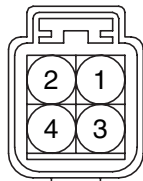
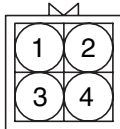
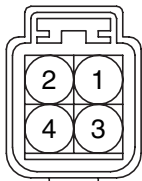
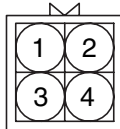
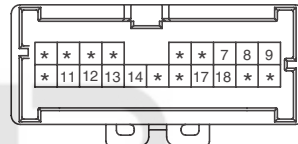
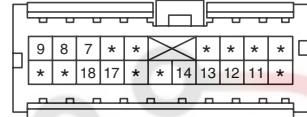
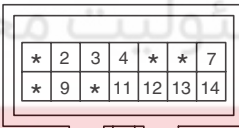
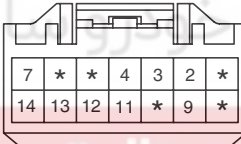
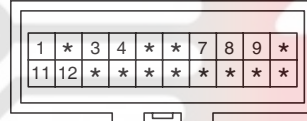
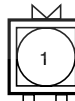
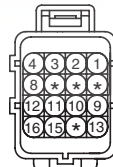
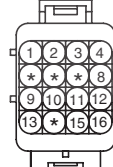
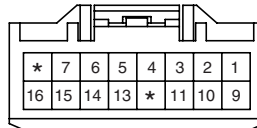
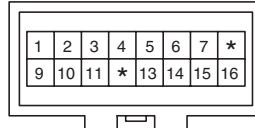
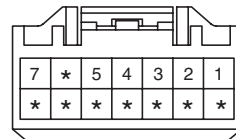
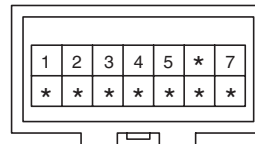


HARNESS CONNECTOR E3AAB564

Harness Connector (1)		CC-1	
CC201  KUM_NMWP_04F_B	 KUM_NMWP_04M_B	CC202  KUM_NMWP_04F_GR	 KUM_NMWP_04M_GR
CC301  AMP_8MM_01F_B	 AMP_8MM_01M_B	CF12  AMP_040III_20M_BR	 AMP_040III_20F_BR
CF22  AMP_090III_14M_W	 AMP_090III_14F_W	EC12  AMP_090III_20F_L	 AMP_090III_20M_L
EE01  KUM_NMWP_01F_B	 CR01M002	EE02  AMP_EJWP_16F_B	 AMP_EJWP_16M_B
EF12  AMP_090III_16F_F	 AMP_090III_16M_R	EF22  AMP_090III_14F_W	 AMP_090III_14M_L

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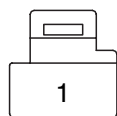
021 62 99 92 99

HARNESS CONNECTOR

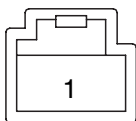
Harness Connector (2)

CC-2

EF32

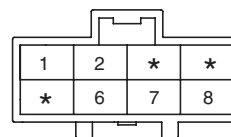


KET_58L_01F_W

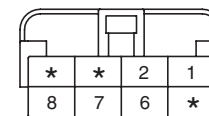


KET_58L_01M_W

EM21



KET_250DL_08M_W

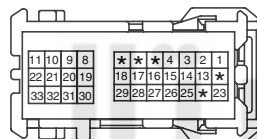


KET_250DL_08F_W

EM31

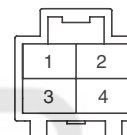


KET_LIF040 9_33M_W

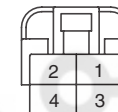


KET_LIF0409_33F_W

EM41



KET_250DL_04M_W

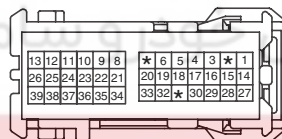


KET_250DL_04F_W

FD01



KET_LIF0409_39M_W_DR



KET_LIF0409_39F_W_DR

FD03

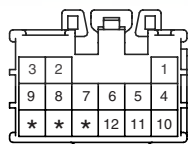


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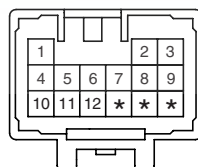


KET_LIF0409_39F_W_DR

FD05

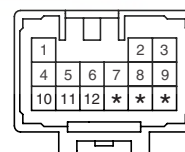


KET_090III_15F_W

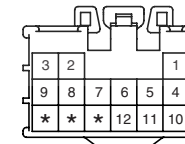


KET_090III_15M_W

FD06

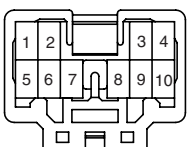


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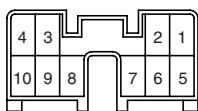


KET_090III_15F_W

FR01

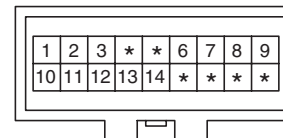


KET_050_10M_W

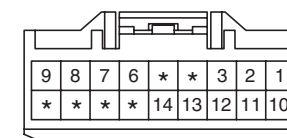


KET_050_10F

FR11



AMP_090III_18M_W



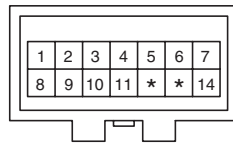
AMP_090III_18F_W

HARNESS CONNECTOR

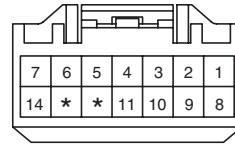
Harness Connector (3)

CC-3

FR12

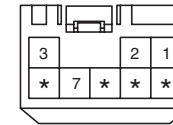


AMP_090III_14M_W

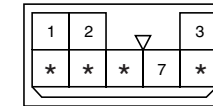


AMP_090III_14F_W

FS01

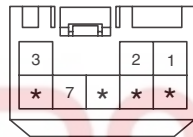


AMP_090III_08F_W

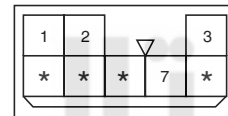


CR08M007

FS02

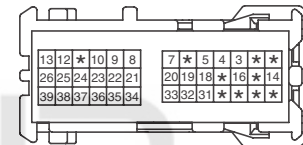


AMP_090III_08F_W



CR08M007

MC12

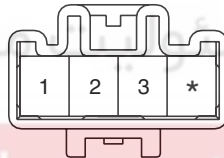


KET_LIF0409_39F_L

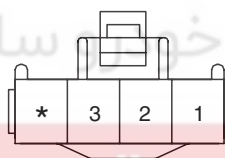


KET_LIF0409_39M_L

MC22

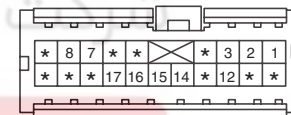


KET_312II_04M_B



KET_312II_04F_B

MF12

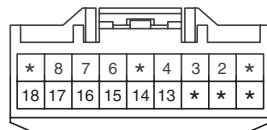


AMP_040III_20F_BR

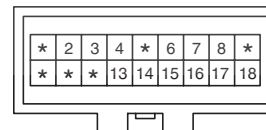


AMP_040III_20M_BR

MF22

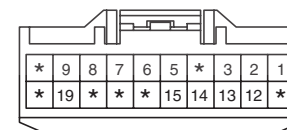


AMP_090III_18F_B

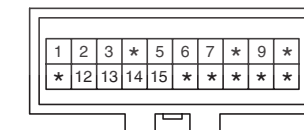


AMP_090III_18M_B

MF32

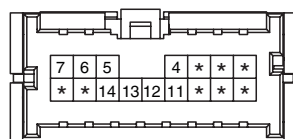


AMP_090III_20F_L

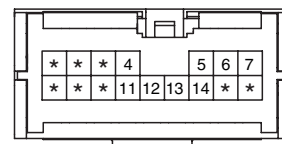


AMP_090III_20M_L

MF42

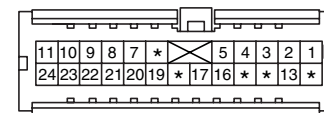


AMP_040III_16F_W

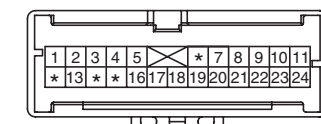


AMP_040III_16M_W

MF52



AMP_040III_24F_GR



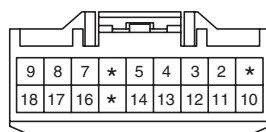
AMP_040III_24M_GR

HARNESS CONNECTOR

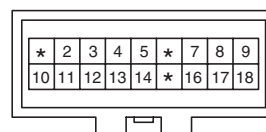
Harness Connector (4)

CC-4

MF62

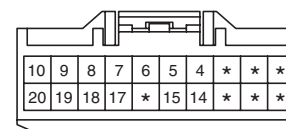


AMP_090III_18F_B

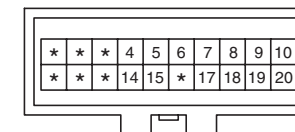


AMP_090III_18M_B

MF72

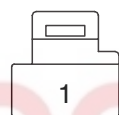


AMP_090III_20F_L



AMP_090III_20M_L

MF82

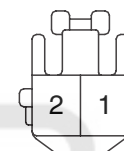


KET_58L_01F_W

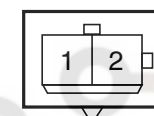


KET_58L_01M_W

MM01

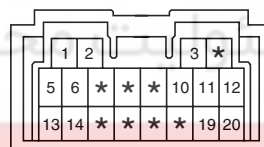


AMP_090III_02F_W_L

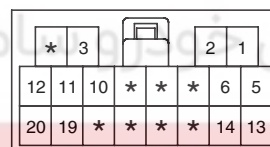


CR02M020

MM02

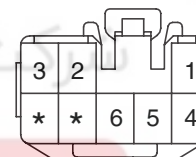


KET_MG62041

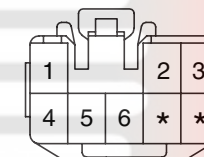


KET_070-1_20F_W_3

RR01



KET_090II_08F_B



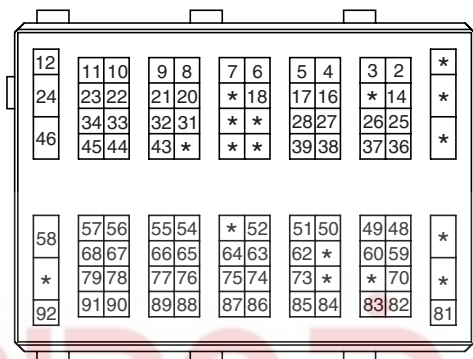
KET_090II_08M_B

E/R JUNCTION BOX EC9FE2BF

E/R Junction Box (1)

