

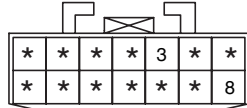
HARNESS CONNECTORS

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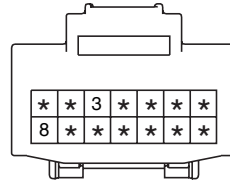
Harness Connectors (1)

CC-1

AA11

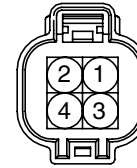


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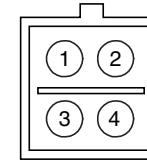


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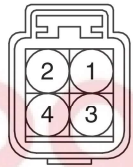


KUM_KNMWP_04F_Gr

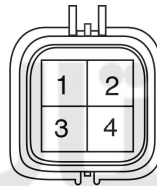


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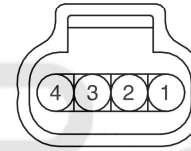


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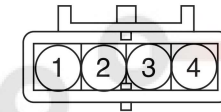


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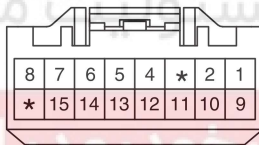


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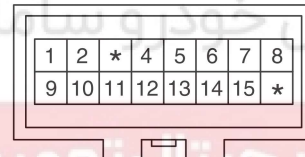


CR04M044

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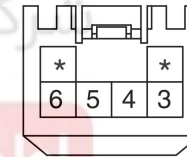


AMP_090III_16F_W

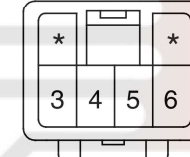


AMP_090III_16M_W

DD21

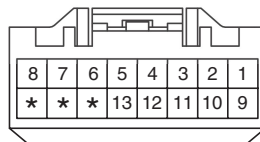


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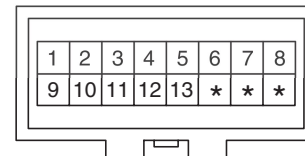


AMP_090III_06M_W

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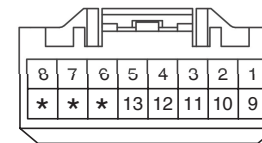


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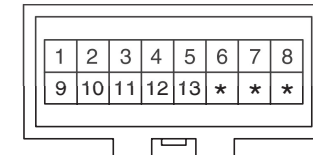


AMP_090III_06M_W

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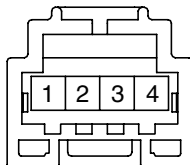


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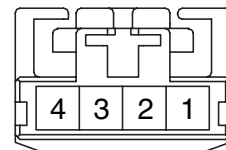


AMP_090III_16M_W

EA11



AMP_MQS_04M_Y_040



AMP_MQS_04F_Y_040

EE01



KET_312IWP_01M_B



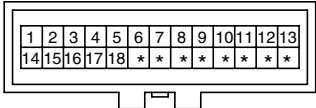
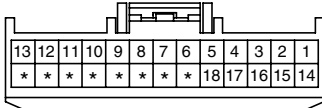
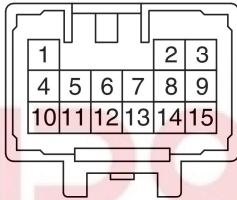
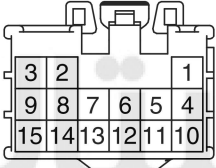
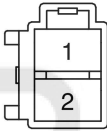
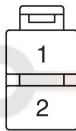
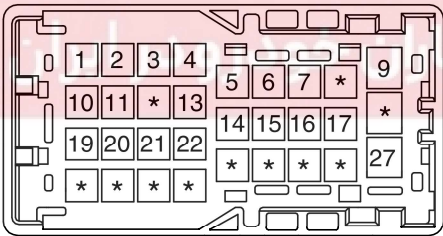
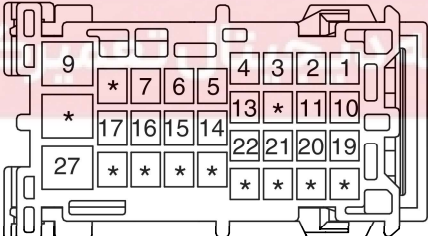
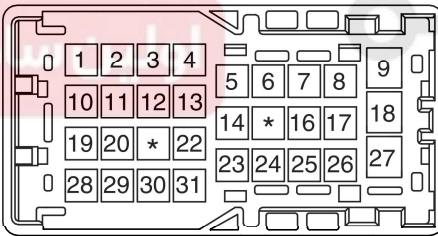
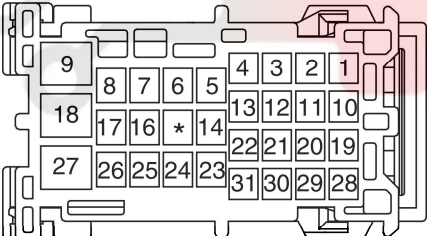
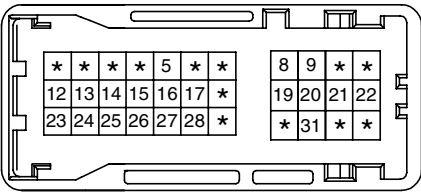
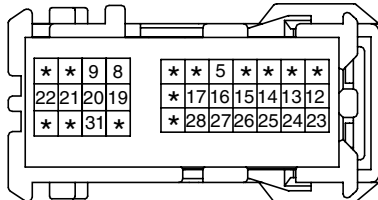
KET_312IWP_01F_B

EBHCC9001A1

HARNESS CONNECTORS

Harness Connectors (2)		CC-2																																																																																											
EE11 <table><tr><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6 * *</td></tr></table> KET_090II_08M_W <table><tr><td>3</td><td>2</td><td>1</td></tr><tr><td>* *</td><td>6</td><td>5 4</td></tr></table> KET_090III_08F_W	1	2	3	4	5	6 * *	3	2	1	* *	6	5 4	EE21 <table><tr><td>8</td><td>7</td><td>*</td><td>5</td><td>4</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>*</td><td></td><td></td></tr><tr><td>22</td><td>21</td><td>20</td><td>19</td><td>18</td><td>*</td><td>*</td><td>15</td></tr><tr><td>28</td><td>*</td><td>*</td><td>25</td><td>24</td><td>23</td><td></td><td></td></tr><tr><td>36</td><td>*</td><td>*</td><td>*</td><td>*</td><td>31</td><td>30</td><td>*</td></tr></table> AMP_MTIJPT_36F_B <table><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>*</td><td>7</td><td>8</td></tr><tr><td>*</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td></td><td></td></tr><tr><td>15</td><td>*</td><td>*</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr><tr><td>23</td><td>24</td><td>25</td><td>*</td><td>*</td><td>28</td><td></td><td></td></tr><tr><td>*</td><td>30</td><td>31</td><td>*</td><td>*</td><td>*</td><td>*</td><td>36</td></tr></table> AMP_MTIJPT_36M_B	8	7	*	5	4	3	2	1	14	13	12	11	10	*			22	21	20	19	18	*	*	15	28	*	*	25	24	23			36	*	*	*	*	31	30	*	1	2	3	4	5	*	7	8	*	10	11	12	13	14			15	*	*	18	19	20	21	22	23	24	25	*	*	28			*	30	31	*	*	*	*	36
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EF21 <table><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr><tr><td>13</td><td>14</td><td>*</td><td>*</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td></td></tr></table> KET_1809_21M_B_B <table><tr><td>2</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></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><td>4</td><td>3</td></tr><tr><td>21</td><td>20</td><td>19</td><td>18</td><td>17</td><td>*</td><td>*</td><td></td><td>14</td><td>13</td></tr></table> KET_1809_21F_B_B	3	4	5	6	7	8	9	10	11	12	13	14	*	*	17	18	19	20	21		2	1									12	11	10	9	8	7	6	5	4	3	21	20	19	18	17	*	*		14	13	BLANK																																										
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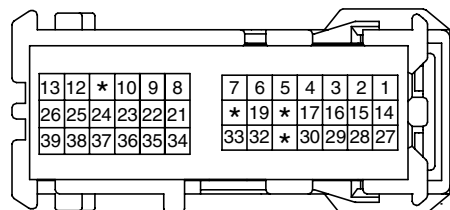
HARNESS CONNECTORS

Harness Connectors (3)		CC-3	
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EF51  KET_090III_15M_W  KET_090III_15F_W		EM11  KET_58L_02M_W  KET_58L_02F_W	
EM21  KET_LIF187_31M_W  KET_LIF187_31F_W		EM31  KET_LIF187_31M_W  KET_LIF187_31F_W	
EM41  KET_LIP0409_33M_B_A  KET_LIP0409_33F_B_A			

HARNESS CONNECTORS

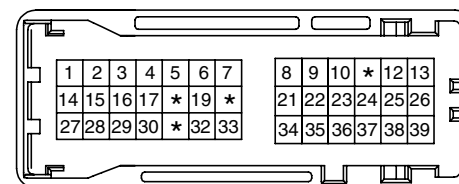
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CC-4

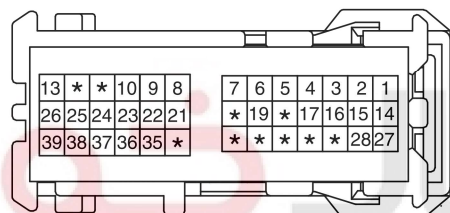


KET_LIF0409_39F_W

FD11

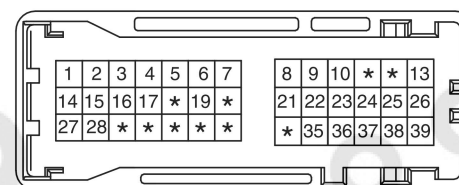


KET_LIF0409_39M_W_DR

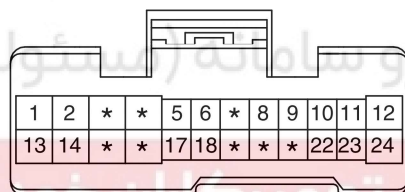


KET_LIF0409_39F_W

FD21

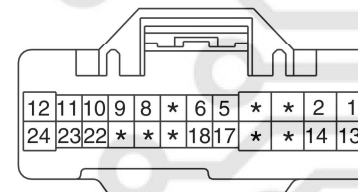


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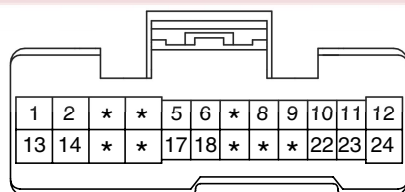


KET_0409_24M_W

FD31

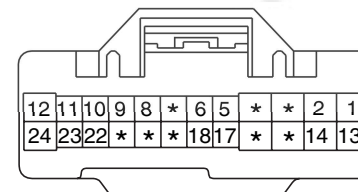


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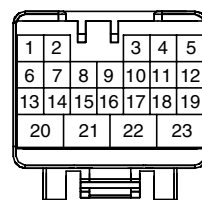


KET_0409_24M_W

FD41

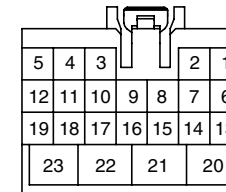


KET_0409_24F_W



KET_1809_23M_W

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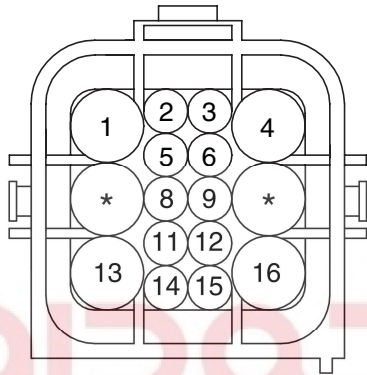
KET_1809_23F_W

HARNESS CONNECTORS

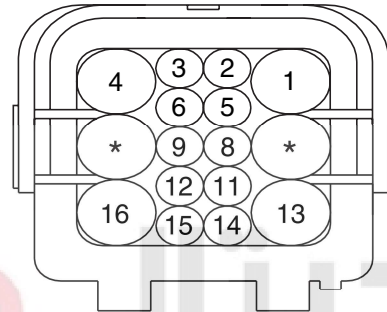
Harness Connectors (5)

CC-5

FF02

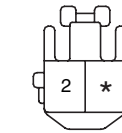
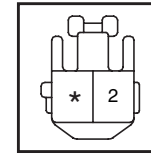


