness connector of engine speed
sensor (JL4G18-N) EC26 (JL4G18-N)



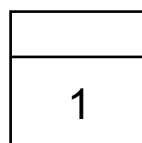
Harness connector of starter EC27
(JL4G15-N&JL4G18-N-DSI)



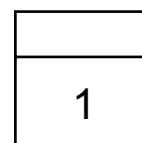
Starter solenoid switch EC28
(JL4G18-N&JL4G18-N-DSI)



Harness connector of battery EC29
(JL4G18-N&JL4G18-N-DSI)

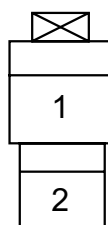


Harness connector of battery 2 EC30
(JL4G18-N&JL4G18-N-DSI)

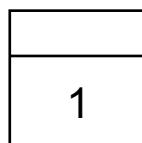


Terminal Diagram of Engine Harness Connector (JL4G18-N) (Continued 1)

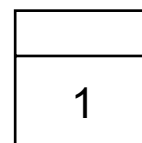
Harness connector of reverse gear switch
EC31 (JL4G18-N&JL4G18-N-DSI)



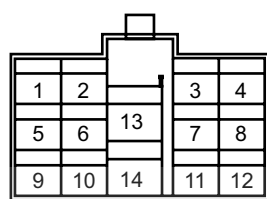
To engine compartment distribution
box 1 EC32 (JL4G18-N&JL4G18-N-DSI)



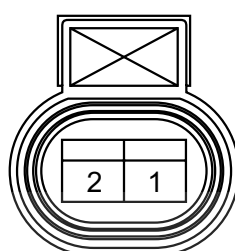
To engine compartment distribution box 2
EC33 (JL4G18-N&JL4G18-N-DSI)



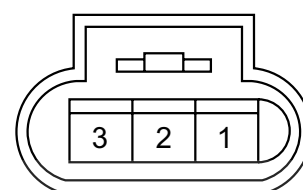
To engine compartment distribution box 3
EC34 (JL4G18-N&JL4G18-N-DSI)



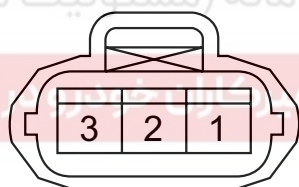
Harness connector of exhaust VVT
solenoid valve EC35 (JL4G18-N)



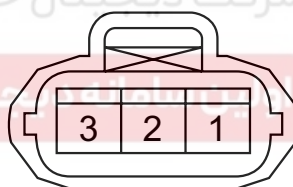
Harness connector of exhaust phase
sensor EC36 (JL4G18-N)



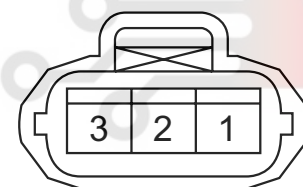
Harness connector of ignition coil 2
EC37 (JL4G18-N)



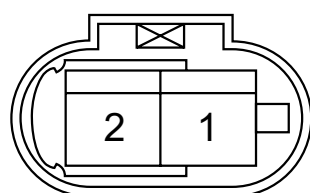
Harness connector of ignition coil 3
EC38 (JL4G18-N)



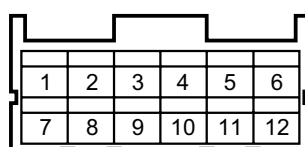
Harness connector of ignition coil 4
EC39 (JL4G18-N)



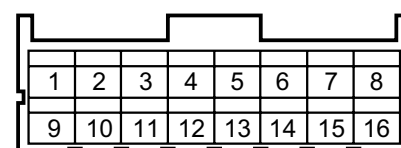
Harness connector of battery management
equipment EC41(JL4G18-N)



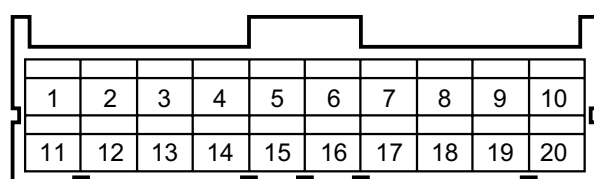
Harness connector of transmission
control module 2 EC43(JL4G18-N-DSI)



Harness connector of transmission control
module 1 EC42 (JL4G18-N-DSI)



Harness connector of transmission control module 3 EC44 (JL4G18-N-DSI)

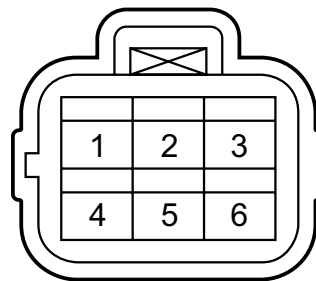


Terminal Diagram of Engine Harness Connector (JL4G18-N) (Continued 2)

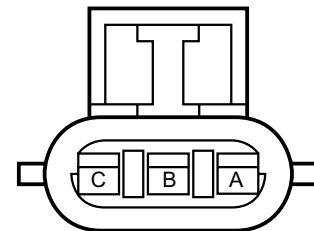
To harness connector of transmission A
EC45 (JL4G18-N-DSI)



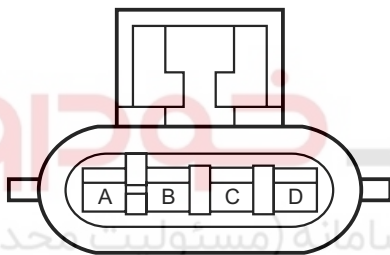
To harness connector of transmission B
EC46 (JL4G18-N-DSI)



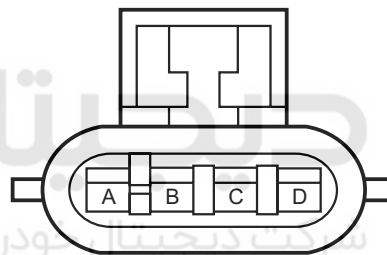
Harness connector of crankshaft
position sensor EC47 (JL4G18-N-DSI)



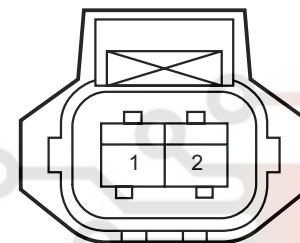
Harness connector of front oxygen sensor
EC48 (JL4G18-N-DSI)



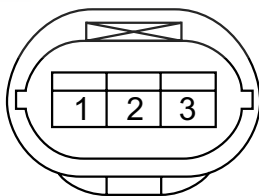
Harness connector of rear oxygen
sensor EC49 (JL4G18-N-DSI)



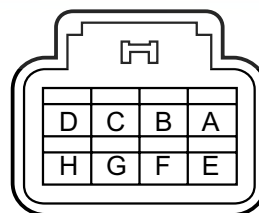
Harness connector of knock sensor
EC50 (JL4G18-N-DSI)



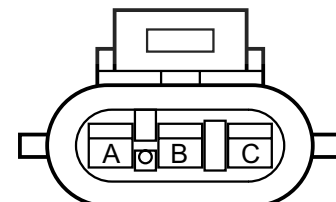
Alternator harness connector EC51
(JL4G18-N-DSI)



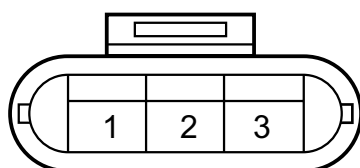
Electronic throttle harness connector
EC52 (JL4G18-N-DSI)



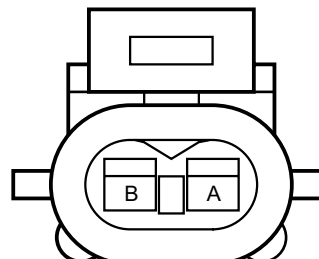
Harness connector of air intake phase
sensor EC53 (JL4G18-N-DSI)



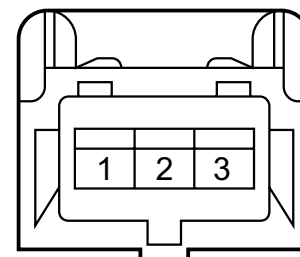
Harness connector of ignition coil 1
EC54 (JL4G18-N-DSI)



Harness connector of canister solenoid
valve EC55 (JL4G18-N-DSI)

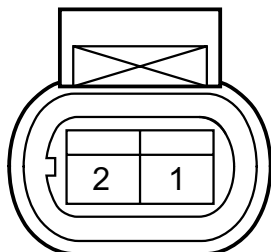


Engine coolant temperature sensor EC56
harness connector (JL4G18-N-DSI)

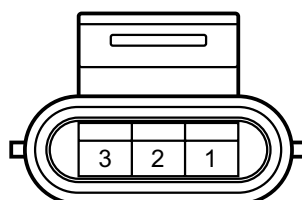


Terminal Diagram of Engine Harness Connector (JL4G18-N) (Continued 3)

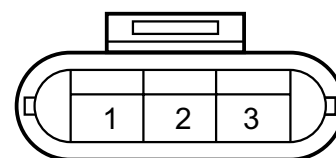
Harness connector of exhaust VVT solenoid valve EC57 (JL4G18-N-DSI)



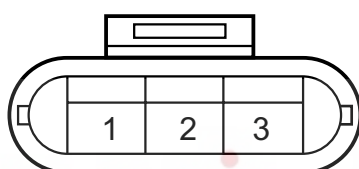
Harness connector of exhaust phase sensor EC58 (JL4G18-N-DSI)



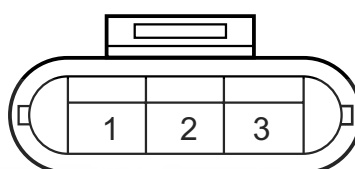
Harness connector of ignition coil 2 EC59 (JL4G18-N-DSI)



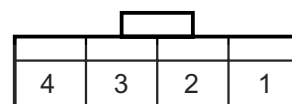
Harness connector of ignition coil 3 EC60 (JL4G18-N-DSI)



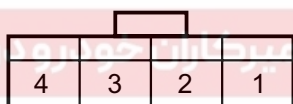
Harness connector of ignition coil 4 EC61 (JL4G18-N-DSI)



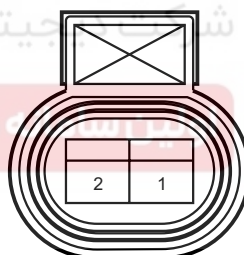
Harness connector of front oxygen sensor EC62 (JL4G18-N-NGV)



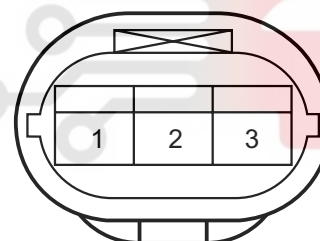
Harness connector of rear oxygen sensor EC63 (JL4G18-N-NGV)



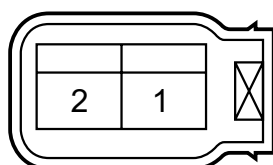
Harness connector of air intake VVT solenoid valve EC64 (JL4G18-N-NGV)



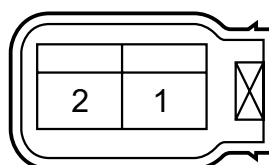
Harness connector of alternator stable pressure regulator EC65 (JL4G18-N-NGV)



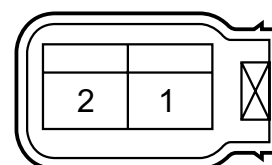
Harness connector of fuel injector 1 EC66 (JL4G18-N-NGV)



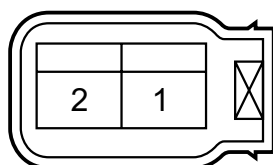
Harness connector of fuel injector 2 EC67 (JL4G18-N-NGV)



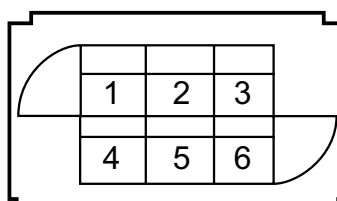
Harness connector of fuel injector 3 EC68 (JL4G18-N-NGV)



Harness connector of fuel injector 4 EC69 (JL4G18-N-NGV)



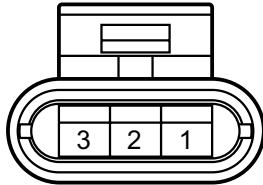
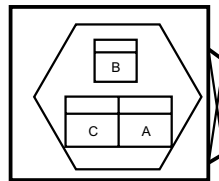
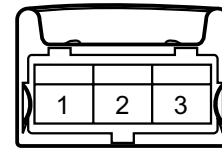
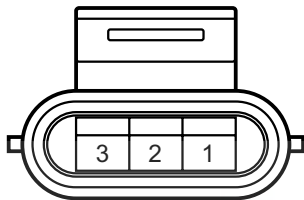
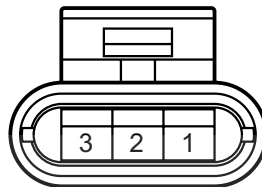
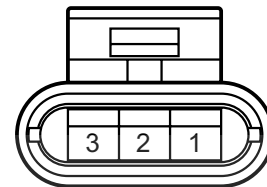
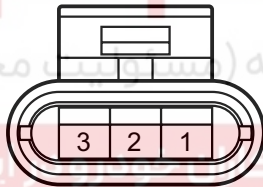
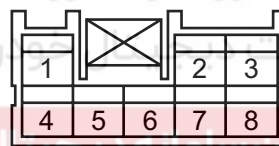
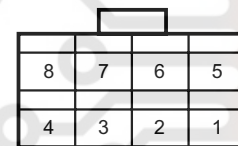
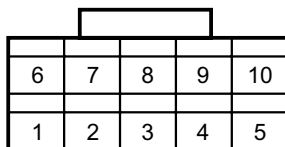
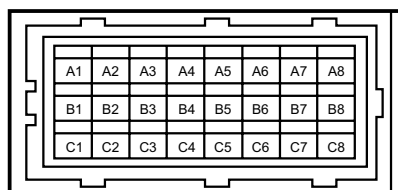
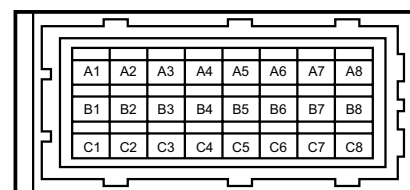
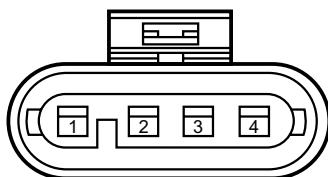
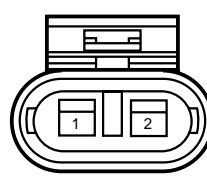
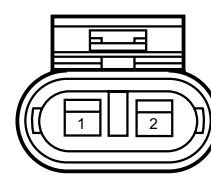
Electronic throttle harness connector EC70 (JL4G18-N-NGV)



Harness connector of power steering switch EC71 (JL4G18-N-NGV)

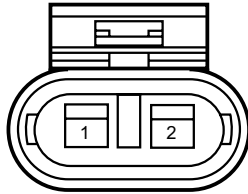


Terminal Diagram of Engine Harness Connector (JL4G18-N) (Continued 4)

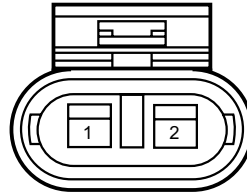
Harness connector of ignition coil 1
EC72 (JL4G18-N-NGV)Engine coolant temperature sensor EC73
harness connector (JL4G18-N-NGV)Harness connector of engine speed
sensor EC74 (JL4G18-N-NGV)Harness connector of exhaust phase
sensor EC75 (JL4G18-N-NGV)Harness connector of ignition coil 2
EC76 (JL4G18-N-NGV)Harness connector of ignition coil 3
EC77 (JL4G18-N-NGV)Harness connector of ignition coil 4
EC78 (JL4G18-N-NGV)To harness connector of instrument
harness 3 EC79 (JL4G18-N-NGV)Harness connector of inspection
interface EC80 (JL4G18-N-NGV)Harness connector of ignition advance
angle EC81 (JL4G18-N-NGV)Gas ECU-B harness connector
EC82 (JL4G18-N-NGV)Gas ECU-G harness connector
EC83 (JL4G18-N-NGV)Harness connector of temperature/pressure
sensor EC84 (JL4G18-N-NGV)Harness connector of gas nozzle 1
EC85 (JL4G18-N-NGV)Harness connector of gas nozzle 2
EC86 (JL4G18-N-NGV)

Terminal Diagram of Engine Harness Connector (JL4G18-N) (Continued 5)

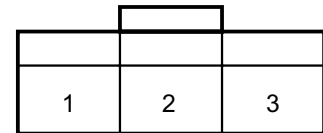
Harness connector of gas nozzle 3
EC87 (JL4G18-N-NGV)



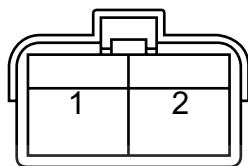
Harness connector of gas nozzle 4
EC88 (JL4G18-N-NGV)



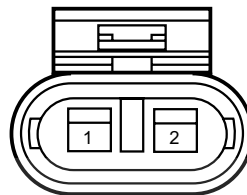
Harness connector of pressure
gauge EC89 (JL4G18-N-NGV)



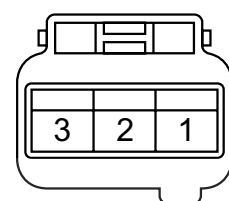
Harness connector of reducer solenoid
valve EC90 (JL4G18-N-NGV)



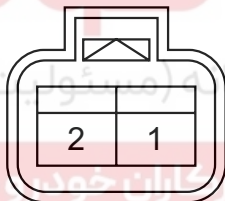
Harness connector of reducer water
temperature sensor EC91 (JL4G18-N-NGV)



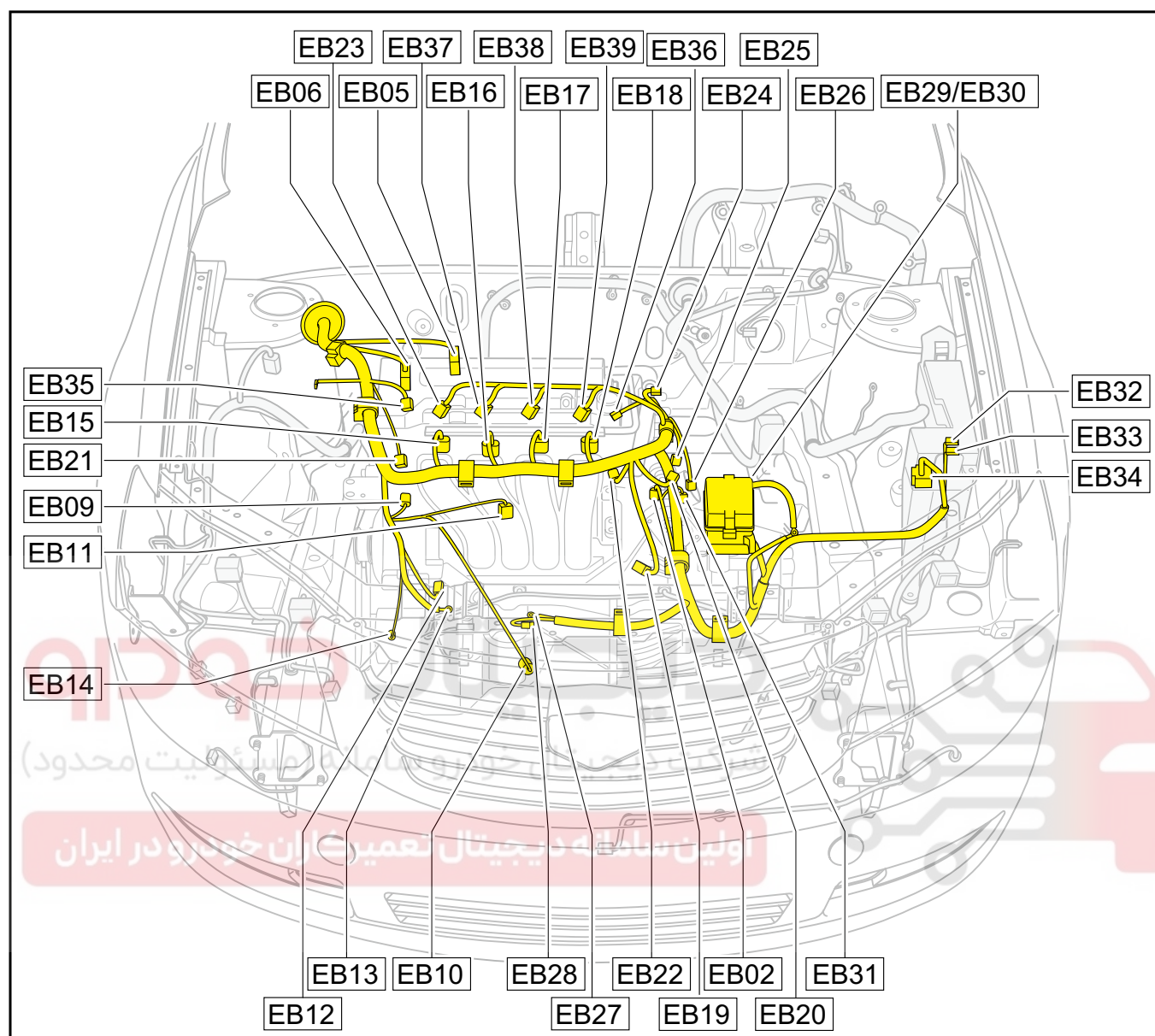
Harness connector of speed sensor
EC92 (JL4G18-N-6MT-2)



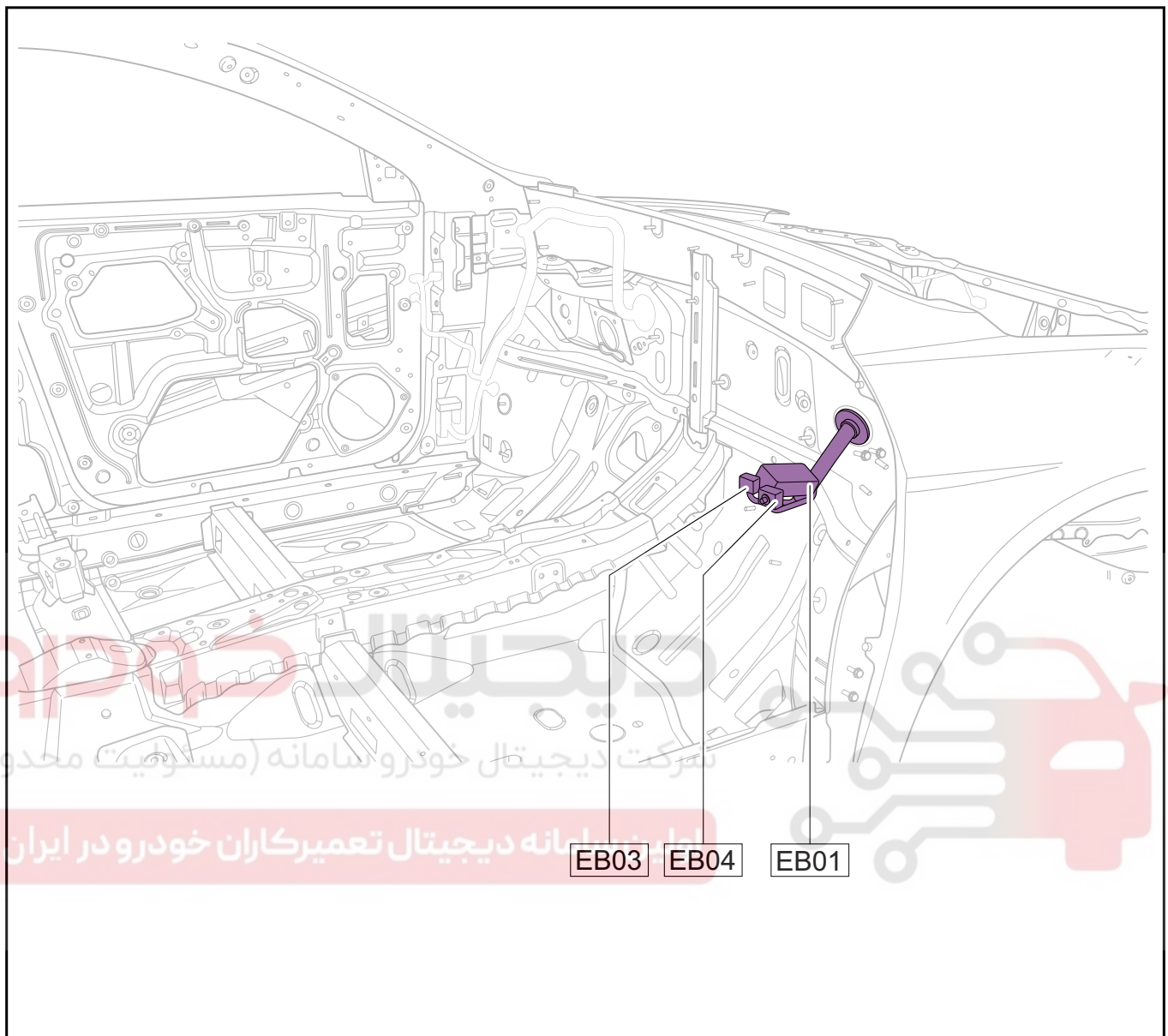
Harness connector of reverse gear switch
EC93 (JL4G18-N-6MT-2)



Engine Harness Layout Drawing (JL4G18-N-Delphi)



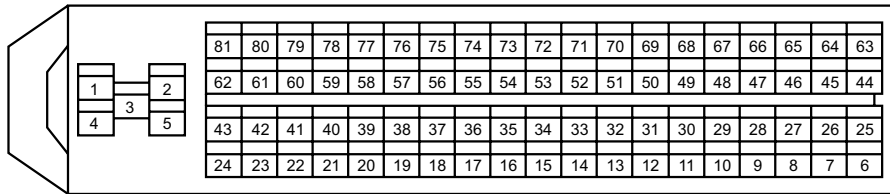
Engine Harness Layout Drawing (JL4G18-N-Delphi) Continued 1