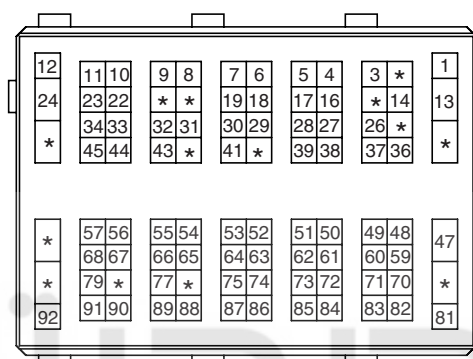
CC-5

JC01(2.0L/2.4L)



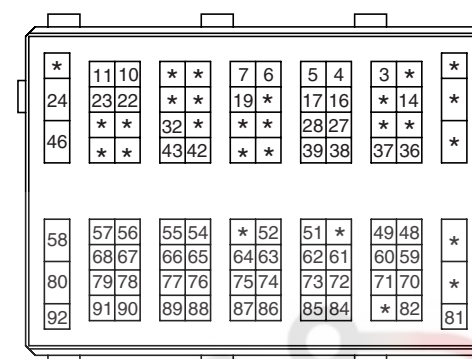
AMP_MULBOX_92F_B

JC01(2.7L)



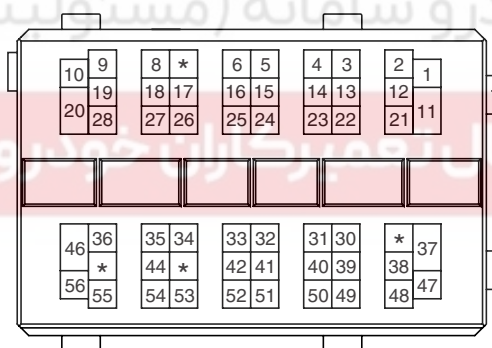
AMP_MULBOX_92F_B

JC01(DSL)



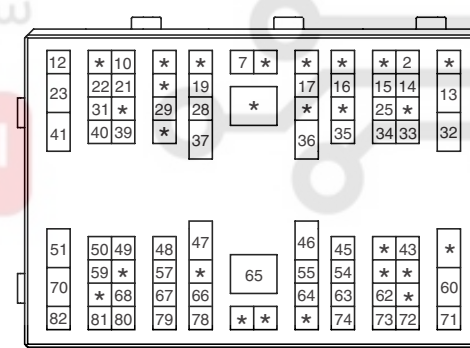
AMP_MULBOX_92F_B

JC02



AMP_MULBOX_56F_B

JE01



AMP_MULBOX_82F_B

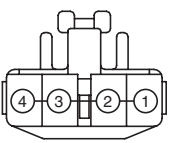
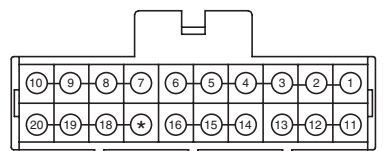
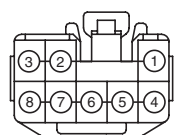
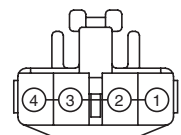
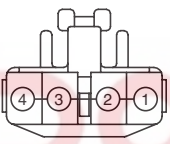
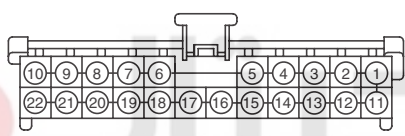
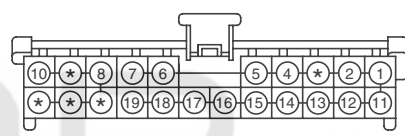
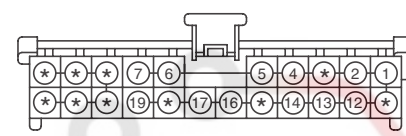
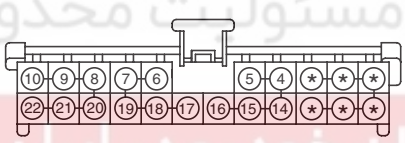
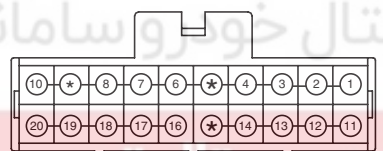
I/P JUNCTION BOX ED387CDE

I/P Junction Box (1)			CC-6																																																																													
I/P-A <table><tr><td>7</td><td>6</td><td>5</td><td></td><td>*</td><td>3</td><td>2</td><td>1</td></tr><tr><td>*</td><td>17</td><td>16</td><td>15</td><td>14</td><td>*</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td></tr></table> AMP_0925_18F_W	7	6	5		*	3	2	1	*	17	16	15	14	*	12	11	10	9	8	I/P-B <table><tr><td>9</td><td>*</td><td>7</td><td>6</td><td>5</td><td>4</td><td>*</td><td>2</td><td>1</td></tr><tr><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td></tr></table> AMP_090III_18F_W	9	*	7	6	5	4	*	2	1	18	17	16	15	14	13	12	11	10	I/P-C <table><tr><td>6</td><td>5</td><td>4</td><td></td><td></td><td>3</td><td>2</td><td>1</td></tr><tr><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td></tr></table> AMP_0925_16F_W	6	5	4			3	2	1	16	15	14	13	12	11	10	9	8	7	I/P-D <table><tr><td>8</td><td>7</td><td>6</td><td>5</td><td></td><td></td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>20</td><td>19</td><td>18</td><td>*</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td></tr></table> AMP_0925_20F_W	8	7	6	5			4	3	2	1	20	19	18	*	16	15	14	13	12	11	10	9
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I/P-E <table><tr><td>10</td><td>9</td><td>*</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>*</td></tr><tr><td>20</td><td>19</td><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>*</td></tr></table> AMP_090III_20F_W	10	9	*	7	6	5	4	3	2	*	20	19	18	17	16	15	14	13	12	*	I/P-F(LHD) I/P-FR(RHD) <table><tr><td>1</td></tr></table> KET_58L_01F_W	1	I/P-G(LHD) I/P-GR(RHD) <table><tr><td>4</td><td>3</td><td>2</td><td>1</td></tr></table> AMP_250_04F_W_SPT	4	3	2	1	I/P-J <table><tr><td>5</td><td>4</td><td></td><td></td><td></td><td>3</td><td>2</td><td>1</td></tr><tr><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td></tr></table> AMP_0925_14F_BR	5	4				3	2	1	14	13	12	11	10	9	8	7	6																																			
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I/P-K(LHD) <table><tr><td>4</td><td>3</td><td></td><td></td><td></td><td>2</td><td>1</td></tr><tr><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td></tr></table> AMP_0925_12F_W	4	3				2	1	12	11	10	9	8	7	6	5	I/P-KR(RHD) <table><tr><td>4</td><td>*</td><td></td><td></td><td></td><td>2</td><td>1</td></tr><tr><td>12</td><td>11</td><td>10</td><td>9</td><td>*</td><td>7</td><td>6</td><td>5</td></tr></table> AMP_0925_12F_W	4	*				2	1	12	11	10	9	*	7	6	5	I/P-L <table><tr><td>5</td><td>4</td><td></td><td>3</td><td>2</td><td>1</td></tr><tr><td>12</td><td>11</td><td>10</td><td>*</td><td>8</td><td>7</td><td>6</td></tr></table> AMP_090III_12F_BR	5	4		3	2	1	12	11	10	*	8	7	6	BLANK																																		
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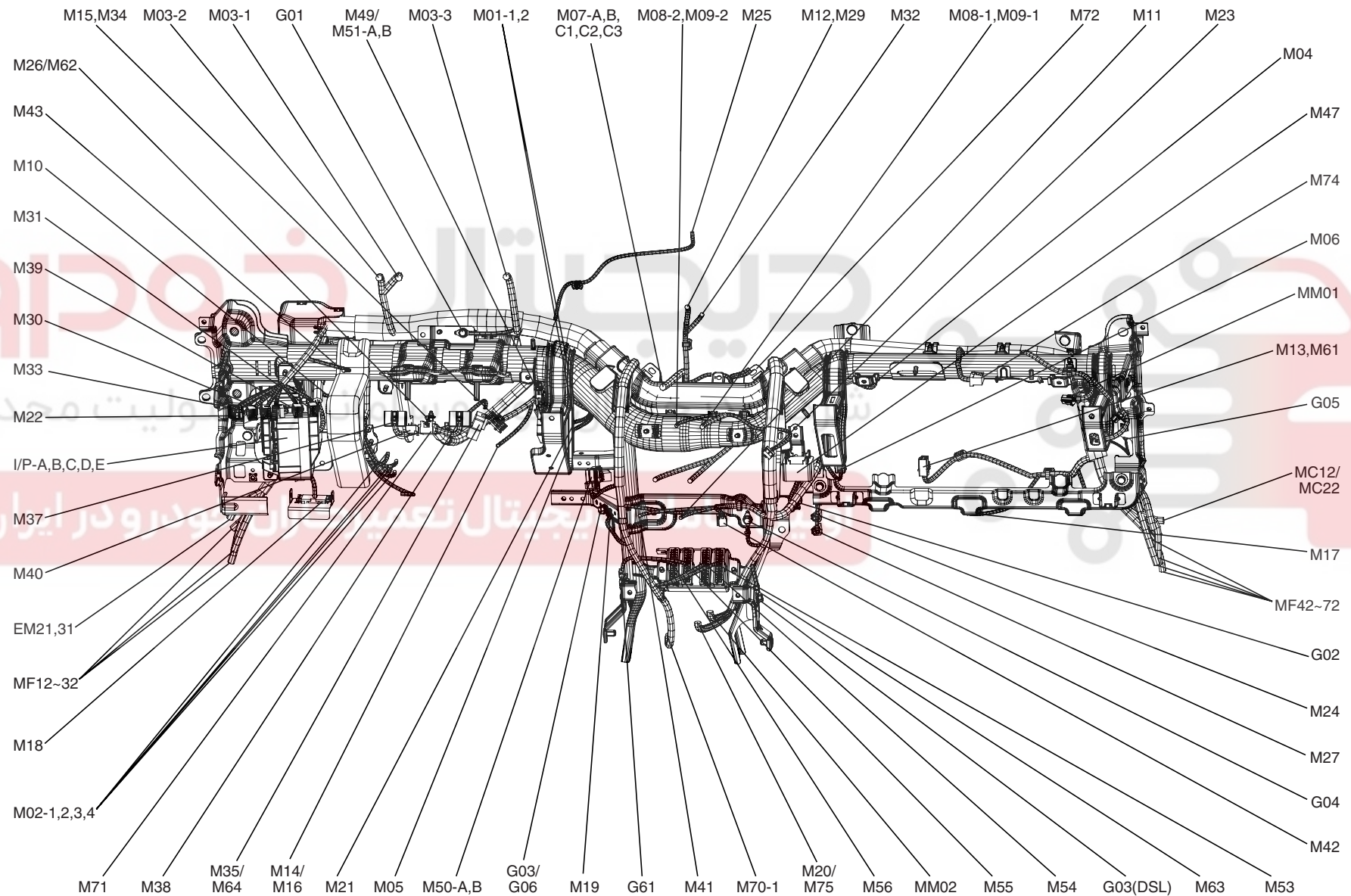
JOINT CONNECTOR E2AE0834