AMP_MTWJP_16M_B



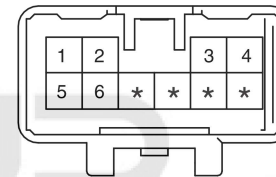
AMP_MTI/JPT_16P

FF11

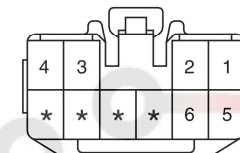


KET_090III_02F_W_L

FR01



KET_090III_10M_W

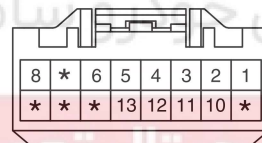


KET_090III_10F_W

FR02

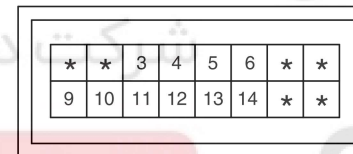


AMP_090III_16M_L

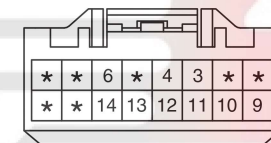


AMP_090III_16F_L

FR11

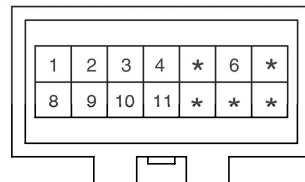


AMP_090III_16M_W

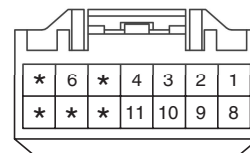


AMP_090III_16F_W

FR21

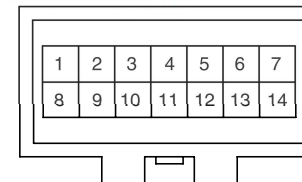


AMP_090III_14M_W

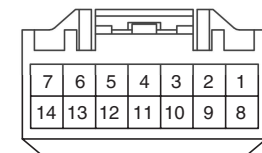


AMP_090III_14F_W

FR31

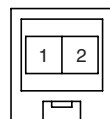


AMP_090III_14M_W

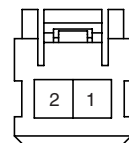


AMP_090III_14F_W

FR32

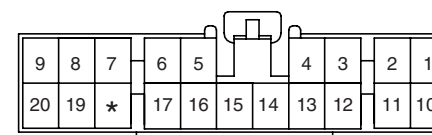


AMP_090III_02M_W

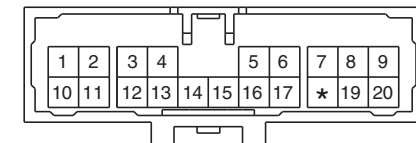


AMP_090III_02F_W

FS11



KET_090III_20F_W



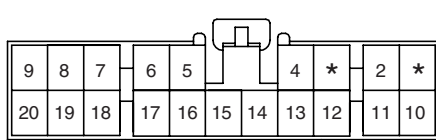
KET_090III_20M_W

HARNESS CONNECTORS

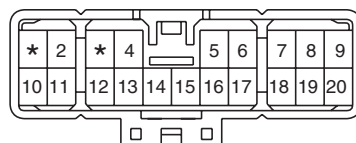
Harness Connectors (6)

CC-6

FS21

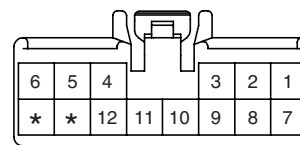


KET_090III_20F_W

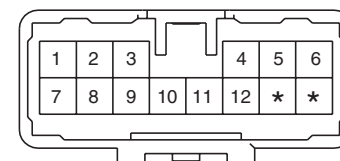


KET_090III_20M_W

FS31

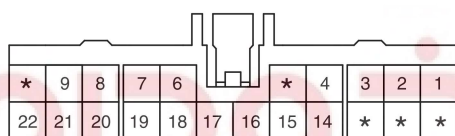


KET_090III_14F_W

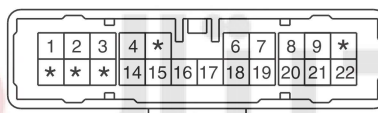


KET_090III_14M_W

FS41

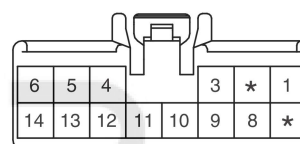


KET_090III_22F_W

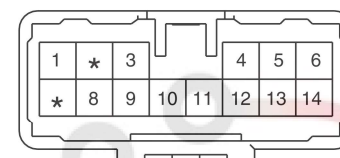


KET_090III_22M_W

FS42

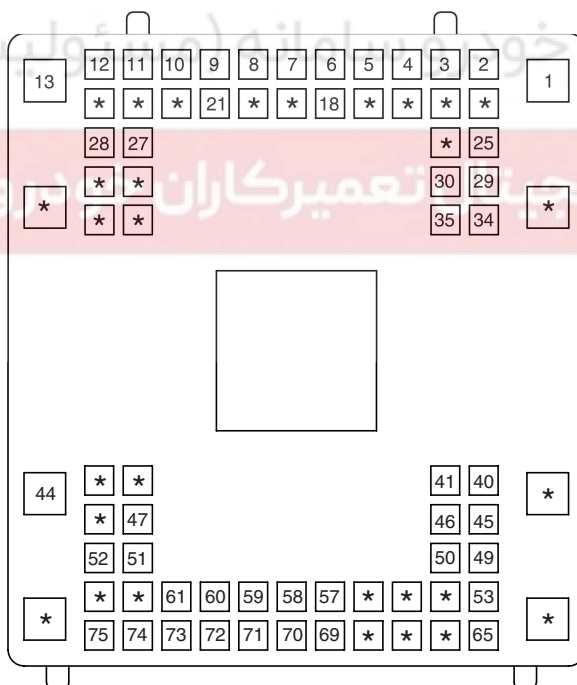


KET_090III_14F_W

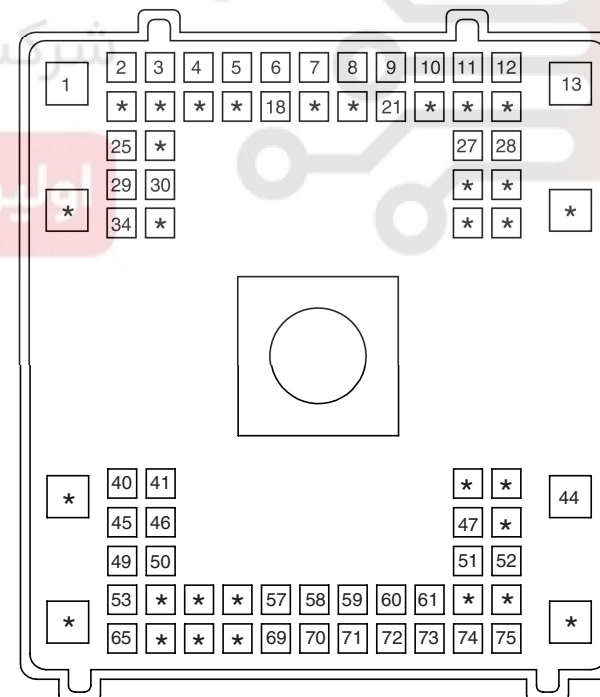


KET_090III_14M_W

MF11



KET_MULTI_76F_W



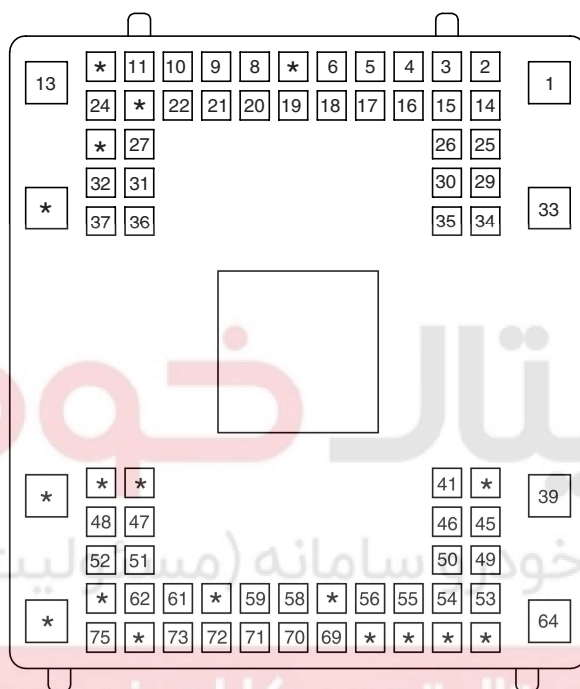
KET_MULTI_76M_W

HARNESS CONNECTORS

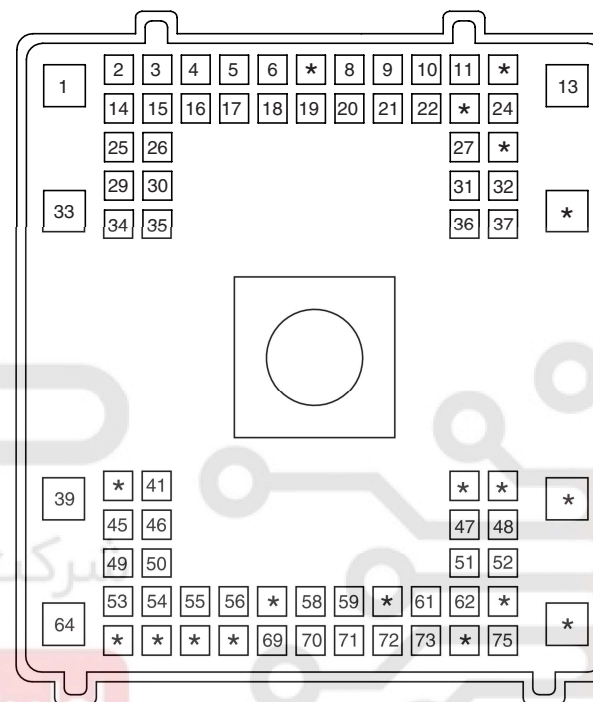
Harness Connectors (7)

CC-7

MF21

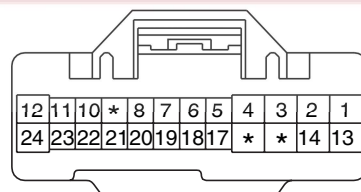


KET_MULTI_76F_W

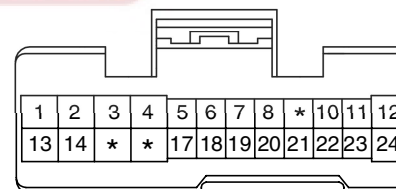


KET_MULTI_76M_W

MM11

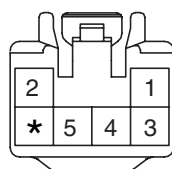


KET_0409_24F_W

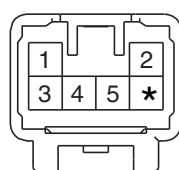


KET_0409_24M_W

SS11

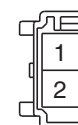


KET_090III_06F_W



KET_090III_06M_W

SS12



KET_090II_02M_W



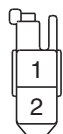
KET_090II_02F_W

HARNESS CONNECTORS

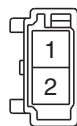
Harness Connectors (8)

CC-8

SS21



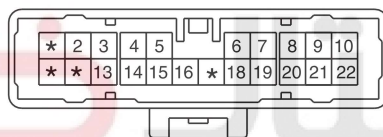
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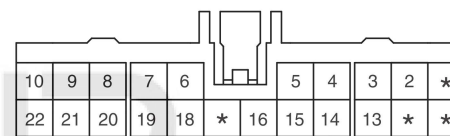
KET_090II_02M_W

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SS41

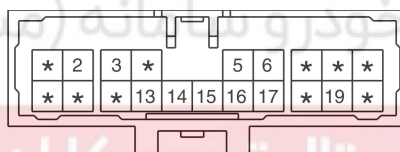


KET_090III_22M_W

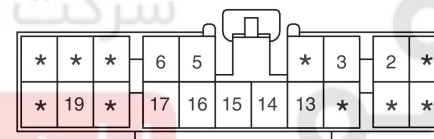


KET_090III_22F_W

SS42



KET_090III_20M_R



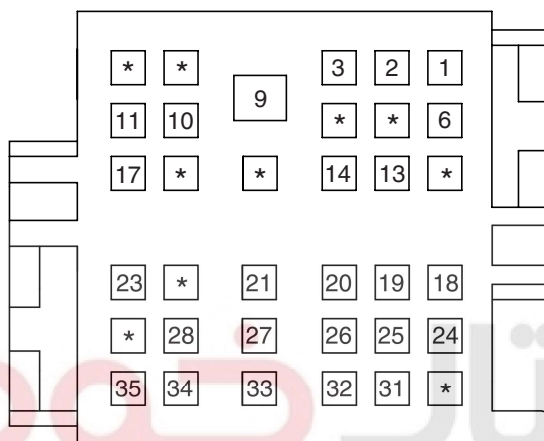
KET_090III_20F_R

E/R JUNCTION BOX EFEB37ED

E/R Junction Box (1)