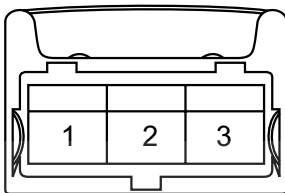
Harness connector	Name	Harness connector	Name
EB01	ECM harness connector (JL4G15-N)	EB22	Harness connector of air intake phase sensor (JL4G15-N)
EB02	Harness connector of speed sensor (JL4G15-N)	EB23	Harness connector of ignition coil 1 (JL4G15-N)
EB03	To harness connector of instrument harness (JL4G15-N)	EB24	Harness connector of canister solenoid valve (JL4G15-N)
EB04	To harness connector of instrument harness (JL4G15-N)	EB25	Engine coolant temperature sensor harness connector (JL4G15-N)
EB05	Harness connector of front oxygen sensor (JL4G15-N)	EB26	Harness connector of engine speed sensor (JL4G15-N)
EB06	Harness connector of front oxygen sensor (JL4G15-N)	EB27	Harness connector of starter (JL4G15-N)
EB09	Harness connector of air intake VVT solenoid valve (JL4G15-N)	EB28	Starter solenoid switch (JL4G15-N)
EB10	Harness connector of oil pressure sensor (JL4G15-N)	EB29	Harness connector of battery 1 (JL4G18-N)
EB11	Harness connector of speed sensor (JL4G15-N)	EB30	Harness connector of battery 2 (JL4G18-N)
EB12	Harness connector of alternator (JL4G15-N)	EB31	Harness connector of reverse gear switch (JL4G15-N)
EB13	Alternator (connecting wire plate) (JL4G15-N)	EB32	To engine compartment distribution box 1 (JL4G18-N)
EB14	Harness connector of alternator (JL4G15-N)	EB33	To engine compartment distribution box 2 (JL4G18-N)
EB15	Harness connector of fuel Injector 1 (JL4G15-N)	EB34	To engine compartment distribution box 3 (JL4G18-N)
EB16	Harness connector of fuel Injector 2 (JL4G15-N)	EB35	Harness connector of exhaust VVT solenoid valve (JL4G15-N)
EB17	Harness connector of fuel Injector 3 (JL4G15-N)	EB36	Harness connector of exhaust phase sensor (JL4G15-N)
EB18	Harness connector of fuel Injector 4 (JL4G15-N)	EB37	Harness connector of ignition coil 2 (JL4G15-N)
EB19	Harness connector of air intake pressure and temperature sensor (JL4G15-N)	EB38	Harness connector of ignition coil 3 (JL4G15-N)
EB20	Electronic throttle harness connector (JL4G15-N)	EB39	Harness connector of ignition coil 4 (JL4G15-N)
EB21	Harness connector of power steering switch (JL4G15-N)		

Terminal Diagram of Engine Harness Connector (JL4G18-N-Delphi)

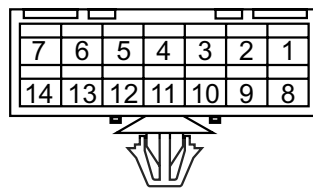
ECM harness connector (JL4G18-N) EB01



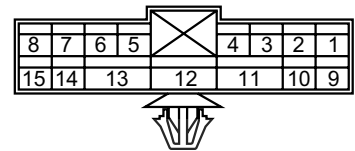
Harness connector of speed sensor (JL4G18-N) EB02



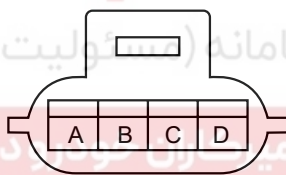
To harness connector of instrument harness (JL4G18-N) EB03



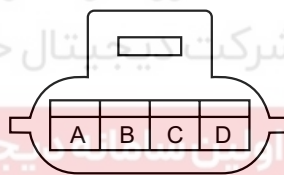
To harness connector of instrument harness (JL4G18-N) EB04



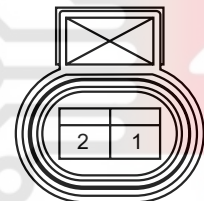
Harness connector of front oxygen sensor (JL4G18-N) EB05



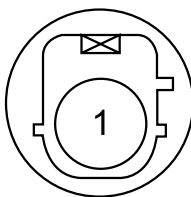
Harness connector of rear oxygen sensor (JL4G18-N) EB06



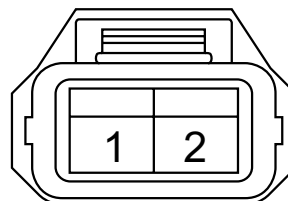
Harness connector of air intake VVT solenoid valve EB09 (JL4G18-N)



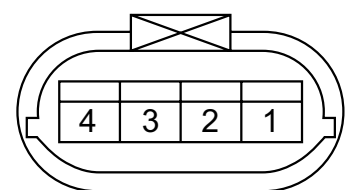
Harness connector of oil pressure sensor (JL4G18-N) EB10



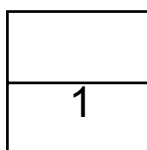
Harness connector of knock sensor (JL4G18-N) EB11



Harness connector of alternator (JL4G18-N) EB12



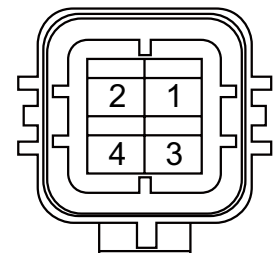
Alternator (connecting wire plate) (JL4G18-N) EB13



Harness connector of compressor (JL4G18-N) EB14

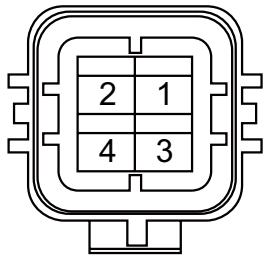


Harness connector of fuel injector 1 (JL4G18-N) EB15

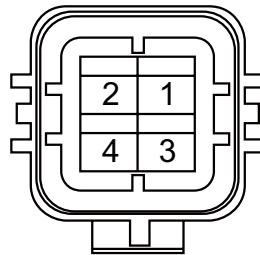


Terminal Diagram of Engine Harness Connector (JL4G18-N-Delphi) Continued

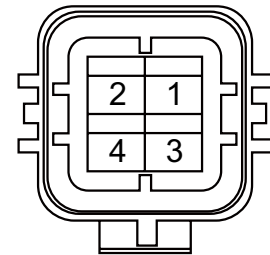
Harness connector of fuel injector 2
(JL4G18-N) EB16



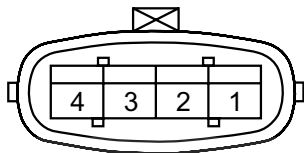
Harness connector of fuel injector 3
(JL4G18-N) EB17



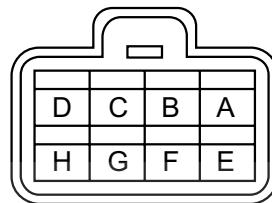
Harness connector of fuel injector 4
(JL4G18-N) EB18



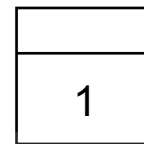
Harness connector of air intake
pressure and temperature sensor
(JL4G18-N) EB19



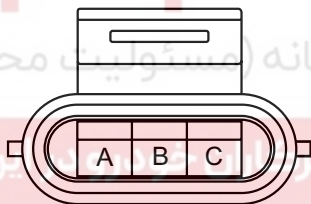
Electronic throttle harness connector
(JL4G18-N) EB20



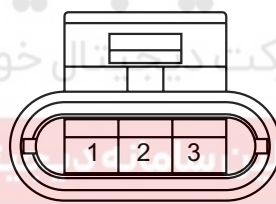
Harness connector of power steering
switch (JL4G18-N) EB21



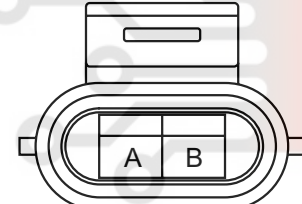
Harness connector of air intake
phase sensor (JL4G18-N) EB22



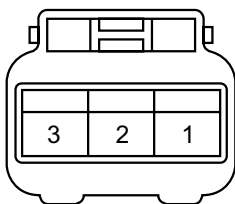
Harness connector of ignition coil 1
(JL4G18-N) EB23



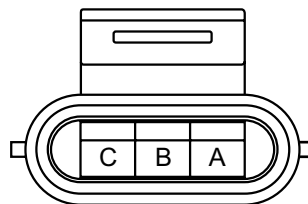
Harness connector of canister solenoid
valve (JL4G18-N) EB24



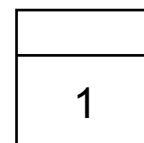
Engine coolant temperature sensor
harness connector (JL4G18-N) EB25



Harness connector of engine speed
sensor (JL4G18-N) EB26



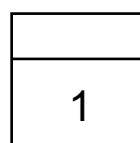
Harness connector of starter
(JL4G18-N) EB27



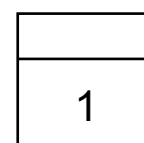
Starter solenoid switch
(JL4G18-N) EB28



aBattery harness connector
(JL4G18-N) EB29L4G18-N)

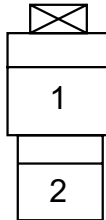


Harness connector of battery 2
(JL4G18-N) EB30

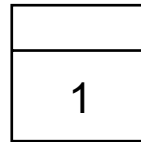


Terminal Diagram of Engine Harness Connector (JL4G18-N-Delphi) Continued 1

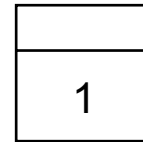
Harness connector of reverse gear switch (JL4G18-N) EB31



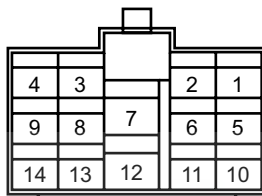
To engine compartment distribution box(1) (JL4G18-N) EB32



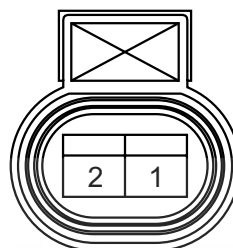
To engine compartment distribution box(2) (JL4G18-N) EB33



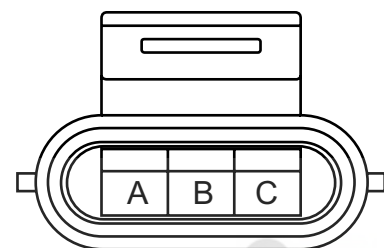
To engine compartment distribution box(3) (JL4G18-N) EB34



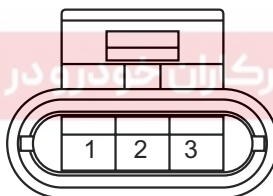
Harness connector of exhaust VVT solenoid valve EB35 (JL4G18-N)



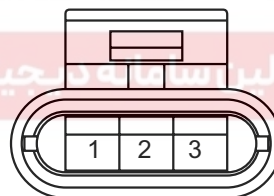
Harness connector of exhaust phase sensor EB36 (JL4G18-N)



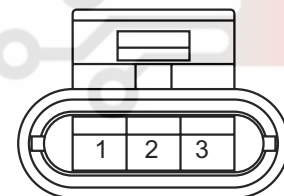
Harness connector of ignition coil 2 EB37 (JL4G18-N)

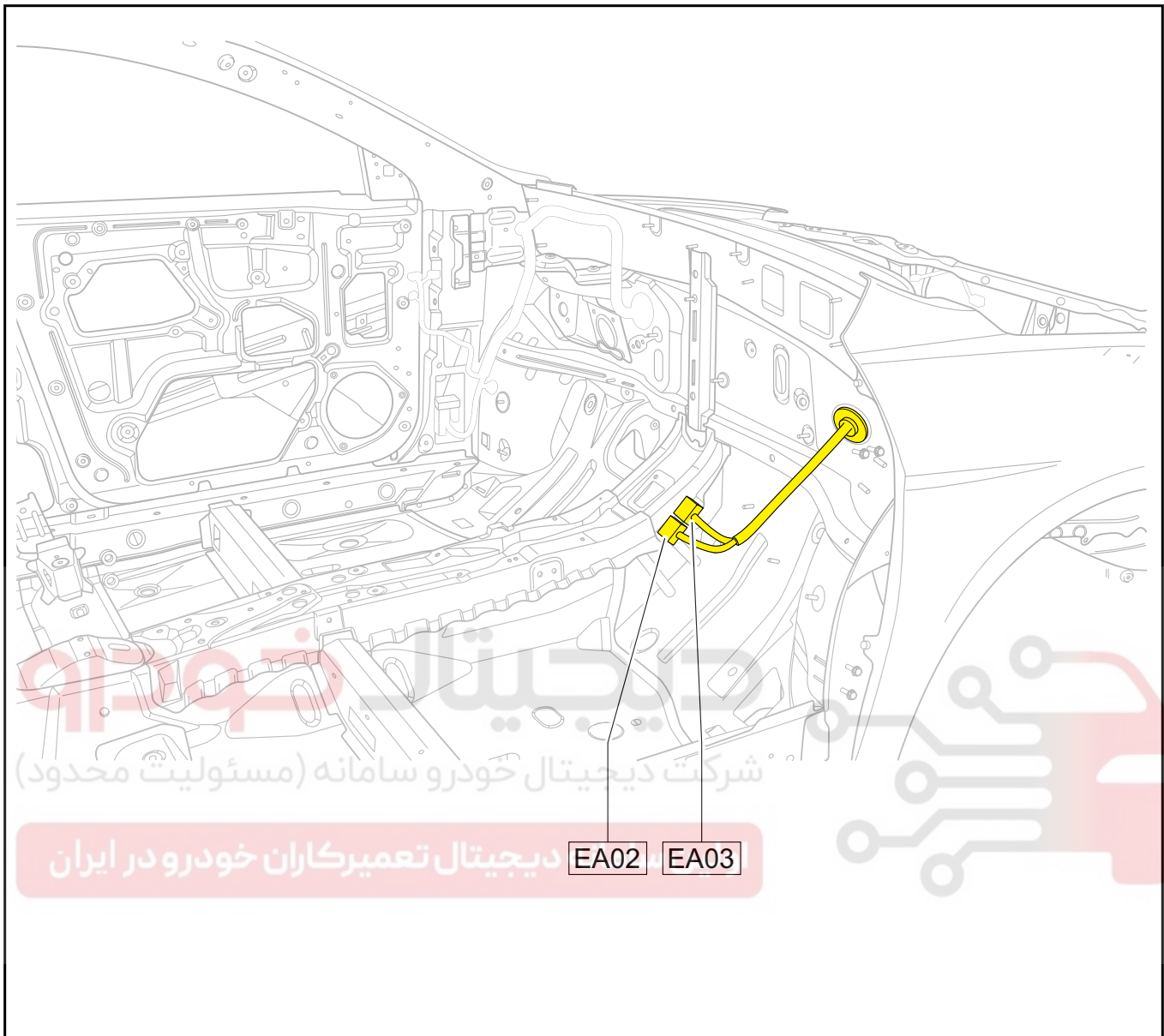


Harness connector of ignition coil 3 EB38 (JL4G18-N)

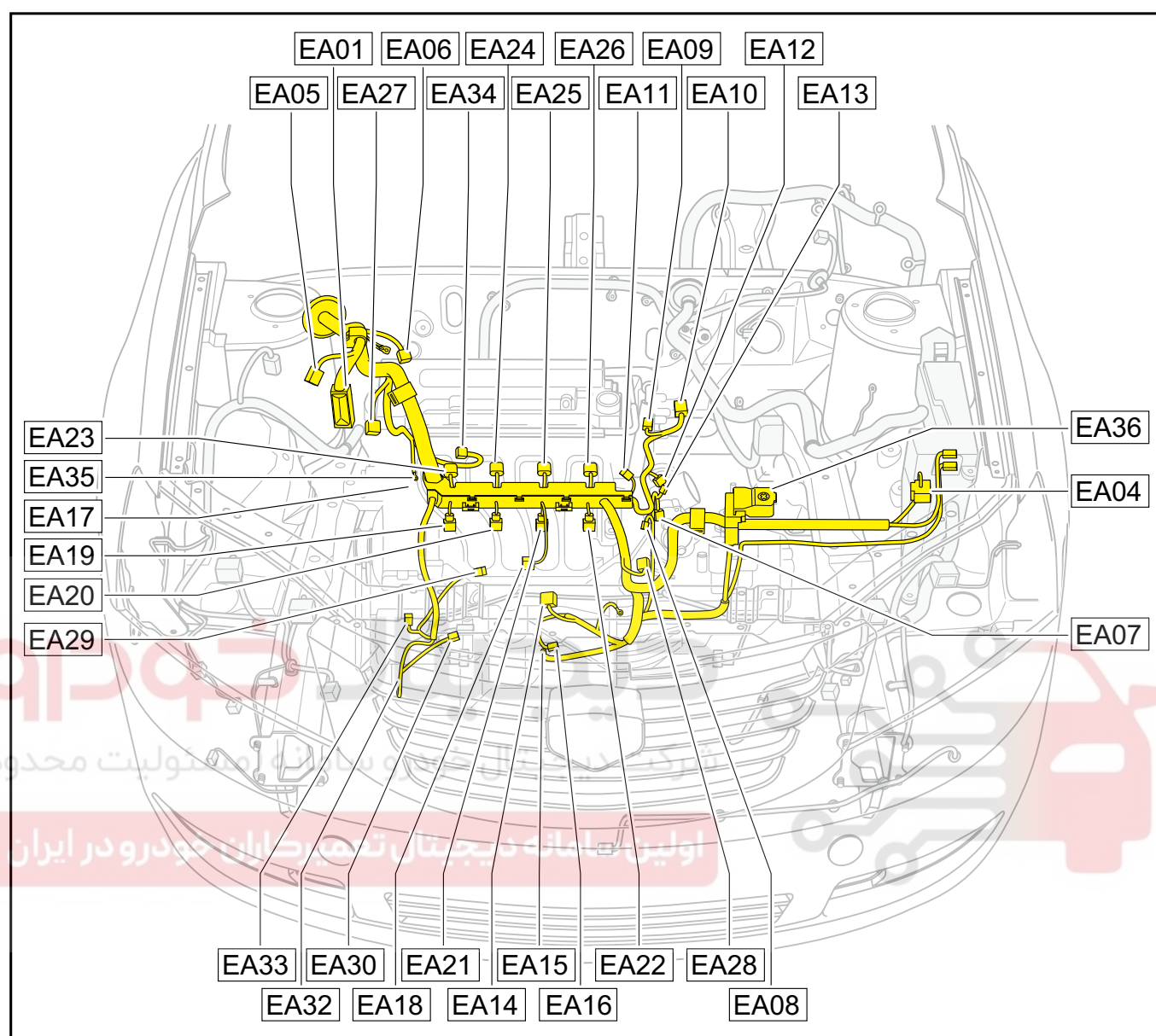


Harness connector of ignition coil 4 EB39 (JL4G18-N)



Engine Harness Layout Drawing (JLB-4G13T-electronic)

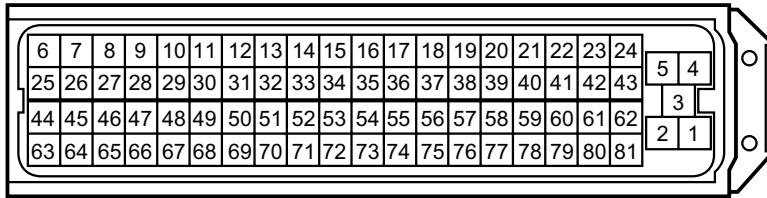
Engine Harness Layout Drawing (JLB-4G13T-electronic) (Continued)



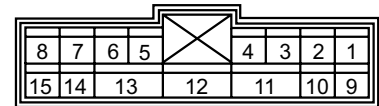
Harness connector	Name	Harness connector	Name
EA01	Harness connector of engine control module	EA19	Harness connector of fuel injector 1
EA02	To instrument harness connector 1	EA20	Harness connector of fuel injector 2
EA03	To instrument harness connector 2	EA21	Harness connector of fuel injector 3
EA04	To engine compartment harness connector 1	EA22	Harness connector of fuel injector 4
EA05	To engine compartment harness connector 2	EA23	Harness connector of ignition coil 1
EA06	Harness connector of rear oxygen sensor	EA24	Harness connector of ignition coil 2
EA07	Harness connector of speed sensor	EA25	Harness connector of ignition coil 3
EA08	Harness connector of speed sensor	EA26	Harness connector of ignition coil 4
EA09	Harness connector of exhaust control valve	EA27	Harness connector of front oxygen sensor
EA10	Harness connector of drain control valve	EA28	Harness connector of canister control valve
EA11	Harness connector of phase sensor	EA29	Harness connector of knock sensor
EA12	Harness connector of water temperature sensor	EA30	Harness connector of oil pressure switch
EA13	Harness connector of reverse lamp switch	EA32	Harness connector of compressor
EA14	Harness connector of electric throttle	EA33	Harness connector of power steering switch
EA15	Harness connector of starter	EA34	Harness connector of alternator regulator
EA16	Harness connector of starter solenoid switch	EA35	Alternator harness connector
EA17	Harness connector of CVT valve	EA36	Battery positive
EA18	Harness connector of air intake pressure temperature sensor		

Terminal Diagram of Engine Harness Connector (JLB-4G13T-electronic)

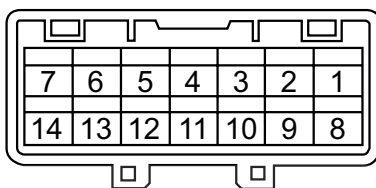
Harness connector of engine control module EA01



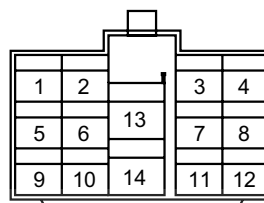
To instrument panel harness connector EA02



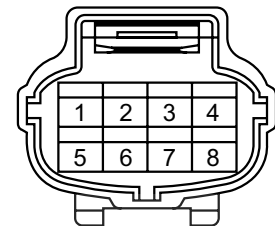
To instrument panel 2 harness connector EA03



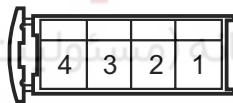
To engine compartment 1 harness connector EA04



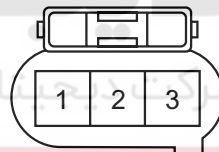
To engine compartment 2 harness connector EA05



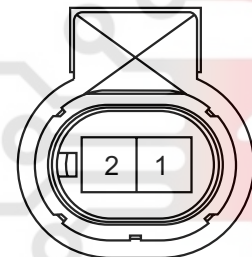
Harness connector of rear oxygen sensor EA06



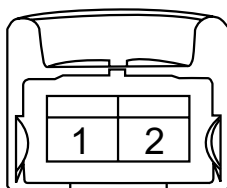
Harness connector of speed sensor EA07



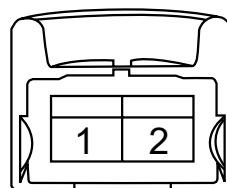
Harness connector of speed sensor EA08



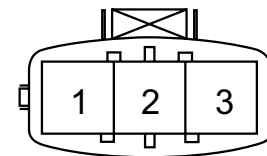
Harness connector of exhaust control valve EA09



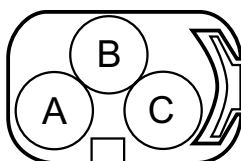
Harness connector of drain control valve EA10



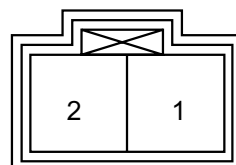
Harness connector of phase sensor EA11



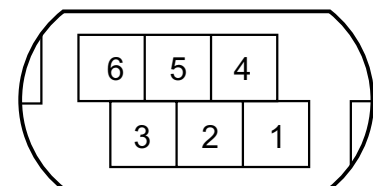
Harness connector of water temperature sensor EA12



Harness connector of reverse lamp switch EA13

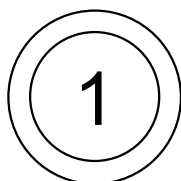


Harness connector of electric throttle EA14



Terminal Diagram of Engine Harness Connector (JLB-4G13T-electronic) (Continued 1)

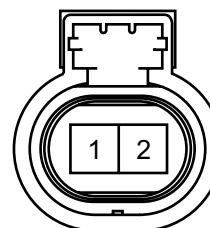
Harness connector of starter EA15



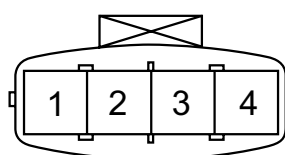
Harness connector of starter solenoid switch EA16



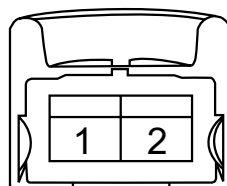
Harness connector of CVT valve EA17



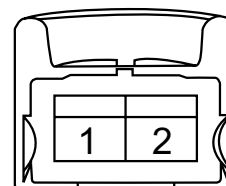
Harness connector of air intake pressure temperature sensor EA18



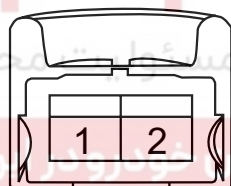
Harness connector of fuel injection nozzle1 EA19



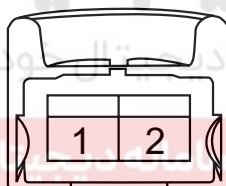
Harness connector of fuel injection nozzle 2 EA20



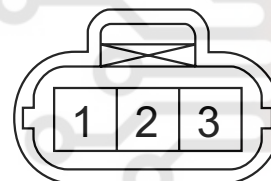
Harness connector of fuel injection nozzle 3 EA21



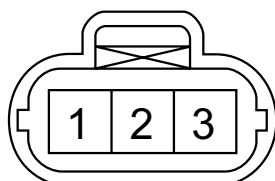
Harness connector of fuel injection nozzle 4 EA22



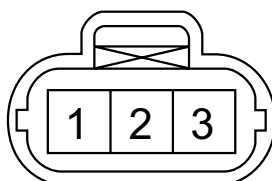
Harness connector of ignition coil 1 EA23



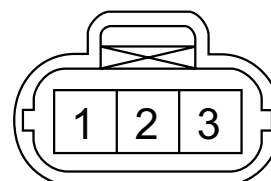
Harness connector of ignition coil 2 EA24



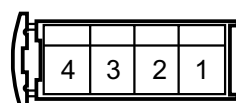
Harness connector of ignition coil 3 EA25



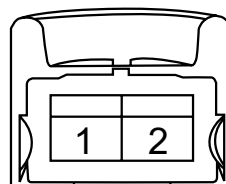
Harness connector of ignition coil 4 EA26



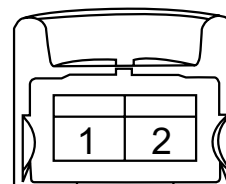
Harness connector of front oxygen sensor EA27



Harness connector of canister solenoid valve EA28

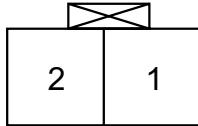


Harness connector of knock sensor EA29



Terminal Diagram of Engine Harness Connector (JLB-4G13T-electronic) (Continued 2)

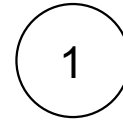
Harness connector of oil pressure switch EA30



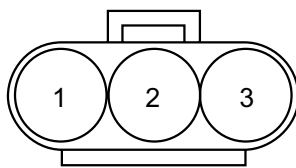
Harness connector of compressor EA32



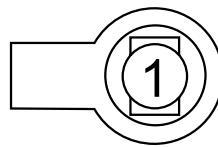
Harness connector of power steering switch EA33