Joint Connector (1)			CC-7
C58  KET_090II_04F_JCH	C59  KET_090II_20F_B_JCH	D05  AMP_090III_08F_B	D25  KET_090III_04F_B
F07  AMP_090II_04F_W	M53  KUM_AR_22F_B	M54  KUM_AR_22F_L	M55  KUM_AR_22F_O
M56  KUM_AR_22F_W	R03  KET_090II_20F_B_JCH	BLANK	

MAIN HARNESS EF4A1238

Main Harness (1)

HL-1



MAIN HARNESS

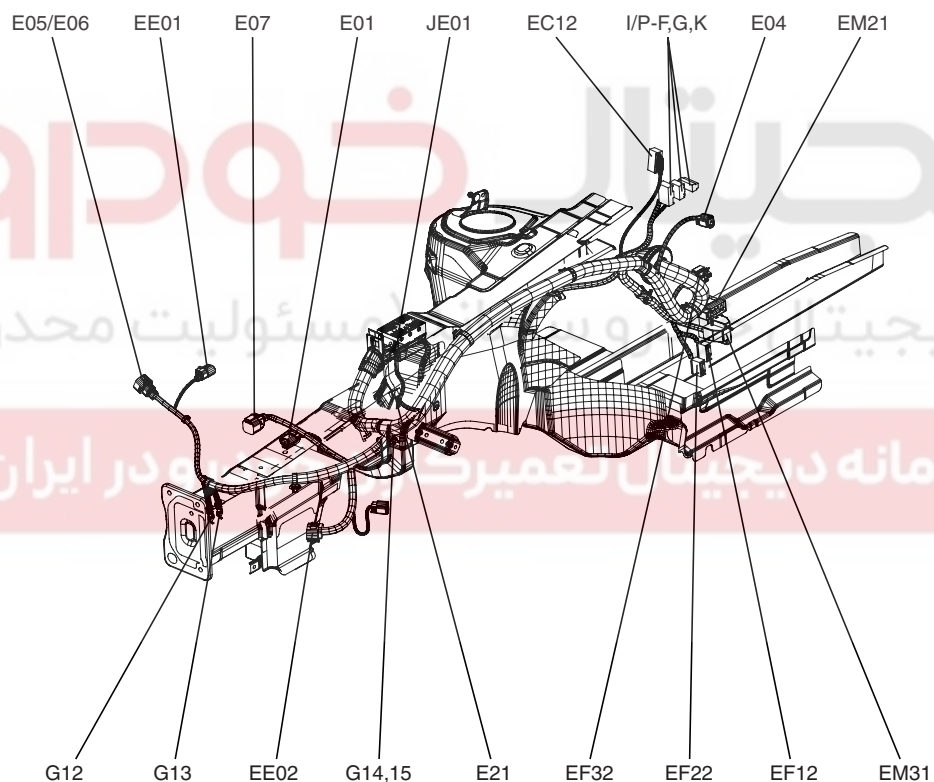
Main Harness (2)				HL-2
MAIN HARNESS				
M01-1	ICM relay box	M30	ESP switch	I/P-KR Connection with I/P JUNCTION BOX (RHD)
M01-2	ICM relay box	M31	Windshield defogger switch	MC12 Connection with CONTROL DASH harness
M02-1	BCM	M32	Hazard switch	MC22 Connection with CONTROL DASH harness (DSL)
M02-2	BCM	M33	Head lamp leveling switch	MF12 Connection with FLOOR harness
M02-3	BCM	M34	Ignition switch (W/O Button starting)	MF22 Connection with FLOOR harness
M02-4	BCM	M35	Key illumination switch (W/O Button starting)	MF32 Connection with FLOOR harness
M03-1	Instrument cluster	M37	Multifunction switch (Light,LHD)	MF42 Connection with FLOOR harness
M03-2	Instrument cluster	M37R	Multifunction switch (Light,RHD)	MF52 Connection with FLOOR harness
M03-3	Instrument cluster	M38	Multifunction switch (Wiper,LHD)	MF62 Connection with FLOOR harness
M04	Intake actuator	M38R	Multifunction switch (Wiper,RHD)	MF72 Connection with FLOOR harness
M05	Mode actuator	M39	Rear fog lamp switch	MF82 Connection with FLOOR harness (RHD)
M06	Temperature actuator	M40	Multifunction switch (Remocon switch)	MM01 Connection with GLOVE BOX EXT. harness
M07-A	Audio	M41	Driver seat warmer switch	MM02 Connection with MULTIMEDIA JACK EXT. harness
M07-B	Audio	M42	Passenger seat warmer switch	G01 Ground
M07-C1	Audio	M43	Trip mode switch	G02 Ground
M07-C2	Audio	M47	Flasher unit	G03 Ground
M07-C3	Audio	M49	Immobilizer control module	G04 Ground
M08-1	A/C control module (Auto)	M50-A	Power Distribution Module(PDM)	G05 Ground
M08-2	A/C control module (Auto)	M50-B	Power Distribution Module(PDM)	G06 Ground (DSL)
M09-1	A/C control module (Manual)	M51-A	Button relay box	G61 Ground
M09-2	A/C control module (Manual)	M51-B	Button relay box	
M10	Rear parking assist buzzer	M53	Joint connector	
M11	Cigarette lighter	M54	Joint connector	
M12	Digital clock	M55	Joint connector	
M13	FET (Field Effect Transistor)	M56	Joint connector	
M14	Key solenoid	M61	Blower resistor	
M15	Start stop button switch (With Button starting)	M63	Smart key antenna #1	
M16	Electronic steering column lock	M70-1	SRS control module	
M17	Blower motor	M71	Driver air bag	
M18	Data link connector	M72	Passenger air bag	
M19	PTC heater (DSL)	M74	PAB cut off switch	
M20	Front power outlet	M75	Fob holder	
M21	Pre-Excitation resistor (DSL)	EM21	Connection with FRONT harness	
M22	Rheostat	EM31	Connection with FRONT harness	
M23	Active incar sensor	I/P-A	Connection with I/P JUNCTION BOX (LHD)	
M24	Evaporator sensor	I/P-B	Connection with I/P JUNCTION BOX (LHD)	
M25	Auto light & Photo sensor	I/P-C	Connection with I/P JUNCTION BOX (LHD)	
M26	Steering angle sensor	I/P-D	Connection with I/P JUNCTION BOX (LHD)	
M27	Water temperature sensor	I/P-E	Connection with I/P JUNCTION BOX (LHD)	
M29	PAB display	I/P-FR	Connection with I/P JUNCTION BOX (RHD)	
		I/P-GR	Connection with I/P JUNCTION BOX (RHD)	
				GLOVE BOX EXT. HARNESS
				M59 Glove box lamp
				M60 Glove box lamp switch
				MM01 Connection with MAIN harness
				MULTIMEDIA JACK EXT. HARNESS
				M68 Front acc socket (With AUX & USB)
				M69 Multimedia jack (With AUX & USB)
				MM02 Connection with MAIN harness (With AUX & USB)

FRONT HARNESS & FRONT END MODULE HARNESS E4E02566

Front Harness & Front End Module Harness (1)

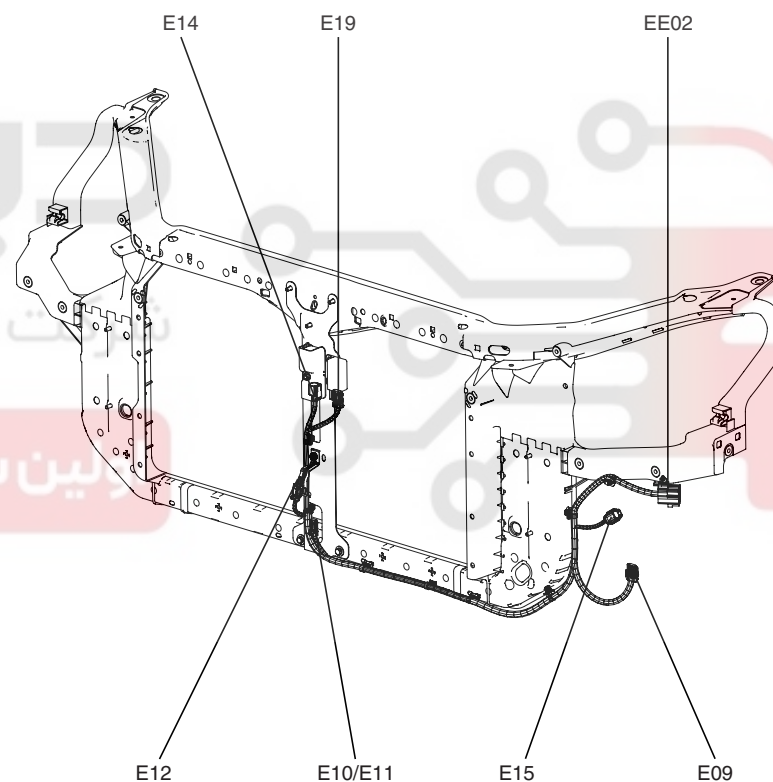
HL-3

FRONT HARNESS



(Left side fender removed)

FRONT END MODULE HARNESS



(Front bumper removed)

FRONT HARNESS & FRONT END MODULE HARNESS

Front Harness & Front End Module Harness (2)