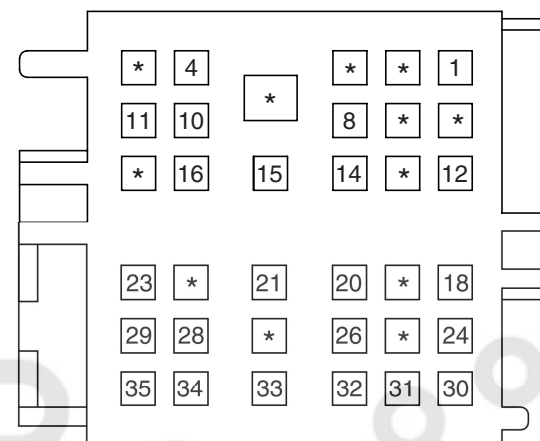
CC-9

E/R-CA



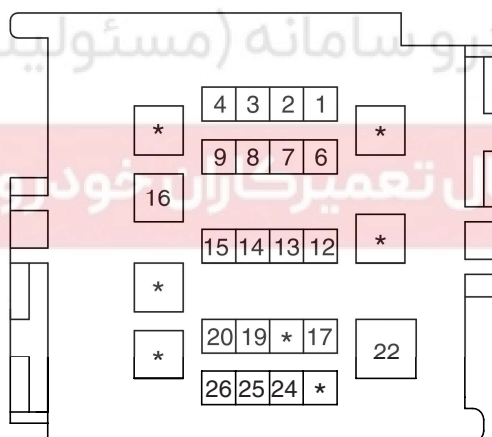
KET_09187_35F_GR

E/R-CB



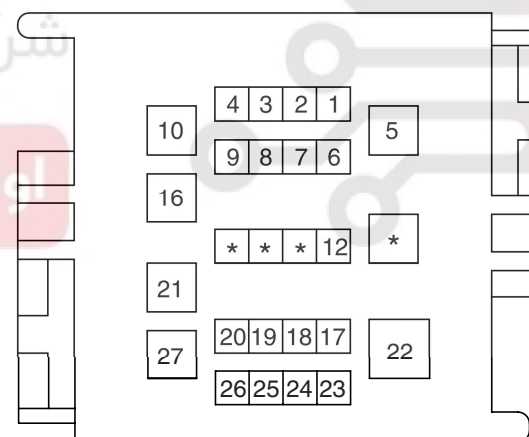
KET_09187_35F_B_1

E/R-E1A



KET_MULTI_27F_GR_1

E/R-E1B



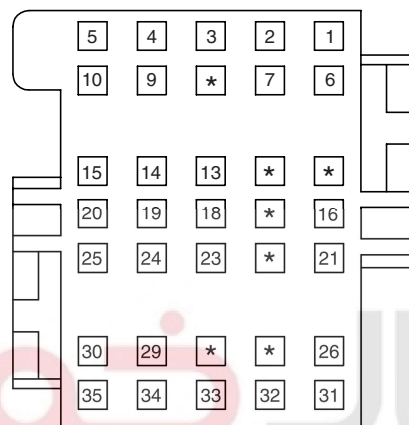
KET_MULTI_27F_B

E/R JUNCTION BOX

E/R Junction Box (2)

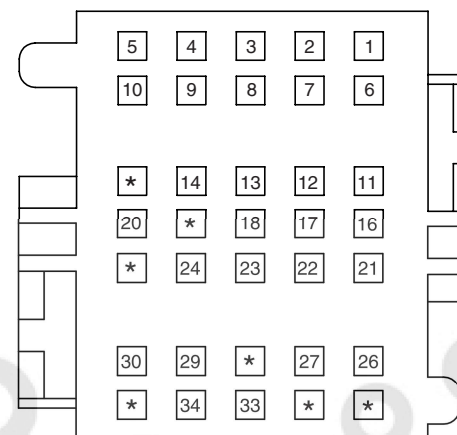
CC-10

E/R-E2A



KET_090II_35F_GR

E/R-E2B



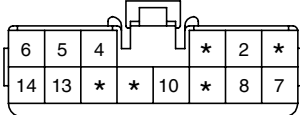
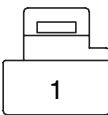
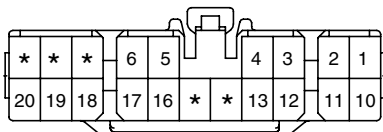
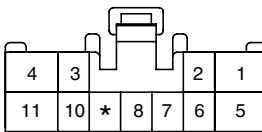
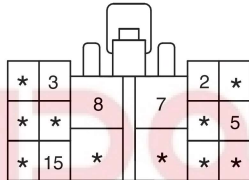
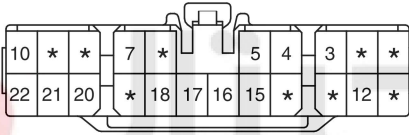
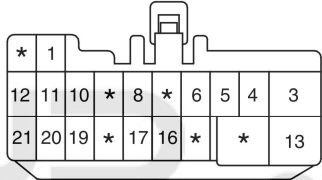
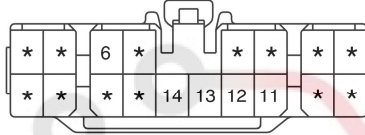
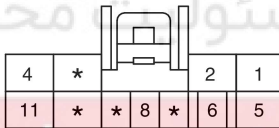
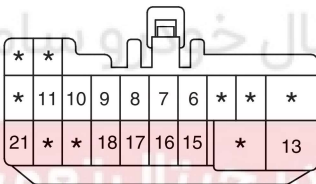
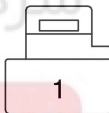
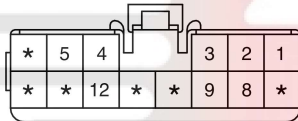
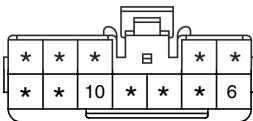
KET_090II_35F_B_1

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

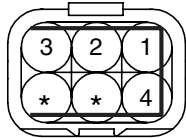
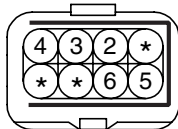
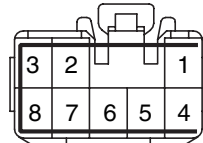
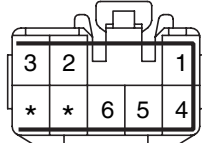
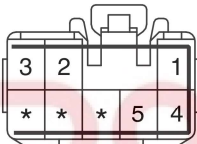
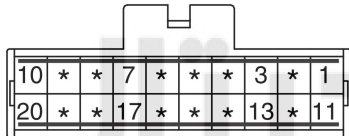
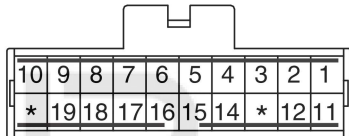
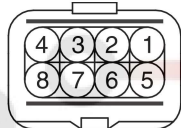
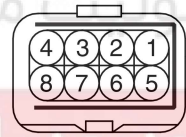
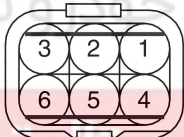
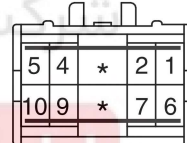
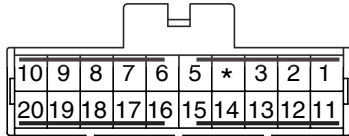
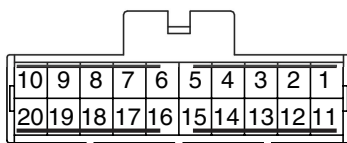
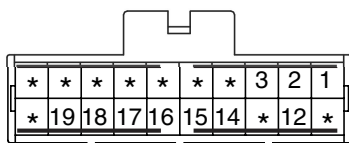
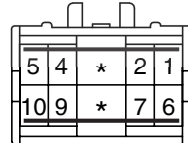
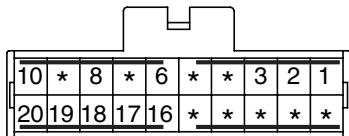
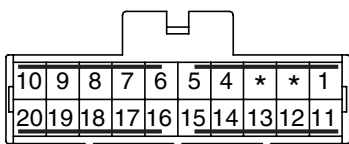
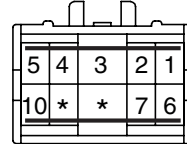
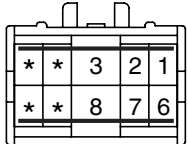
I/P JUNCTION BOX

EED220FC

I/P Junction Box (1)				CC-11
I/P-LHA  KET_090II_14F_W	I/P-LHB  KET_58L_01F_W	I/P-LHC  KET_090II_20F_W	I/P-LHD  KET_1809_11F_W	
I/P-LHE  KET_1809_16F_W	I/P-LHF  KET_090II_22F_W	I/P-LHG  KET_1809_21F_W_A	I/P-LHH  KET_090II_18F_W	
I/P-RHA  KET_1809_11F_W_OS	I/P-RHB  KET_1809_21F_W_A	I/P-RHC  KET_58L_01F_W	I/P-RHD  KET_090II_14F_W	
I/P-RHE  KET_090II_12F_W	BLANK	BLANK	BLANK	

JOINT CONNECTORS

E7A8B453

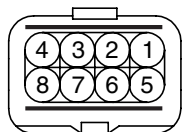
Joint Connectors (1)				CC-12
JCA  KET_090IWP_06F_B_JCH	JCB  KET_090IWP_08F_B_JCH	JCSEX  KET_090II_08F_W	JDDR1  KET_090II_08F_W	
JDASS  KET_090II_08F_W	JEA  KET_090II_20F_B_JCH	JEB  KET_090II_20F_B_JCH	JEC  KET_090IWP_08F_B_JCH	
JEFEM  KET_090IWP_08F_B_JCH	JELIN  KET_090IWP_06F_B_JCH	JFCAN  KET_1809_10F_B_JCH	JFEPB  KET_090IWP_06F_B_JCH	
JFLA  KET_090II_20F_B_JCH	JFLB  KET_090II_20F_B_JCH	JFLC  KET_090II_20F_B_JCH	JFLD  KET_1809_10F_B_JCH	
JFRA  KET_090II_20F_B_JCH	JFRB  KET_090II_20F_B_JCH	JFRC  KET_1809_10F_B_JCH	JFRD  KET_1809_10F_B_JCH	

JOINT CONNECTORS

Joint Connectors (2)

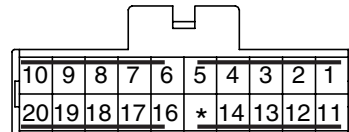
CC-13

JFWS



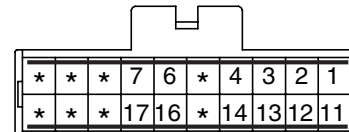
KET_090IWP_08F_B_JCH

JMA



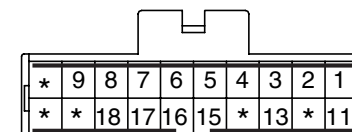
KET_090II_20F_B_JCH

JMB



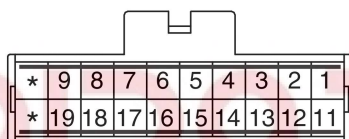
KET_090II_20F_B_JCH

JMC



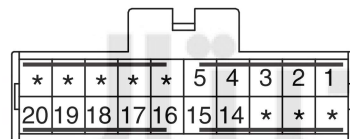
KET_090II_20F_B_JCH

JMCA



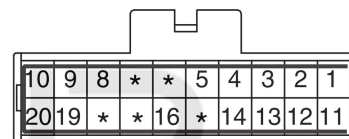
KET_090II_20F_B_JCH

JMD



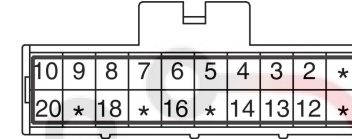
KET_090II_20F_B_JCH

JME



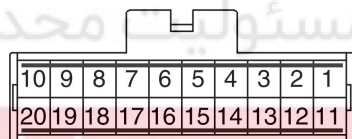
KET_090II_20F_B_JCH

JMF



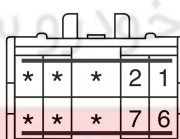
KET_090II_20F_B_JCH

JMG



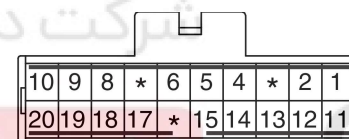
KET_090II_20F_B_JCH

JRMIC



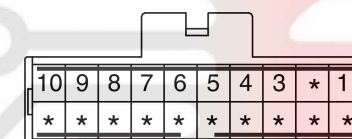
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JROOF



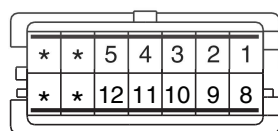
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JTLID



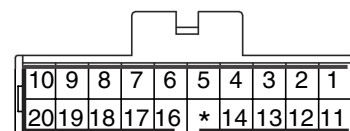
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JSDRI1



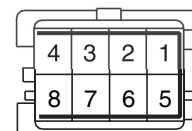
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JSDRI2