Harness connector of alternator regulator EA34



Alternator harness connector EA35



Harness connector of battery positive EA36

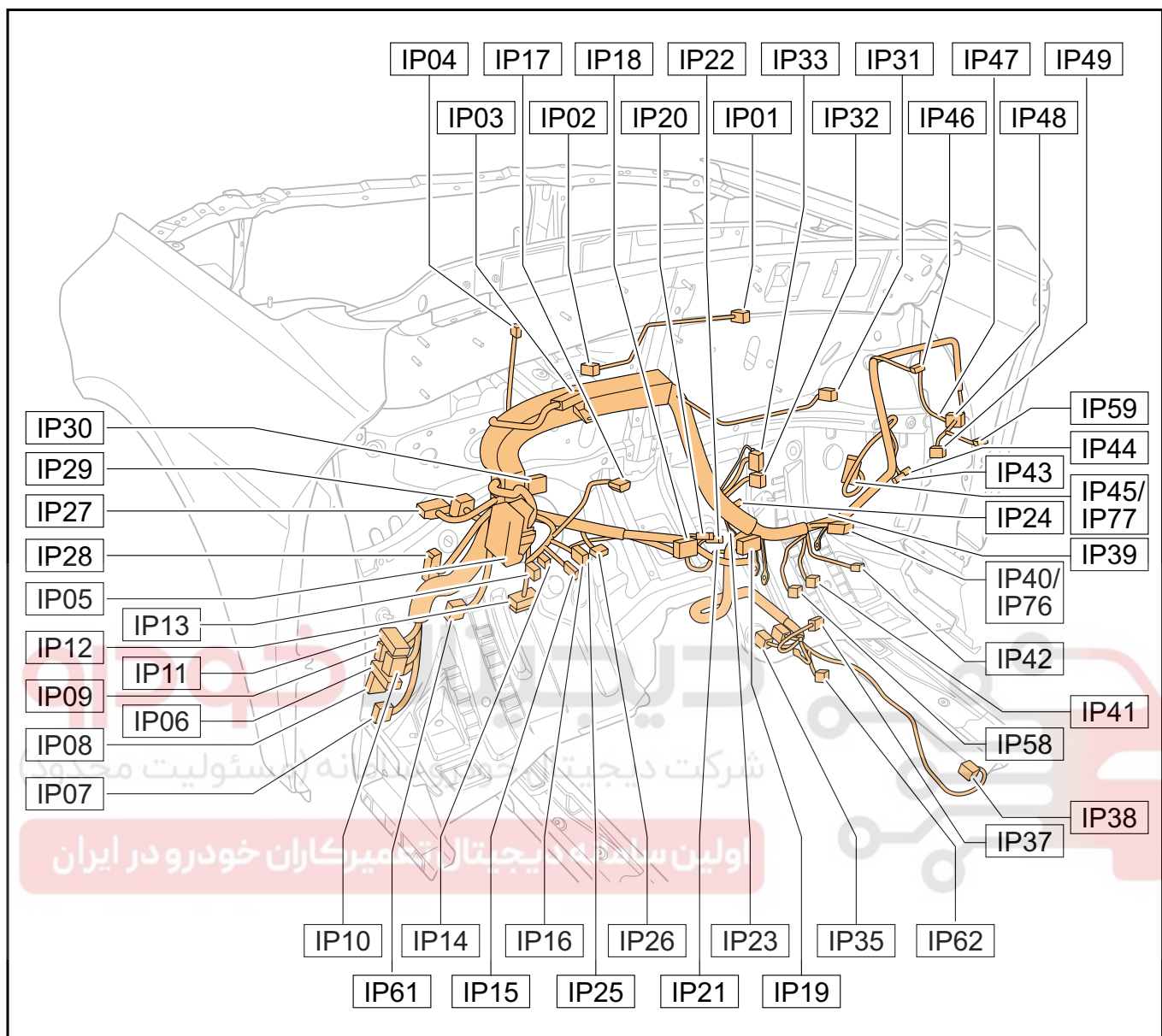


دیجیتال خودرو
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



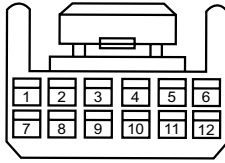
Instrument Panel Harness Layout Drawing



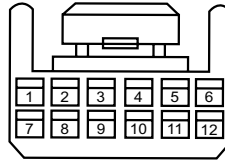
Harness connector	Name	Harness connector	Name
IP01	Multi-functional instrument harness connector	IP29	Harness connector of body control module1
IP02	Harness connector from combination instrument to multi-functional instrument	IP30	Brake lamp switch harness connector
IP03	Combination instrument harness connector	IP31	Hazard warning lamp switch harness connector
IP04	Sunlight sensor harness connector	IP32	Harness connector of Radio/CD player 2
IP05	To harness connector of indoor fuse & relay box	IP33	Harness connector of Radio/CD player 1
IP06	To engine compartment harness connector	IP35	Harness connector of airbag module 1
IP07	To engine compartment harness connector	IP37	Cigarette lighter+lighting harness connector
IP08	To engine compartment harness connector	IP38	Harness connector of tire pressure monitoring system
IP09	To roof harness connector	IP39	Indoor temperature sensor harness connector
IP10	To body harness connector	IP40	A/C control module harness connector
IP11	To body harness connector	IP42	Harness connector of spare power supply
IP12	DLC harness connector	IP43	Glove box lamp switch harness connector
IP13	Harness connector of instrument panel backlight adjusting switch	IP44	Glove box lamp switch harness connector
IP14	Luggage compartment unlock switch harness connector	IP45	To harness connector of A/C actuator
IP15	Harness connector of anti-theft indicator lamp	IP46	Passenger side airbag harness connector
IP16	Headlamp adjusting switch harness connector	IP47	Glove box lamp harness connector
IP17	Odometer shifting switch harness connector	IP48	To engine harness connector
IP18	Headlamp combination switch harness connector	IP49	To harness connector of body harness(right)
IP19	Wiper combination switch harness connector	IP58	Fuel switching switch harness connector (CNG&NGV)
IP20	Clock spring 2 (driver airbag) harness connector	IP59	To harness connector of engine harnessB (CNG&NGV)
IP21	Immobilizer antenna harness connector	IP76	Manual A/C control module harness connector
IP22	Clock spring 1 (horn switch) harness connector	IP77	Manual A/C actuator harness connector
IP23	Ignition switch harness connector	IP78	Electric thermostat harness connector (A/C assembly harness)
IP24	Key removal prompt harness connector	IP79	Speed regulator module harness connector (A/C assembly harness)
IP25	Immobilizer harness connector 1	IP80	Blower harness connector (A/C assembly harness)
IP26	Immobilizer harness connector 2	IP81	Internal and external circulation actuator harness connector (A/C assembly harness)
IP27	Harness connector of body control module 3	IP82	Manual A/C actuator harness connector (A/C assembly harness)
IP28	Harness connector of body control module 2		

Terminal Diagram of Instrument Panel Harness Connector

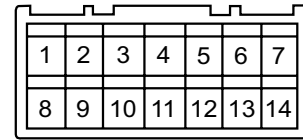
Multi-functional instrument harness connector IP01



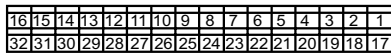
Harness connector from combination instrument to multi-functional instrument IP02



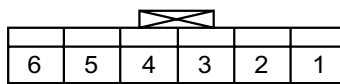
To roof harness connector IP09



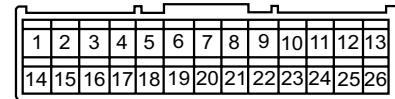
Combination instrument harness connector IP03



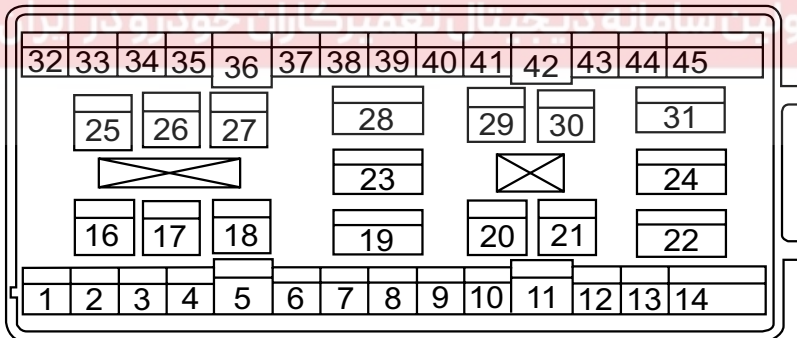
Sunlight sensor harness connector IP04



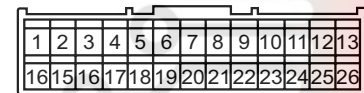
To base plate line connector IP11



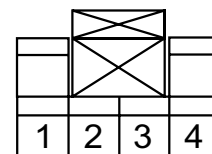
To harness connector of indoor fuse & relay box IP05



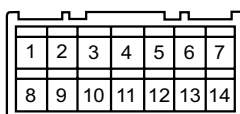
To engine compartment harness connector IP06



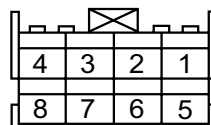
Harness connector of instrument panel backlight adjusting switch IP13



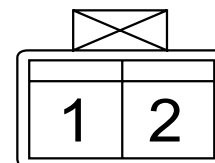
To engine compartment harness connector IP07



To engine compartment harness connector IP08

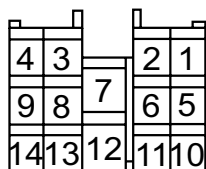


Harness connector of anti-theft alarm lamp IP15

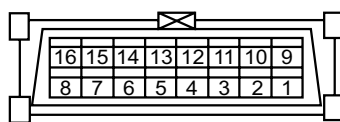


Terminal Diagram of Instrument Panel Harness Connector (Continued 1)

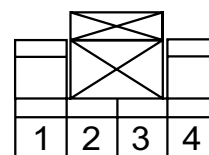
To body harness connector IP10



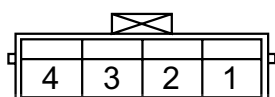
DLC harness connector IP12



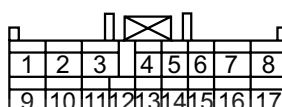
Luggage compartment unlock switch harness connector IP14



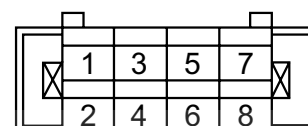
Odometer shifting switch harness connector IP17



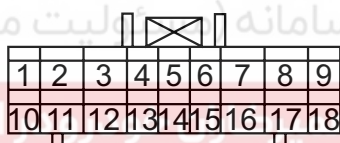
Headlamp combination switch harness connector IP18



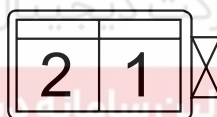
Engine electronic immobilizer harness connector1 IP25



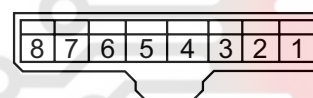
Wiper combination switch harness connector IP19



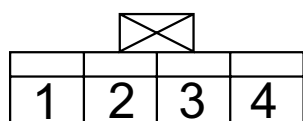
Clock spring 2 (driver airbag) harness connector IP20



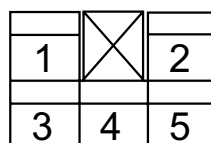
Body control module harness connector IP27



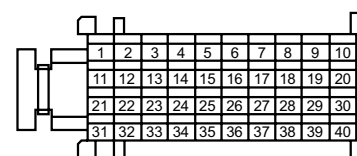
Immobilizer antenna harness connector IP21



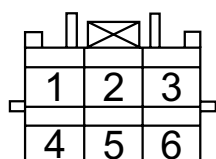
Clock spring1(horn switch) harness connector IP22



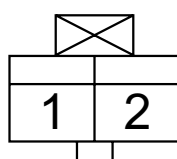
Body control module 1M connector IP29



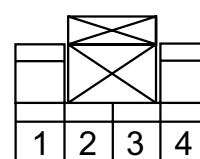
Ignition switch harness connector IP23



Key removal prompt harness connector IP24

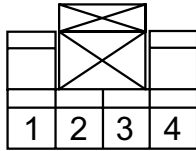


Hazard warning lamp switch harness connector IP31

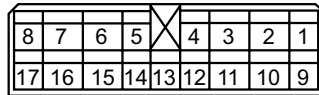


Terminal Diagram of Instrument Panel Harness Connector (Continued 2)

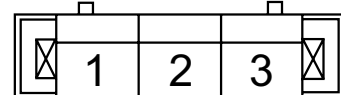
Headlamp adjusting switch harness connector IP16



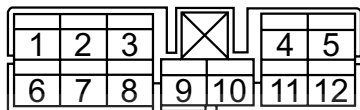
Body control module harness connector IP28



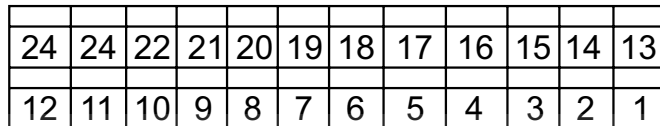
Engine electronic immobilizer harness connector 2 IP26



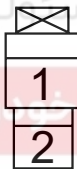
Harness connector of radio/CD player 1 IP33



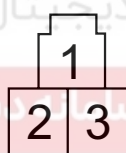
Harness connector of airbag control module IP35



Harness connector of spare power supply IP42



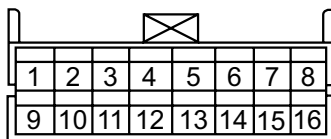
Cigarette lighter+lighting harness connector IP37



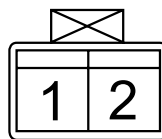
Glove box lamp switch harness connector IP44



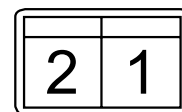
Harness connector of tire pressure monitoring system IP38



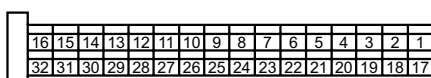
Indoor temperature sensor harness connector IP39



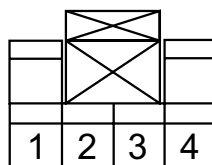
Passenger side airbag harness connector IP46



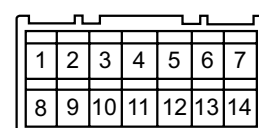
A/C control module harness connector IP40



Harness connector of rear fog lamp switch IP41

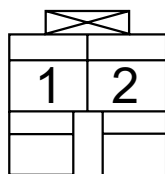


To engine harness connector IP48

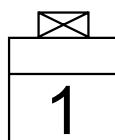


Terminal Diagram of Instrument Panel Harness Connector (Continued 3)

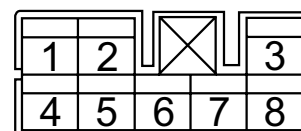
Brake lamp switch harness connector



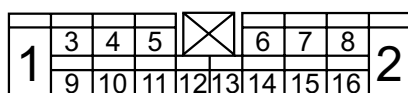
Glove box lamp switch harness connector IP43



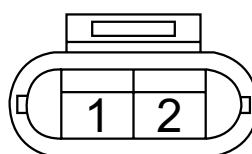
Radio/CD player connector IP32



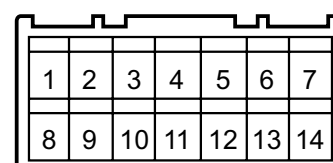
To harness connector of A/C actuator IP45



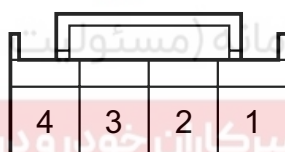
Glove box lamp harness connector IP47



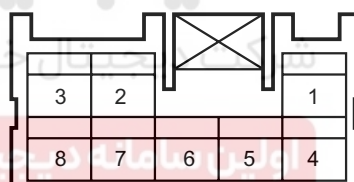
To base plate (right) harness connector IP49



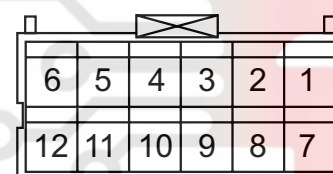
Fuel switching switch harness connector IP58



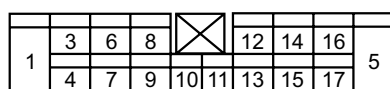
To harness connector of engine B IP59



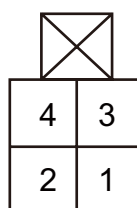
Manual A/C control module harness connector IP76



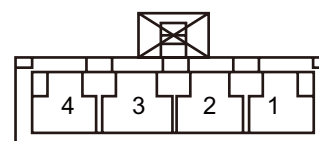
Manual A/C actuator harness connector IP77/IP82



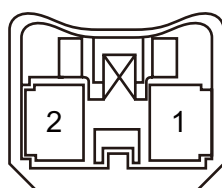
Electric thermostat harness connector IP78



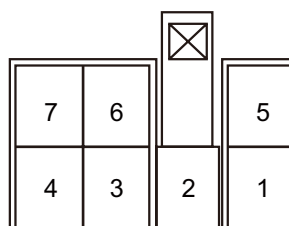
Speed regulator module harness connector IP79



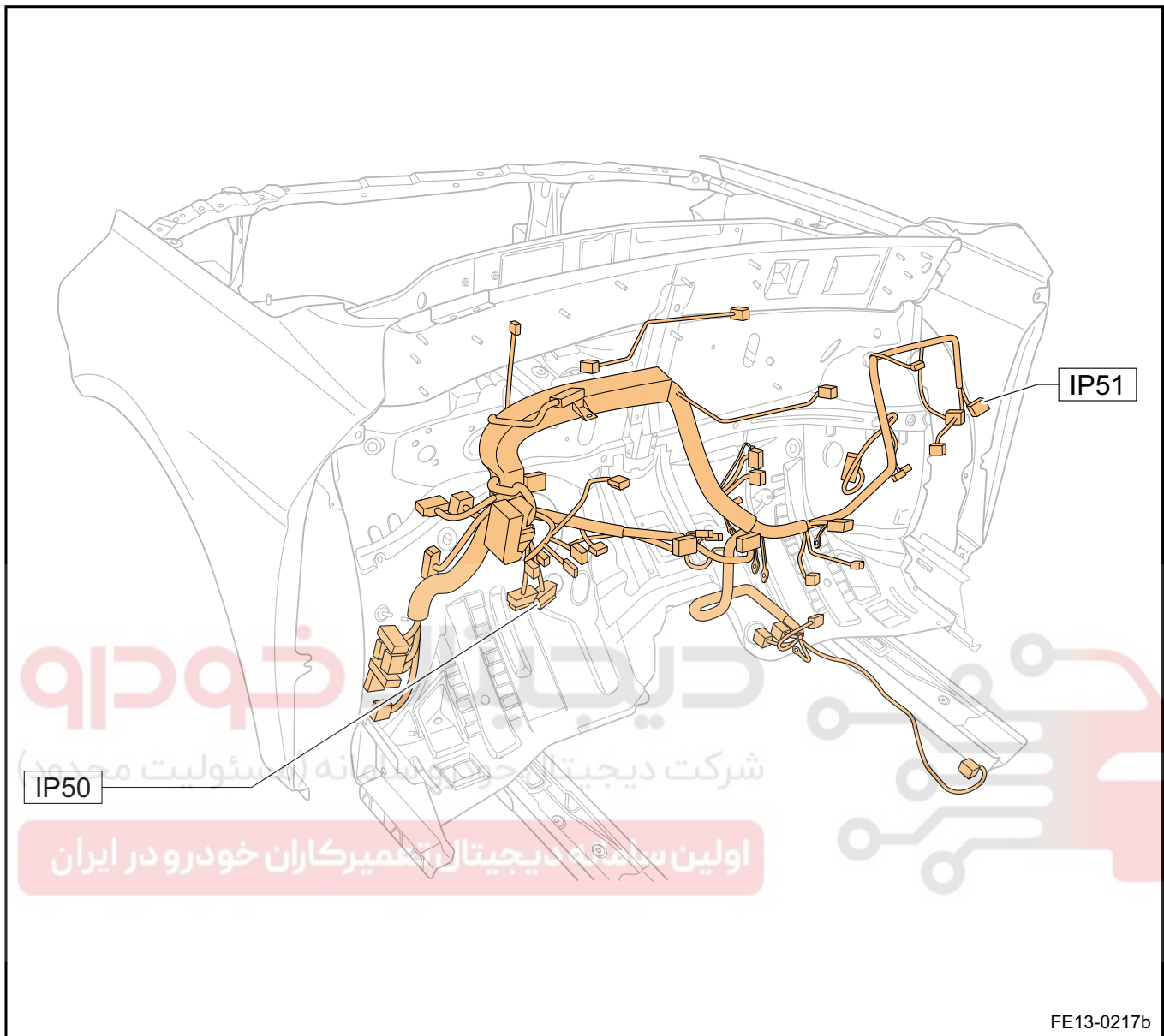
Blower harness connector IP80



Internal and external circulation actuator harness connector IP81



Instrument Panel Layout Drawing (JL4G15-G)



Harness connector	Name	Harness connector	Name
IP50	To accelerator pedal position sensor (JL4G15-G)	IP51	To engine harness (JL4G15-G)

دیجیتال خودرو

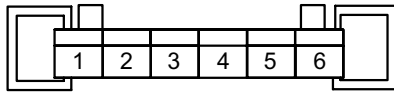
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

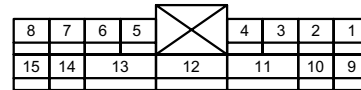


Terminal Diagram of Instrument Panel Harness Connector (JL4G15-G)

To harness connector of accelerator pedal position sensor (JL4G15-G) IP50



To engine harness connector (JL4G15-G) IP51



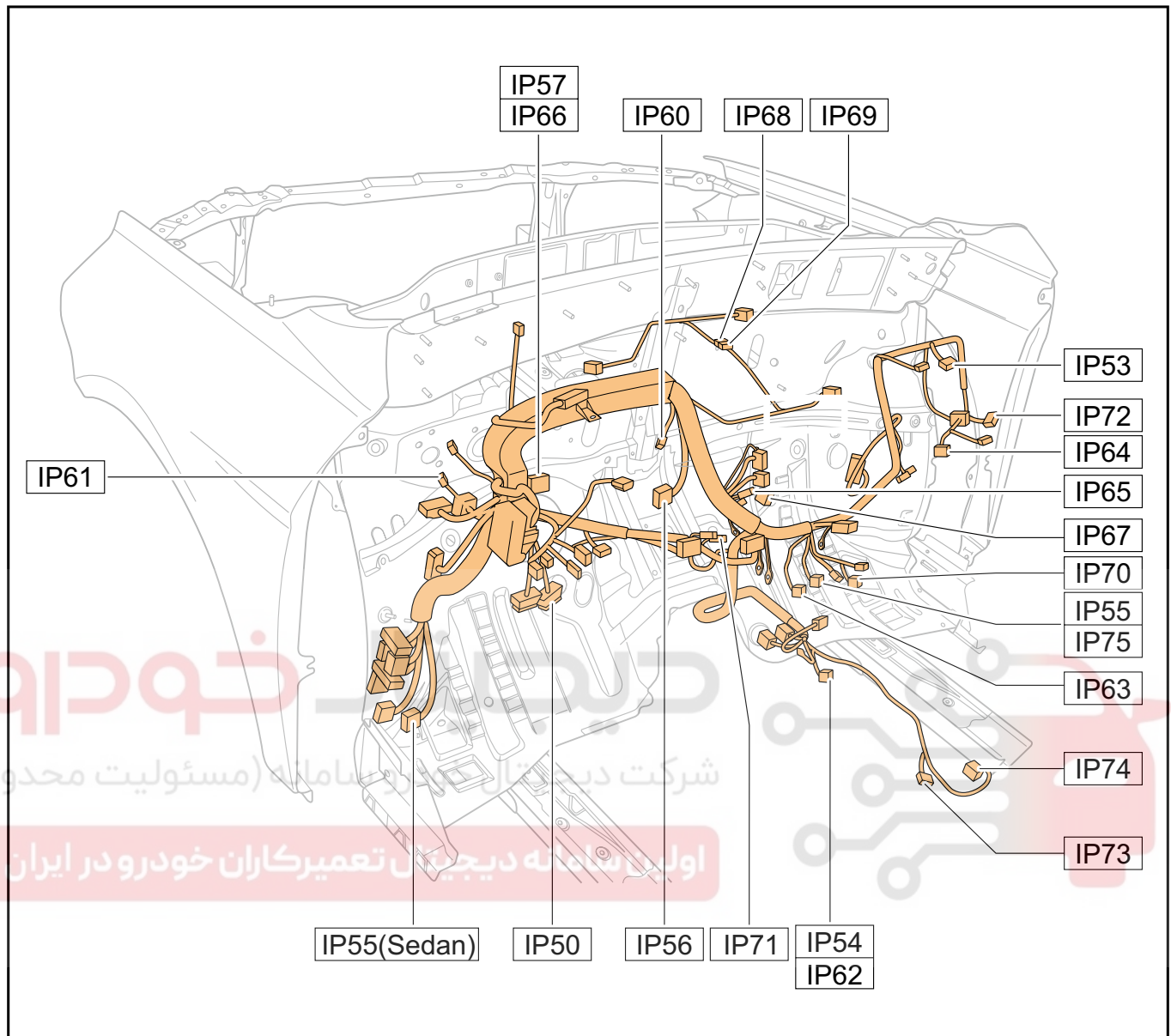
دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



Instrument Panel Layout Drawing (JL4G18-G/JL4G18-N)



Harness connector	Name	Harness connector	Name
IP53	To harness connector of engine harness 2	IP66	Harness connector of brake lamp switch (JL4G18-N)
IP54	BMCSswitch harness connector	IP67	Harness connector of Radio/CD player3 (Executive Edition)
IP55	Air purifier switch harness connector (Sedan)	IP68	Multi-functional instrument harness connected to instrument harness connector (NCAP)
IP56	To engine compartment harness connector (JL4G18-G)	IP69	Multi-functional instrument harness connected to instrument harness connector (NCAP)
IP57	Harness connector of brake lamp switch (JL4G18-G/JL4G18-D+Delphi)	IP71	Clock spring1(horn switch) harness connector (NCAP)
IP60	Clutch switch harness connector	IP72	PABswitch harness connector (NCAP)
IP61	Clutch bottom switch harness connector	IP73	Gear selector harness connector (DSI)
IP62	GSGswitch harness connector (GSG)	IP74	Harness connector of BMCS control module (2013)
IP63	ESCswitch harness connector (ESC)	IP75	Fuel heating indicator lamp harness connector (JL4G18N-Delphi)
IP64	To body (right) harness connector (Executive Edition/CVT)	IP78	GSG switch harness connector (GSG)
IP65	Steering wheel angle sensor harness connector		

دیجیتال خودرو

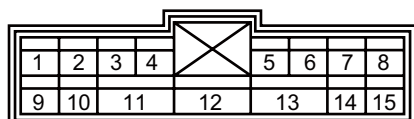
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

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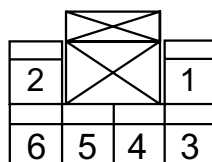


Terminal Diagram of Instrument Panel Harness Connector (JL4G18-G/JL4G18-N)

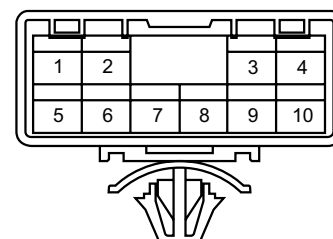
To harness connector of engine
harness IP53



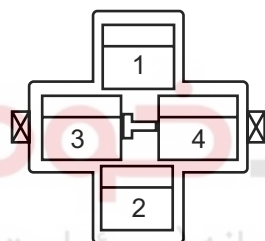
Air purifier switch harness
connector IP55