HL-4

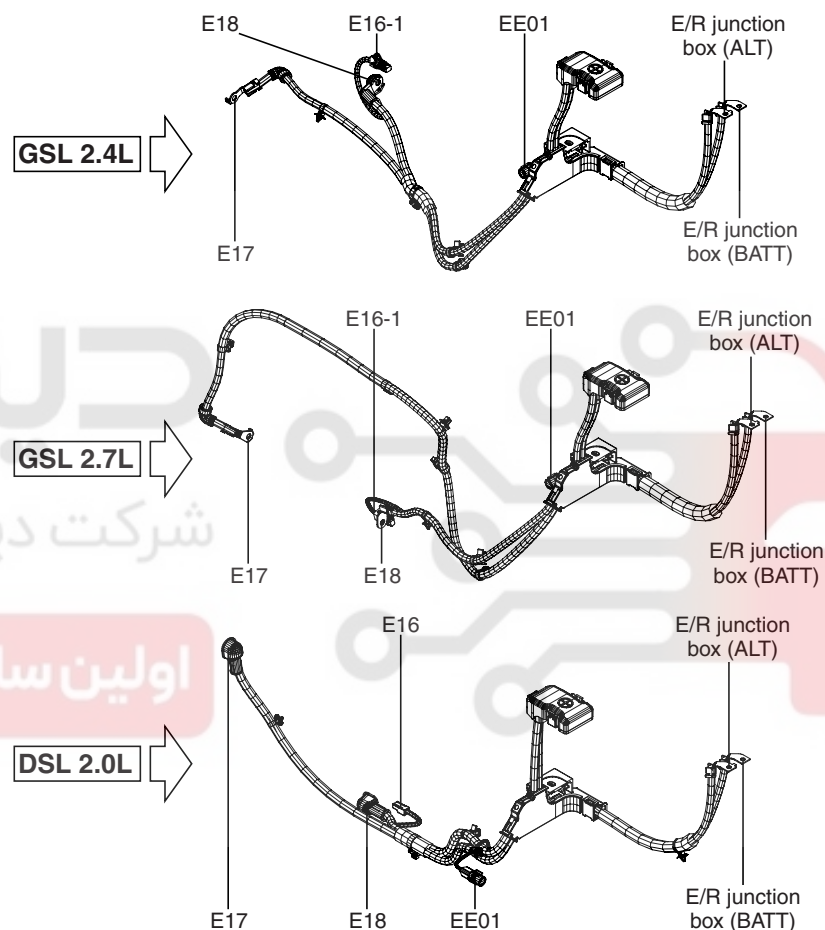
FRONT HARNESS

E01	Head lamp leveling actuator LH
E04	Side repeater lamp LH
E05	Cooling fan motor (DSL)
E06	Cooling fan motor (GSL)
E07	Head lamp LH
E21	External buzzer (With button starting)
EC12	Connection with CONTROL DASH harness
EE01	Connection with BATTERY harness
EE02	Connection with FRONT END MODULE harness
EF12	Connection with FLOOR harness
EF22	Connection with FLOOR harness
EF32	Connection with FLOOR harness (RHD)
EM21	Connection with MAIN harness
EM31	Connection with MAIN harness
I/P-F	Connection with I/P JUNCTION BOX
I/P-G	Connection with I/P JUNCTION BOX
I/P-K	Connection with I/P JUNCTION BOX
JE01	Connection with E/R JUNCTION BOX
G12	Ground
G13	Ground
G14	Ground
G15	Ground

FRONT END MODULE HARNESS

E09	Front fog lamp LH
E10	Ambient temperature sensor(GSL)
E11	Ambient temperature sensor(DSL)
E12	Ambient temperature sensor
E14	Front impact sensor
E15	Horn LH
E19	Horn RH
EE02	Connection with FRONT harness

BATTERY HARNESS



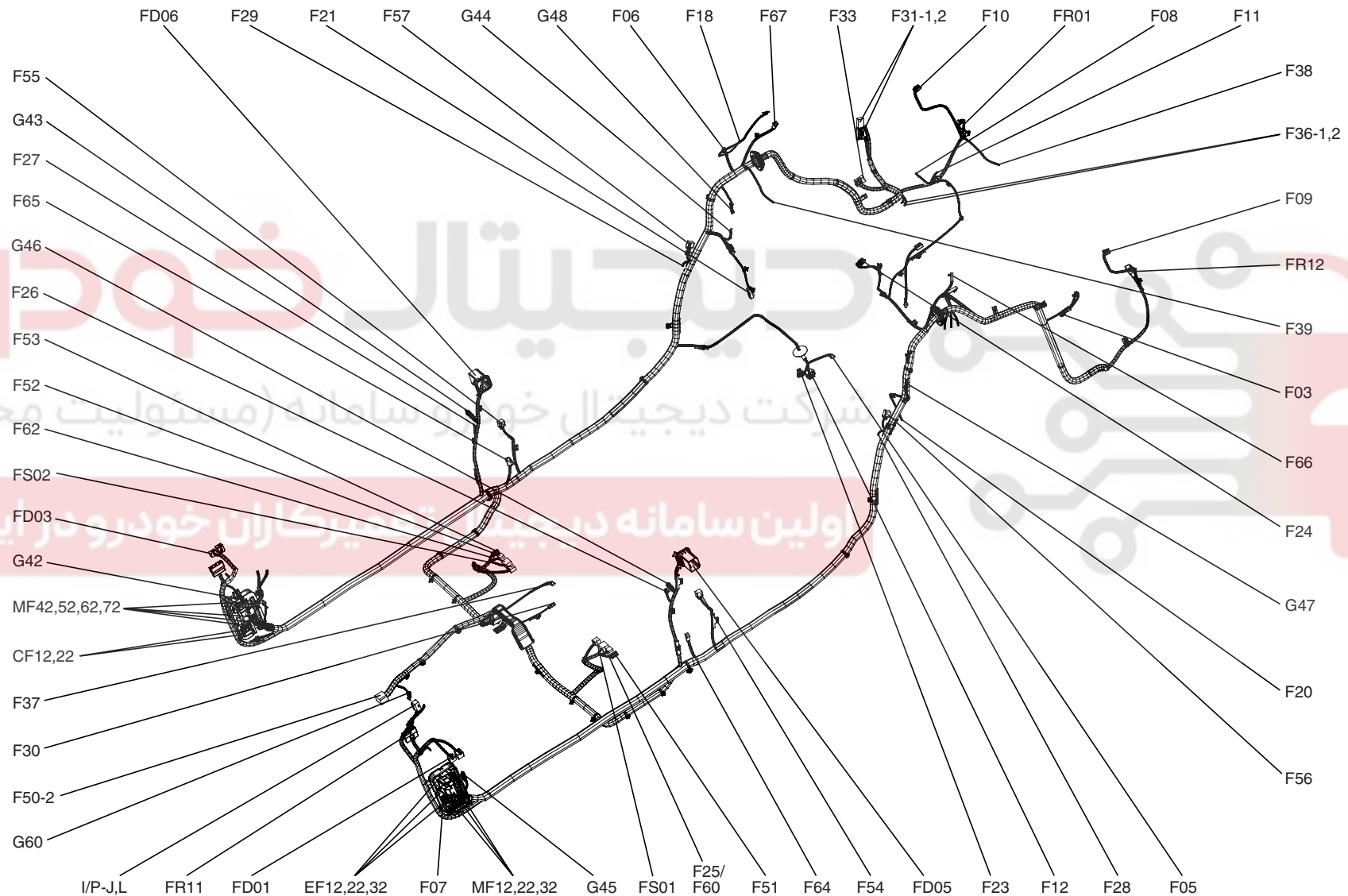
BATTERY HARNESS

E16	Start solenoid (GSL)
E16-1	Start solenoid (DSL)
E17	Generator
E18	Start motor
EE01	Connection with FRONT harness

FLOOR HARNESS HARNESS E7C61A8F

Floor Harness (1)

HL-5



FLOOR HARNESS HARNESS

Floor Harness (2)

HL-6

FLOOR HARNESS

F03

Fuel filler actuator

F06

Glass antenna module

F07

Joint connector

F08

High-mounted stop lamp

F09

Rear combination lamp LH(OUT)

F10

Rear combination lamp RH(OUT)

F11

Trunk room lamp

F12

Fuel sender & Fuel pump motor

F18

Rear window defogger (+)

F20

Rear wheel sensor LH

F21

Rear wheel sensor RH

F24

Woofer speaker

F25

Driver seat buckle switch

F26

Front door switch LH

F27

Front door switch RH

F28

Rear door switch LH

F29

Rear door switch RH

F30

Parking brake switch

F31-1

Audio AMP

F31-2

Audio AMP

F33

Rear parking assist control module

F36-1

Smart key module

F36-2

Smart key module

F37

Smart key antenna #2

F38

Smart key antenna #3

F39

RF receiver (With smart key)

F50-2

SRS control module

F51

Driver side air bag

F52

Passenger side air bag

F53

Seat belt reminder mat

F54

Driver front side impact sensor

F55

Passenger front side impact sensor

F56

Driver rear side impact sensor

F57

Passenger rear side impact sensor

F60

Driver seat buckle switch

F62

Passenger seat buckle switch

F64

Driver seat belt pretensioner

F65

Passenger seat belt pretensioner

F66

Driver curtain air bag

F67

Passenger curtain air bag

CF12

Connection with CONTROL DASH harness

CF22

Connection with CONTROL DASH harness

EF12

Connection with FRONT harness

EF22

Connection with FRONT harness

EF32

Connection with FRONT harness (RHD)

FD01

Connection with FRONT DOOR LH harness

FD03

Connection with FRONT DOOR RH harness

FD05

Connection with REAR DOOR LH harness

FD06

Connection with REAR DOOR RH harness

FR01

Connection with BWS EXT. harness

FR11

Connection with ROOF harness

FR12

Connection with TRUNK LID harness

FS01

Connection with DRIVER SEAT harness

FS02

Connection with PASSENGER SEAT harness

I/P-J

Connection with I/P JUNCTION BOX

I/P-L

Connection with I/P JUNCTION BOX

MF12

Connection with MAIN harness

MF22

Connection with MAIN harness

MF32

Connection with MAIN harness

MF42

Connection with MAIN harness

MF52

Connection with MAIN harness

MF62

Connection with MAIN harness

MF72

Connection with MAIN harness

MF82

Connection with MAIN harness (RHD)