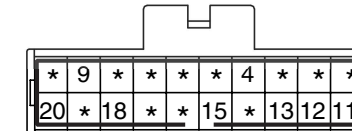
KET_090II_20F_JCH_B

JSASS



KET_070_08F_JCH_B

JSRR

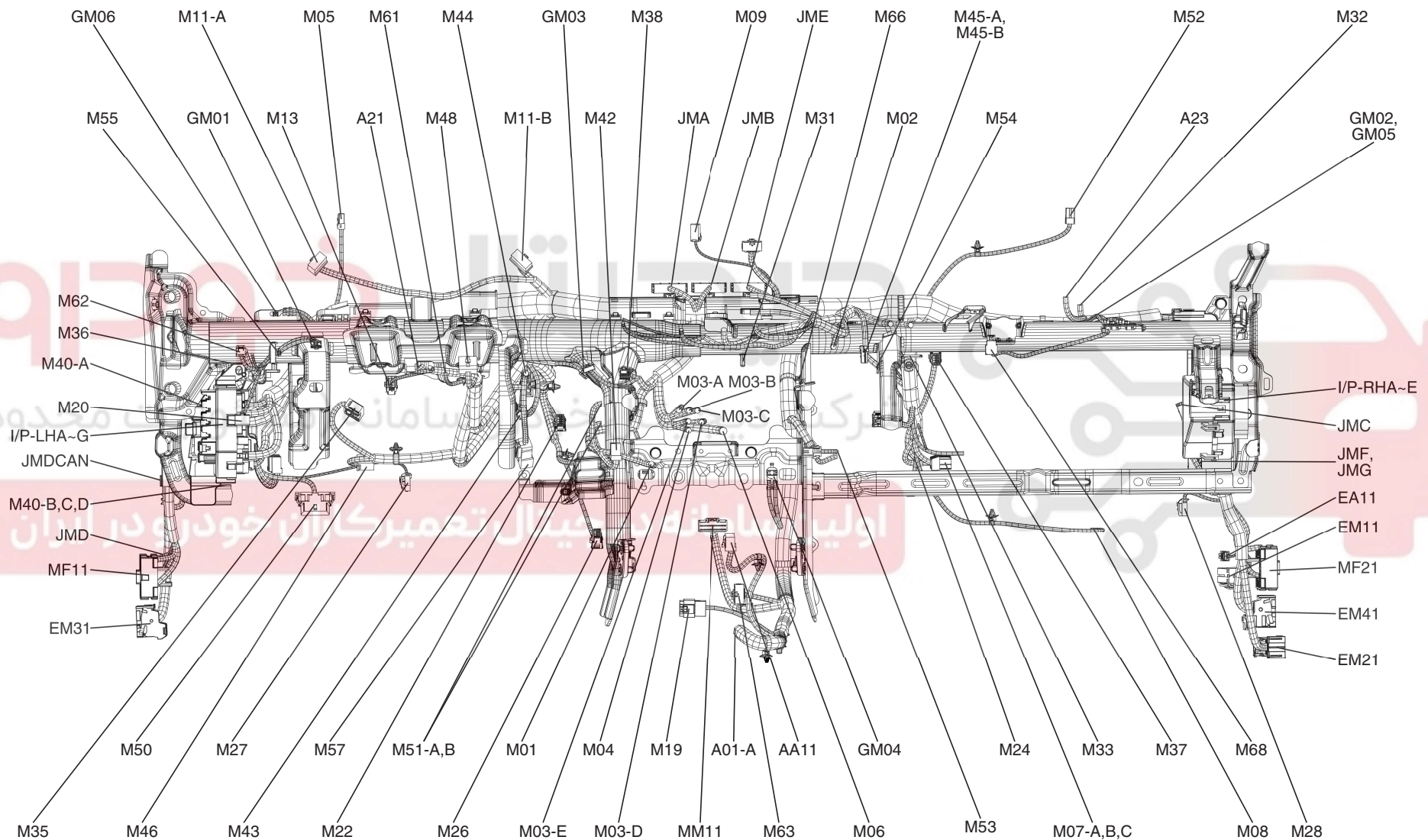


KET_090II_20F_JCH_B

MAIN HARNESS E2DBA7AB

Main Harness (1)

HL-1



MAIN HARNESS

Main Harness (2)

HL-2

MAIN HARNESS

M01 Active incar sensor
 M02 Adaptive front lighting module
 M03-A Audio
 M03-B Audio
 M03-C Audio
 M03-D Audio
 M03-E Audio
 M04 Audio key
 M05 Auto Light sensor & Security indicator
 M06 AV Head module
 M07-A A/C Control module
 M07-B A/C Control module
 M07-C A/C Control module
 M07-D A/C Control module
 M08 Blower motor
 M09 Center speaker
 M10 Climate switch
 M11-A Instrument cluster
 M11-B Instrument cluster
 M13 Multifunction switch (Remocon)
 M15 Console temperature actuator
 M16 Console temperature actuator `A`
 M17 Defogger actuator
 M18 Display switch
 M19 DIS Switch (With AV)
 M20 EPB & ESP Switch
 M22 Electronic steering column lock
 M23 Evaporator sensor
 M24 FET (Field Effect Transistor)
 M26 FOB Holder
 M27 Foot lamp LH
 M28 Foot lamp RH
 M30 Front monitor (W/O AV)
 M31 Front monitor (With AV)
 M32 Glove box lamp
 M33 Glove box lamp switch
 M35 Ignition switch (W/O Button start)
 M36 Immobilizer module
 M37 Intake actuator
 M38 Interior antenna.1
 M40-A IPM
 M40-B IPM
 M40-C IPM
 M40-D IPM
 M41 Audio (Keyboard)
 M42 Key lock module
 M43 Door warning switch
 M44 Key solenoid
 M45-A Media module (With AV)
 M45-B Media module (With AV)

M46 Mode actuator
 M48 Multifunction switch
 M50 Data link connector
 M51-A PDM
 M51-B PDM
 M52 Photo sensor
 M53 Piezo buzzer
 M54 RF Receiver
 M55 Rheostat
 M57 Start stop button switch
 M58 Telescopic motor
 M59 Tilt & Telescopic switch
 M60 Tilt motor
 M61 Steering angle sensor
 M62 Crash pad switch
 M63 Sport mode switch
 M65 Driver temperature actuator
 M66 Passenger temperature actuator
 M68 Trunk lid main switch
 M70-A Tilt & Telescopic module
 M70-B Tilt & Telescopic module
 JMA Joint connector
 JMB Joint connector
 JMC Joint connector
 JMD Joint connector
 JME Joint connector
 JMF Joint connector
 JMG Joint connector
 JMCAN Joint connector
 I/P-LHA Connection with Passenger compartment junction box LH
 I/P-LHB Connection with Passenger compartment junction box LH
 I/P-LHC Connection with Passenger compartment junction box LH
 I/P-LHD Connection with Passenger compartment junction box LH
 I/P-LHE Connection with Passenger compartment junction box LH
 I/P-LHF Connection with Passenger compartment junction box LH
 I/P-LHG Connection with Passenger compartment junction box LH
 I/P-RHA Connection with Passenger compartment junction box RH
 I/P-RHB Connection with Passenger compartment junction box RH
 I/P-RHC Connection with Passenger compartment junction box RH

I/P-RHD Connection with Passenger compartment junction box RH
 I/P-RHE Connection with Passenger compartment junction box RH
 EM11 Connection with FRONT harness
 EM21 Connection with FRONT harness
 EM31 Connection with FRONT harness
 EM41 Connection with FRONT harness
 MF11 Connection with FLOOR harness
 MF21 Connection with FLOOR harness
 MM11 Connection with CONSOLE EXT. harness
 GM01 Ground
 GM02 Ground
 GM03 Ground
 GM04 Ground
 GM05 Ground
 GM06 Ground

REMOCON SWITCH HARNESS

M77 Audio remocon switch LH
 M78 Audio & Cruise remocon switch RH

CONSOLE EXT. HARNESS

M80 AUX (W/O AV)
 M81 Console lamp
 M82 Front cigarette lighter
 M83 Front power outlet
 M84 Rear monitor (With AV)
 M85 Media jack module (With AV)
 M86 Console vent temperature actuator & Switch
 JCSEX Joint connector
 MM11 Connection with MAIN harness

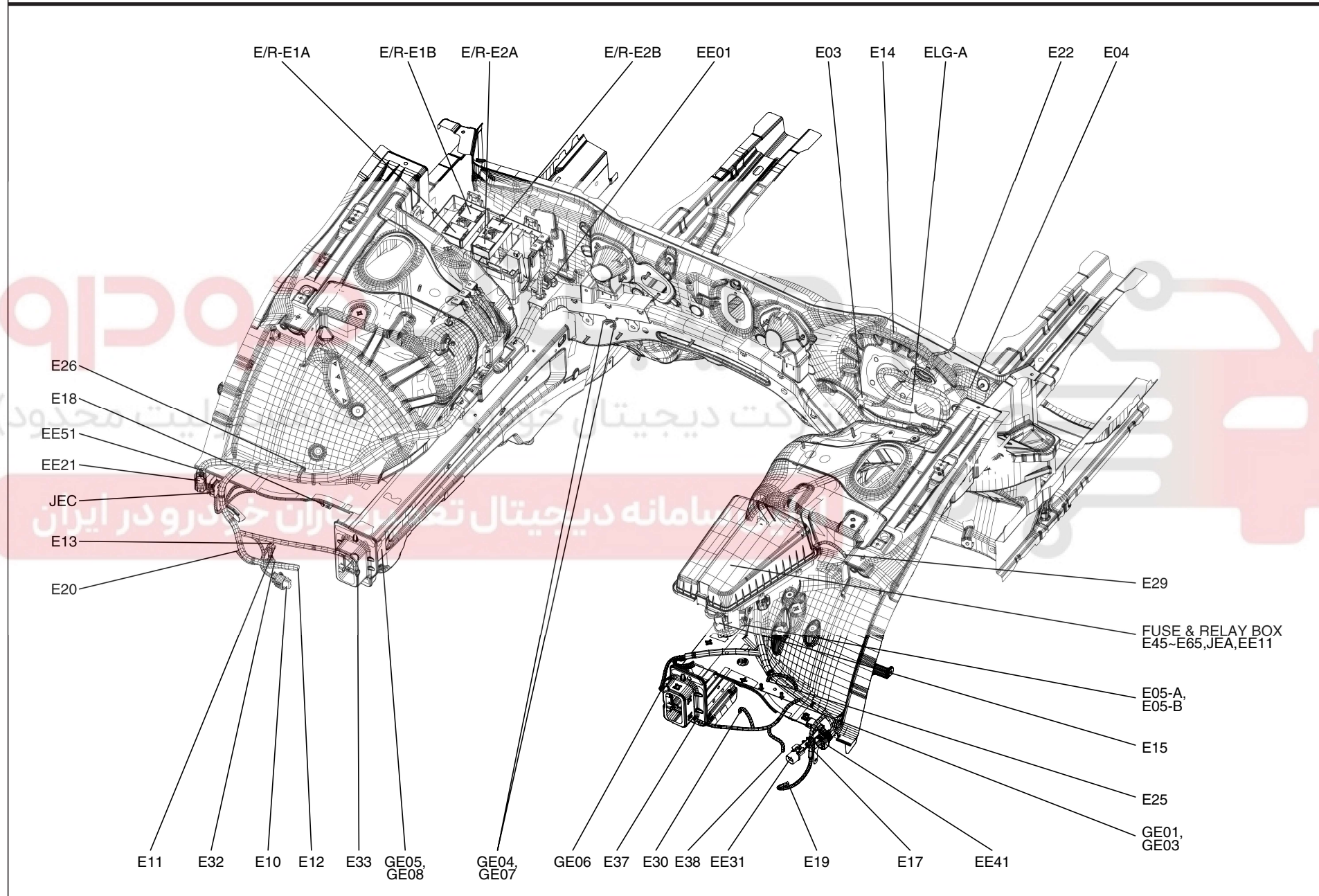
AIR BAG EXT. HARNESS

A01-A SRS Control module
 A21 Driver air bag
 A23 Passenger air bag
 AA11 Connection with AIR BAG harness
 EA11 Connection with FRONT harness
 I/P-LHH Connection with Passenger compartment junction box LH

FRONT HARNESS EBA86DB8

Front Harness (1)

HL-3



FRONT HARNESS

Front Harness (2)

HL-4

FRONT HARNESS

ELG-A ECM
 E01 Accel pedal position sensor
 E02 A/C Pressure sensor
 E03 Brake fluid level sensor
 E04 Burglar alarm horn
 E05-A Cooling fan controller
 E05-B Cooling fan controller
 E07 Front ECS Damper sensor LH
 E08 Front ECS Damper sensor RH
 E10 ECS Compressor motor
 E11 EHPS Module
 E12 EHPS Module
 E13 EHPS Module
 E14 Electronic control wiper module
 E15 ESP Control module
 E16 External buzzer
 E17 Front wheel sensor LH
 E18 Front wheel sensor RH
 E19 Front fog lamp LH
 E20 Front fog lamp RH
 E22 Windshield defogger
 E25 Front ECS G-Sensor LH
 E26 Front ECS G-Sensor RH
 E27 Front height sensor LH
 E28 Front height sensor RH
 E29 Hood switch
 E30 Head lamp washer motor
 E31 Parking brake switch
 E32 ECS Reverse valve module
 E33 ECS Solenoid valve
 E34 Stop lamp switch
 E37 Washer motor
 E38 Washer level sensor
 E45 Multipurpose check connector
 E51 Cooling fan relay
 E52 ECS Compressor relay
 E53 ESCL (IGN1) relay
 E54 ESCL (IGN2) relay
 E55 ESCL (ACC) relay
 E56 Stop lamp relay
 E58 Trunk lid relay
 E60 ACC Socket relay
 E65 Head lamp washer relay
 JEA Joint connector
 JEB Joint connector

JEC Joint connector
 E/R-E1A Connection with ENGINE COMPARTMENT JUNCTION BLOCK
 E/R-E1B Connection with ENGINE COMPARTMENT JUNCTION BLOCK
 E/R-E2A Connection with ENGINE COMPARTMENT JUNCTION BLOCK
 E/R-E2B Connection with ENGINE COMPARTMENT JUNCTION BLOCK
 EA11 Connection with AIR BAG EXT. harness
 EE01 Connection with BATTERY CABLE harness
 EE11 Connection with GENERATOR EXT. harness
 EE21 Connection with FRONT END MODULE harness
 EE31 Connection with FRONT END MODULE harness
 EE41 Connection with FRONT WARNING EXT. harness
 EE51 Connection with FRONT END MODULE harness
 EF11 Connection with FLOOR harness
 EF21 Connection with FLOOR harness
 EF31 Connection with FLOOR harness
 EF41 Connection with FLOOR harness
 EF51 Connection with FLOOR harness
 EM11 Connection with MAIN harness
 EM21 Connection with MAIN harness
 EM31 Connection with MAIN harness
 EM41 Connection with MAIN harness
 GE01 Ground
 GE02 Ground
 GE03 Ground
 GE04 Ground
 GE05 Ground
 GE06 Ground
 GE07 Ground
 GE08 Ground
 Z01 Diode