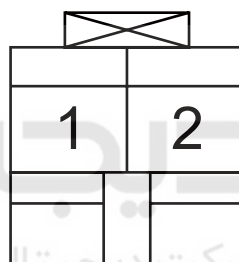
To engine compartment harness
connector IP56



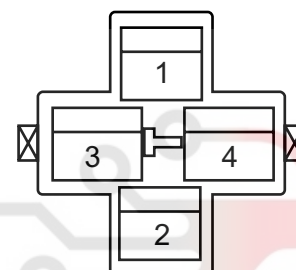
Brake lamp switch harness
connector IP57



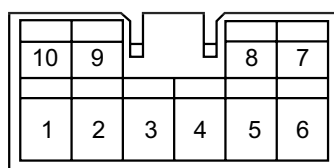
Clutch switch harness
connector IP60



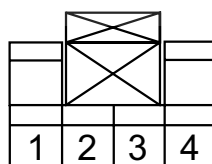
Clutch bottom switch harness
connector IP61



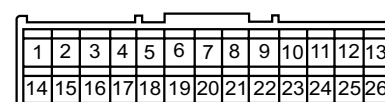
GSG switch harness connector IP62



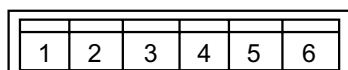
ESC switch harness connector IP63



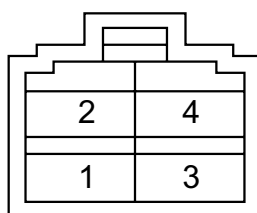
To base plate (right) harness
connector IP64



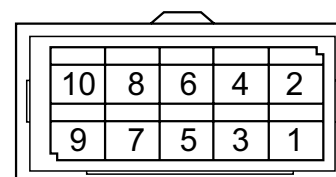
Steering wheel angle sensor
harness connector IP65



Brake lamp switch harness
connector IP66

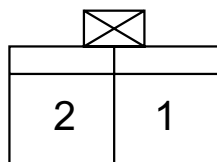


Harness connector of
radio/CD player 3 IP67

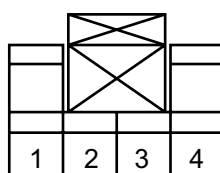


Terminal Diagram of Instrument Panel Harness Connector (JL4G18-G/JL4G18-N) (Continued)

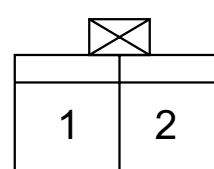
Multi-functional instrument harness
connected to instrument harness
connector IP68



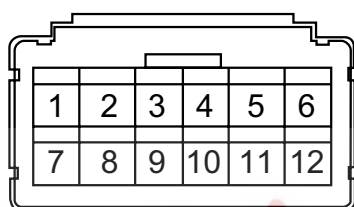
BMCS switch harness
connector IP54



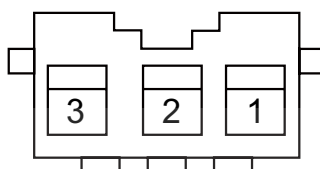
Multi-functional instrument harness
connected to instrument harness
connector IP69



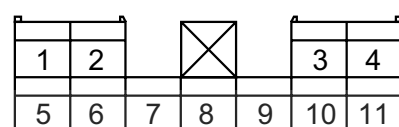
Clock spring1(horn switch)
harness connector IP71



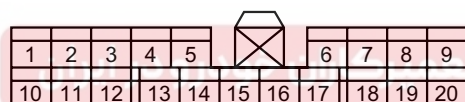
PAB switch harness
connector IP72



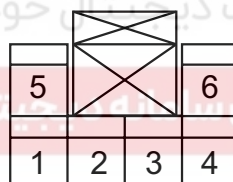
Gear selector harness connector IP73



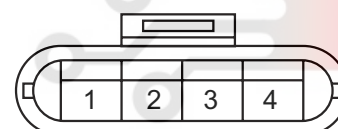
Harness connector of BMCS
control module IP74



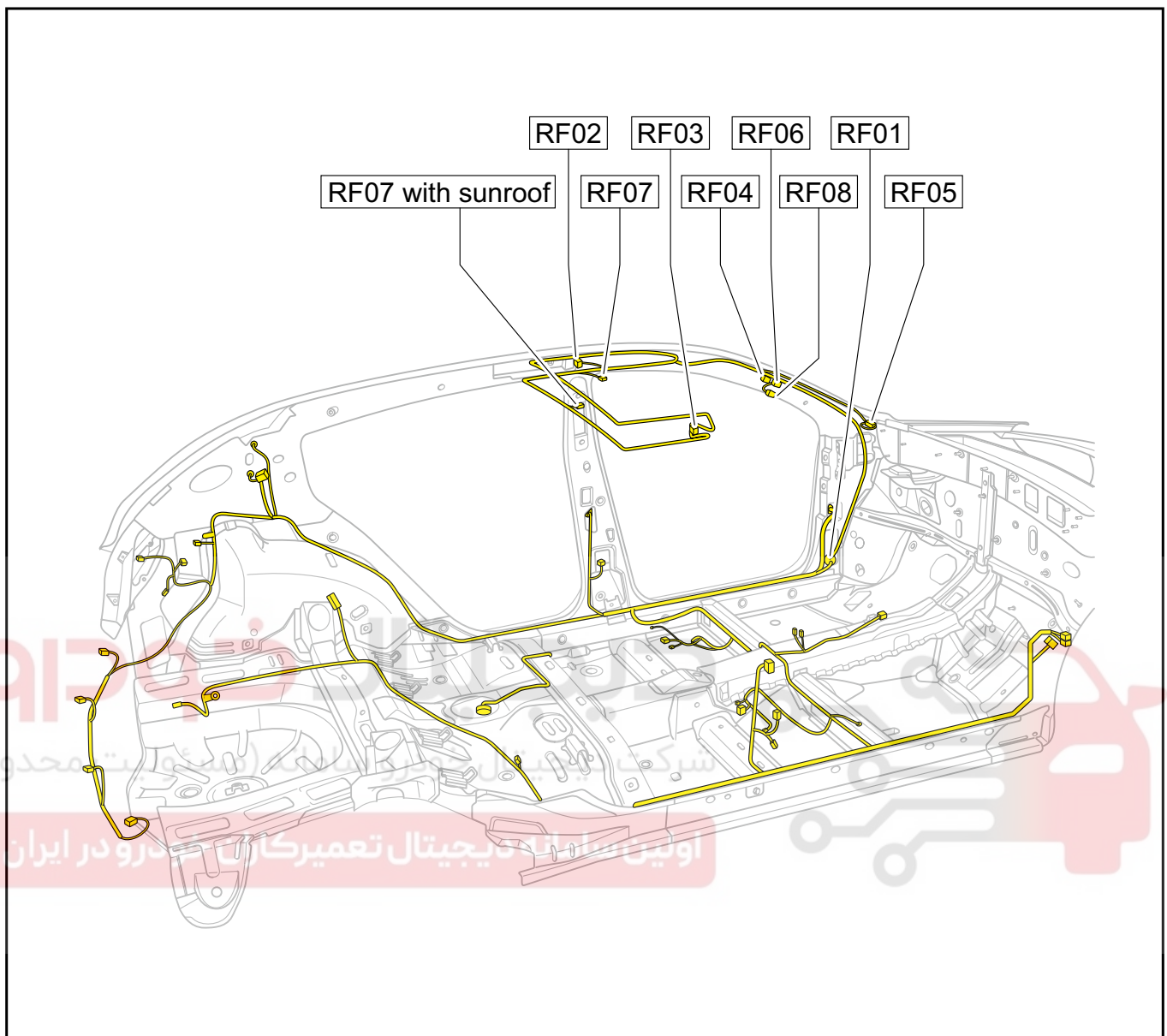
Fuel heating indicator lamp harness
connector IP75



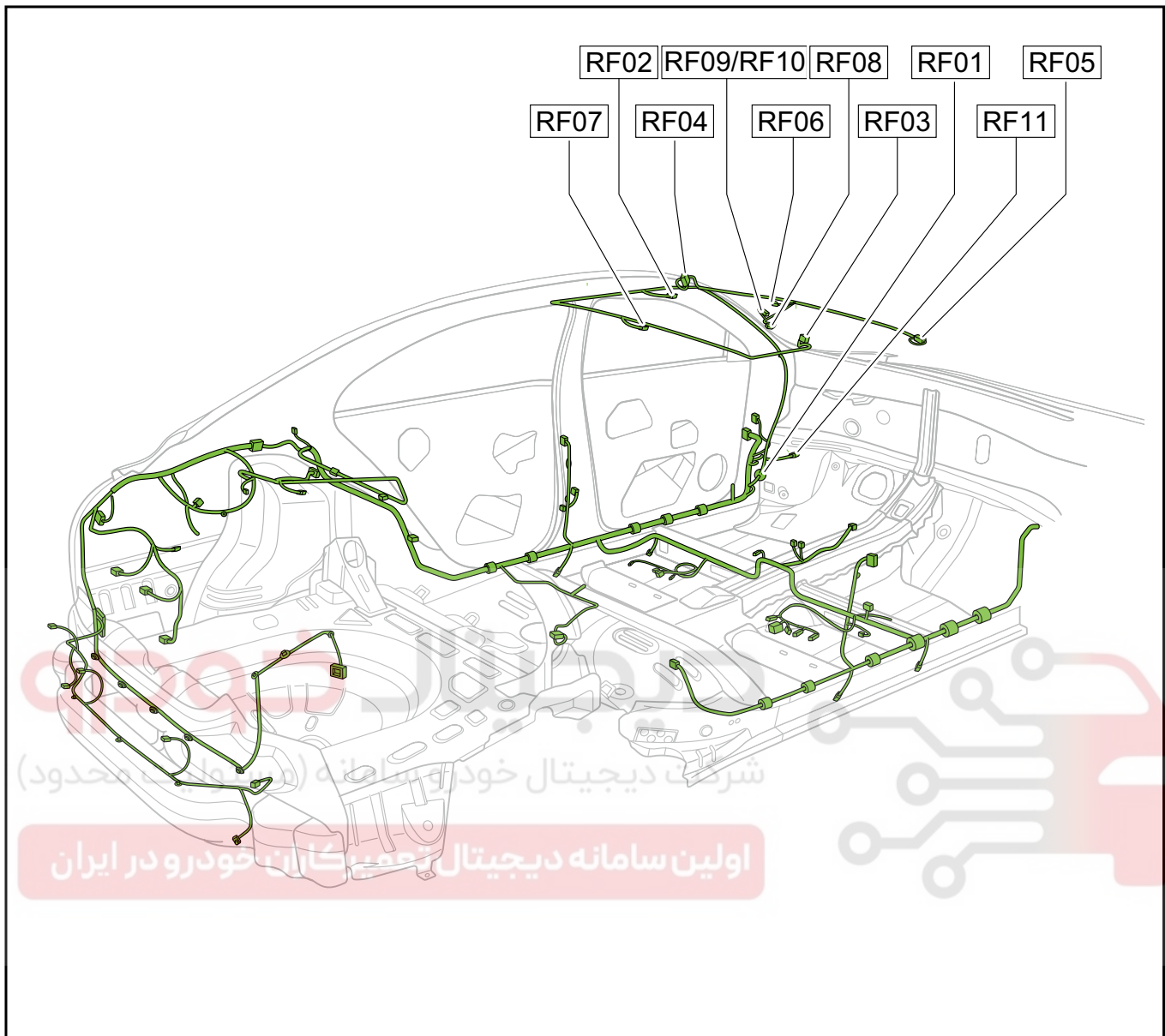
Harness connector of neutral
gear switch IP78



Roof Harness Layout Drawing



Roof Harness Layout Drawin (Executive Edition, NCAP)



Harness connector	Name	Harness connector	Name
RF01	To instrument harness connector	RF07	Harness connector of middle reading lamp harness
RF02	Harness connector of driver side air curtain	RF07 (with sunroof)	Harness connector of middle reading lamp harness
RF03	Harness connector of passenger side air curtain	RF08	Harness connector of sunroof module
RF04	Harness connector of driver side vanity mirror lamp	RF09	Harness connector of interior rearview mirror (Executive Edition)
RF05	Harness connector of passenger side vanity mirror lamp	RF10	Harness connector of interior rearview mirror (NCAP)
RF06	Reading lamp & sunroof switch harness connector	RF11	To body harness connector (NCAP)

دیجیتال خودرو

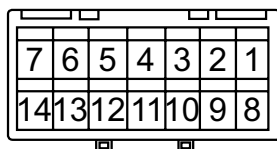
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

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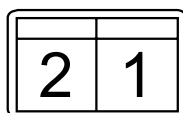


Terminal Diagram of Ceiling Harness Connector

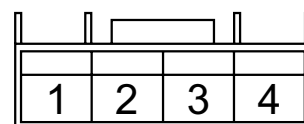
To instrument harness connector RF01



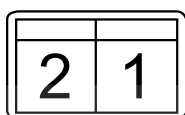
Harness connector of driver side air curtain RF02



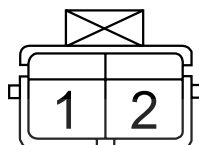
Harness connector of middle reading lamp harness RF07



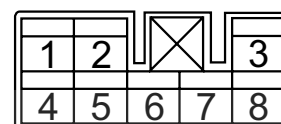
Harness connector of passenger side air curtain RF03



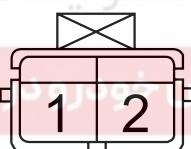
Harness connector of driver side vanity mirror lamp RF04



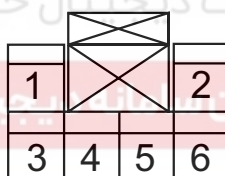
Harness connector of sunroof module RF08



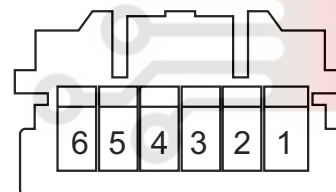
Harness connector of passenger side vanity mirror lamp RF05



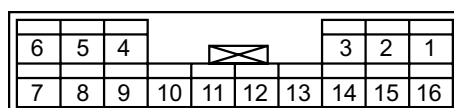
Reading lamp & sunroof switch harness connector RF06



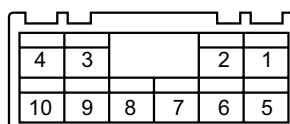
Harness connector of interior rearview mirror (Executive Edition) RF09



Harness connector of interior rearview mirror (NCAP) RF10



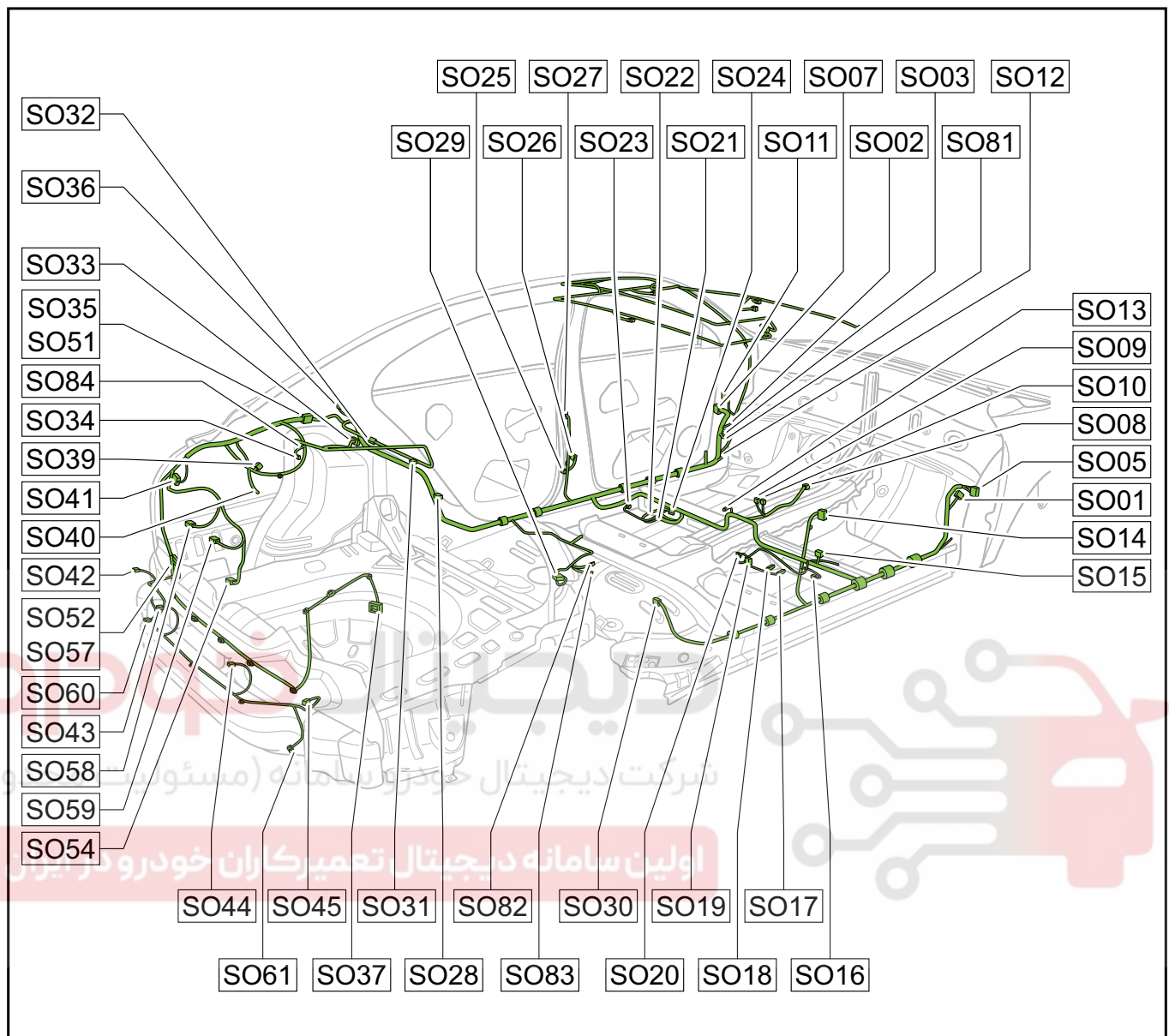
To body harness connector (NCAP) RF11

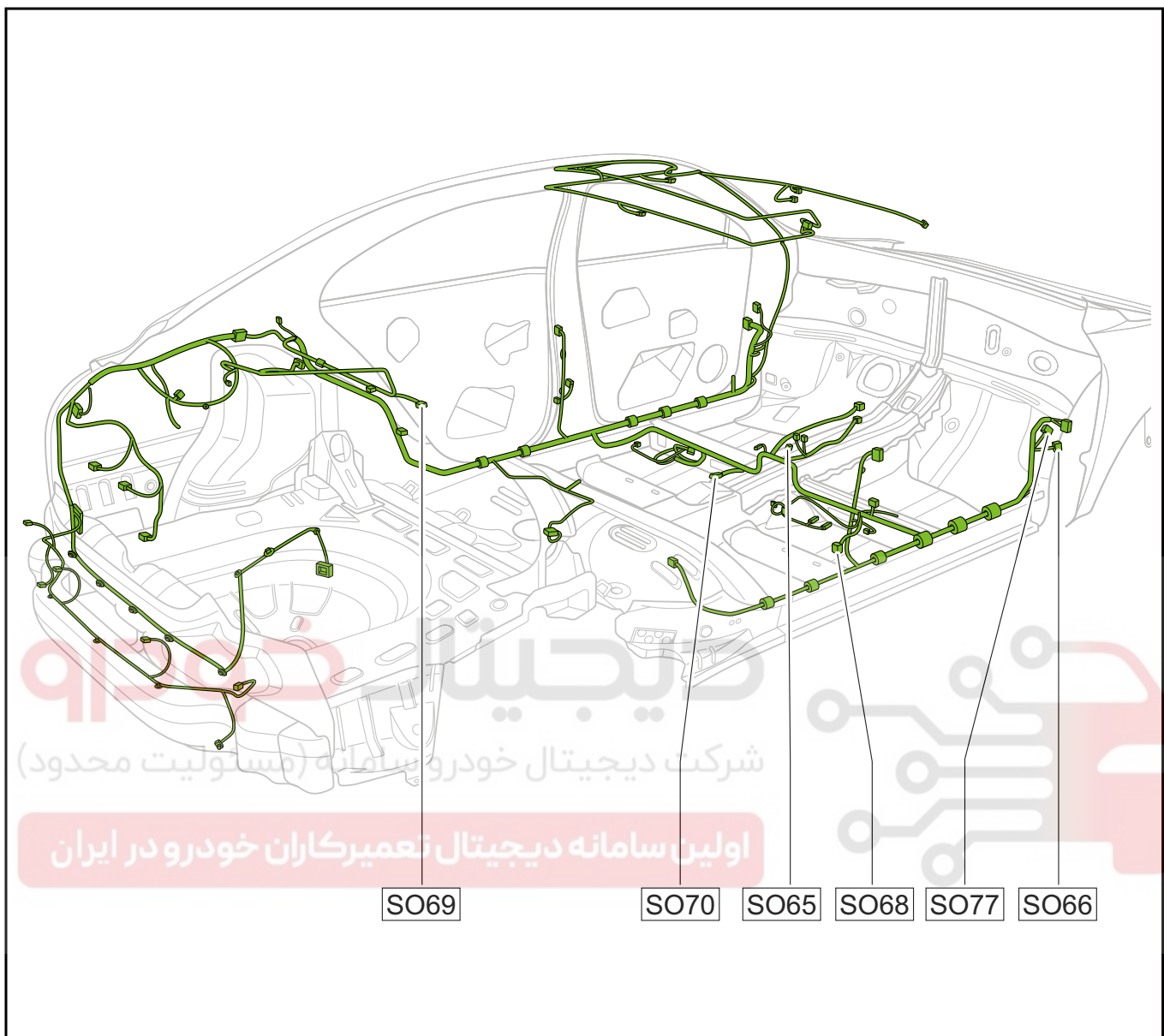


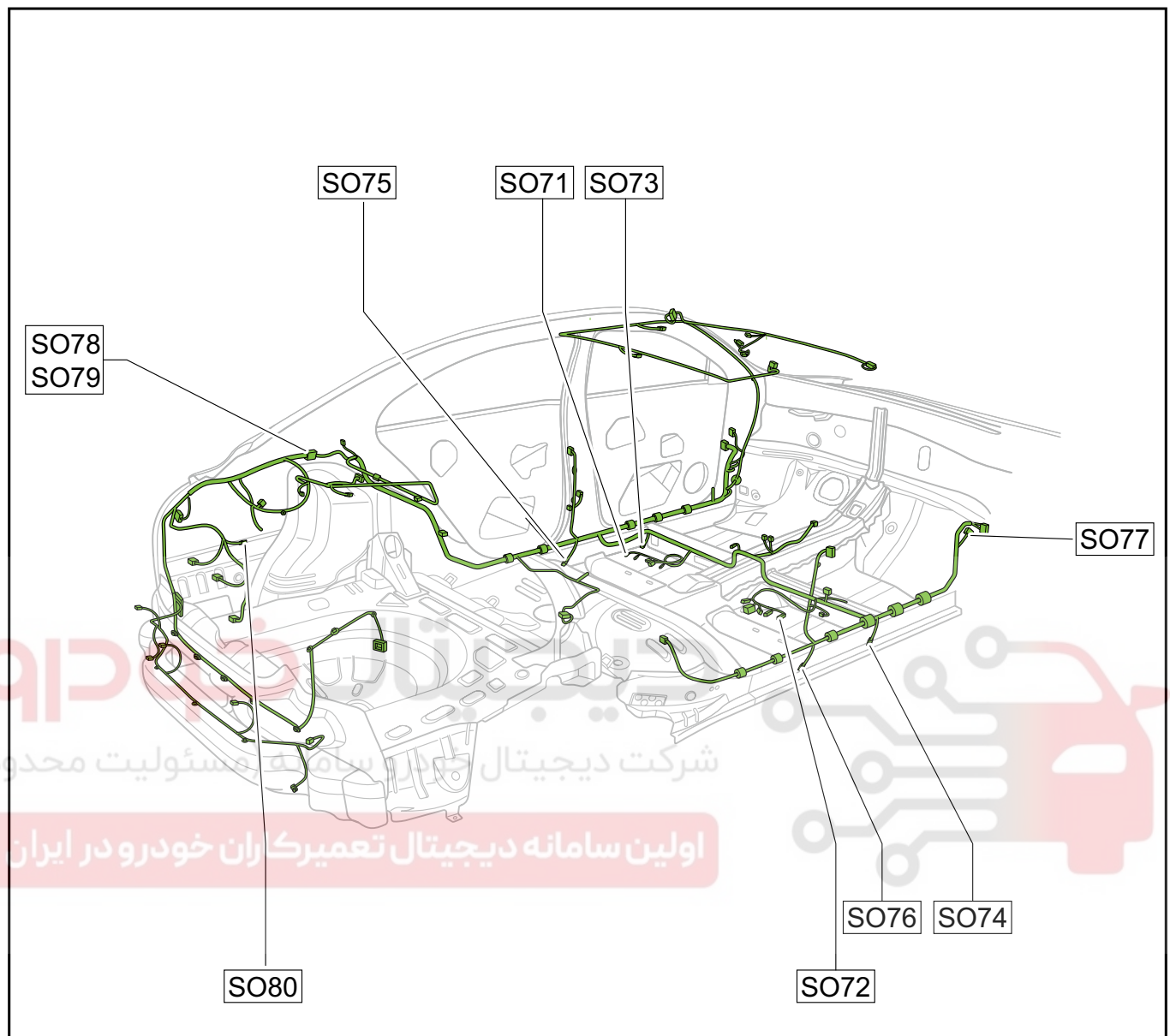
13.4.5 Body harness

97

Body Harness Layout Drawing (Sedan)



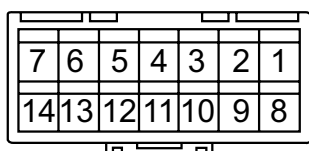
Body Harness Layout Drawing (Sedan) (JL4G18-G-CVT)

Body Harness Layout Drawing (Sedan, executive edition)