G42

Ground

G43

Ground

G44

Ground

G45

Ground

G46

Ground

G47

Ground

G48

Ground

G60

Ground

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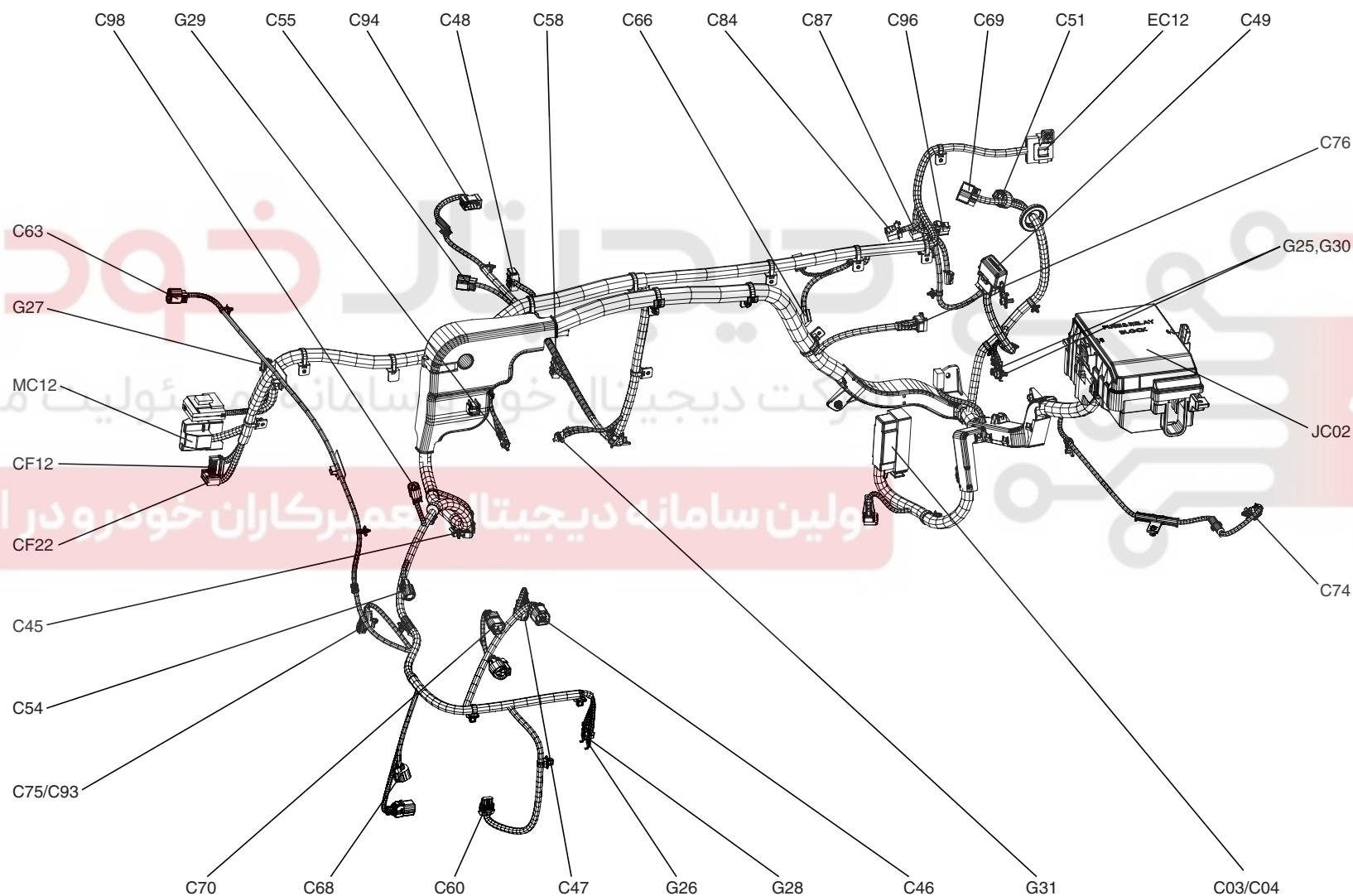
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CONTROL HARNESS E9AEB9C9

Control Harness (1)

HL-7

DASH(GSL)



CONTROL HARNESS

Control Harness (2)

HL-8

CONTROL DASH(GSL) HARNESS

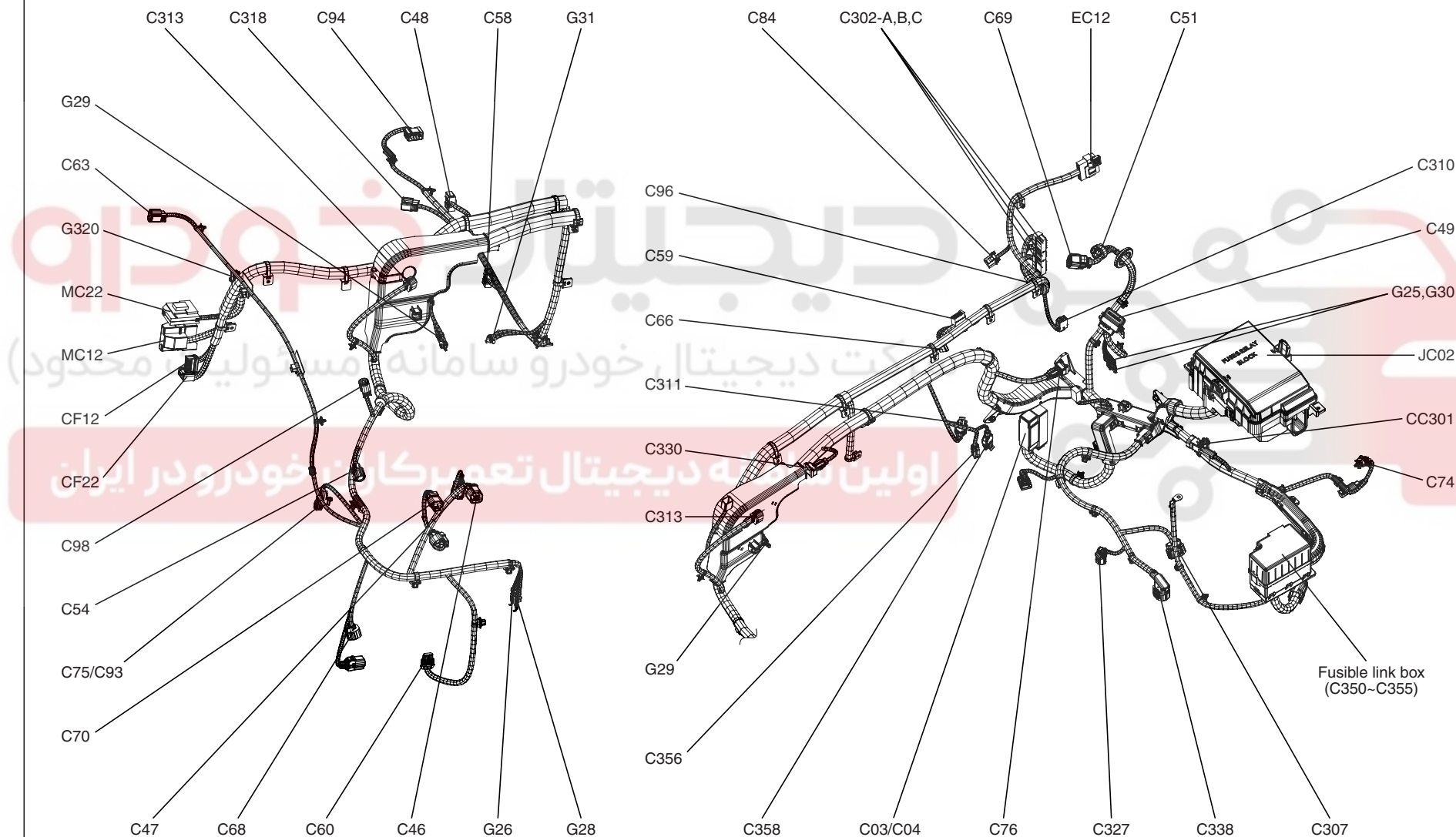
C03	ESP control module	CF12	Connection with FLOOR harness
C04	ABS control module	CF22	Connection with FLOOR harness
C45	Oxygen sensor(UP)	EC12	Connection with FRONT harness
C46	Head lamp leveling actuator RH	JC02	Connection with E/R JUNCTION BOX
C47	A/C pressure transducer(2.7L)	MC12	Connection with MAIN harness
C48	Sport mode switch	G25	Ground
C49	Multipurpose check connector	G26	Ground
C51	Windshield defogger	G28	Ground
C54	Burglar horn	G29	Ground
C55	Oxygen sensor(DOWN)	G30	Ground
C58	Joint connector	G31	Ground
C60	Front fog lamp RH		
C63	Side repeater lamp RH		
C66	Accel position sensor		
C68	Washer motor		
C69	Wiper motor		
C70	Head lamp RH		
C74	Front wheel sensor LH		
C75	Front wheel sensor RH		
C76	Brake fluid level sensor		
C84	Stop lamp switch		
C87	Stop lamp switch(2.0L)		
C93	Front wheel sensor		
C94	YAW rate sensor		
C96	Cruise clutch pedal position switch(M/T)		
C98	Hood switch		

CONTROL HARNESS

Control Harness (3)

HL-9

DASH(DSL)



CONTROL HARNESS

Control Harness (4)