FRONT WARNING EXT. HARNESS

E71 Forward parking assist sensor LH
 E72 Forward parking assist sensor RH
 E73 Forward parking assist sensor side LH
 E74 Forward parking assist sensor side RH
 JFWS Joint connector
 EE41 Connection with FRONT harness

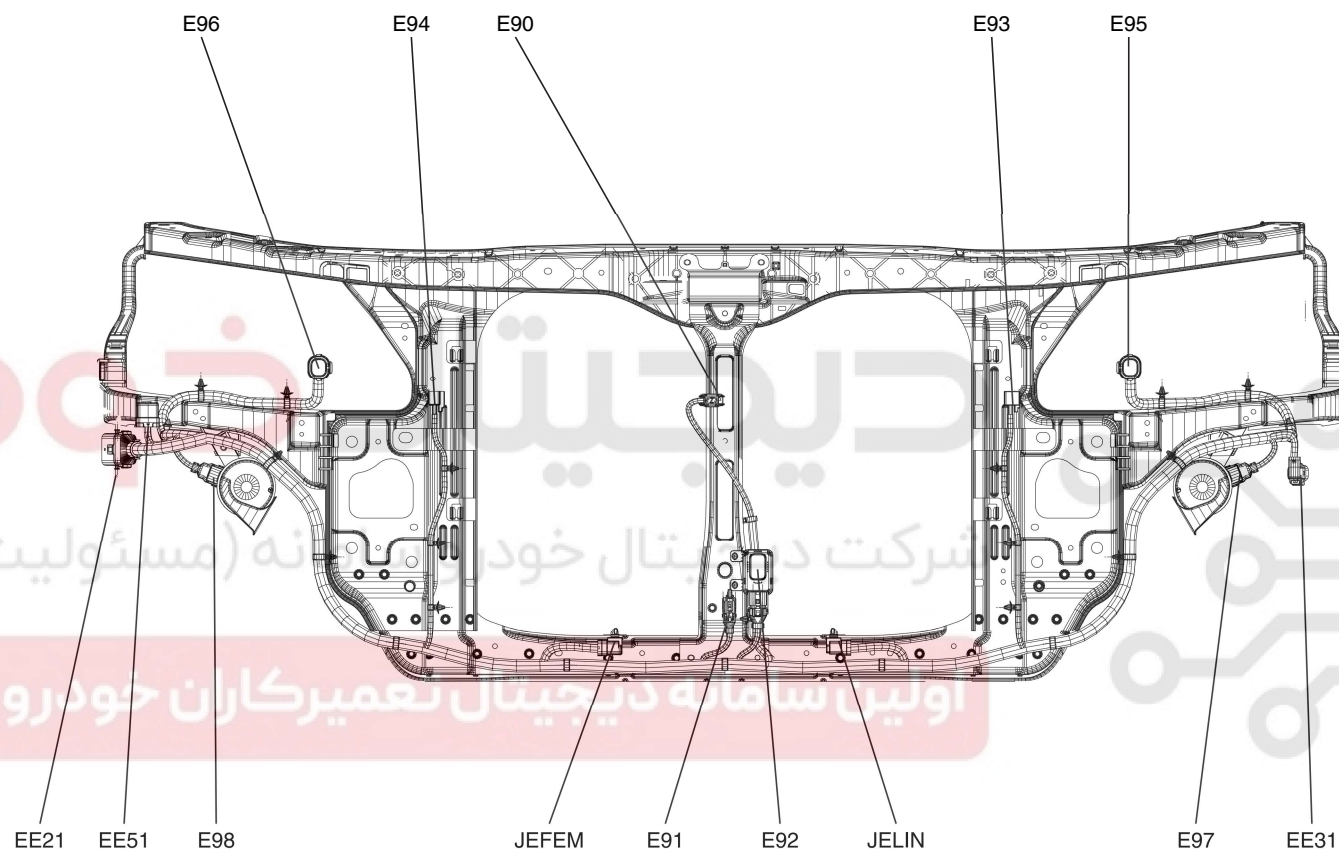
GENERATOR EXT. HARNESS

E80 Electronic A/C Compressor
 E81 Generator
 EE11 Connection with FRONT harness

FRONT HARNESS

Front Harness (3)

HL-5



FRONT END MODULE HARNESS

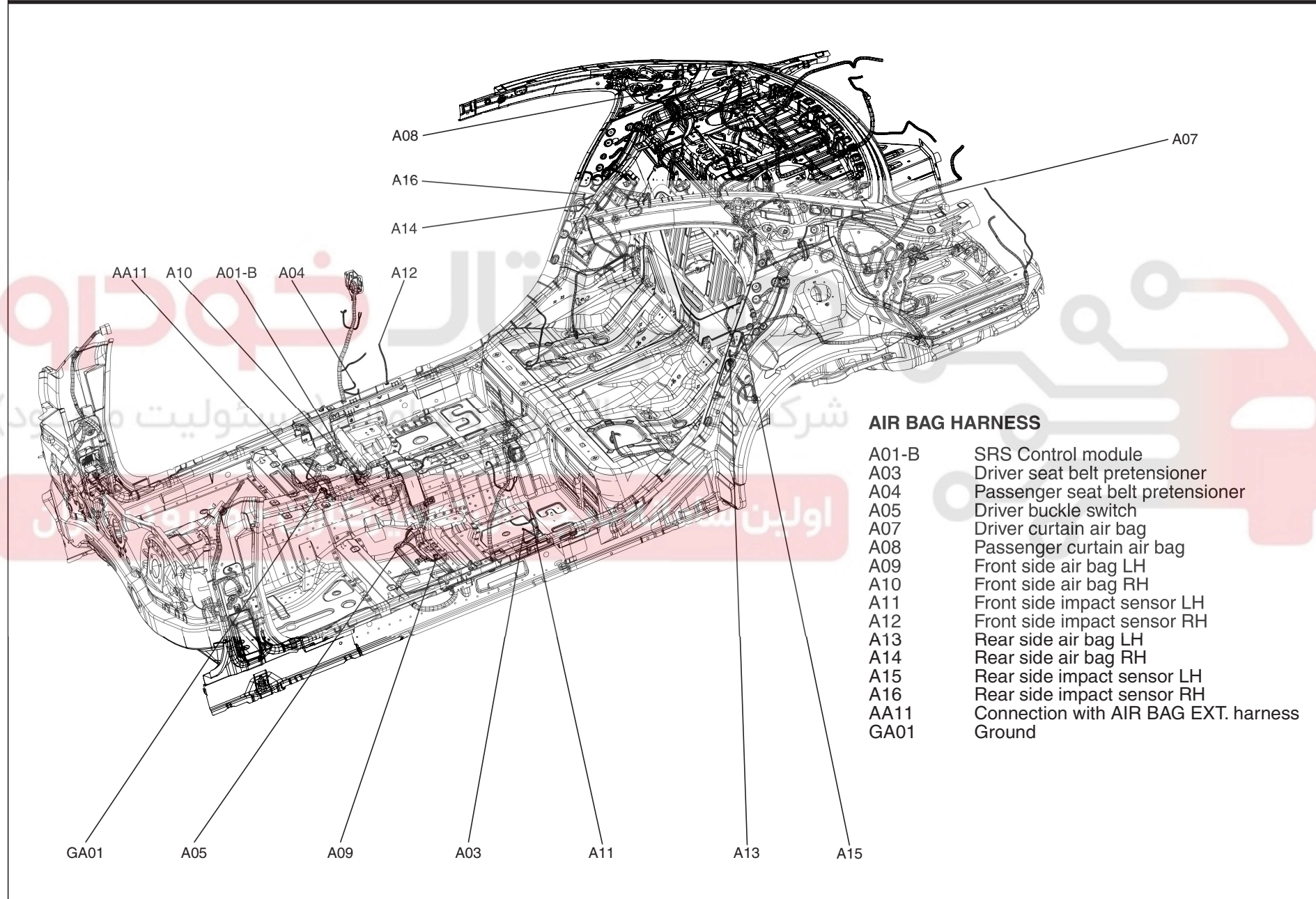
E90 Smart cruise control module
 E91 Ambient sensor
 E92 AQS Sensor
 E93 Front impact sensor LH
 E94 Front impact sensor RH
 E95 Head lamp LH
 E96 Head lamp RH
 E97 Horn LH
 E98 Horn RH

JELIN Joint connector
 JEFEM Joint connector
 EE21 Connection with FRONT harness
 EE31 Connection with FRONT harness
 EE51 Connection with FRONT harness

AIR BAG HARNESS EFC887BD

Air Bag Harness (1)

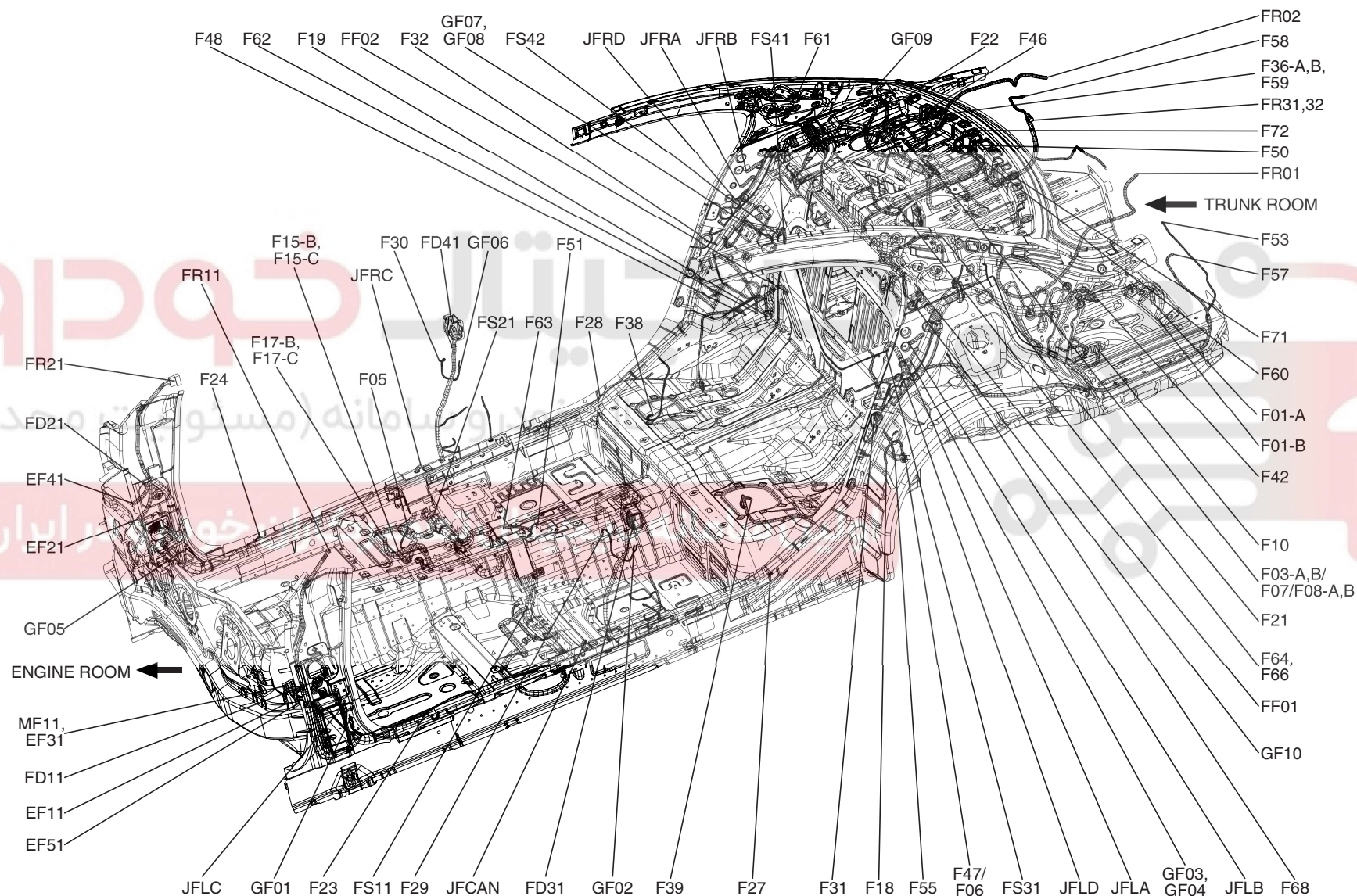
HL-6



FLOOR HARNESS E5ECC5EC

Floor Harness (1)

HL-7



FLOOR HARNESS

Floor Harness (2)