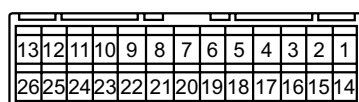
Harness connector	Name	Harness connector	Name
SO01	To instrument harness connector	SO39	Harness connector of anti-theft horn
SO02	To instrument harness connector	SO40	Harness connector of PDC
SO03	To instrument harness connector	SO41	Harness connector of rear left combination tail lamp
SO05	To front right door harness connector	SO42	Harness connector of left parking sensor
SO07	To front left door harness connector	SO43	Harness connector of middle left parking sensor
SO08	Harness connector of airbag module 2	SO44	Harness connector of middle right parking sensor
SO09	Front left seat heating switch harness connector	SO45	Harness connector of right parking sensor
SO10	Front right seat heating switch harness connector	SO51	To body harness connector (Sedan)
SO11	To harness connector of indoor fuse & relay box	SO52	To rear bumper harness connector (Sedan)
SO12	To engine compartment harness connector	SO54	Luggage compartment lock harness connector (Sedan)
SO13	Parking brake switch harness connector	SO57	To luggage compartment harness connector (Sedan)
SO14	To rear right door harness connector	SO58	Harness connector of left license lamp (Sedan)
SO15	Harness connector of right collision sensor	SO59	Harness connector of right license lamp (Sedan)
SO16	Harness connector of passenger seat belt pretensioner	SO60	Harness connector of rear left fog lamp (Sedan)
SO17	Passenger side airbag harness connector	SO61	Harness connector of rear right fog lamp (Sedan)
SO18	Passenger seat loading sensor harness connector	SO65	Gear selector harness connector (DSI)
SO19	Front right seat heater harness connector	SO66	To harness connector of engine harness (CVT)
SO20	Passenger side seat belt switch harness connector	SO68	Automatic transmission controller harness connector (CVT)
SO21	Driver side seat belt switch harness connector	SO69	Air purifier harness connector (CVT)
SO22	Harness connector of front left seat	SO70	Harness connector of BMCScontroller (CVT)
SO23	Harness connector of driver side airbag	SO71	Harness connector of driver side head restraint display screen (Executive Edition)
SO24	Harness connector of power window control unit(without anti-clamp)	SO72	Harness connector of passenger side head restraint display screen (Executive Edition)
SO25	Driver side seat belt pretensioner harness connector	SO73	Harness connector of front left lightening step light (Executive Edition)
SO26	Harness connector of driver side collision sensor	SO74	Harness connector of front right lightening step light (Executive Edition)
SO27	To rear left door harness connector	SO75	Harness connector of rear left lightening step light (Executive Edition)
SO28	Harness connector of rear left wheel speed sensor	SO76	Harness connector of rear right lightening step light (Executive Edition)
SO29	Harness connector of fuel pump	SO77	To instrument harness connector (CVT/Executive Edition)
SO30	Harness connector of rear right wheel speed sensor	SO78	To trunk harness connector (Executive Edition)
SO31	Harness connector of rear right speaker	SO79	To body harness connector (Executive Edition)
SO32	Harness connector of rear left speaker	SO80	Camera harness connector (Executive Edition)
SO33	High mount brake lamp harness connector (Sedan)	SO81	To reading lamp harness connector (NCAP)
SO34	Harness connector of luggage compartment lamp	SO82	Rear left seat belt buckle (NCAP)
SO35	To luggage compartment harness connector (Sedan)	SO83	Rear left seat belt buckle (NCAP)
SO36	Rear defrost positive harness connector (Sedan)	SO84	Harness connector of gas leakage alarm (NGV)
SO37	Harness connector of rear right combination tail lamp		

Terminal diagram of body harness connector (Sedan)

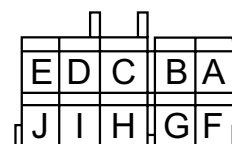
To instrument harness connector SO01



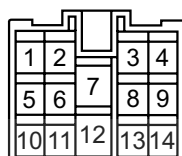
To instrument harness connector SO02



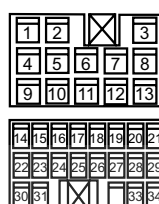
To harness connector of indoor fuse & relay box SO11



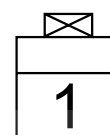
To instrument harness connector SO03



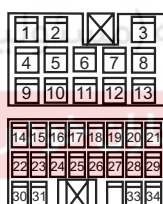
To front right door harness connector SO05



Parking brake switch harness connector SO13



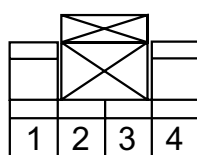
To front left door harness connector SO07



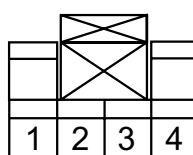
Harness connector of airbag module 2 SO08



Front left seat heating switch harness connector SO09



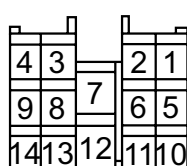
Front right seat heating switch harness connector SO10



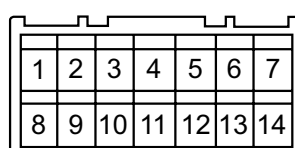
Passenger side airbag harness connector SO17



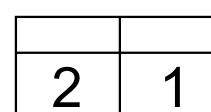
To engine compartment harness connector SO12



To rear right door harness connector SO14

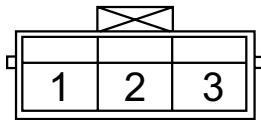


Harness connector of passenger seat belt pretensioner SO16

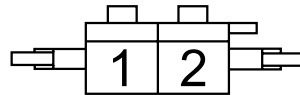


Terminal diagram of body harness connector (Sedan) (Continued 1)

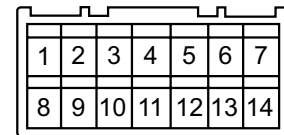
Front right seat heater harness connector SO19



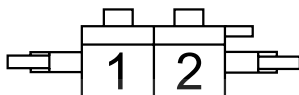
Passenger side seat belt switch harness connector SO20



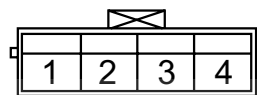
To rear left door harness connector SO27



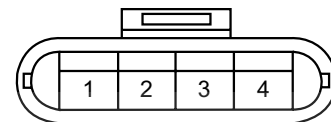
Driver side seat belt switch harness connector SO21



Harness connector of front left seat SO22



Harness connector of fuel pump SO29



Harness connector of driver side airbag SO23



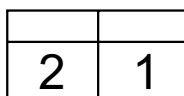
Harness connector of power window control unit (without anti-clamp) SO24



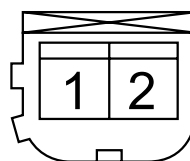
Harness connector of rear left/right speaker SO31/SO32



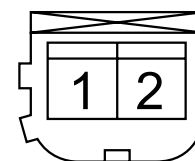
Driver side seat belt pretensioner harness connector SO25



Harness connector of driver side collision sensor SO26



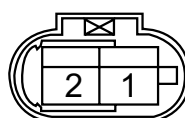
Harness connector of right collision sensor SO15



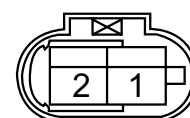
Passenger seat loading sensor harness connector SO18



Harness connector of rear right wheel speed sensor SO30

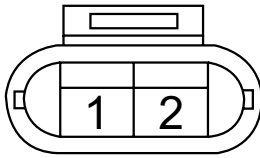


Harness connector of rear left wheel speed sensor SO28

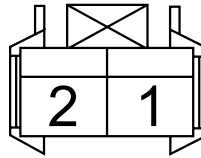


Terminal diagram of body harness connector (Sedan) (Continued 2)

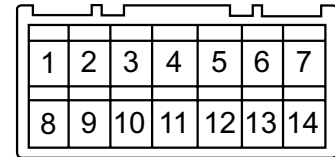
High mount brake lamp harness connector (Sedan) SO33



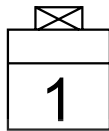
Harness connector of luggage compartment lamp SO34



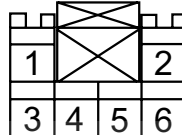
To luggage compartment harness connector (Sedan) SO35



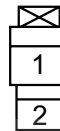
Rear defrost positive harness connector (Sedan) SO36



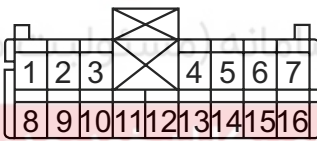
Harness connector of rear right combination tail lamp SO37



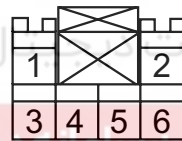
Harness connector of anti-theft horn SO39



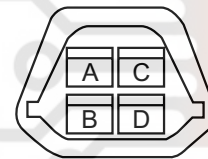
Harness connector of PDC SO40



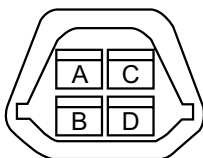
Harness connector of rear left combination tail lamp SO41



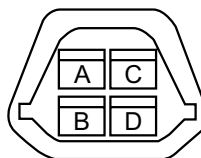
Harness connector of left parking sensor SO42



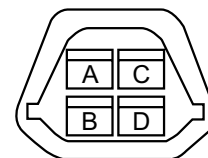
Harness connector of middle left parking sensor SO43



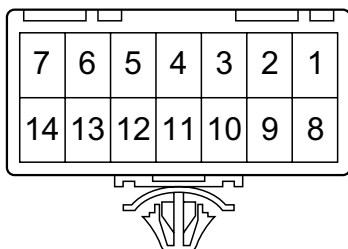
Harness connector of middle right parking sensor SO44



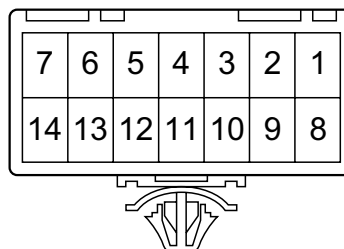
Harness connector of right parking sensor SO45



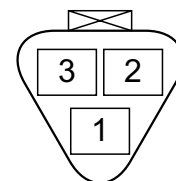
To body harness connector (Sedan) SO51



To rear bumper harness connector (Sedan) SO52

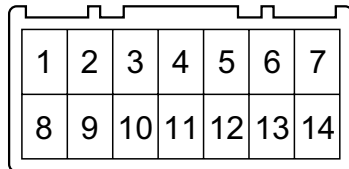


Luggage compartment lock harness connector (Sedan) SO54

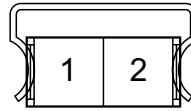


Terminal diagram of body harness connector (Sedan) (Continued 3)

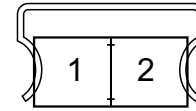
To luggage compartment harness connector (Sedan) SO57



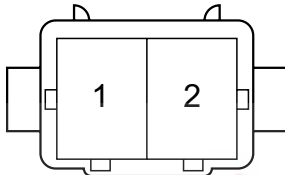
Harness connector of left license lamp (Sedan) SO58



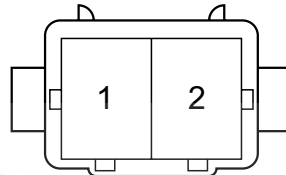
Harness connector of right license lamp (Sedan) SO59



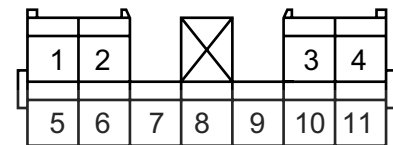
Harness connector of rear left fog lamp (Sedan) SO60



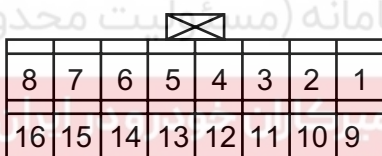
Harness connector of rear right fog lamp (Sedan) SO61



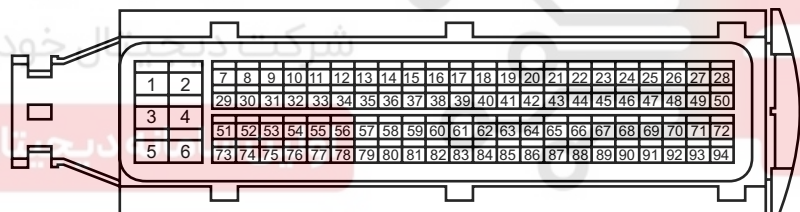
To gear selector harness connector SO65



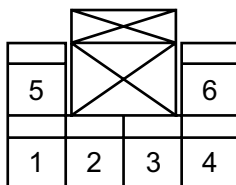
To harness connector of engine harness SO66



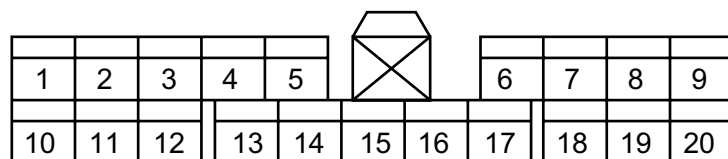
Automatic transmission controller harness connector SO68



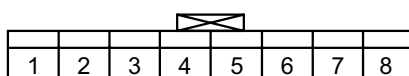
Air purifier harness connector SO69



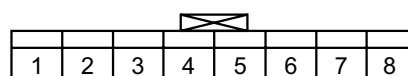
Harness connector of BMCS controller SO70



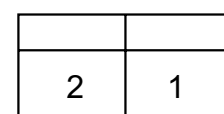
Harness connector of driver side head restraint display screen SO71



Harness connector of passenger side head restraint display screen SO72

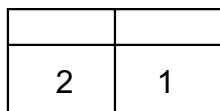


Harness connector of front left/right lightening step light SO73/SO74

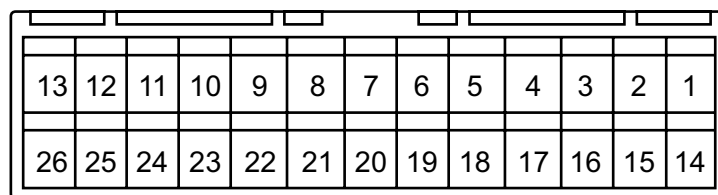


Terminal diagram of body harness connector (Sedan) (Continued 4)

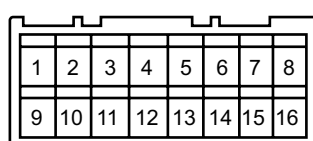
Harness connector of rear left lightening step light SO75/SO76



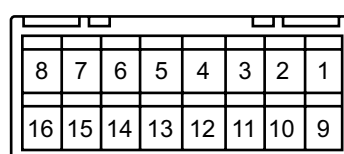
To instrument harness connector SO77



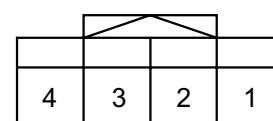
To luggage compartment harness connector SO78



To body harness connector SO79



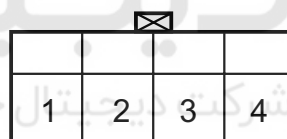
Camera harness connector SO80



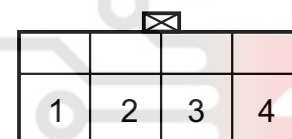
To roof harness connector SO81



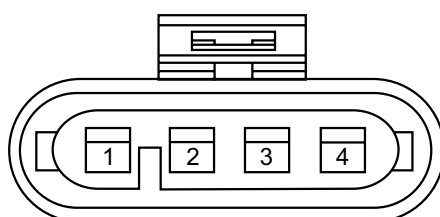
Rear left seat belt buckle harness connector SO82



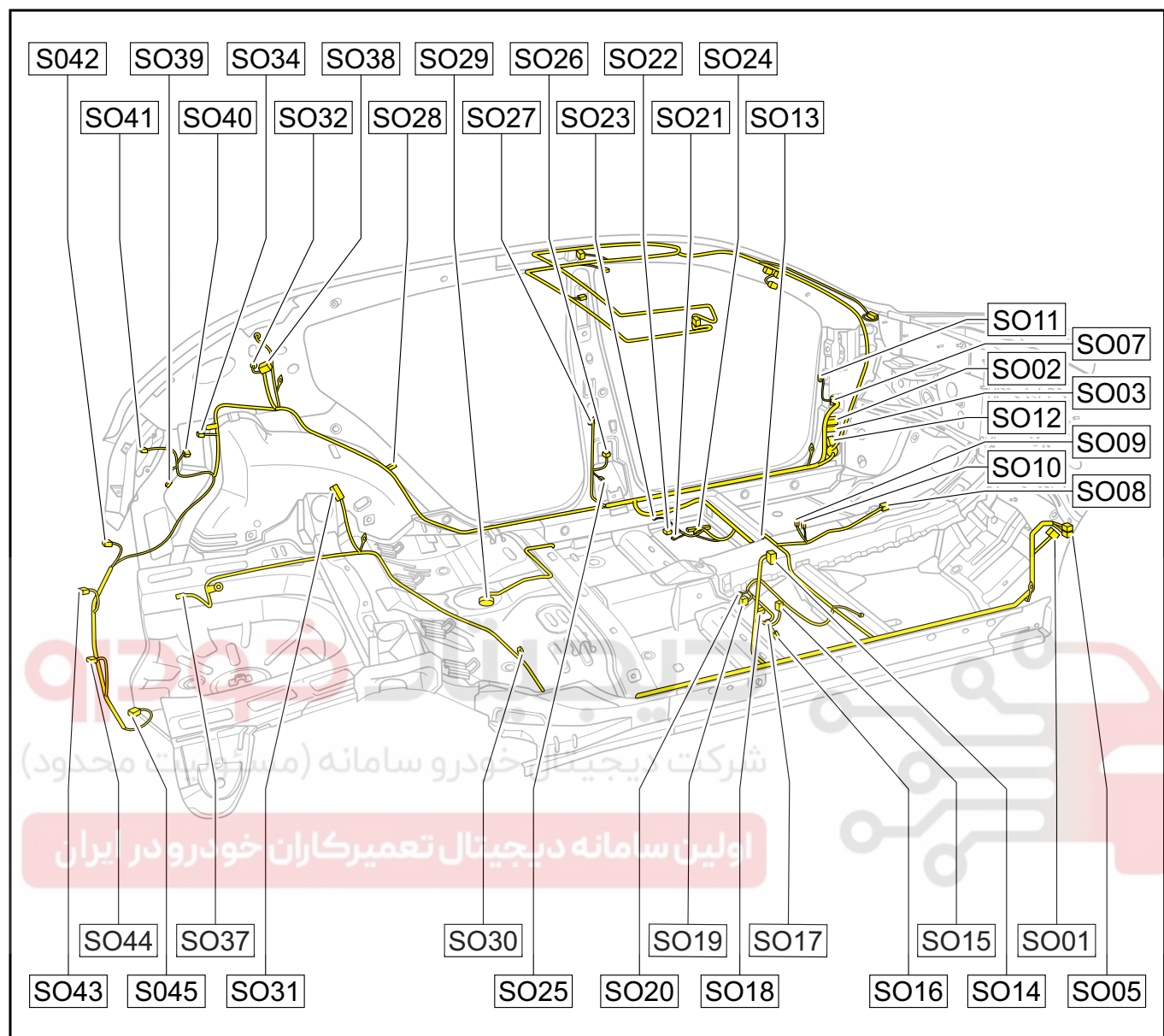
Rear right seat belt buckle harness connector SO83



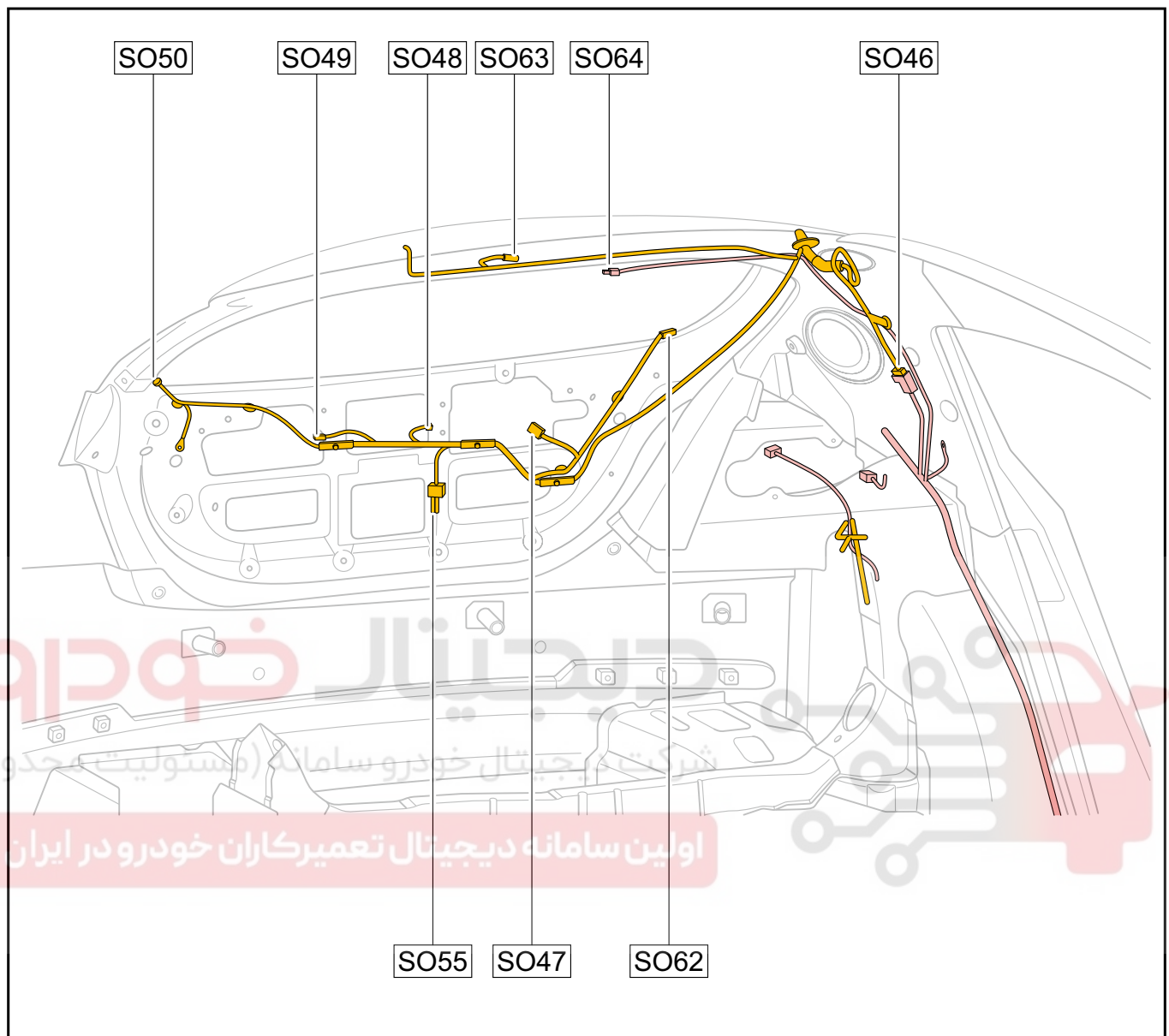
Harness connector of gas leakage alarm SO84



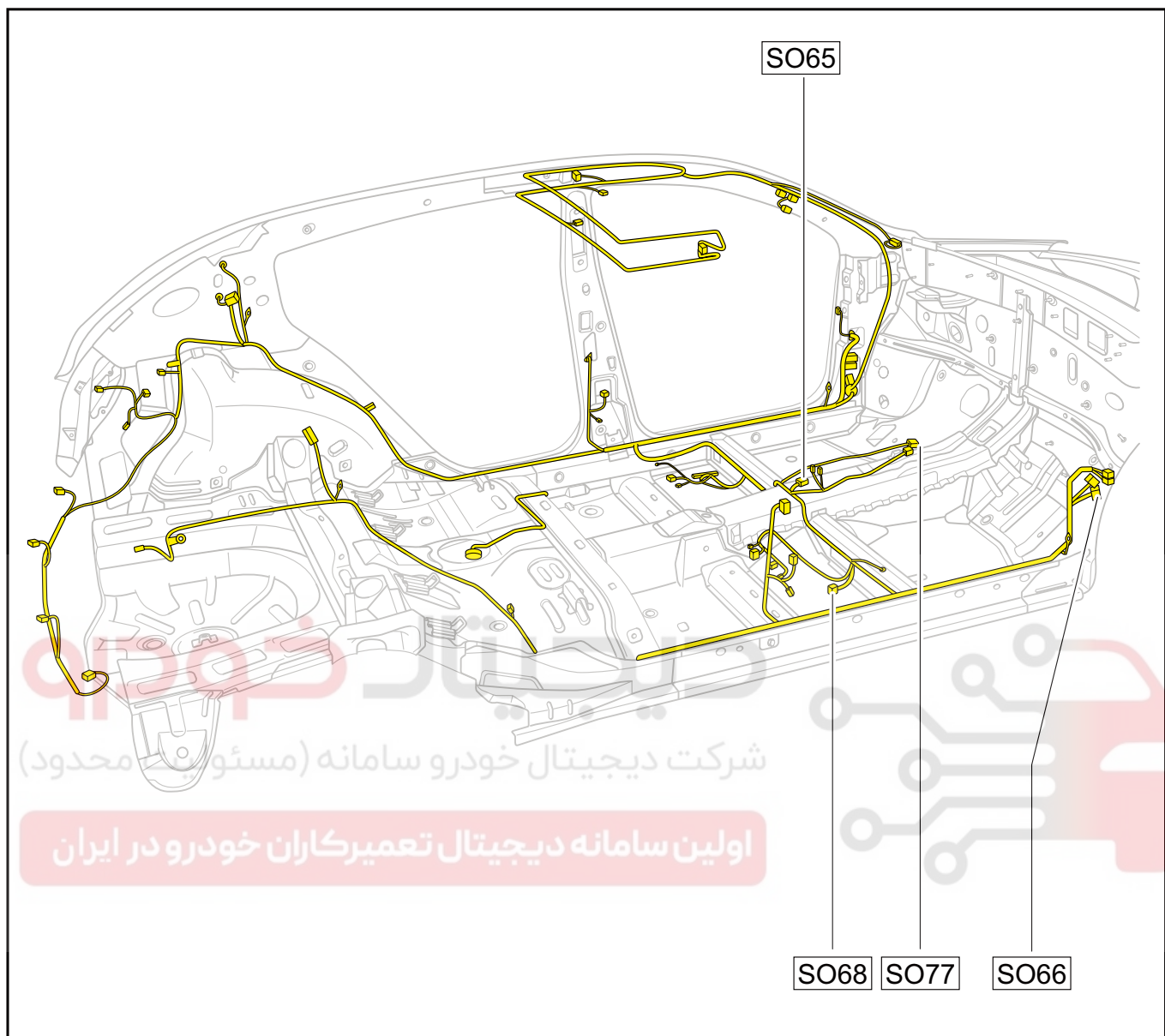
Body harness Layout Drawing (Hatch)



Body harness Layout Drawing (Hatch) (Continued)



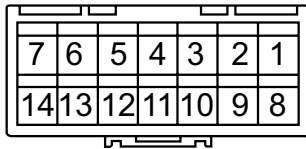
Body harness Layout Drawing (Hatch) (JL4G18-G-CVT)