HL-10

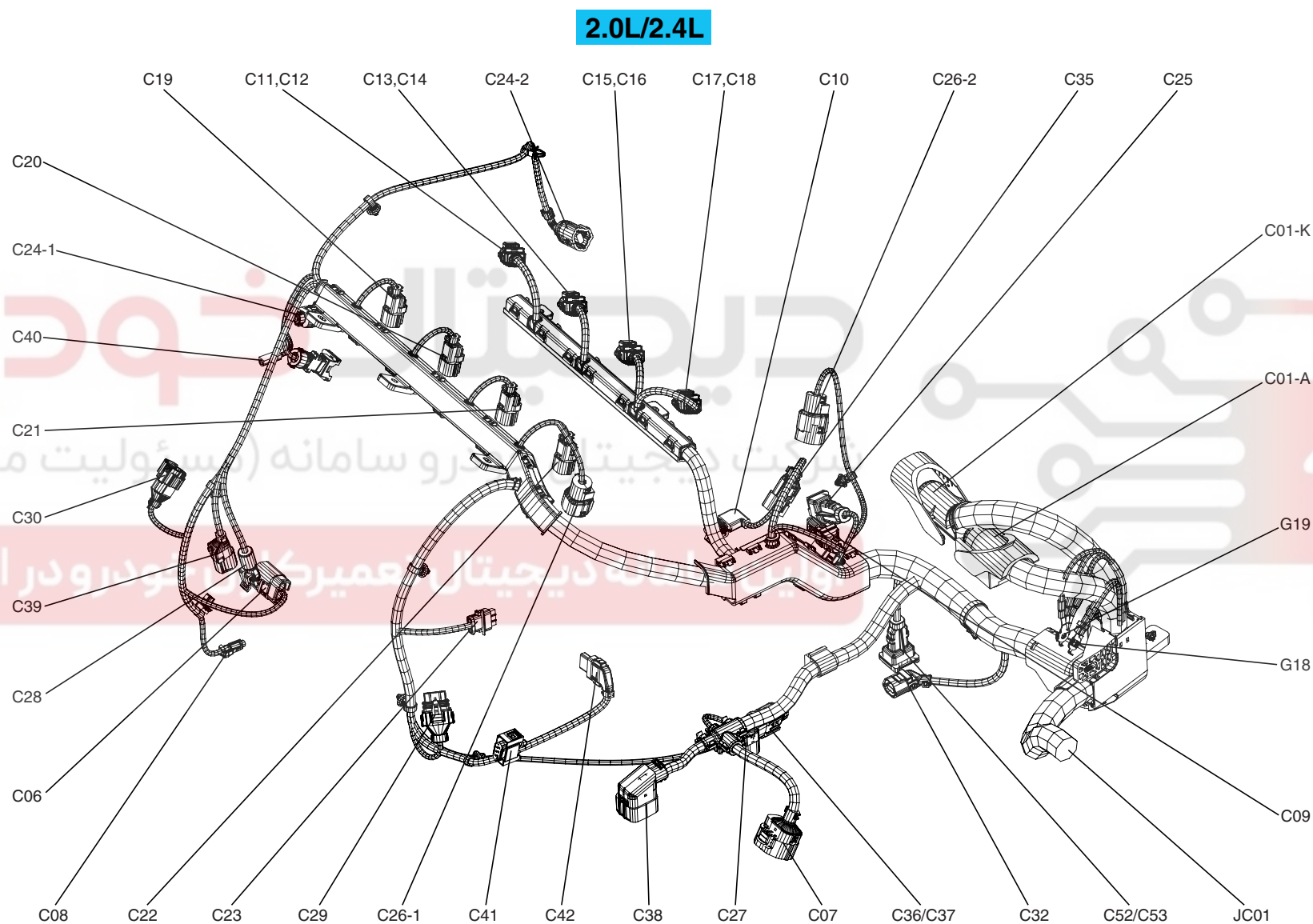
CONTROL DASH(DSL) HARNESS

C03	ESP control module	C310	ATM control relay
C04	ABS control module	C311	Thermo switch
C46	Head lamp leveling actuator RH	C313	Differential pressure sensor
C47	A/C pressure transducer	C318	Exhaust gas temperature sensor #2
C48	Sport mode switch	C327	Pulse generator "A"
C49	Multipurpose check connector	C330	VGT actuator
C51	Windshield defogger	C338	Transaxle range switch
C54	Burglar horn	C350	Glow plug relay
C58	Joint connector	C351	PTC heater relay #1
C59	Joint connector	C352	PTC heater relay #2
C60	Front fog lamp RH	C353	PTC heater relay #3
C63	Side repeater lamp RH	C355	Fuel filter heater relay
C66	Accel pedal position sensor	C356	Fuel filter heater
C68	Washer motor	C358	Fuel filter warning switch
C69	Wiper motor	CC301	Connection with CONTROL harness
C70	Head lamp RH	CF12	Connection with FLOOR harness
C74	Front wheel sensor LH	CF22	Connection with FLOOR harness
C75	Front wheel sensor RH	EC12	Connection with FRONT harness
C76	Brake fluid level sensor	JC02	Connection with E/R JUNCTION BOX
C84	Stop lamp switch	MC12	Connection with MAIN harness
C93	Front wheel sensor	MC22	Connection with MAIN harness
C94	YAW rate sensor	G25	Ground
C96	Cruise clutch pedal position switch(M/T)	G26	Ground
C98	Hood switch	G28	Ground
C302-A	TCM	G29	Ground
C302-B	TCM	G30	Ground
C302-C	TCM	G31	Ground
C307	ATM solenoid	G320	Ground

CONTROL HARNESS

Control Harness (5)

HL-11



CONTROL HARNESS

Control Harness (6)

HL-12

CONTROL HARNESS(2.0L/2.4L)

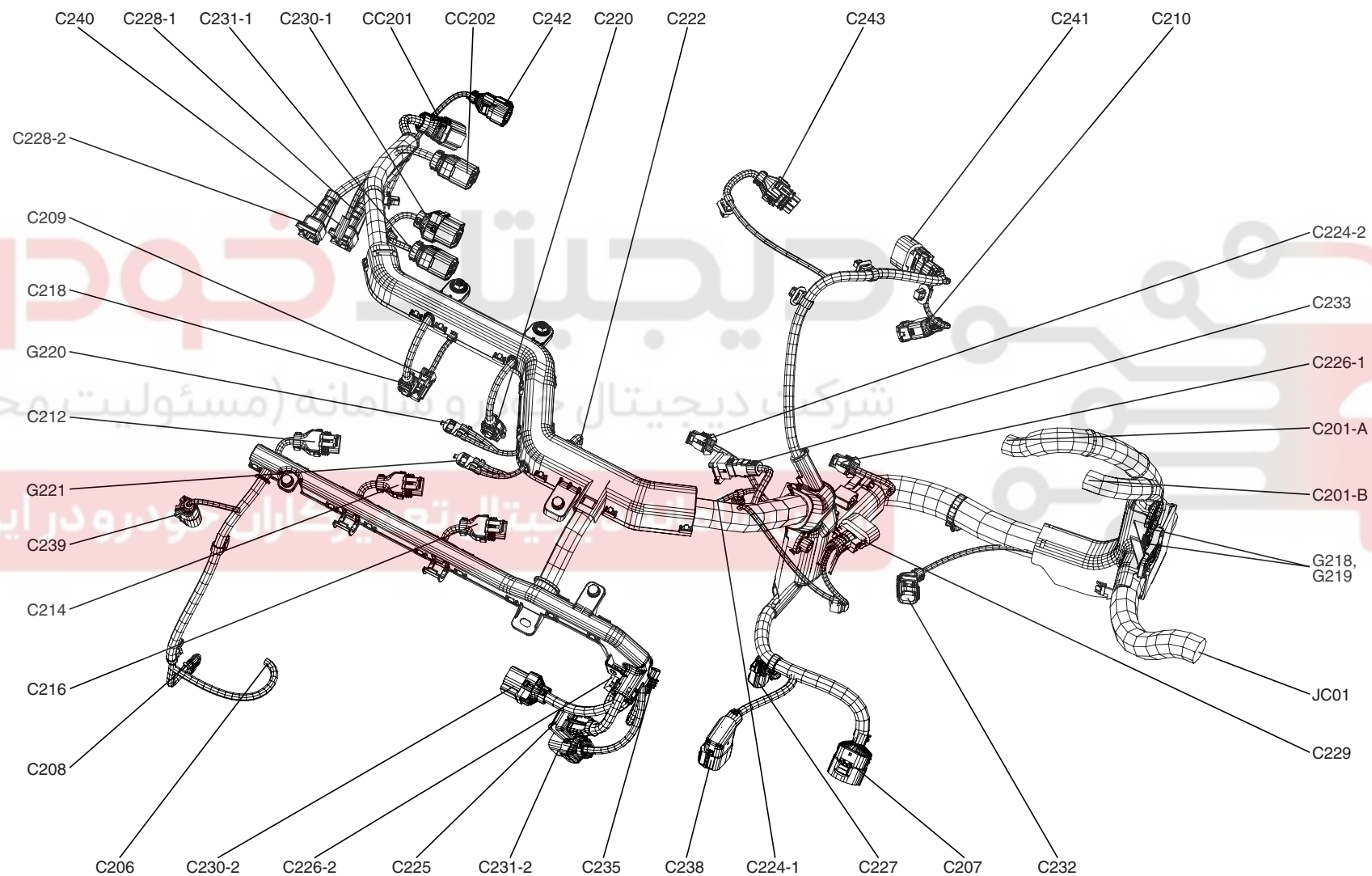
C01-A	PCM	C36	Back-up lamp switch(2.0L, M/T)
C01-K	PCM	C37	Back-up lamp switch(2.4L, M/T)
C06	Generator	C38	Transaxle range switch
C07	ATM solenoid	C39	Oil pressure switch
C08	A/C compressor	C40	Power steering switch
C09	Condenser	C41	ETC motor & Throttle position sensor(2.4L)
C10	Canister purge solenoid valve	C42	Throttle position sensor(2.0L)
C11	Ignition coil #1(With IMMO)	C47	A/C pressure transducer
C12	Ignition coil #1(W/O IMMO)	C52	Vehicle speed sensor(2.0L,M/T)
C13	Ignition coil #2(With IMMO)	C53	Vehicle speed sensor(2.4L,M/T)
C14	Ignition coil #2(W/O IMMO)	JC01	Connection with E/R JUNCTION BOX
C15	Ignition coil #3(With IMMO)	G18	Ground
C16	Ignition coil #3(W/O IMMO)	G19	Ground
C17	Ignition coil #4(With IMMO)		
C18	Ignition coil #4(W/O IMMO)		
C19	Injector #1		
C20	Injector #2		
C21	Injector #3		
C22	Injector #4		
C23	Idle speed control actuator(2.0L)		
C24-1	Oil control valve #1		
C24-2	Oil control valve #2		
C25	Crankshaft position sensor		
C26-1	Camshaft position sensor #1		
C26-2	Camshaft position sensor #2		
C27	Pulse generator "A"		
C28	Knock sensor		
C29	Manifold absolute pressure sensor		
C30	Variable intake manifold valve		
C32	Pulse generator "B"		
C35	Engine coolant temperature sensor		

CONTROL HARNESS

Control Harness (7)

HL-13

2.7L



CONTROL HARNESS

Control Harness (8)

HL-14

CONTROL HARNESS(2.7L)

C201-A PCM
 C201-B PCM
 C206 Generator
 C207 ATM solenoid
 C208 A/C compressor
 C209 Condenser
 C210 Canister purge solenoid valve
 C212 Ignition coil #2
 C214 Ignition coil #4
 C216 Ignition coil #6
 C218 Injector #2
 C220 Injector #4
 C222 Injector #6
 C224-1 Oil control valve #1
 C224-2 Oil control valve #2
 C225 Crankshaft position sensor
 C226-1 Camshaft position sensor #1
 C226-2 Camshaft position sensor #2
 C227 Pulse generator "A"
 C228-1 Knock sensor #1
 C228-2 Knock sensor #2
 C229 Mass air flow sensor
 C230-1 Oxygen sensor(B1/S1)
 C230-2 Oxygen sensor(B2/S1)
 C231-1 Oxygen sensor(B1/S2)
 C231-2 Oxygen sensor(B2/S2)
 C232 Pulse generator "B"
 C233 Oil temperature sensor
 C235 Engine coolant temperature sensor
 C238 Transaxle range switch
 C239 Oil pressure switch
 C240 Power steering switch
 C241 ETC motor & Throttle position sensor

C242 Variable intake manifold valve
 C243 Manifold absolute pressure sensor
 CC201 Connection with IGNITION COIL harness
 CC202 Connection with INJECTOR harness
 JC01 Connection with E/R JUNCTION BOX
 G218 Ground
 G219 Ground
 G220 Ground
 G221 Ground

IGNITION COIL HARNESS(2.7L)

C211 Ignition coil #1
 C213 Ignition coil #3
 C215 Ignition coil #5
 CC201 Connection with CONTROL harness