HL-8

FLOOR HARNESS

F01-A ECS Control module
 F01-B ECS Control module
 F03-A AMP
 F03-B AMP
 F05 ATM Shift level ill.
 F06 Auto head lamp leveling device sensor
 F07 AV JBL AMP (With AV)
 F08-A AV JBL AMP (With AV)
 F08-B AV JBL AMP (With AV)
 F10 Camera module
 F15-B Console switch LH
 F15-C Console switch LH
 F17-B Console switch RH
 F17-C Console switch RH
 F18 Rear ECS Damper sensor LH
 F19 Rear ECS Damper sensor RH
 F21 Deck speaker LH
 F22 Deck speaker RH
 F23 Front door scuff lamp LH
 F24 Front door scuff lamp RH
 F27 Rear door scuff lamp LH
 F28 Rear door scuff lamp RH
 F29 Front door switch LH
 F30 Front door switch RH
 F31 Rear door switch LH
 F32 Rear door switch RH
 F36-A Forward & Rear parking assist control module
 F36-B Forward & Rear parking assist control module
 F38 Fuel sub sensor
 F39 Fuel sender & Fuel pump motor
 F42 Fuel filler door motor
 F44 Rear ECS G-Sensor
 F45 Button start antenna LH
 F46 Button start antenna RH
 F47 Rear height sensor LH
 F48 Rear height sensor RH
 F50 High-mounted stop lamp
 F51 Interior antenna.2
 F53 Power striker
 F54 Power trunk lid control module
 F55 Rear wheel sensor LH
 F57 Rear combination lamp LH (OUT)
 F58 Rear combination lamp RH (OUT)
 F59 Rear curtain module
 F60 Rear curtain motor

F61 Rear defogger (+)
 F62 Rear wheel sensor RH
 F63 Instrument cluster sensor (W/O EPB)
 F64 Sub woofer (W/O AV)
 F66 Sub woofer (With AV)
 F68 Trunk antenna
 F71 Trunk room lamp LH
 F72 Trunk room lamp RH
 F73 Active headrest sensor module
 F74 Instrument cluster sensor (With EPB)
 JFCAN Joint connector
 JFLA Joint connector
 JFLB Joint connector
 JFLC Joint connector
 JFLD Joint connector
 JFRA Joint connector
 JFRB Joint connector
 JFRC Joint connector
 JFRD Joint connector
 EF11 Connection with FRONT harness
 EF21 Connection with FRONT harness
 EF31 Connection with FRONT harness
 EF41 Connection with FRONT harness
 EF51 Connection with FRONT harness
 FD11 Connection with DRIVER DOOR harness
 FD21 Connection with PASSENGER DOOR harness
 FD31 Connection with REAR DOOR LH harness
 FD41 Connection with REAR DOOR RH harness
 FF01 Connection with FLOOR harness
 FF01 Connection with FLOOR harness
 FF02 Connection with EPB EXT. harness
 FR01 Connection with TRUNK LID harness
 FR02 Connection with TRUNK LID harness
 FR11 Connection with ROOF harness
 FR21 Connection with ROOF harness
 FR31 Connection with BACK WARNING EXT. harness
 FR32 Connection with BACK WARNING EXT. harness
 FS11 Connection with DRIVER SEAT harness
 FS21 Connection with PASSENGER SEAT harness
 FS31 Connection with REAR SEAT LH harness
 FS41 Connection with REAR SEAT RH harness
 FS42 Connection with REAR SEAT RH harness
 MF11 Connection with MAIN harness
 MF21 Connection with MAIN harness
 GF01 Ground

GF02 Ground
 GF03 Ground
 GF04 Ground
 GF05 Ground
 GF06 Ground
 GF07 Ground
 GF08 Ground
 GF09 Ground
 GF10 Ground

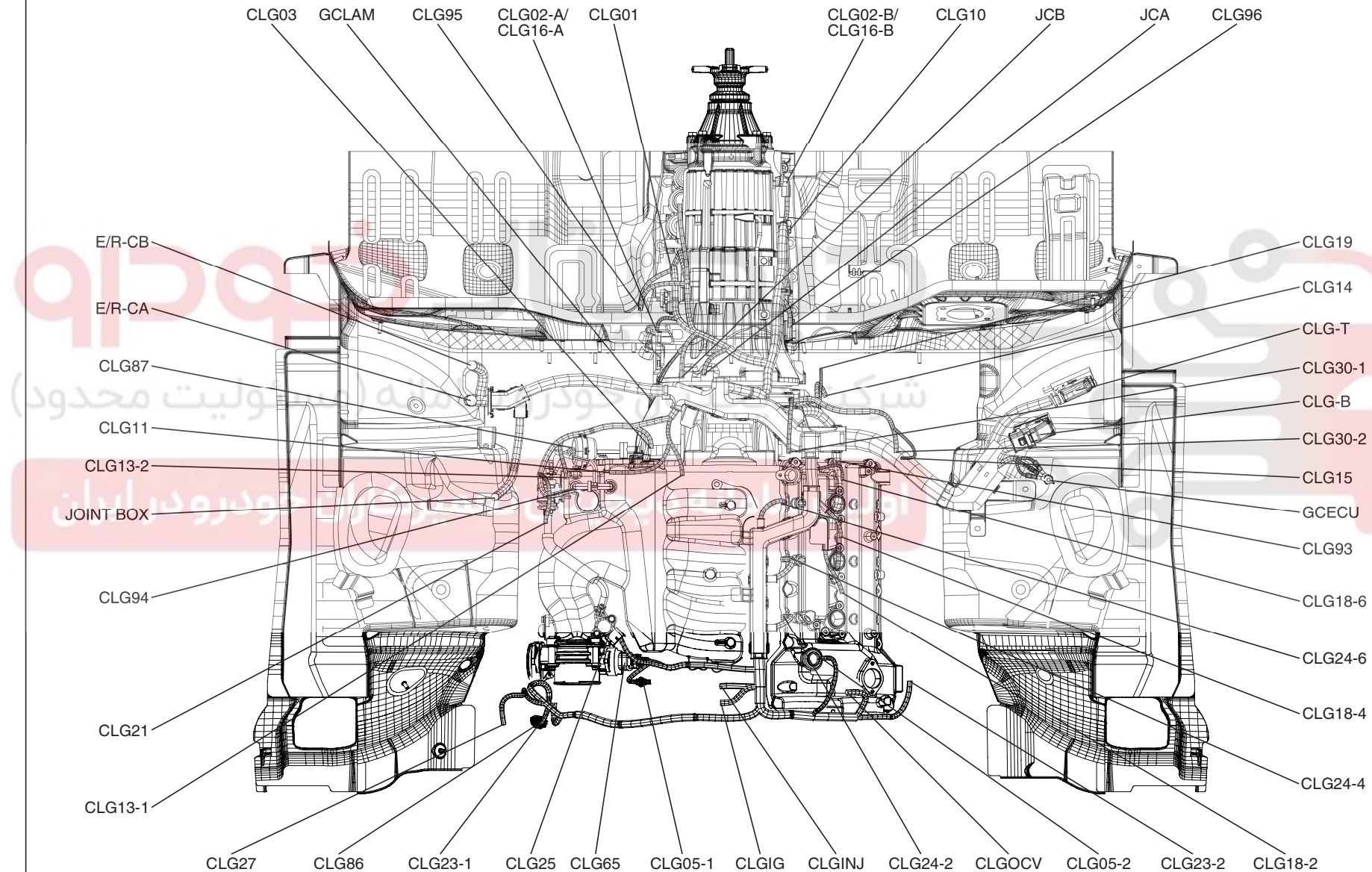
EPB EXT. HARNESS

F80 EPB Module
 JFEPB Joint connector
 FF02 Connection with FLOOR harness

CONTROL HARNESS EAECF277

Control Harness (1)

HL-9



CONTROL HARNESS

Control Harness (2)

HL-10

CONTROL HARNESS

CLG01	Transmission range switch
CLG02-A	Pulse generator 'A'
CLG02-B	Pulse generator 'B'
CLG03	Oil temperature sensor
CLG05-1	Oil control valve(BANK1)
CLG05-2	Oil control valve(BANK2)
CLG09	Start solenoid
CLG10	Transmission
CLG11	Engine coolant temperature sensor
CLG13-1	Camshaft position sensor(BANK1)(INTAKE)
CLG13-2	Camshaft position sensor(BANK1)(EXHAUST)
CLG14	Crankshaft position sensor
CLG15	Oil pressure switch
CLG16-A	Pulse generator 'A'
CLG16-B	Pulse generator 'B'
CLG18-2	Ignition coil #2
CLG18-4	Ignition coil #4
CLG18-6	Ignition coil #6
CLG19	Condenser
CLG21	Canister purge control solenoid valve
CLG23-1	Knock sensor #1
CLG23-2	Knock sensor #2
CLG24-2	Injector #2
CLG24-4	Injector #4
CLG24-6	Injector #6
CLG25	MAP Sensor
CLG27	Mass air flow sensor
CLG30-1	Camshaft position sensor(BANK2)(INTAKE)
CLG30-2	Camshaft position sensor(BANK2)(EXHAUST)
CLG65	ETC Motor & Throttle position sensor
CLG86	Power steering pressure sensor (W/O EHSP)
CLG87	Variable intake manifold valve
CLG93	Oxygen sensor #1 (B1/S1)
CLG94	Oxygen sensor #2 (B2/S1)
CLG95	Oxygen sensor #3 (B1/S2)
CLG96	Oxygen sensor #4 (B2/S2)
CLG-B	ECM
CLG-T	TCM
JCA	Joint connector
JCB	Joint connector
CLGIG	Connection with IGNITION COIL harness
CLGINJ	Connection with INJECTOR harness
CLGOCV	Connection with OIL CONTROL VALVE harness
E/R-CA	Connection with ENGINE COMPARTMENT JUNCTION BLOCK
E/R-CB	Connection with ENGINE COMPARTMENT JUNCTION BLOCK

GCECU	Ground
GCLAM	Ground

IGNITION COIL HARNESS

CLG18-1	Ignition coil #1
CLG18-3	Ignition coil #3
CLG18-5	Ignition coil #5
CLGIG	Connection with CONTROL harness

INJECTOR HARNESS

CLG24-1	Injector #1
CLG24-3	Injector #3
CLG24-5	Injector #5
CLGINJ	Connection with CONTROL harness

OIL CONTROL VALVE HARNESS

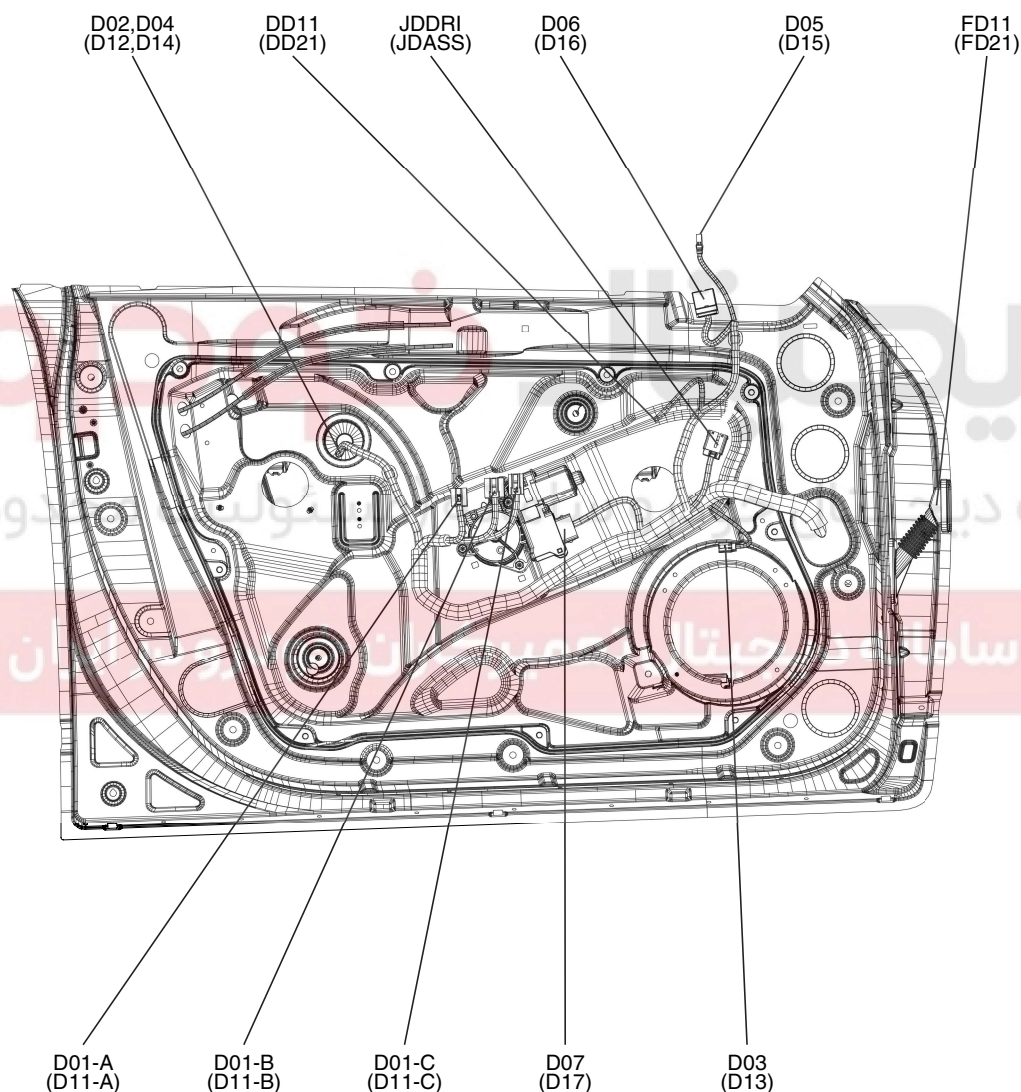
CLG98-1	Oil control valve(BANK1)
CLG98-2	Oil control valve(BANK2)
CLGOCV	Connection with CONTROL harness