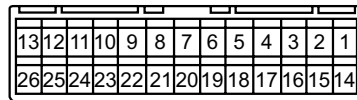
Harness connector	Name	Harness connector	Name
SO01	To instrument harness connector	SO30	Harness connector of rear right wheel speed sensor
SO02	To instrument harness connector	SO31	Harness connector of rear right speaker
SO03	To instrument harness connector	SO32	Harness connector of rear left speaker
SO05	To front right door harness connector	SO34	Harness connector of luggage compartment lamp
SO07	To front left door harness connector	SO37	Harness connector of rear right combination tail lamp
SO08	Harness connector of airbag module2	SO38	To tail door harness connector (Hatch)
SO09	Front left seat heating switch harness connector	SO39	Harness connector of anti-theft horn
SO10	Front right seat heating switch harness connector	SO40	Harness connector of PDC
SO11	To harness connector of indoor fuse & relay box	SO41	Harness connector of rear left combination tail lamp
SO12	To engine compartment harness connector	SO42	Harness connector of left parking sensor
SO13	Parking brake switch harness connector	SO43	Harness connector of middle left parking sensor
SO14	To rear right door harness connector	SO44	Harness connector of middle right parking sensor
SO15	Harness connector of right collision sensor	SO45	Harness connector of right parking sensor
SO16	Harness connector of passenger seat belt pretensioner	SO46	To body harness connector (Hatch)
SO17	Passenger side airbag harness connector	SO47	Harness connector of rear wiper motor (Hatch)
SO18	Passenger seat loading sensor harness connector	SO48	Harness connector of left license lamp (Hatch)
SO19	Front right seat heater harness connector	SO49	Harness connector of right license lamp (Hatch)
SO20	Passenger side seat belt switch harness connector	SO50	Rear defrost negative harness connector (Hatch)
SO21	Driver side seat belt switch harness connector	SO55	Trunk lock harness connector (Hatch)
SO22	Harness connector of front left seat	SO62	Rear defrost positive harness connector (Hatch)
SO23	Harness connector of driver side airbag	SO63	High mount brake lamp harness connector (Hatch)
SO24	Harness connector of power window control unit (without anti-clamp)	SO64	Antenna power supply (Hatch)
SO25	Driver side seat belt pretensioner harness connector	SO65	To gear selector harness connector (CVT)
SO26	Harness connector of driver side collision sensor	SO66	To harness connector of engine harness (CVT)
SO27	To rear left door harness connector	SO68	Automatic transmission controller harness connector (CVT)
SO28	Harness connector of rear left wheel speed sensor	SO77	To instrument panel harness connector (CVT/Executive Edition)
SO29	Harness connector of fuel pump		

Terminal diagram of body harness connector (Hatch)

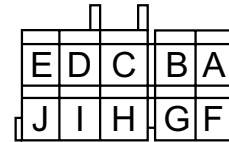
To instrument harness connector SO01



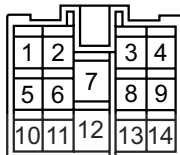
To instrument harness connector SO02



To harness connector of indoor fuse & relay box SO11



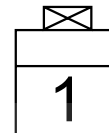
To instrument harness connector SO03



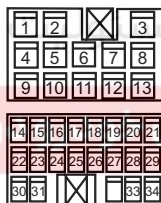
To front right door harness connector SO05



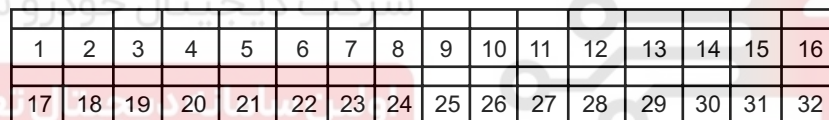
Parking brake switch harness connector SO13



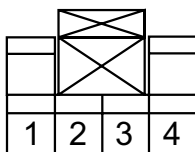
To front left door harness connector SO07



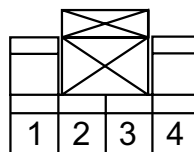
Harness connector of airbag module 2 SO08



Front left seat heating switch harness connector SO09



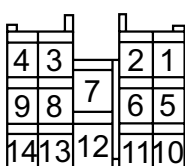
Front right seat heating switch harness connector SO10



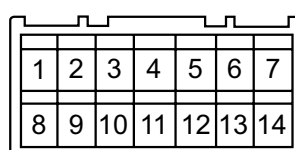
Passenger side airbag harness connector SO17



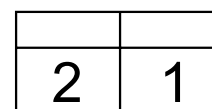
To engine compartment harness connector SO12



To rear right door harness connector SO14

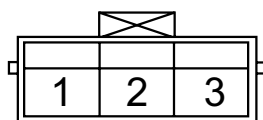


Harness connector of passenger seat belt pretensioner SO16

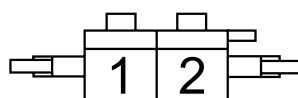


Terminal diagram of body harness connector (Hatch) (Continued 1)

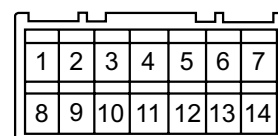
Front right seat heater harness connector SO19



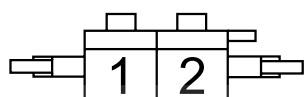
Passenger side seat belt switch harness connector SO20



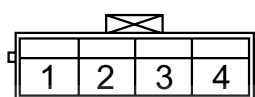
To rear left door harness connector SO27



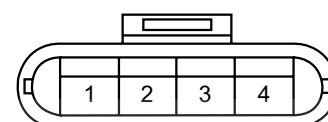
Driver side seat belt switch harness connector SO21



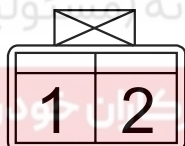
Harness connector of front left seat SO22



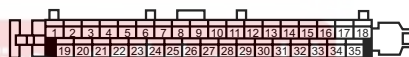
Harness connector of fuel pump SO29



Harness connector of driver side airbag SO23



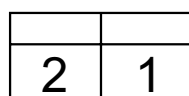
Harness connector of power window control unit (without anti-clamp) SO24



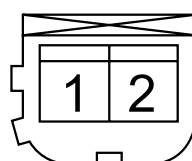
Harness connector of rear left/right speaker SO31/SO32



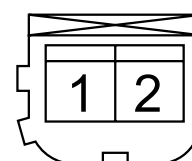
Driver side seat belt pretensioner harness connector SO25



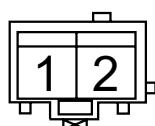
Harness connector of driver side collision sensor SO26



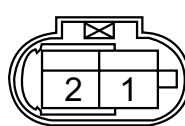
Harness connector of right collision sensor SO15



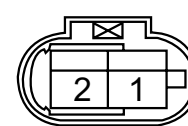
Passenger seat loading sensor harness connector SO18



Harness connector of rear right wheel speed sensor SO30

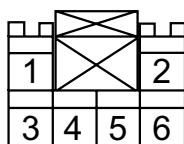


Harness connector of rear left wheel speed sensor SO28

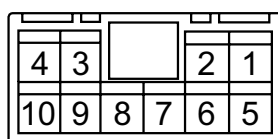


Terminal diagram of body harness connector (Hatch) (Continued 2)

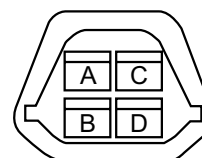
Harness connector of rear right combination tail lamp SO37



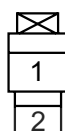
To tail door harness connector (Hatch) SO38



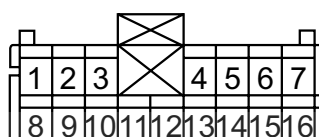
Harness connector of left parking sensor SO42



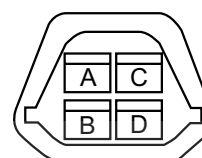
Harness connector of anti-theft horn SO39



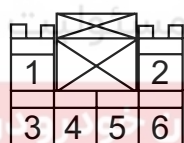
Harness connector of PDC SO40



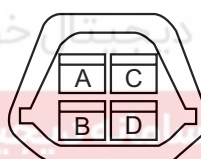
Harness connector of middle right parking sensor SO44



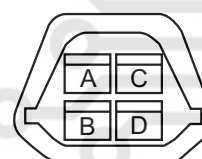
Harness connector of rear left combination tail lamp SO41



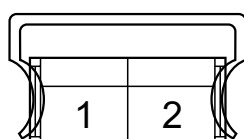
Harness connector of middle left parking sensor SO43



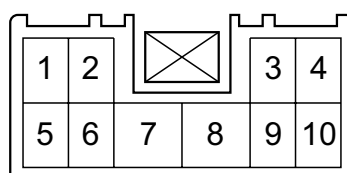
Harness connector of right parking sensor SO45



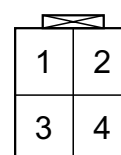
Harness connector of luggage compartment lamp SO34



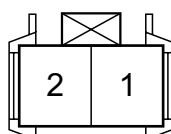
To body harness connector (Hatch) SO46



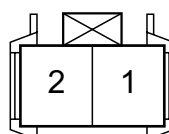
Harness connector of rear wiper motor (Hatch) SO47



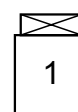
Harness connector of left license lamp (Hatch) SO48



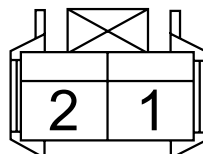
Harness connector of right license lamp (Hatch) SO49



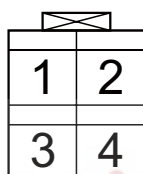
Rear defrost negative harness connector (Hatch) SO50



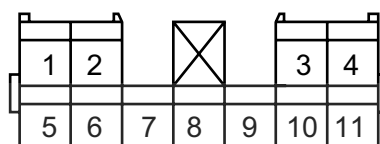
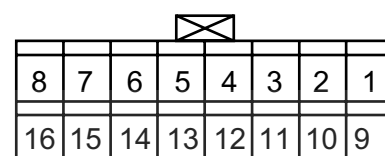
Terminal diagram of body harness connector (Hatch) (Continued 3)

Rear defrost positive harness
connector (Hatch) SO62High mount brake lamp harness
connector (Hatch) SO63

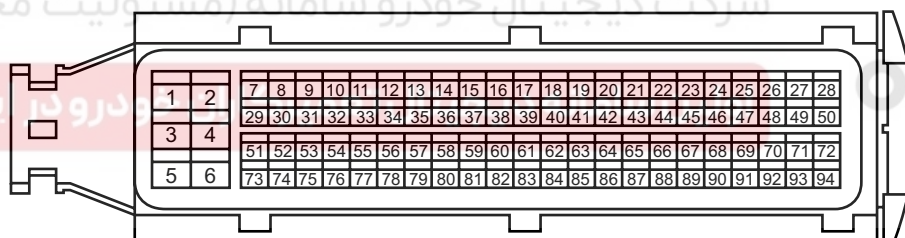
Antenna power supply (Hatch) SO64

Trunk lock harness connector
(Hatch) SO55

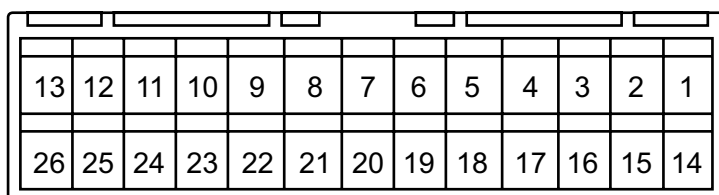
To gear selector harness connector SO65

To harness connector of engine
harness SO66

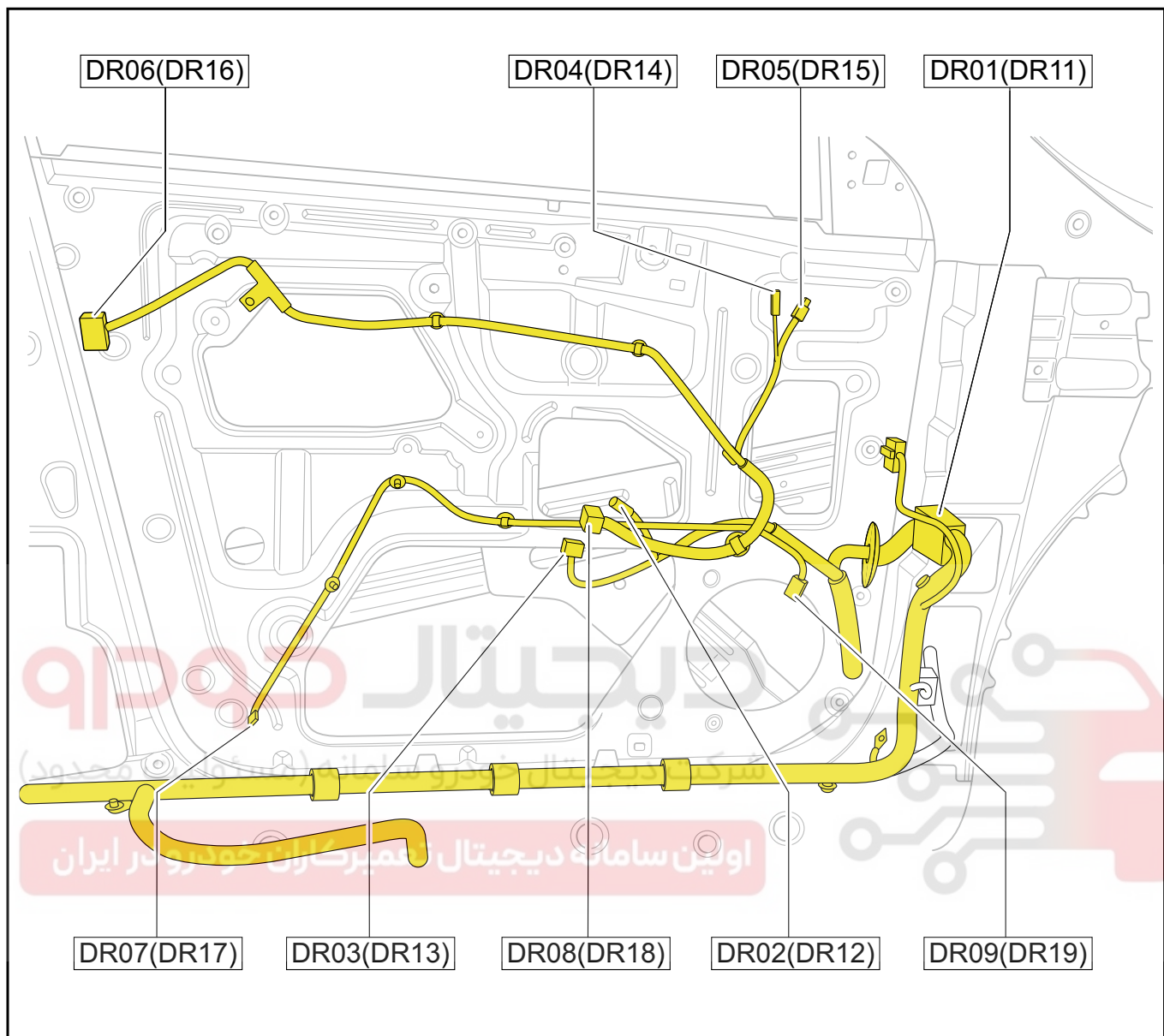
Automatic transmission controller harness connector SO68



To instrument harness connector SO77



Front Door Harness Layout Drawing



Harness connector	Name	Harness connector	Name
DR01	Front left door connected to body harness connector	DR11	Front right door connected to body harness connector
DR02	Front left power window motor harness connector (without anti-clamp)	DR12	Front right power window motor harness connector (without anti-clamp)
DR03	Front left power window motor harness connector (with anti-clamp)	DR13	Front right power window motor harness connector (with anti-clamp)
DR04	Harness connector of front left tweeter speaker	DR14	Harness connector of front right tweeter speaker
DR05	Harness connector of left exterior rearview mirror	DR15	Right exterior rearview mirror connector
DR06	Harness connector of front left door lock motor	DR16	Front right door lock harness connector
DR07	Harness connector of left door step light	DR17	Right door step light connector
DR08	Harness connector of front left power window switch	DR18	Harness connector of front right power window switch
DR09	Harness connector of front left door speaker	DR19	Harness connector of front right door speaker

دیجیتال خودرو

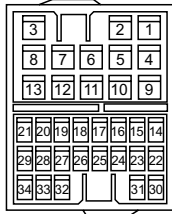
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

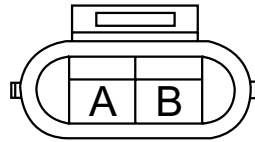


Terminal Diagram of Front Door Harness Connector

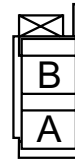
Front left door connected to body harness connector DR01



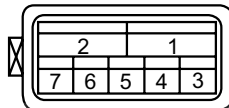
Front left power window motor harness connector (without anti-clamp) DR02



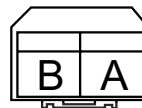
Harness connector of front left door speaker DR09



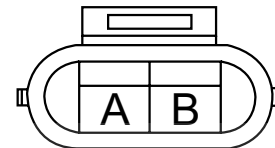
Front left power window motor harness connector (with anti-clamp) DR03



Harness connector of front left tweeter speaker DR04



Front right power window motor harness connector (without anti-clamp) DR12



Harness connector of left exterior rearview mirror DR05



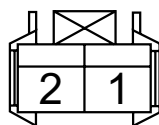
Harness connector of front left door lock motor DR06



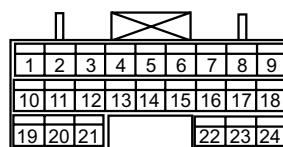
Harness connector of front right tweeter speaker DR14



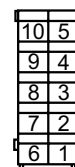
Harness connector of left door step light DR07



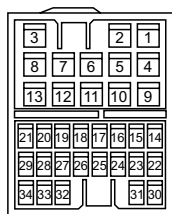
Harness connector of front left power window switch DR08



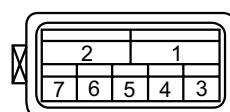
Front right door lock harness connector DR16



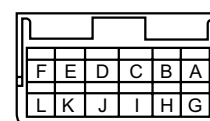
Front right door connected to body harness connector DR11



Front right power window motor harness connector (with anti-clamp) DR13

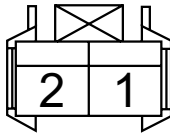


Right exterior rearview mirror connector DR15

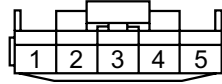


Terminal Diagram of Front Door Harness Connector (Continued)

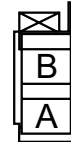
Right door step light connector DR17



Harness connector of front right power window switch DR18



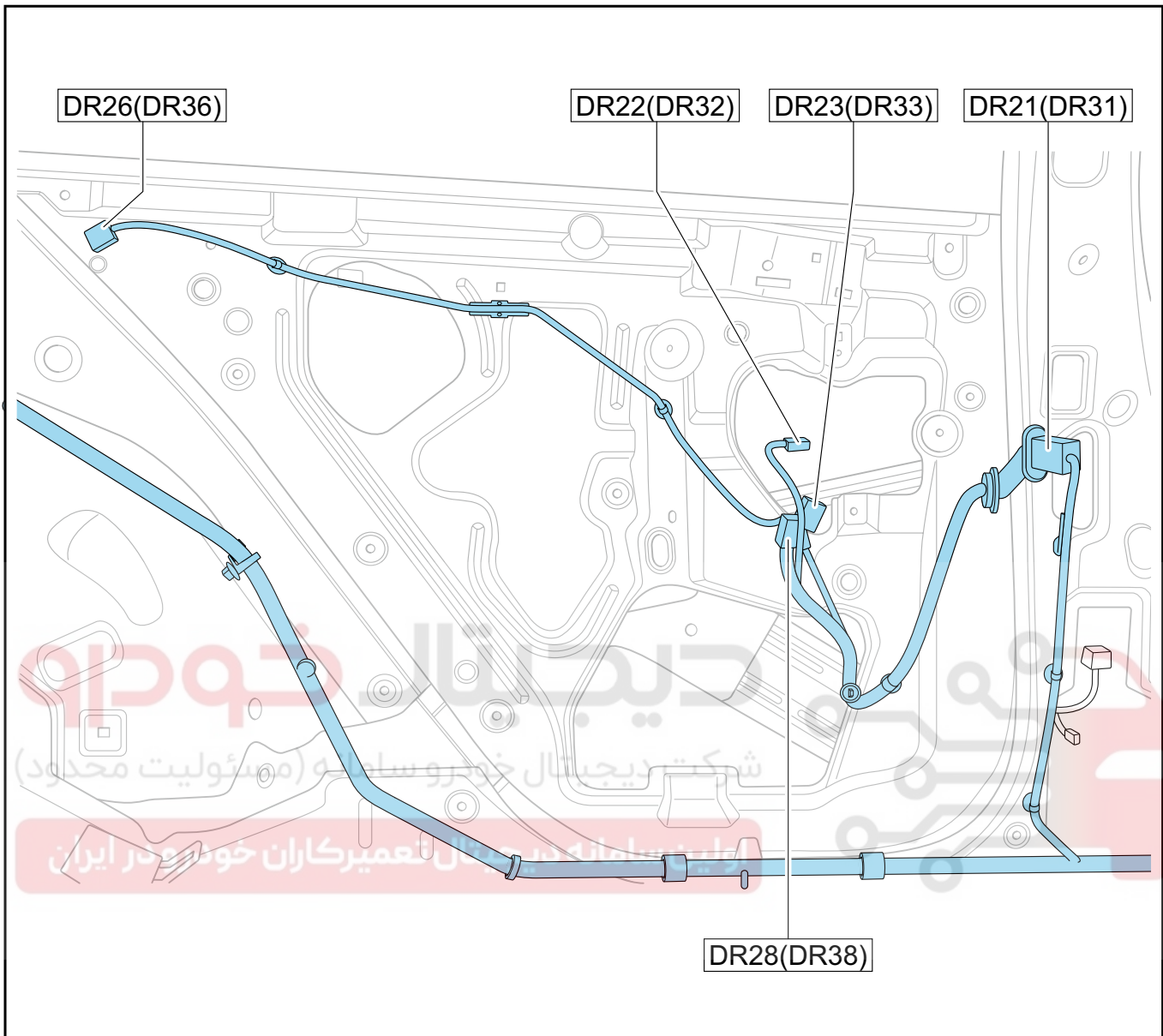
Harness connector of front right door speaker DR19



دیجیتال خودرو
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



Rear Door Harness Layout Drawing



Harness connector	Name	Harness connector	Name
DR21	To body harness connector	DR31	To body harness connector
DR22	Rear left power window motor harness connector (without anti-clamp)	DR32	Rear right power window motor harness connector (without anti-clamp)
DR23	Rear left power window motor harness connector (with anti-clamp)	DR33	Rear right power window motor harness connector (with anti-clamp)
DR26	Harness connector of rear left door lock	DR36	Harness connector of rear right door lock
DR28	Harness connector of rear left power window switch	DR38	Harness connector of rear right power window switch

دیجیتال خودرو

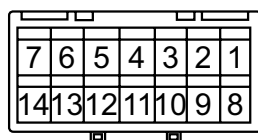
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

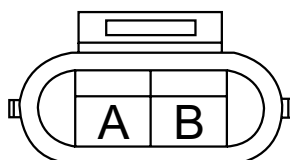


Terminal Diagram of Rear Door Harness Connector

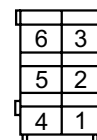
To body harness connector DR21



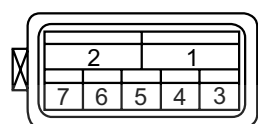
Rear left power window motor harness connector (without anti-clamp) DR22



Harness connector of rear right door lock DR36



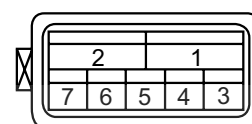
Rear left power window motor harness connector (with anti-clamp) DR23



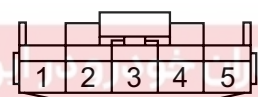
Harness connector of rear left door lock DR26



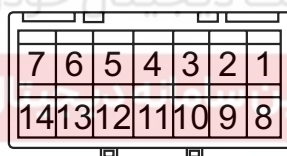
Rear right power window motor harness connector (without anti-clamp) DR33



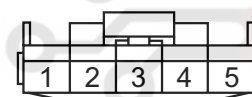
Harness connector of rear left power window switch DR28



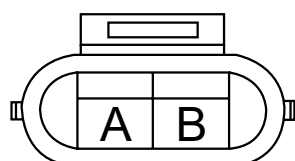
To body harness connector DR31



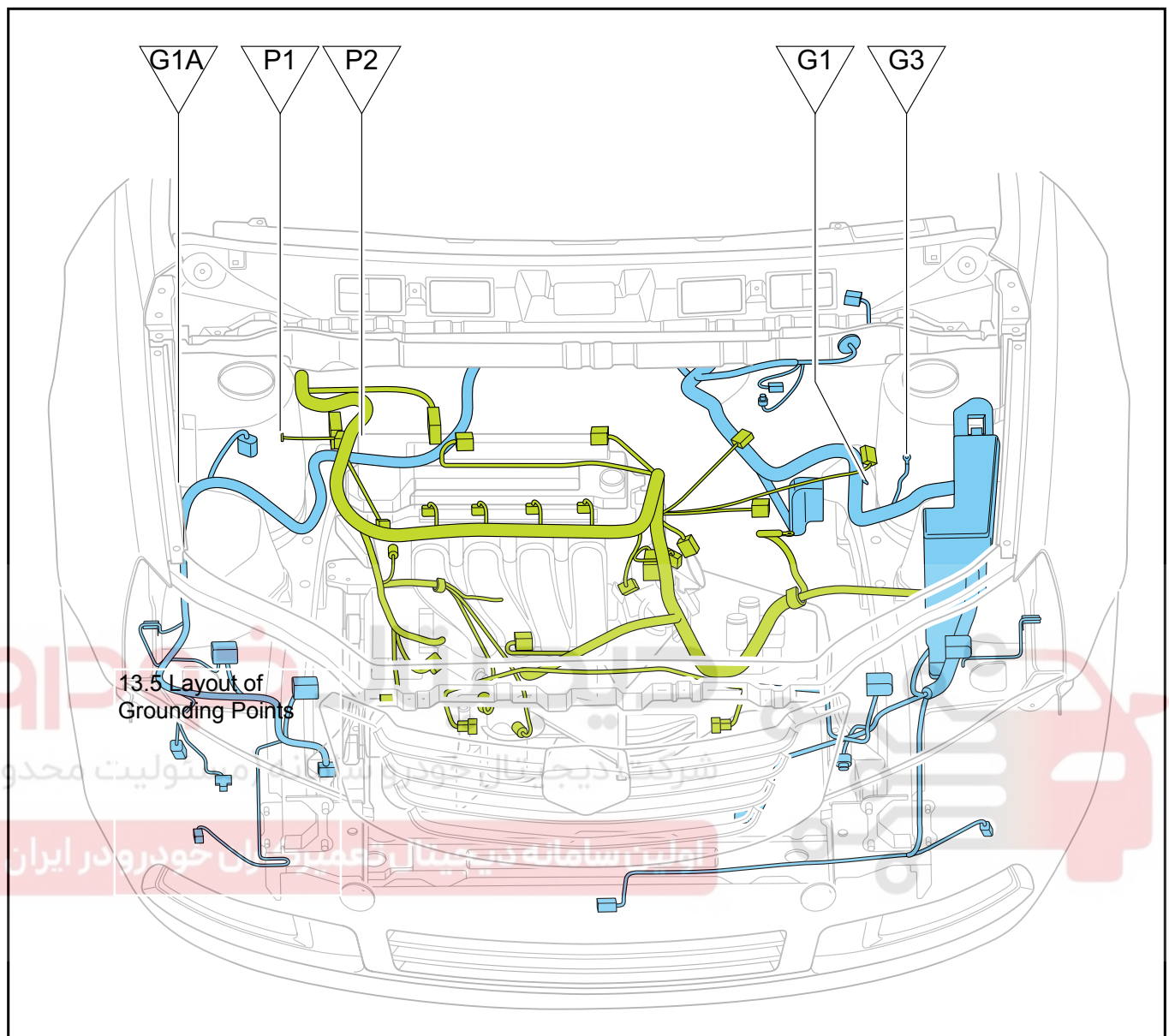
Harness connector of rear right power window switch DR38

