

## SECTION 2

# POSITION OF CONNECTORS AND GROUNDS

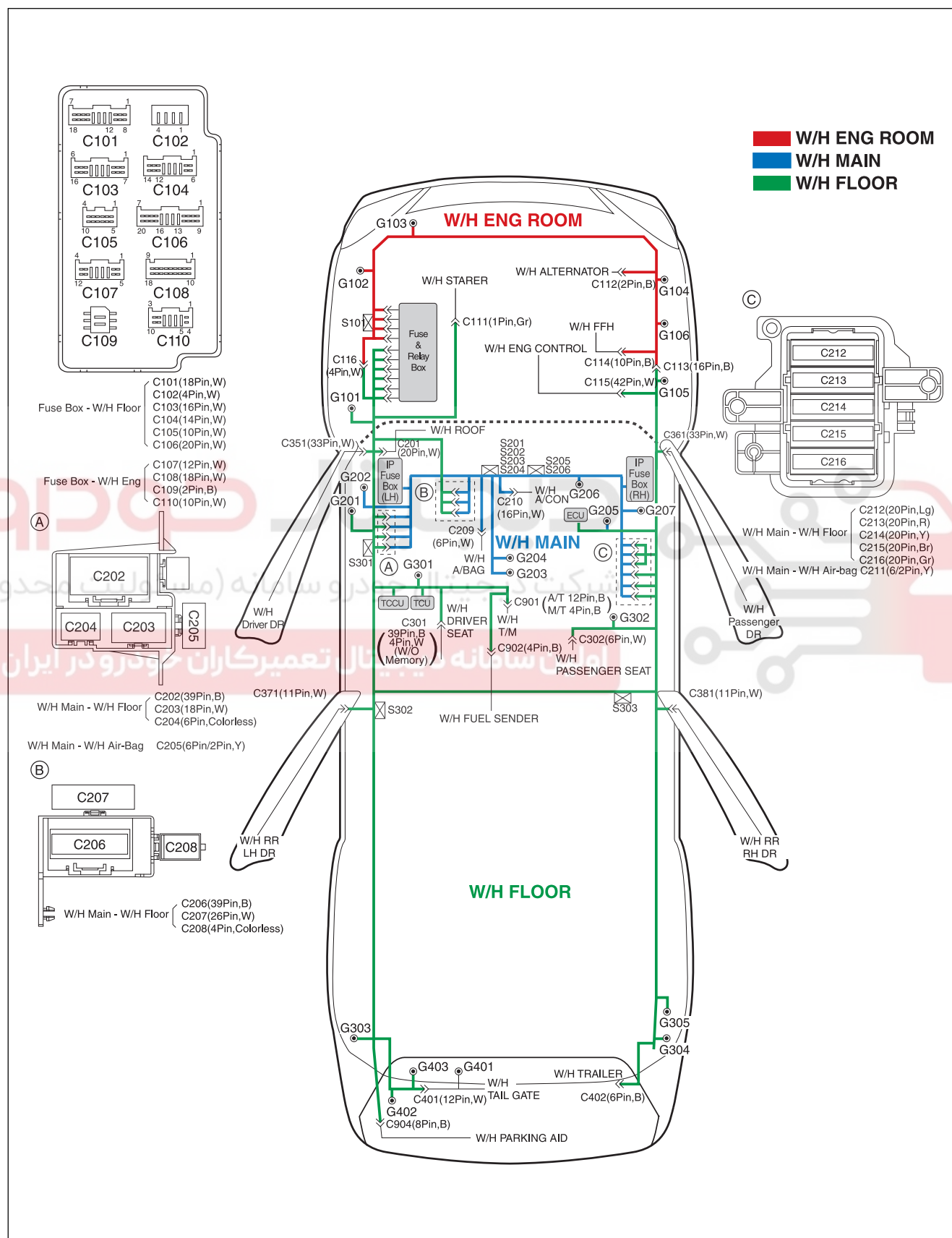