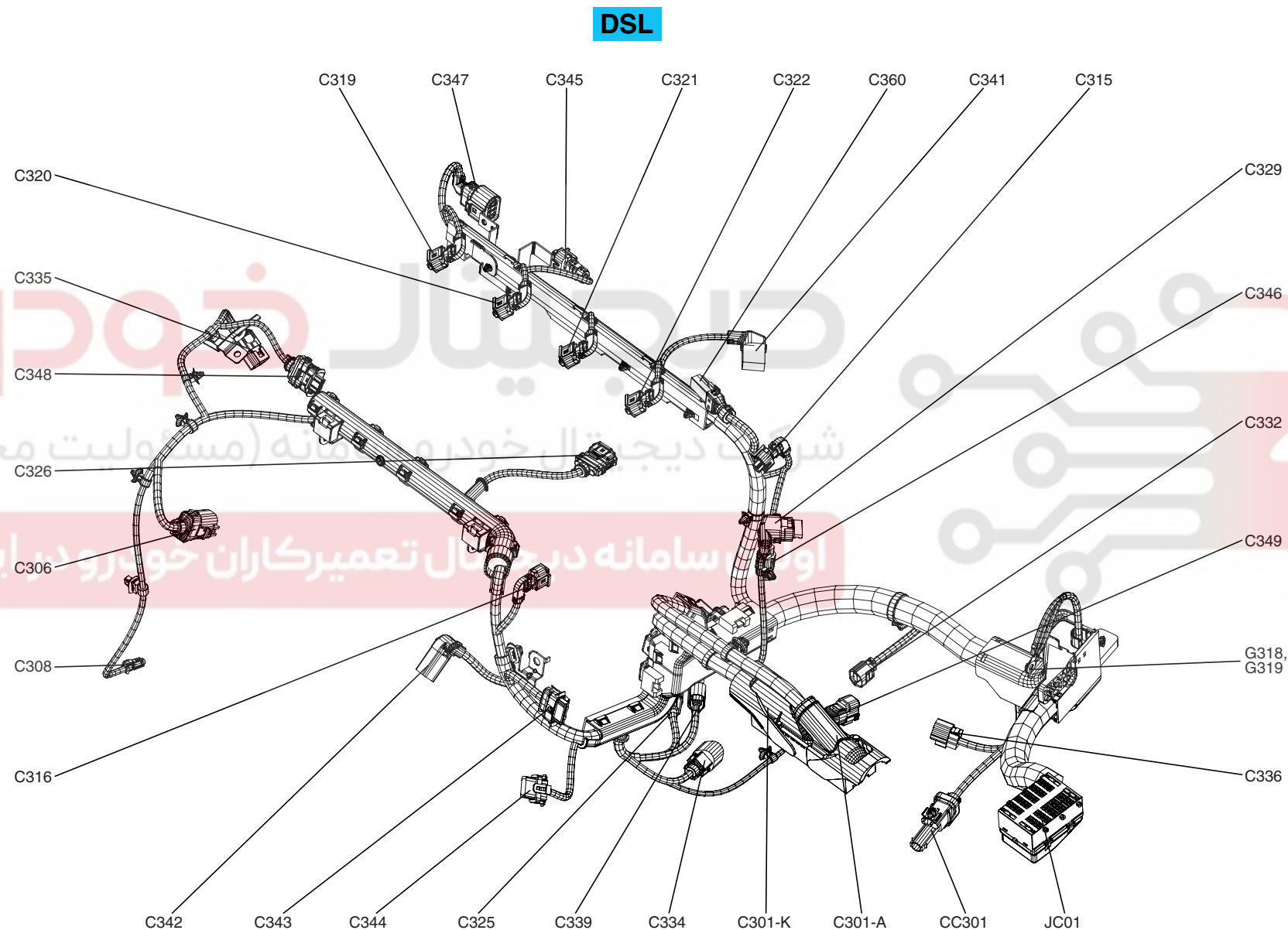
INJECTOR HARNESS(2.7L)

C217 Injector #1
 C219 Injector #3
 C221 Injector #5
 CC202 Connection with CONTROL harness

CONTROL HARNESS

Control Harness (9)

HL-15



CONTROL HARNESS

Control Harness (10)

HL-16

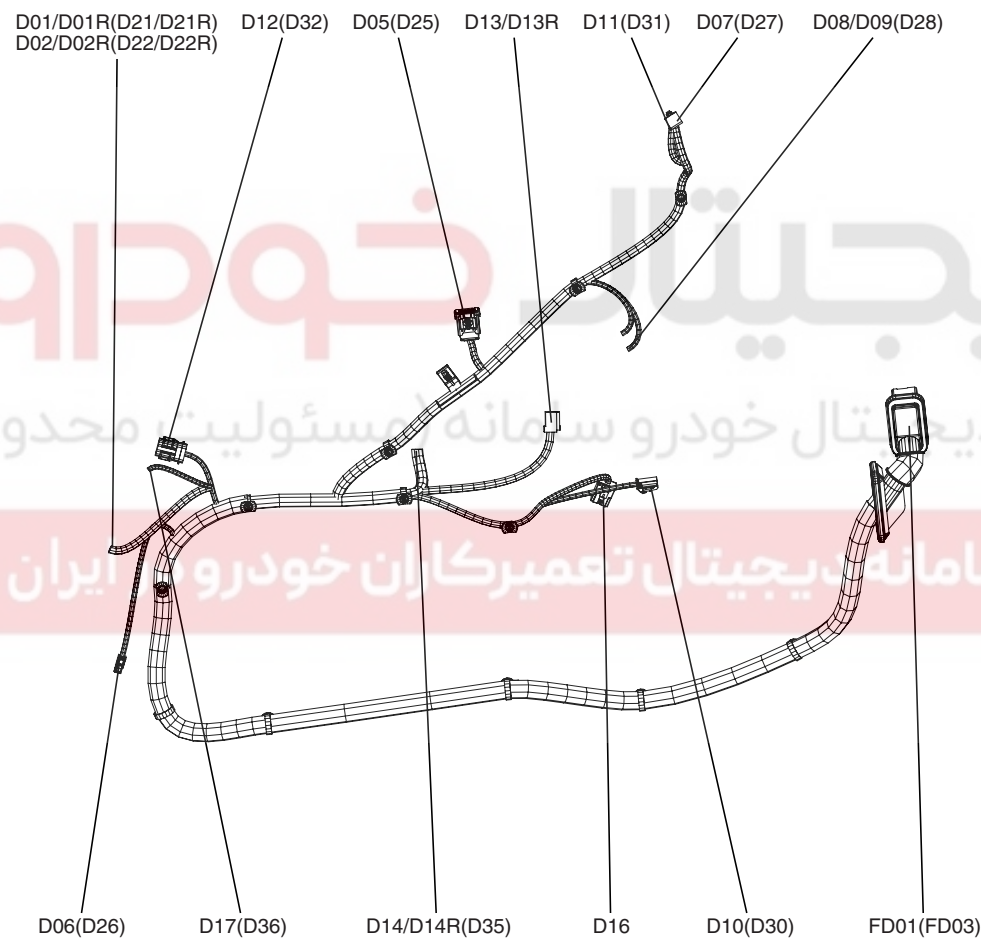
CONTROL HARNESS(DSL)

C301-A	PCM
C301-K	PCM
C306	Generator
C308	A/C compressor
C315	Fuel pressure regulating valve
C316	Rail pressure regulator
C319	Injector #1
C320	Injector #2
C321	Injector #3
C322	Injector #4
C325	Crankshaft position sensor
C326	Camshaft position sensor
C329	Mass air flow sensor
C332	Pulse generator "B"
C334	Vehicle speed sensor(M/T)
C335	Engine coolant temperature sensor
C336	Back-up lamp switch
C339	Oil pressure switch
C341	EGR actuator
C342	Throttle control actuator
C343	Variable swirl actuator
C344	Boost pressure sensor
C345	Exhaust gas temperature sensor #1
C346	Fuel temperature sensor
C347	Lambda sensor
C348	Rail pressure sensor
C349	Neutral switch
C360	Glow plug
CC301	Connection with CONTROL DASH harness
JC01	Connection with E/R JUNCTION BOX
G318	Ground
G319	Ground

DOOR HARNESS E1A3A4EE

Door Harness (1)

HL-17



(): Passenger

DRIVER DOOR HARNESS

- D01 Driver door lock actuator (LHD,W/O Dead Lock)
- D01R Driver door lock actuator (RHD,W/O Dead Lock)
- D02 Driver door lock actuator (LHD,With Dead Lock)
- D02R Driver door lock actuator (RHD,With Dead Lock)
- D05 Joint connector
- D06 Driver door lamp
- D07 Driver outside mirror motor
- D08 Driver power window motor (W/O Safety Window)
- D09 Safety window motor
- D10 Driver door speaker
- D11 Driver tweeter speaker
- D12 Driver door unlock switch
- D13 Power outside mirror switch (LHD)
- D13R Power outside mirror switch (RHD)
- D14 Driver power window switch (LHD)
- D14R Driver power window switch (RHD)
- D16 Fuel filler door & Trunk lid switch
- D17 Driver smart outside handle
- FD01 Connector with FLOOR harness

PASSENGER DOOR HARNESS

- D21 Passenger door lock actuator (LHD,W/O Dead Lock)
- D21R Passenger door lock actuator (RHD,W/O Dead Lock)
- D22 Passenger door lock actuator (LHD,With Dead Lock)
- D22R Passenger door lock actuator (RHD,With Dead Lock)
- D25 Joint connector
- D26 Passenger door lamp
- D27 Passenger outside mirror motor
- D28 Passenger power window motor
- D30 Passenger door speaker
- D31 Passenger tweeter speaker
- D32 Passenger door unlock switch
- D35 Passenger power window switch
- D36 Passenger smart outside handle
- FD03 Connector with FLOOR harness

DOOR HARNESS

Door Harness (2)

HL-18



REAR DOOR LH HARNESS

D41	Rear door lock actuator LH (W/O Dead Lock)
D42	Rear door lock actuator LH (With Dead Lock)
D43	Rear power window motor LH
D44	Rear door speaker LH
D45	Rear power window switch LH
FD05	Connector with FLOOR harness

REAR DOOR RH HARNESS

D51	Rear door lock actuator RH (W/O Dead Lock)
D52	Rear door lock actuator RH (With Dead Lock)
D53	Rear power window motor RH
D54	Rear door speaker RH
D55	Rear power window switch RH
FD06	Connector with FLOOR harness