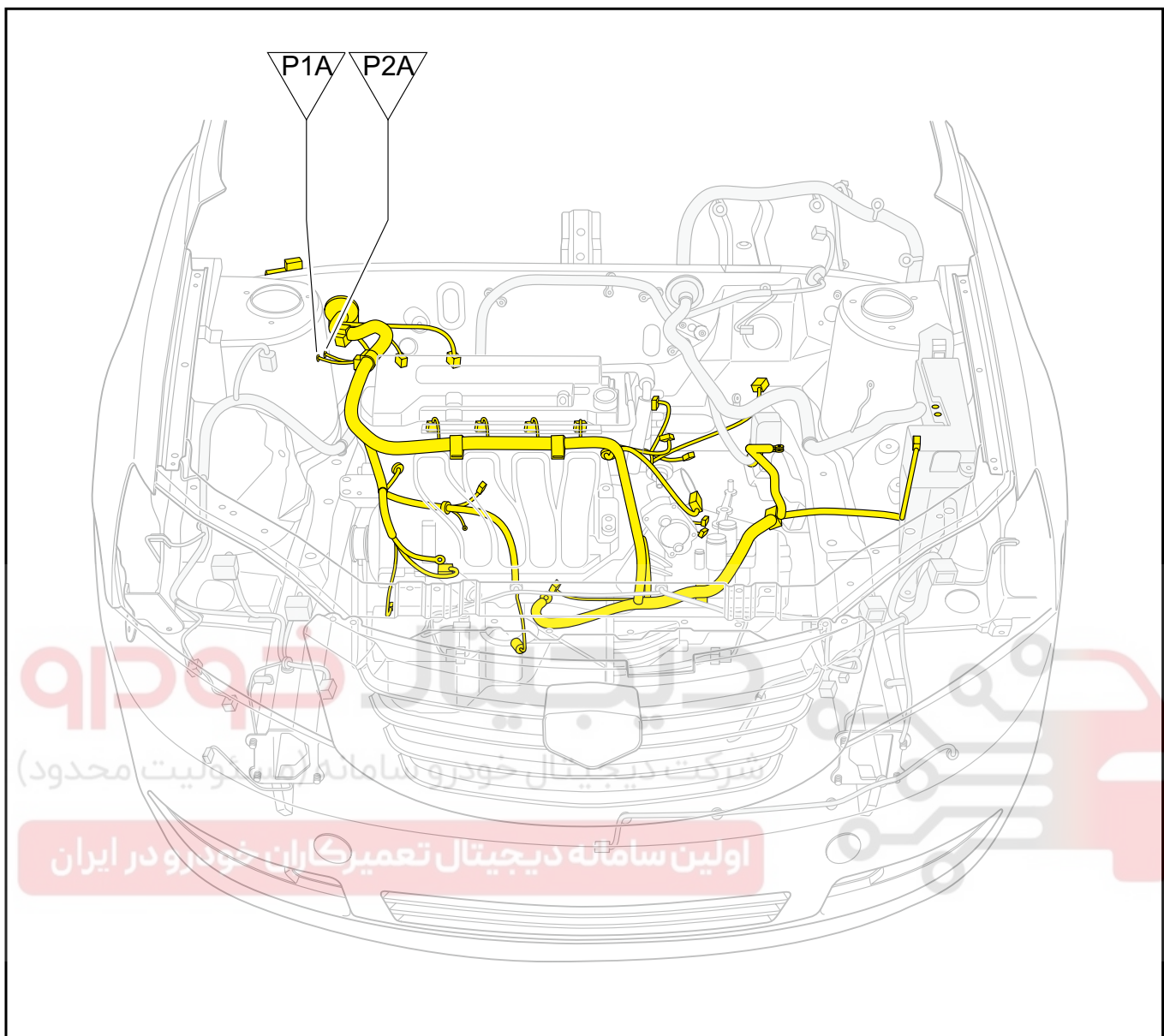


Harness connector of rear right power window motor (with anti-clamp) DR32

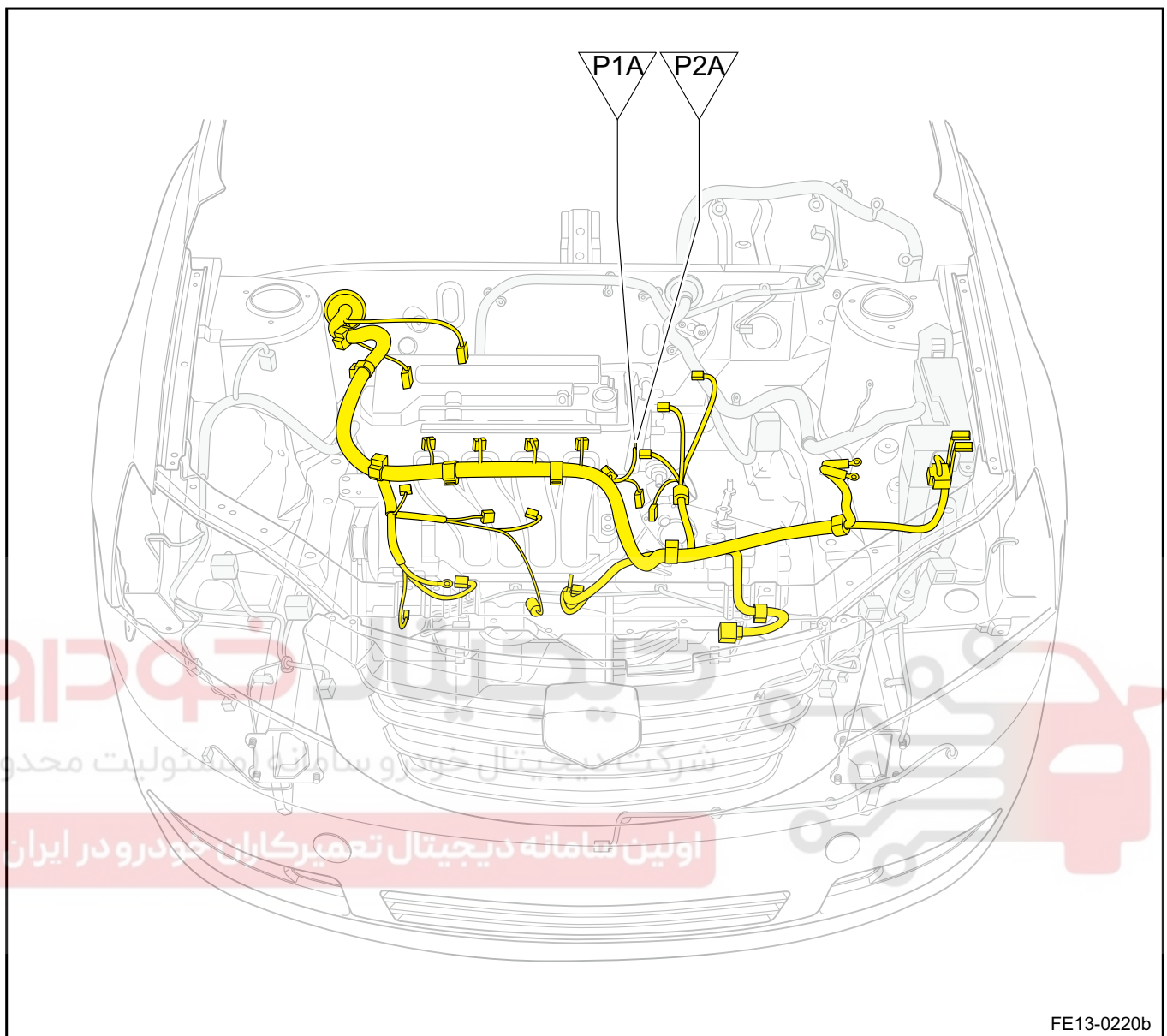


Engine Compartment Grounding Point Layout Drawing

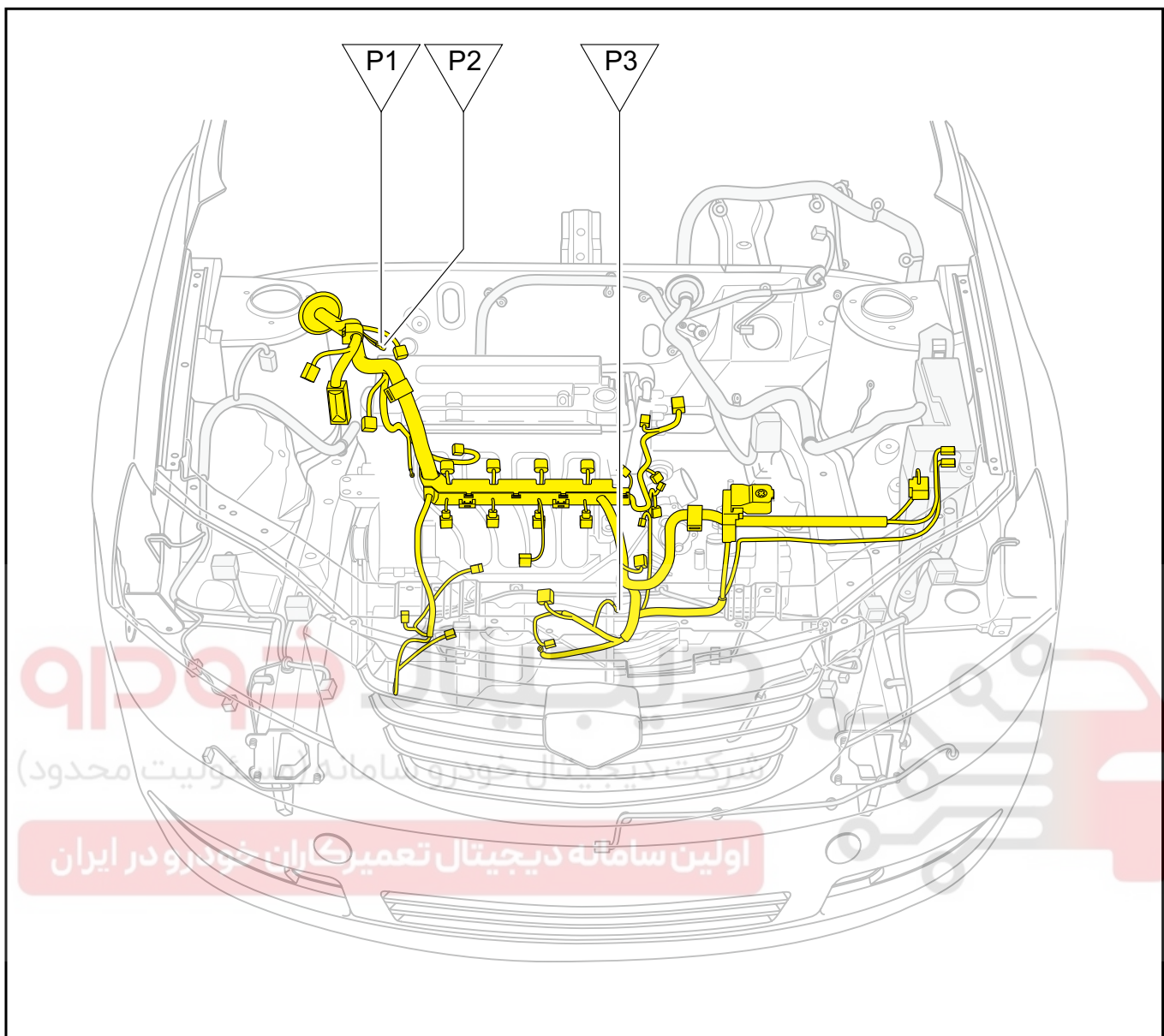


Engine Grounding Point Layout Drawing (JL-4G18G)

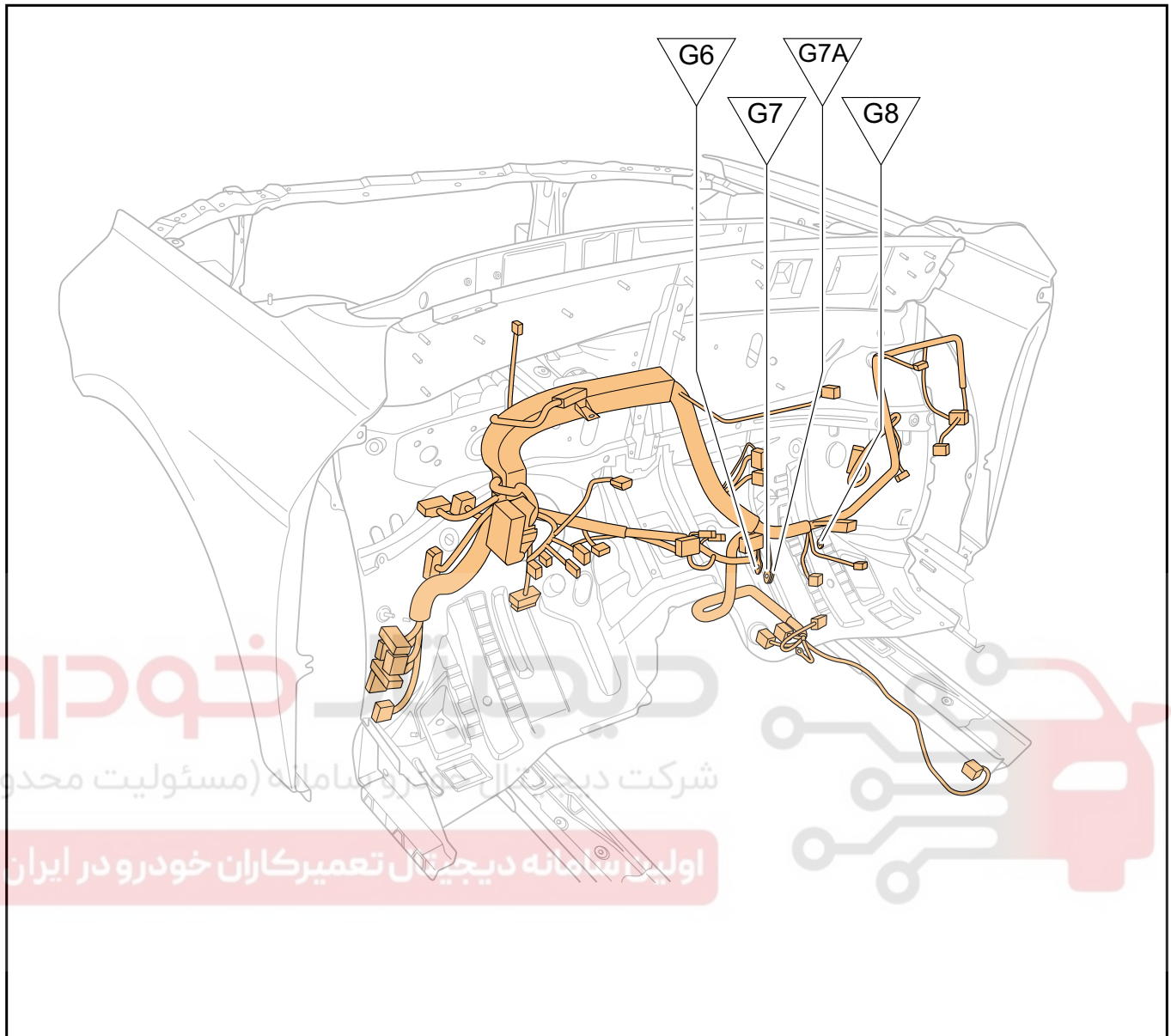
Engine Grounding Point Layout Drawing (JL-4G18G)

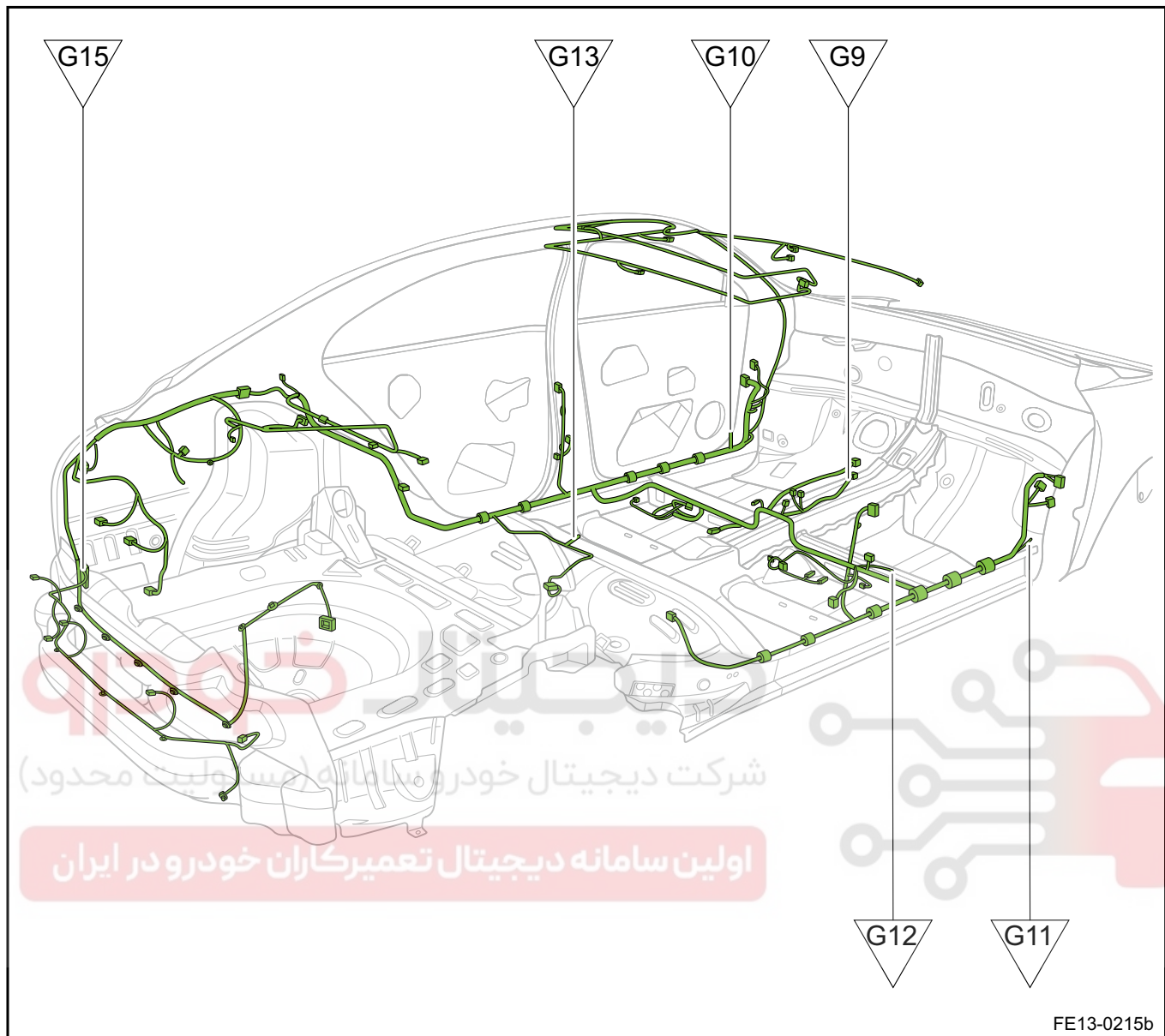


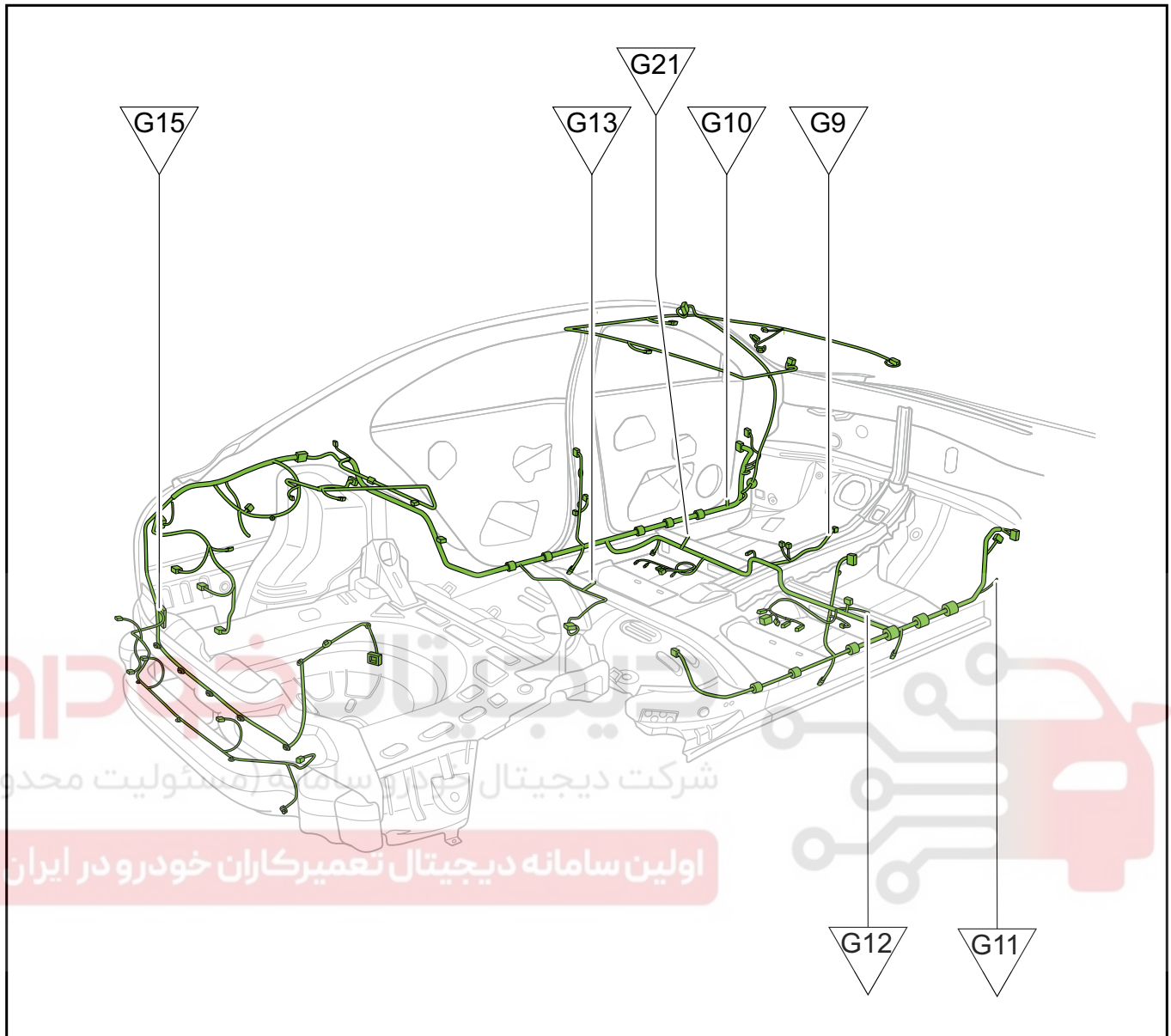
FE13-0220b

Engine Grounding Point Layout Drawing (JLB-4G13T)

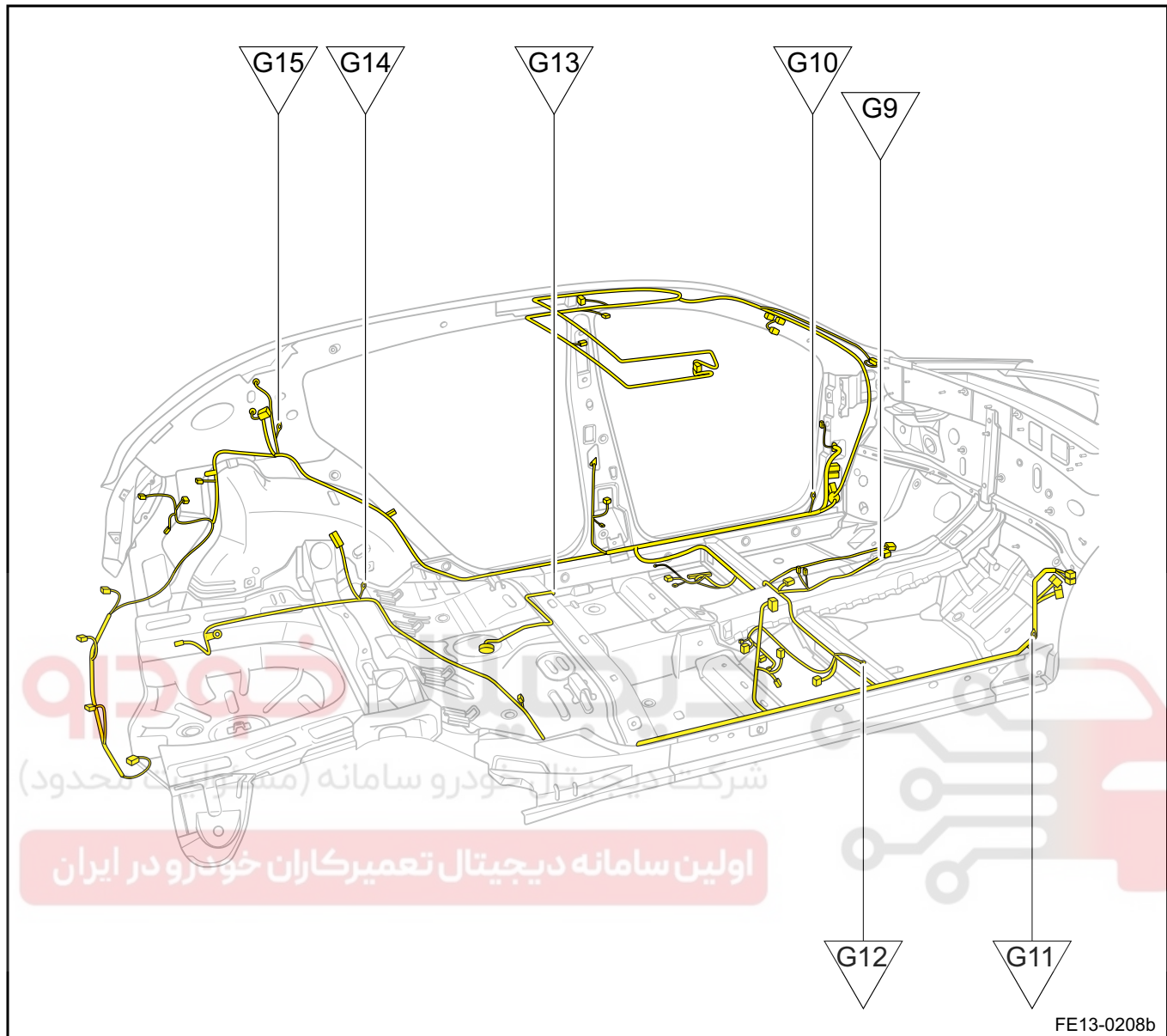
Instrument Panel Grounding Point Layout Drawing