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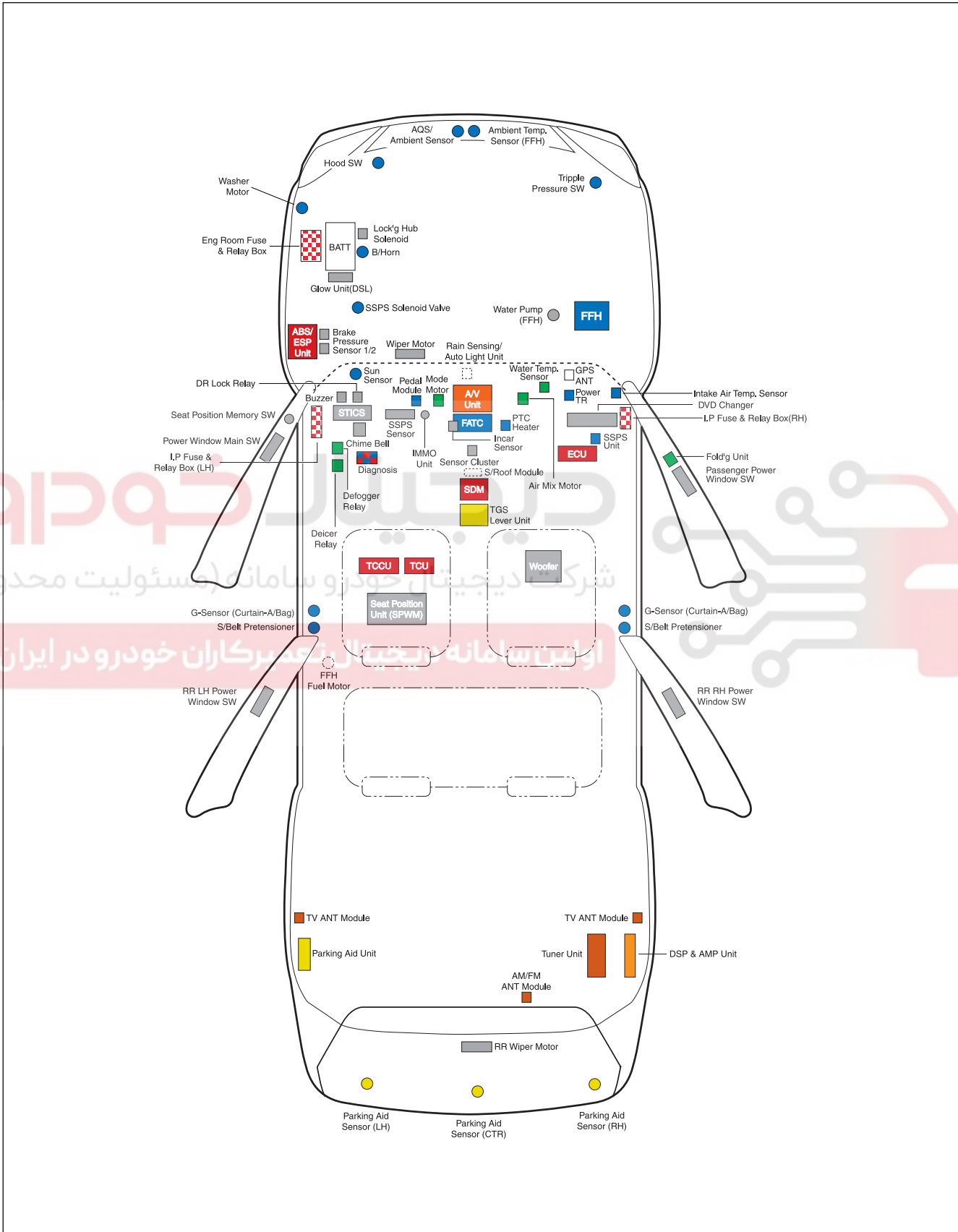
## 1. WIRING HARNESS, COMPONENTS LOCATION 0000