DOOR HARNESS

E43BF3B5

Door Harness (1)

HL-11



DRIVER DOOR HARNESS

D01-A	Driver door module
D01-B	Driver door module
D01-C	Driver door module
D02	Driver door lock actuator
D03	Front door speaker LH
D04	Front smart outside handle LH
D05	Front tweeter speaker LH
D06	Power outside mirror & Mirror folding motor LH
D07	Driver power window module
JDDRI	Joint connector
DD11	Connection with DRIVER DOOR EXT. harness
FD11	Connection with FLOOR harness

DRIVER DOOR EXT. HARNESS

D51	Rear curtain switch
D52	Rear curtain & IMS Switch
D53	IMS Switch
D54	Front door middle speaker LH
D55	Trunk lid & Fuel filler door switch
D56	Front door lamp LH
DD11	Connection with DRIVER DOOR harness

PASSENGER DOOR HARNESS

D11-A	Passenger door module
D11-B	Passenger door module
D11-C	Passenger door module
D12	Passenger door lock actuator
D13	Front door speaker RH
D14	Front smart outside handle RH
D15	Front tweeter speaker RH
D16	Power outside mirror & Mirror folding motor RH
D17	Passenger power window module
JDASS	Joint connector
DD21	Connection with PASSENGER DOOR EXT. harness
FD21	Connection with FLOOR harness

PASSENGER DOOR EXT. HARNESS

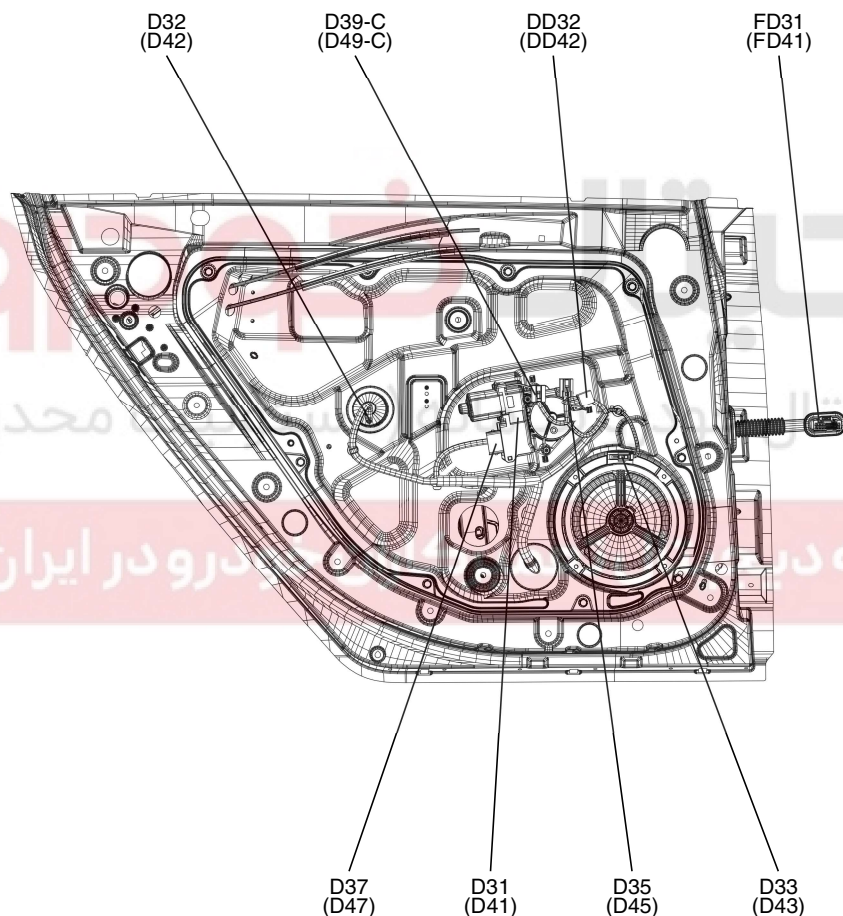
D58	Front door lamp RH
D59	Front door middle speaker RH
DD21	Connection with PASSENGER DOOR harness

* () PASSENGER

DOOR HARNESS

Door Harness (2)

HL-12



REAR DOOR LH HARNESS

D31	Rear door ash-tray lamp LH
D32	Rear door lock actuator LH
D33	Rear door speaker LH
D35	Rear power window switch LH
D37	Rear power window module LH
D39-C	Rear door module LH
DD32	Connection with REAR DOOR LH EXT. harness
FD31	Connection with FLOOR harness

REAR DOOR LH EXT. HARNESS

D61	Rear door lamp LH
D62	Rear tweeter speaker LH
D63	Rear door module LH
DD32	Connection with REAR DOOR LH harness

REAR DOOR RH HARNESS

D41	Rear door ash-tray lamp RH
D42	Rear door lock actuator RH
D43	Rear door speaker RH
D45	Rear power window switch RH
D47	Rear power window module RH
D49-C	Rear door module RH
DD42	Connection with REAR DOOR RH EXT. harness
FD41	Connection with FLOOR harness

REAR DOOR RH EXT. HARNESS

D65	Rear door lamp RH
D66	Rear tweeter speaker RH
D67	Rear door module RH
DD42	Connection with REAR DOOR RH harness

* () RIGHT

ROOF HARNESS

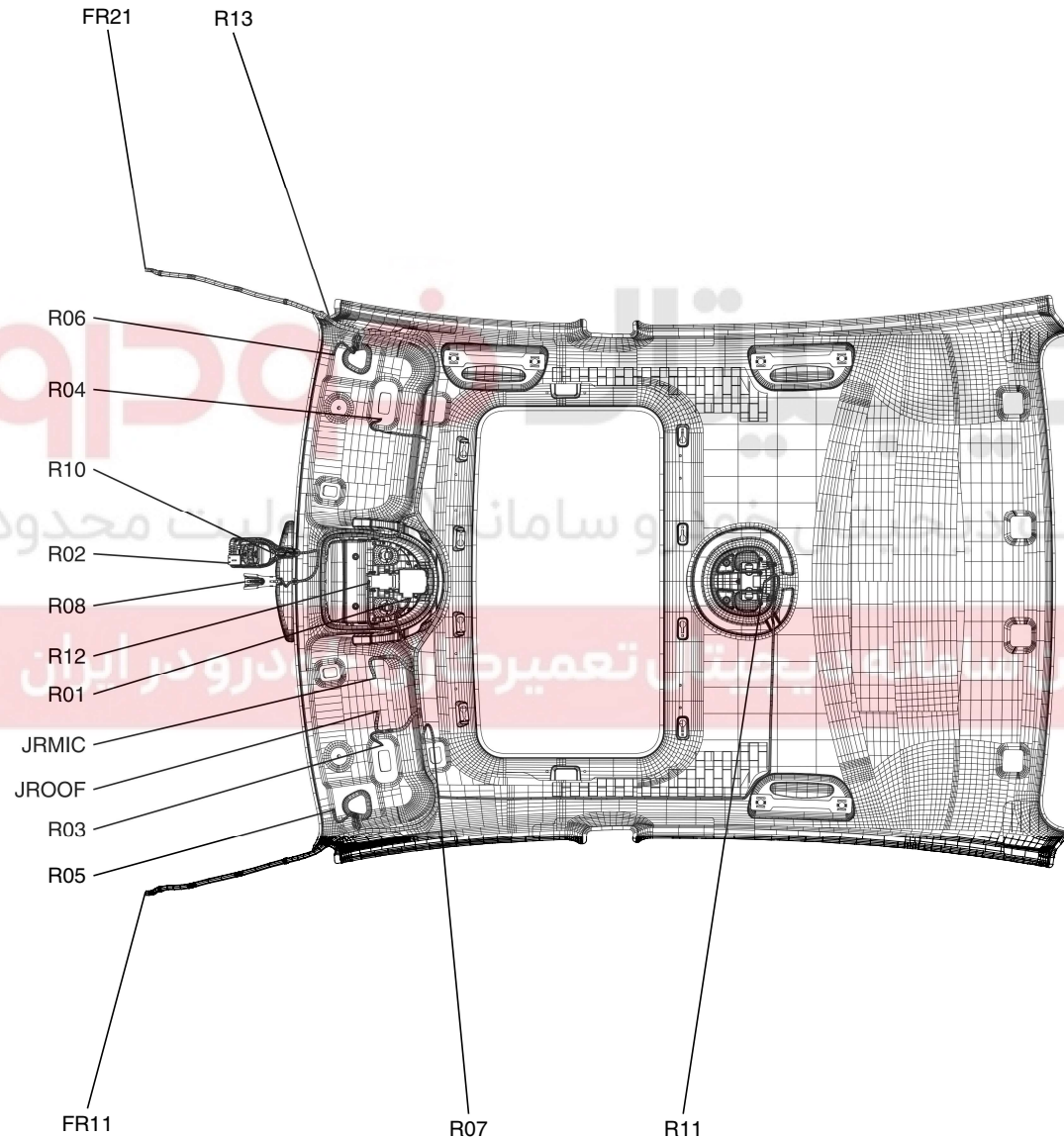
E442E920

Roof Harness (1)

HL-13

ROOF HARNESS

R01	Front room lamp
R02	Auto defogger sensor
R03	Vanity lamp LH
R04	Vanity lamp RH
R05	Vanity lamp switch LH
R06	Vanity lamp switch RH
R07	Handsfree MIC (With AV)
R08	Electro chromic mirror
R10	Rain sensor
R11	Rear room lamp
R12	Sunroof switch
R13	Overhead console lamp
R15	Sunroof motor
JROOF	Joint connector
JRMIC	Joint connector
FR11	Connection with FLOOR harness
FR21	Connection with FLOOR harness

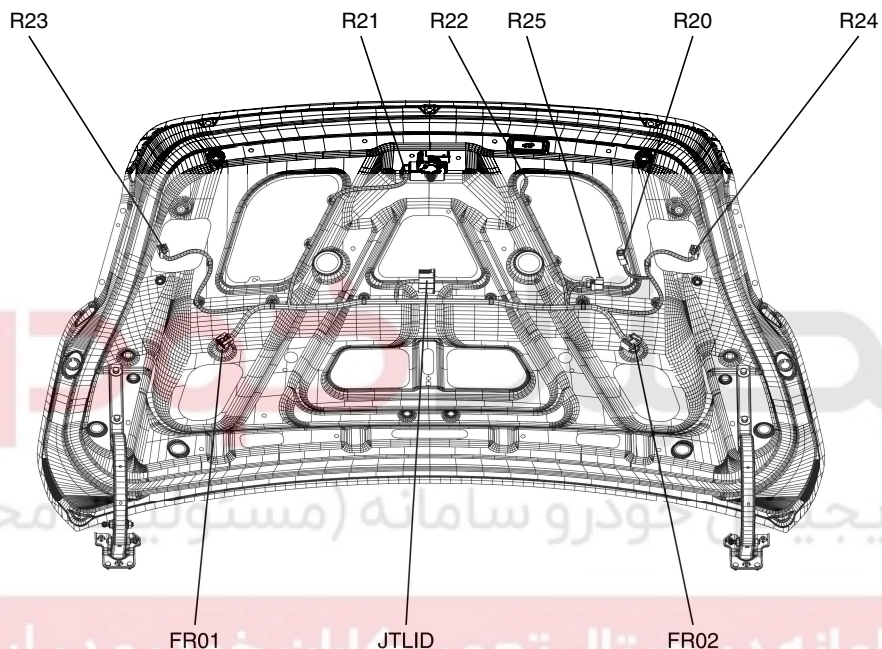


TRUNK LID & BACK WARNING EXT. HARNESS

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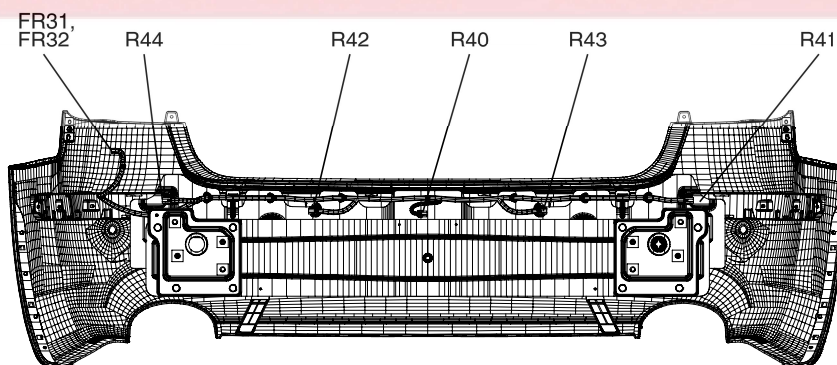
Trunk Lid & Back Warning EXT. Harness (1)