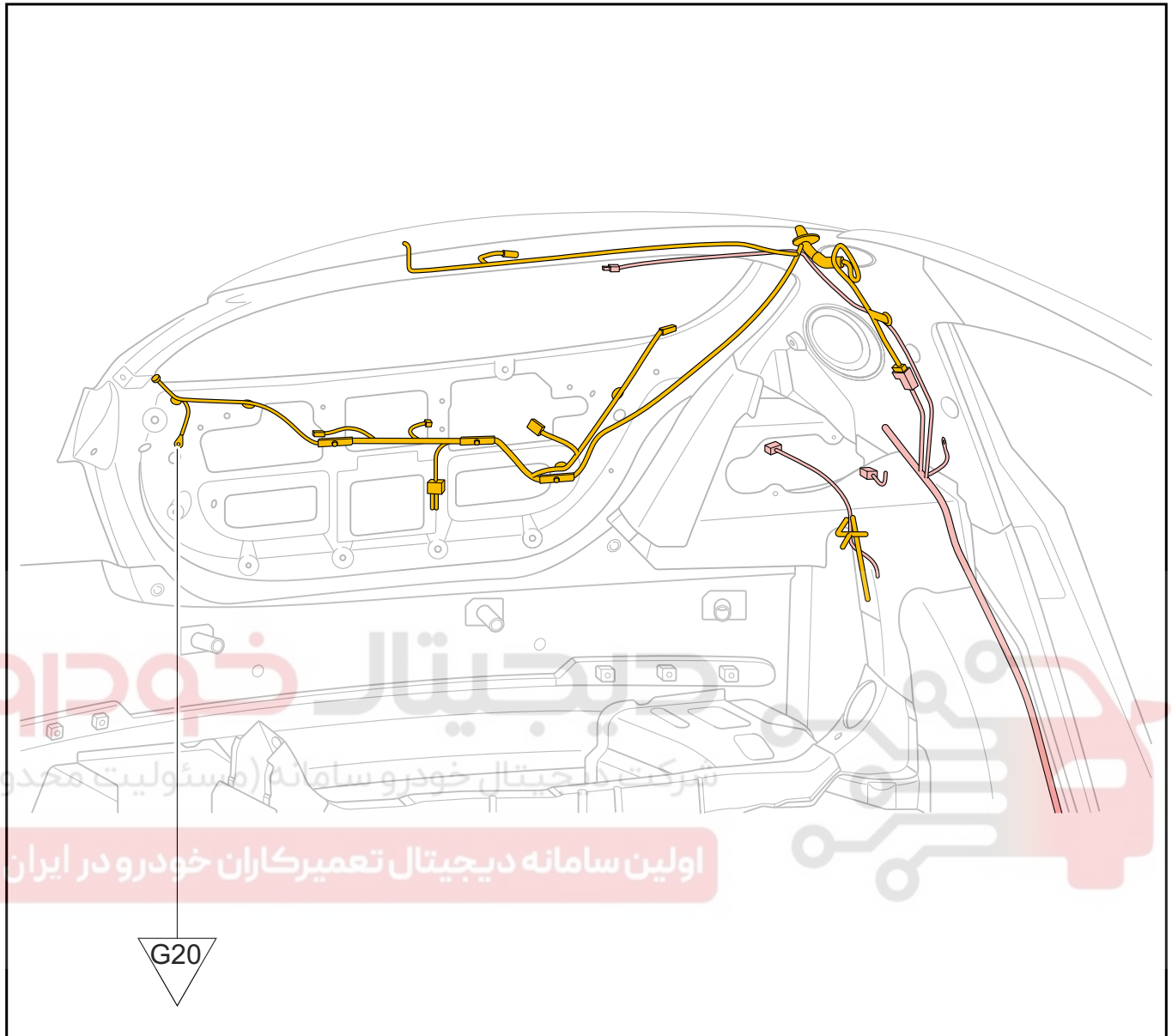
Body Harness Grounding Point Layout Drawing (Sedan)

Body Harness Grounding Point Layout Drawing (Sedan, executive edition)

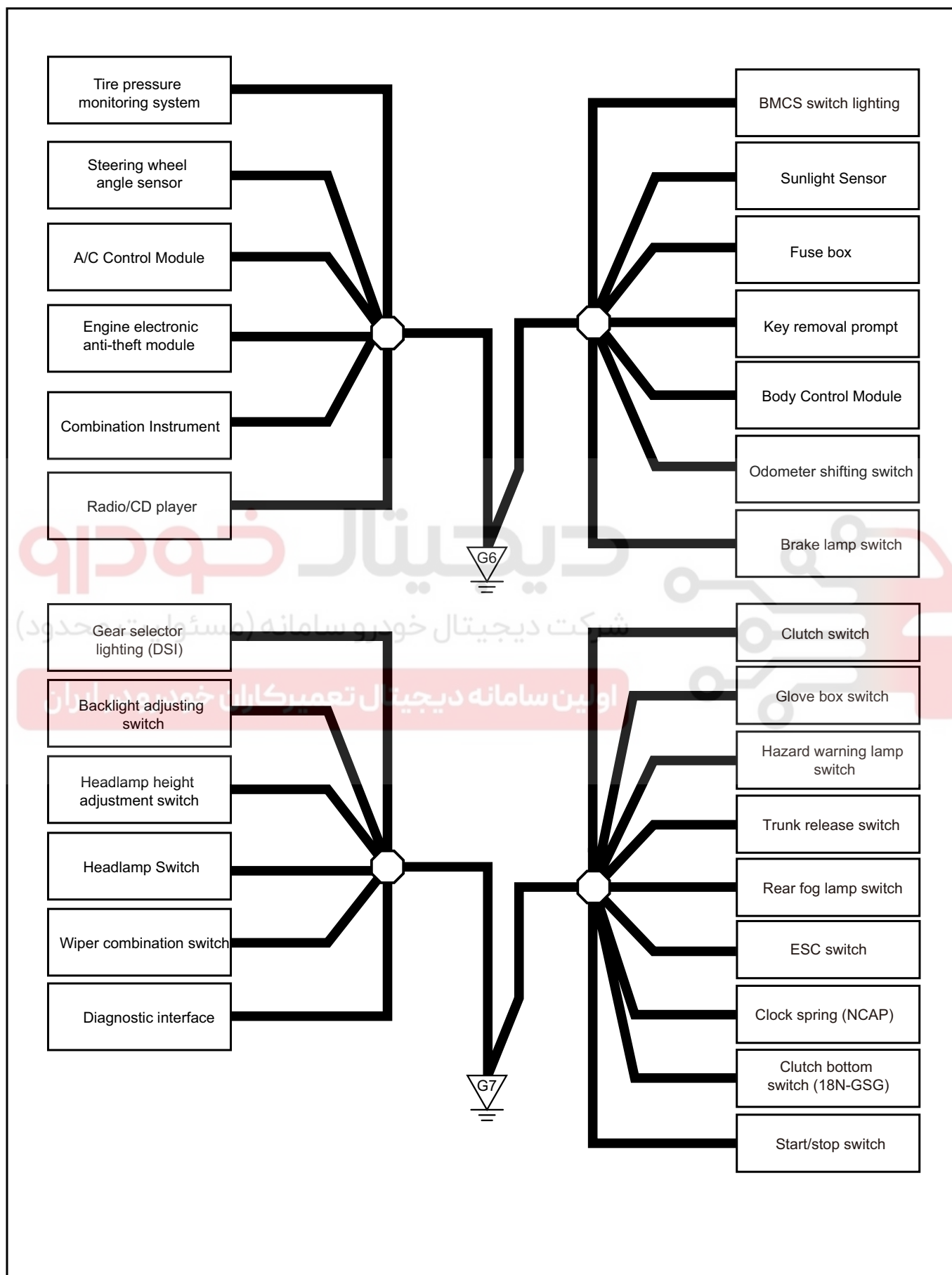
Body Harness Grounding Point Layout Drawing (Hatch)



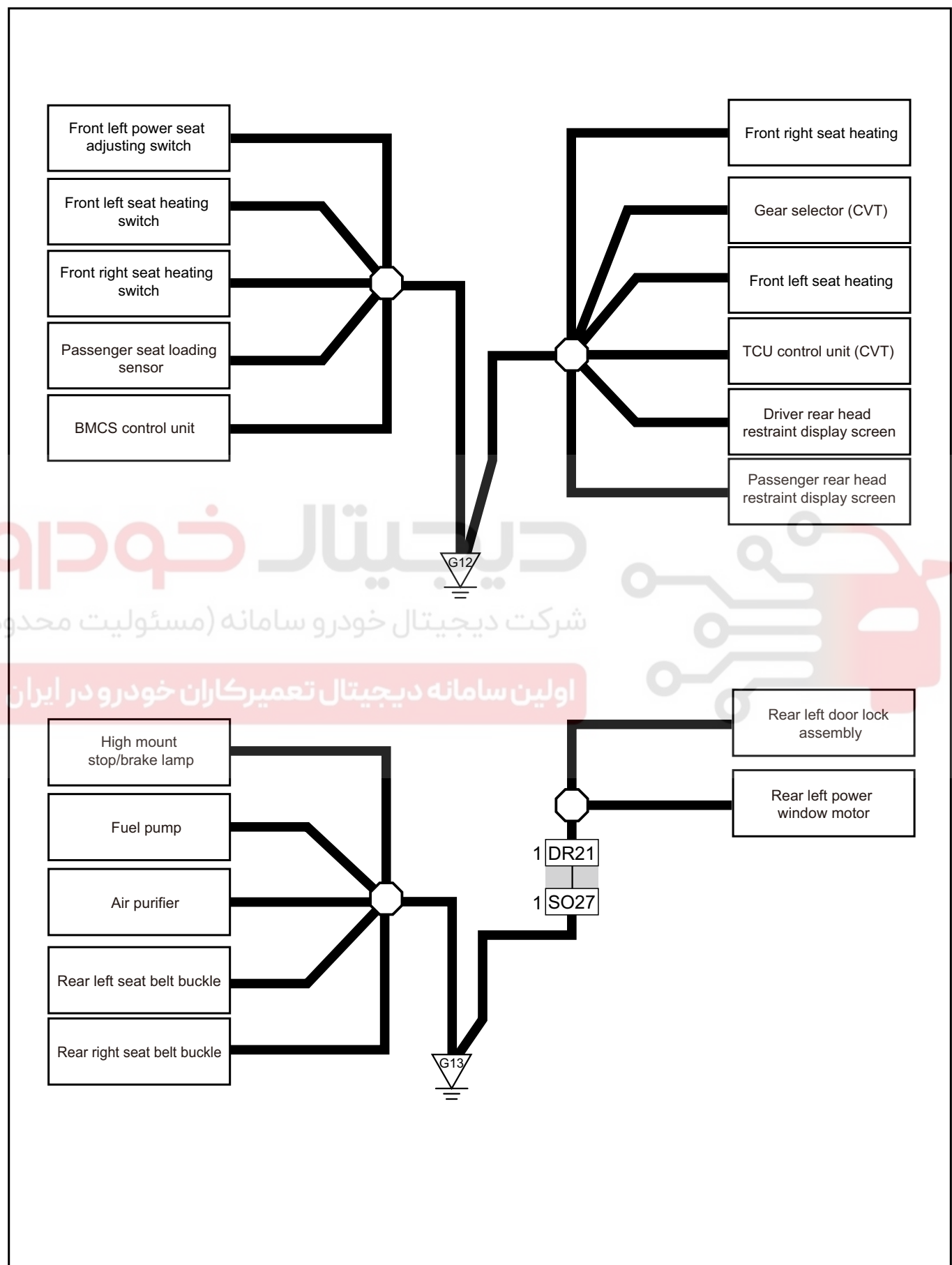
Back Door Grounding Point Layout Drawing



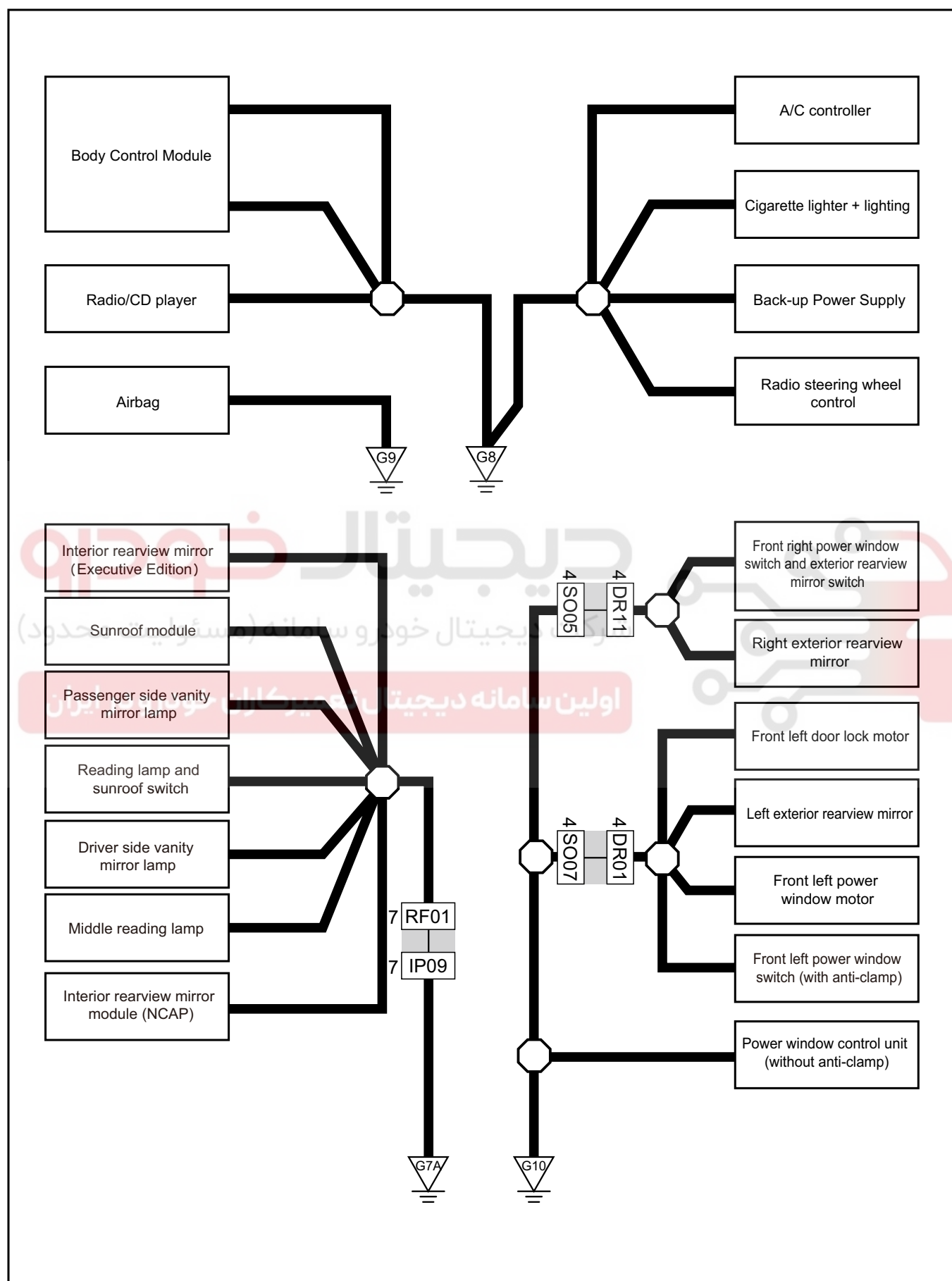
Grounding Wiring Diagram 1 (G6, G7)



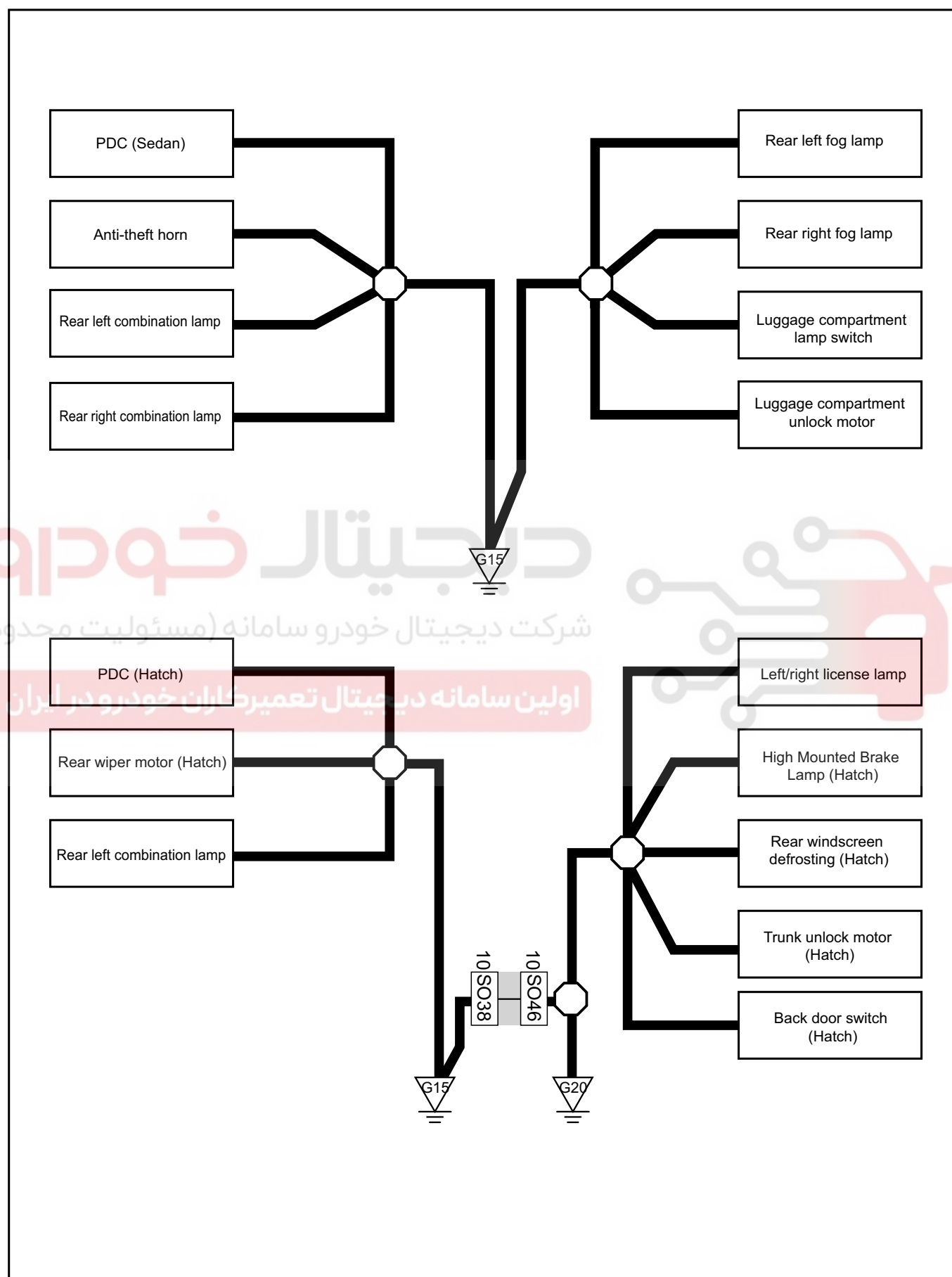
Grounding Wiring Diagram 2 (G12, G13)



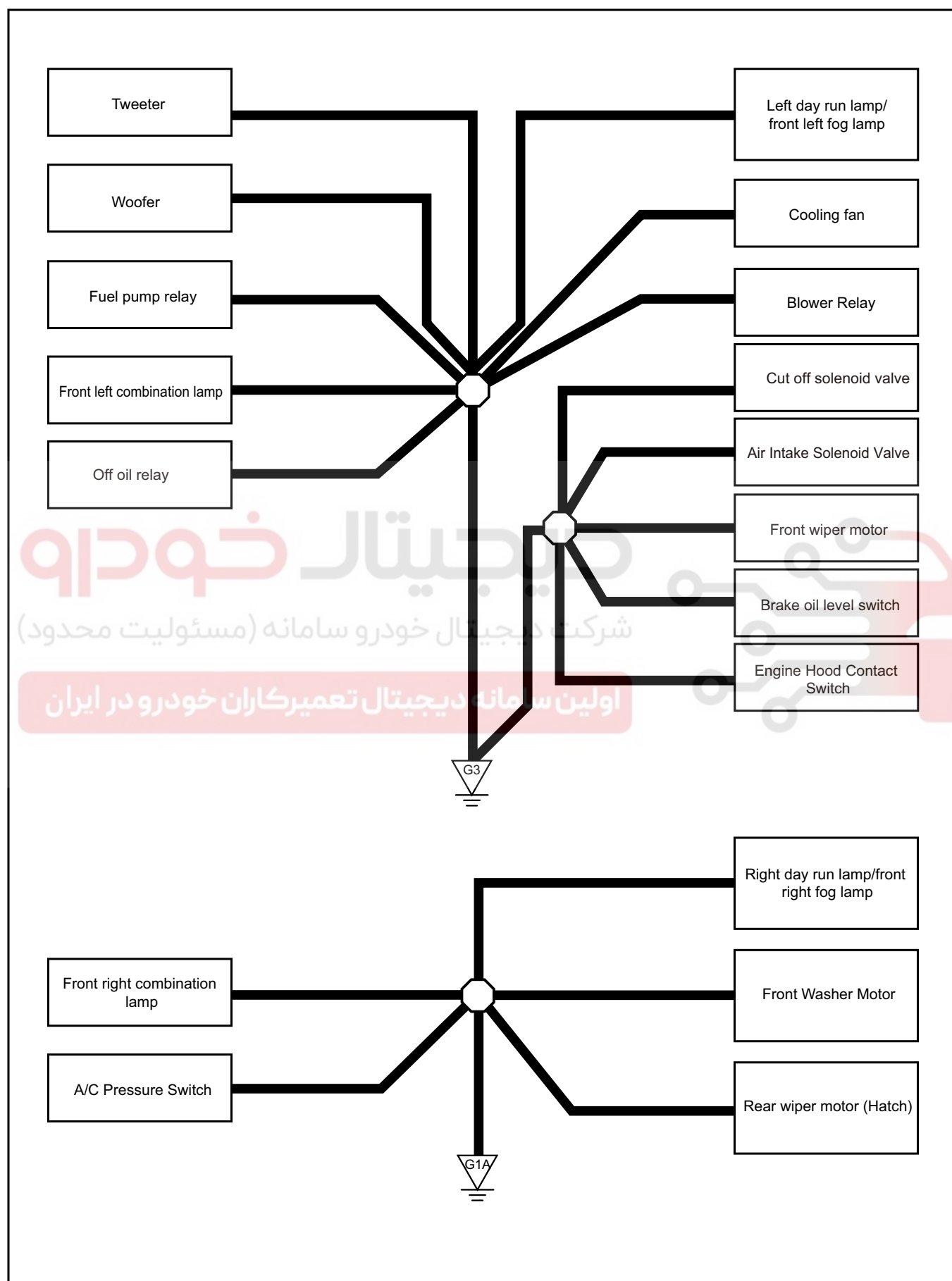
Grounding Wiring Diagram 3 (G7A,G8,G9,G10)



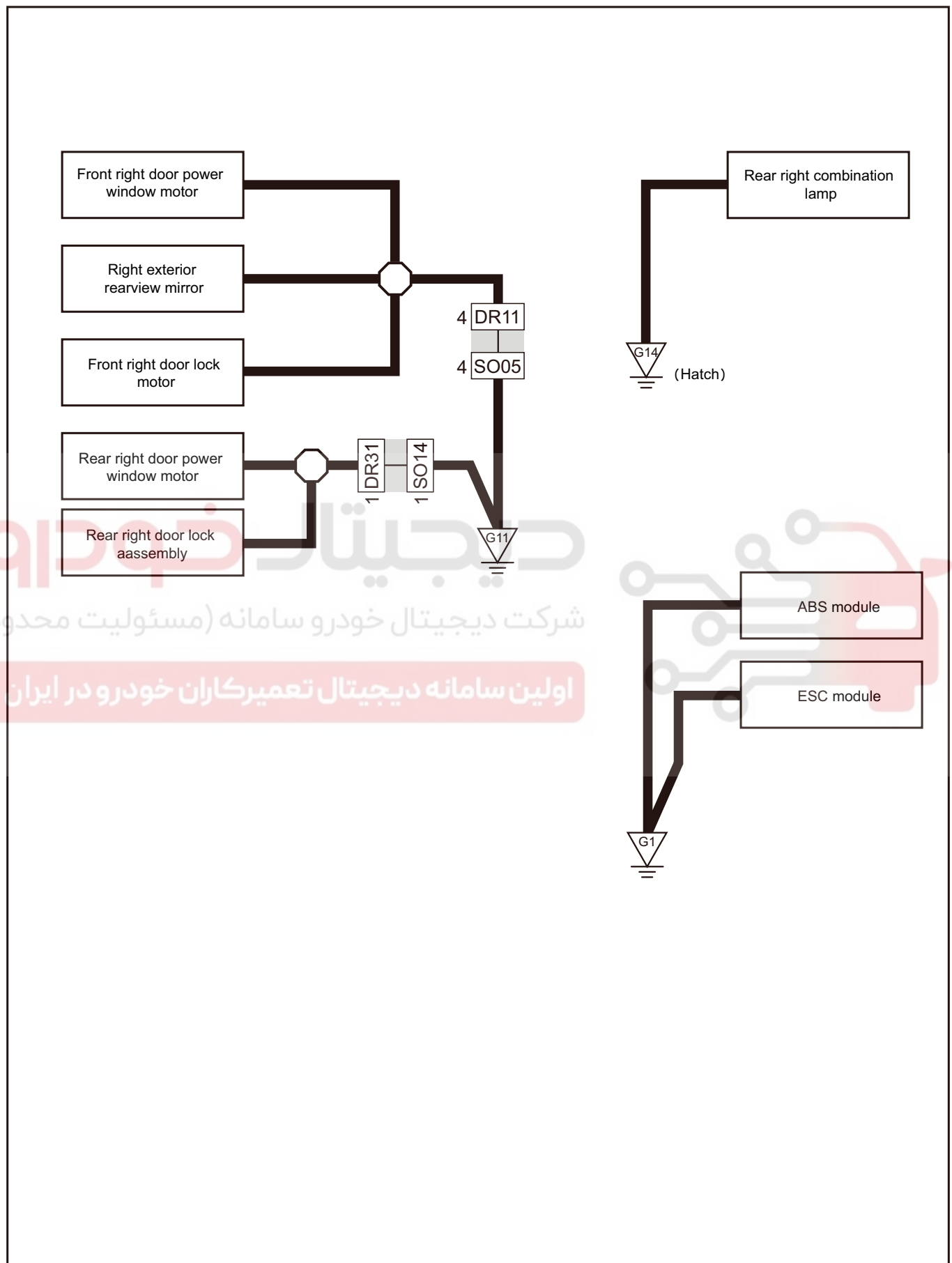
Grounding Wiring Diagram 4 (G15, G20)



Grounding Wiring Diagram 5 (G1A, G3)



Grounding Wiring Diagram 6 (G1, G11, G14)



Grounding Wiring Diagram7 (P1, P1A, P2, P2A, G6, G21)