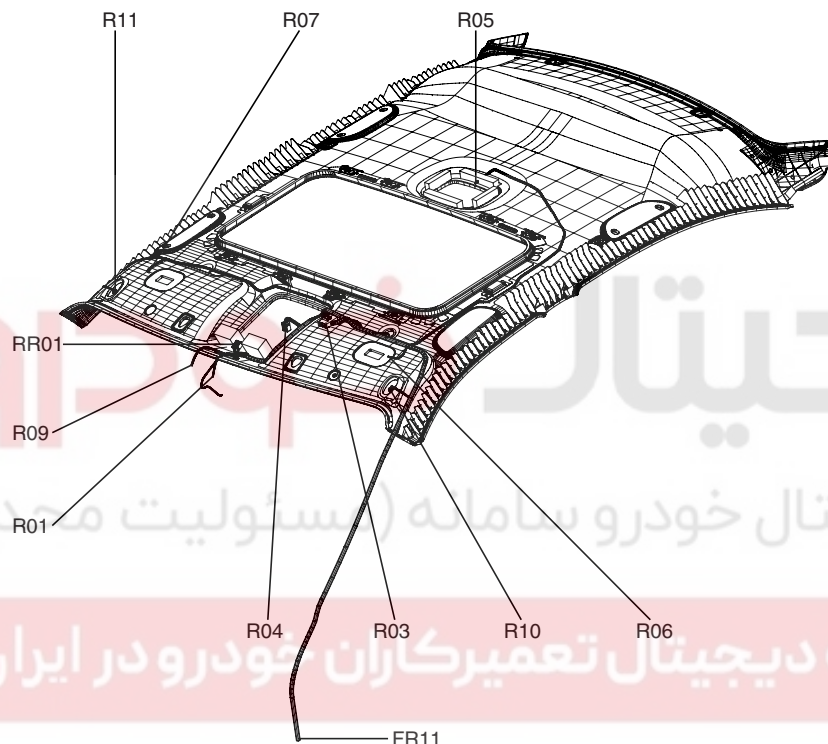
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ROOF HARNESS EF3FAB37

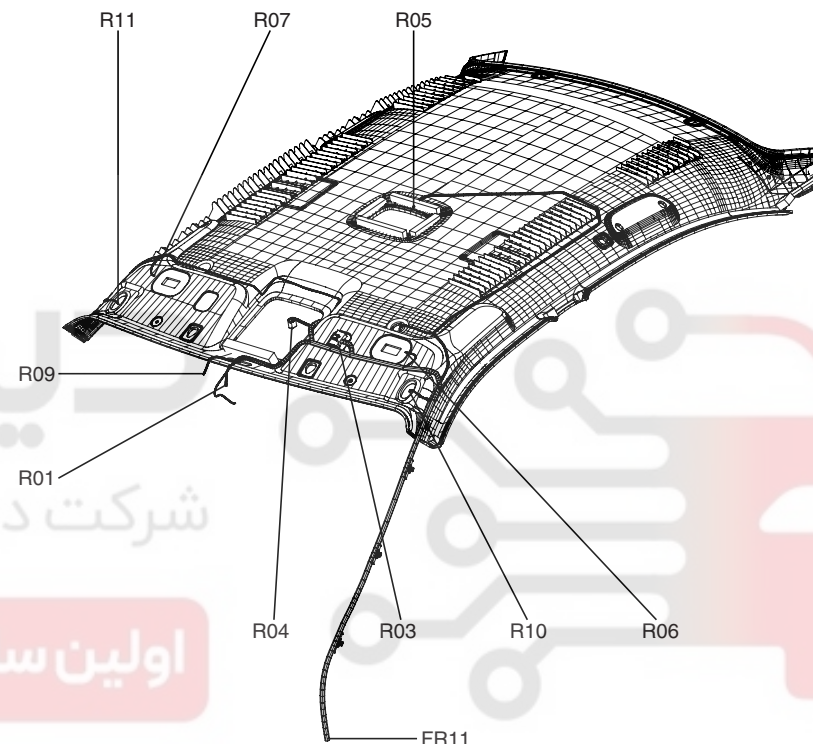
Roof Harness (1)

HL-19

WITH SUNROOF



W/O SUNROOF



ROOF HARNESS

- R01 Electro chromic mirror
- R03 Joint connector
- R04 Overhead console
- R05 Room lamp
- R06 Vanity lamp LH
- R07 Vanity lamp RH
- R09 Rain sensor
- R10 Vanity lamp switch LH
- R11 Vanity lamp switch RH
- FR11 Connection with FLOOR harness
- RR01 Connection with SUNROOF harness

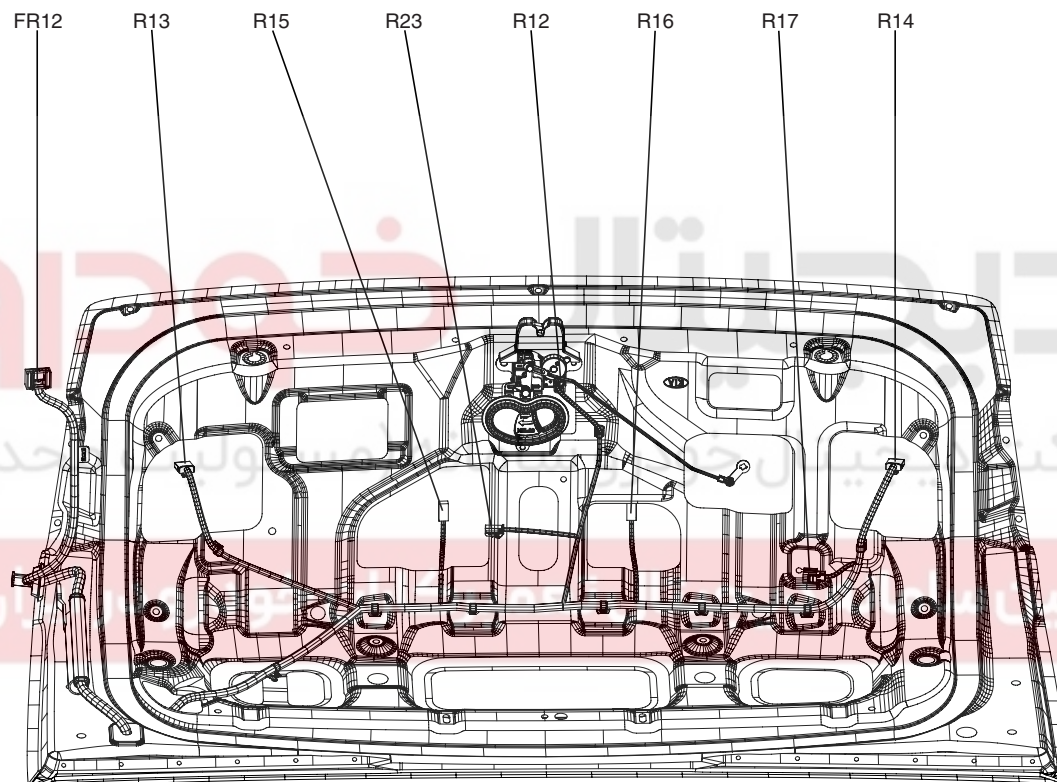
SUNROOF HARNESS

- R22 Sunroof control module
- RR01 Connection with ROOF harness

TRUNK LID HARNESS EF9FEDF4

Trunk Lid Harness (1)

HL-20



TRUNK LID HARNESS

- R12 Trunk lid latch
- R13 Rear combination lamp LH(IN)
- R14 Rear combination lamp RH(IN)
- R15 License lamp LH
- R16 License lamp RH
- R17 Trunk unlock switch
- R23 Trunk lid switch(With Button Starting)
- FR12 Connection with FLOOR harness

BWS EXT. HARNESS

- R19 Rear parking assist sensor LH
- R20 Rear parking assist sensor CTR
- R21 Rear parking assist sensor RH
- R26 Smart key bumper antenna
- FR01 Connection with FLOOR harness

REAR WINDOW DEFOGGER HARNESS

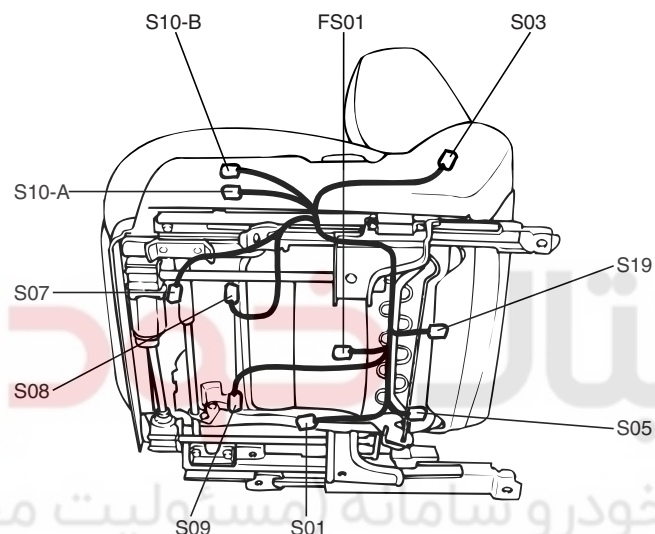
- R18 Rear window defogger(-)
- G62 Ground

SEAT HARNESS E1A9EE12

Seat Harness (1)

HL-21

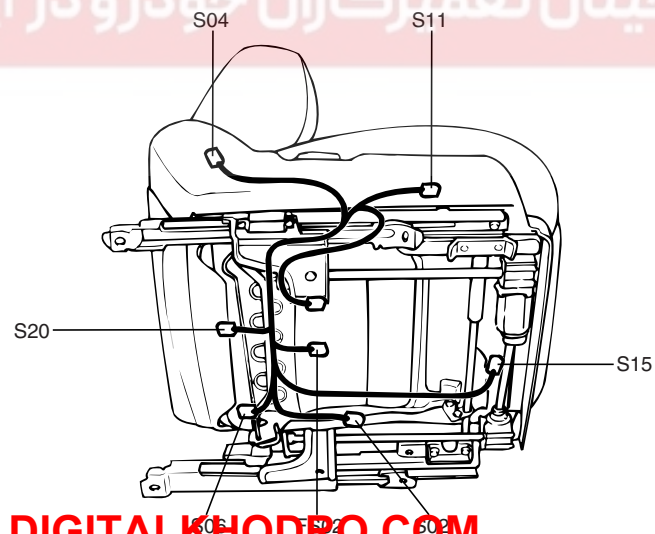
DRIVER SEAT



DRIVER SEAT HARNESS

- S01 Driver slide limit switch
- S03 Driver reclining limit switch
- S05 Driver reclining motor
- S07 Driver slide motor
- S08 Front height adjuster motor
- S09 Rear height adjuster motor
- S10-A Driver seat manual switch
- S10-B Driver seat manual switch
- S19 Driver cushion warmer
- FS01 Connection with FLOOR harness

PASSENGER SEAT



PASSENGER SEAT HARNESS

- S02 Passenger slide limit switch
- S04 Passenger reclining limit switch
- S06 Passenger reclining motor
- S11 Passenger seat manual switch
- S15 Passenger slide motor
- S20 Passenger cushion warmer
- FS02 Connection with FLOOR harness