HL-14



TRUNK LID HARNESS

- R20 Rear camera
- R21 Power latch assembly
- R22 Push button
- R23 Rear combination lamp LH (IN)
- R24 Rear combination lamp RH (IN)
- R25 Trunk lid handle switch & License lamp
- JTLID Joint connector
- FR01 Connection with FLOOR harness
- FR02 Connection with FLOOR harness



BACK WARNING EXT. HARNESS

- R40 Bumper antenna
- R41 Rear parking assist sensor LH
- R42 Rear parking assist sensor RH
- R43 Rear parking assist sensor side LH
- R44 Rear parking assist sensor side RH
- FR31 Connection with FLOOR harness
- FR32 Connection with FLOOR harness

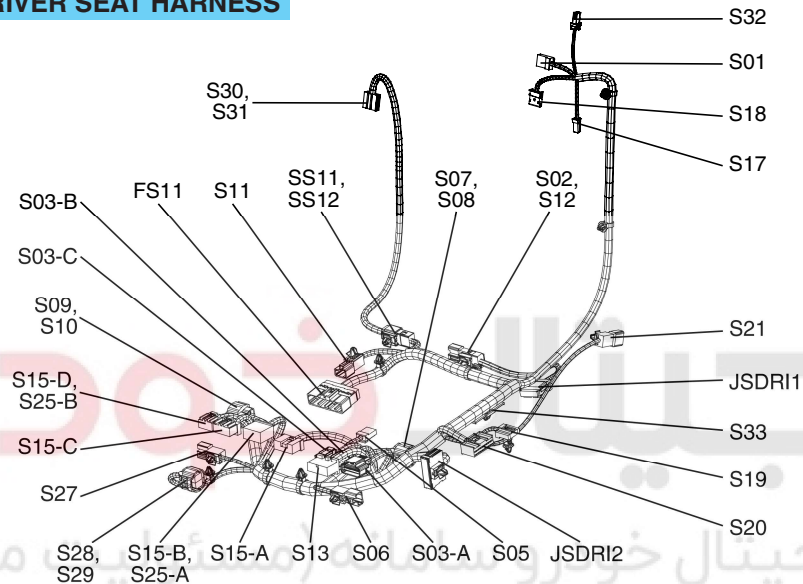
SEAT HARNESS

EB20E1BD

Seat Harness (1)

HL-15

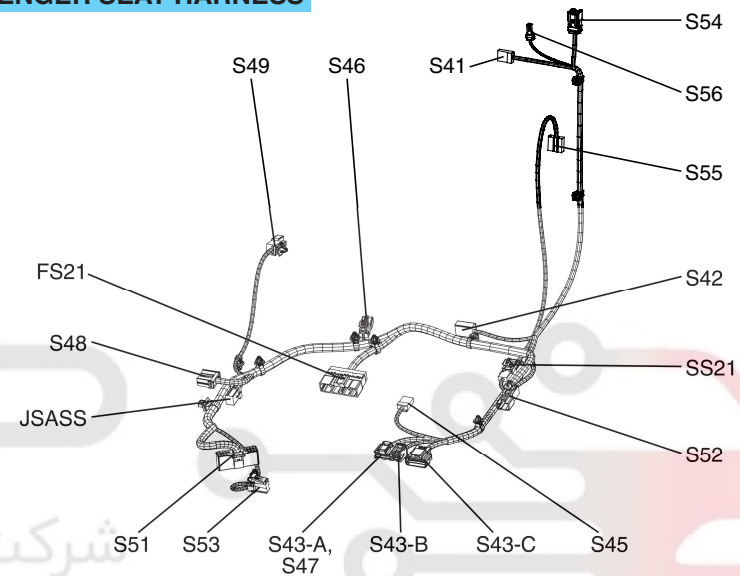
DRIVER SEAT HARNESS



DRIVER SEAT HARNESS

S01	Driver back thermocouple(With CCS)	S21	Driver reclining limit switch
S02	Driver CCS Blower motor(With CCS)	S25-A	Driver power seat relay box(W/O IMS)
S03-A	Driver CCS Control module	S25-B	Driver power seat relay box(W/O IMS)
S03-B	Driver CCS Control module	S27	Driver slide limit switch
S03-C	Driver CCS Control module	S28	Driver slide motor(W/O IMS)
S05	Driver cushion thermocouple(With CCS)	S29	Driver slide motor(With IMS)
S06	Front height limit switch	S30	Driver reclining motor(W/O IMS)
S07	Front height motor(W/O IMS)	S31	Driver reclining motor(With IMS)
S08	Front height motor(With IMS)	S32	Driver active headrest
S09	Rear height motor(W/O IMS)	S33	Check connector
S10	Rear height motor(With IMS)	JSDRI1	Joint connector
S11	Rear height limit switch	JSDRI2	Joint connector
S12	Driver cushion warmer(W/O CCS)	FS11	Connection with FLOOR harness
S13	Driver seat warmer module(W/O CCS)	SS11	Connection with DRIVER RECLINING MOTOR EXT. harness (With IMS)
S15-A	IMS Control module	SS12	Connection with DRIVER RECLINING MOTOR EXT. harness (W/O IMS)
S15-B	IMS Control module		
S15-C	IMS Control module		
S15-D	IMS Control module		
S17	Driver lumbar support motor		
S18	Driver lumbar support valve		
S19	Driver lumbar support switch		
S20	Driver power seat switch		

PASSENGER SEAT HARNESS



PASSENGER SEAT HARNESS

S41	Passenger back thermocouple (With CCS)
S42	Passenger CCS Blower motor (With CCS)
S43-A	Passenger CCS Control module
S43-B	Passenger CCS Control module
S43-C	Passenger CCS Control module
S45	Passenger cushion thermocouple (With CCS)
S46	Passenger cushion warmer (W/O CCS)
S47	Passenger seat warmer module (W/O CCS)
S48	Passenger power seat switch
S49	Passenger reclining limit switch
S51	Passenger power seat relay box
S52	Passenger slide limit switch
S53	Passenger slide motor
S54	Passenger walk in switch
S55	Passenger reclining motor
S56	Passenger active headrest
JSASS	Joint connector
FS21	Connection with FLOOR harness
SS21	Connection with PASSENGER RECLINING MOTOR EXT.harness

SEAT HARNESS

Seat Harness (2)

HL-16

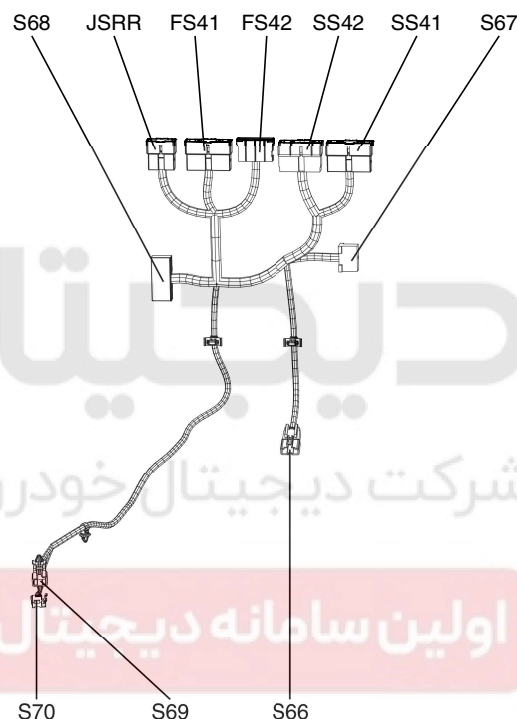
REAR SEAT LH HARNESS



REAR SEAT LH HARNESS

S61	Rear cushion warmer LH
S62	Rear seat warmer module LH
S63	Rear slide limit switch LH
S64	Rear slide motor LH
FS31	Connection with FLOOR harness

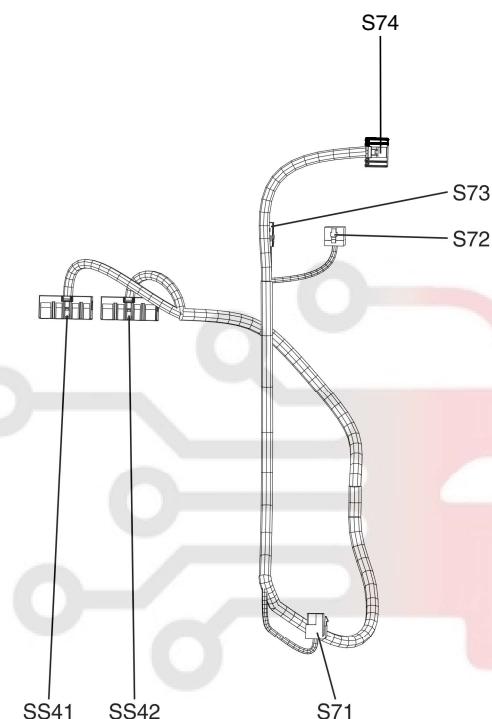
REAR SEAT RH HARNESS



REAR SEAT RH HARNESS

S66	Rear cushion warmer RH
S67	Rear seat warmer module RH
S68	Rear power seat relay box
S69	Rear slide limit switch RH
S70	Rear slide motor RH
JSRR	Joint connector
FS41	Connection with FLOOR harness
FS42	Connection with FLOOR harness
SS41	Connection with REAR POWER REMOCON harness
SS42	Connection with REAR POWER REMOCON harness

REAR POWER REMOCON HARNESS



REAR POWER REMOCON HARNESS

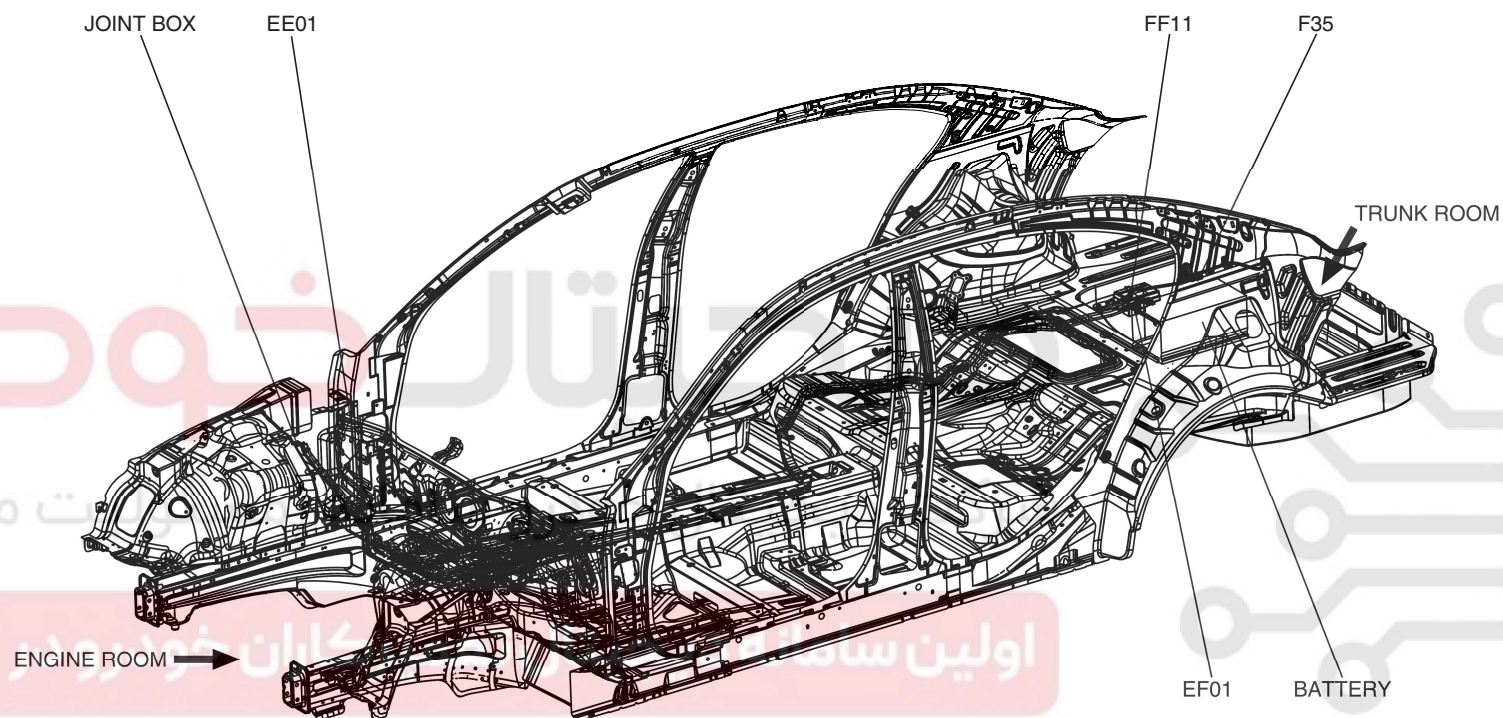
S71	Rear Accessory socket
S72	Rear audio switch
S73	Rear limit switch ill.
S74	Rear power seat control switch
SS41	Connection with REAR SEAT RH harness
SS42	Connection with REAR SEAT RH harness

BATTERY HARNESS

E9D834E4

Battery Harness (1)

HL-17



BATTERY CABLE HARNESS

EF01 Connection with BATTERY FUSE BOX harness
 EE01 Connection with FRONT harness

FLOOR HARNESS

F35 Electronic battery sensor
 FF11 Connection with BATTERY FUSE BOX harness