## 1) WIRING HARNESS





## 2) COMPONENTS LOCATION



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### 3) CONNECTOR, GROUND & SPLICE PACK INFORMATION

#### ► CONNECTOR

| Connector Number<br>(Pin Number, Color) | Connecting Wiring<br>Harness          | Connector Position                | Remark        |
|-----------------------------------------|---------------------------------------|-----------------------------------|---------------|
| C101 (18Pin, White)                     | W/H Floor - Eng Room Fuse & Relay Box | Eng Room Fuse & Relay Box         |               |
| C102 (4Pin, White)                      | W/H Floor - Eng Room Fuse & Relay Box | Eng Room Fuse & Relay Box         |               |
| C103 (16Pin, White)                     | W/H Floor - Eng Room Fuse & Relay Box | Eng Room Fuse & Relay Box         |               |
| C104 (14Pin, White)                     | W/H Floor - Eng Room Fuse & Relay Box | Eng Room Fuse & Relay Box         |               |
| C105 (10Pin, White)                     | W/H Floor - Eng Room Fuse & Relay Box | Eng Room Fuse & Relay Box         |               |
| C106 (20Pin, White)                     | W/H Floor - Eng Room Fuse & Relay Box | Eng Room Fuse & Relay Box         |               |
| C107 (12Pin, White)                     | W/H Eng - Eng Room Fuse & Relay Box   | Eng Room Fuse & Relay Box         |               |
| C108 (18Pin, White)                     | W/H Eng - Eng Room Fuse & Relay Box   | Eng Room Fuse & Relay Box         |               |
| C109 (2Pin, Black)                      | W/H Eng - Eng Room Fuse & Relay Box   | Eng Room Fuse & Relay Box         |               |
| C110 (10Pin, White)                     | W/H Eng - Eng Room Fuse & Relay Box   | Eng Room Fuse & Relay Box         |               |
| C111 (1Pin, Gray)                       | W/H Floor - Starter Motor             | Under the Preheating Time Relay   | Solenoid      |
| C112 (2Pin, Black)                      | W/H Eng - W/H Alternator              | Behind RH Head Lamp               | Only D20DT    |
| C112 (4Pin, Black)                      | W/H Eng - W/H Alternator              | Behind RH Head Lamp               | D27DT, GSL    |
| C113 (16Pin, Black)                     | W/H Eng - W/H Floor                   | Inside RH Fender PNL              |               |
| C114 (10Pin, Black)                     | W/H Eng - W/H FFH                     | Right Eng Room Dash PNL           | FFH           |
| C115 (42Pin, Black)                     | W/H Floor - W/H Eng Control           | Right Eng Room Dash PNL           |               |
| C116 (4Pin, White)                      | W/H Eng - W/H Floor                   | Inside Fuse & Relay Box           |               |
| C201 (20Pin, White)                     | W/H Floor - W/H Roof                  | Inside Driver Cowl Side PNL       |               |
| C202 (39Pin, Black)                     | W/H Main - W/H Floor                  | Driver Cowl Side C/Holder         |               |
| C203 (18Pin, White)                     | W/H Main - W/H Floor                  | Driver Cowl Side C/Holder         |               |
| C204 (6Pin, Colorless)                  | W/H Main - W/H Floor                  | Driver Cowl Side C/Holder         |               |
| C205 (2Pin, Yellow)                     | W/H Main - W/H A/Bag                  | Driver Cowl Side C/Holder         |               |
| C205 (6Pin, Yellow)                     | W/H Main - W/H A/Bag                  | Driver Cowl Side C/Holder         | Curtain A/Bag |
| C206 (39Pin, Black)                     | W/H Main - W/H Floor                  | Upper the Driver Legroom          | C/Holder      |
| C207 (26Pin, White)                     | W/H Main - W/H Floor                  | Upper the Driver Legroom          | C/Holder      |
| C208 (4Pin, Colorless)                  | W/H Main - W/H Floor                  | Upper the Driver Legroom          | C/Holder      |
| C209 (6Pin, White)                      | W/H Main - W/H A/Bag                  | Upper the Driver Legroom          | A/Bag         |
| C210 (16Pin, White)                     | W/H Main - W/H A/Con                  | Inside the Middle I/P (Right PTC) |               |
| C211 (2Pin, Yellow)                     | W/H Main - W/H A/Bag                  | Passenger Cowl Side C/Holder      |               |
| C211 (6Pin, Yellow)                     | W/H Main - W/H A/Bag                  | Passenger Cowl Side C/Holder      | Curtain A/Bag |
| C212 (20Pin, L/Green)                   | W/H Main - W/H Floor                  | Passenger Cowl Side C/Holder      |               |
| C213 (20Pin, Red)                       | W/H Main - W/H Floor                  | Passenger Cowl Side C/Holder      |               |
| C214 (20Pin, Yellow)                    | W/H Main - W/H Floor                  | Passenger Cowl Side C/Holder      |               |
| C215 (20Pin, Brown)                     | W/H Main - W/H Floor                  | Passenger Cowl Side C/Holder      |               |
| C216 (20Pin, Gray)                      | W/H Main - W/H Floor                  | Passenger Cowl Side C/Holder      |               |



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| Connector Number<br>(Pin Number, Color) | Connecting Wiring<br>Harness   | Connector Position       | Remark     |
|-----------------------------------------|--------------------------------|--------------------------|------------|
| C301 (39Pin, Black)                     | W/H Floor - W/H Driver Seat    | Under the Driver Seat    | W/ Memory  |
| C301 (4Pin, White)                      | W/H Floor - W/H Driver Seat    | Under the Driver Seat    | W/O Memory |
| C302 (6Pin, White)                      | W/H Floor - W/H Passenger Seat | Under the Passenger Seat |            |
| C351 (33Pin, White)                     | W/H Floor - W/H Driver DR      | Under the LH "A" Pillar  |            |
| C361 (33Pin, White)                     | W/H Floor - W/H Passenger DR   | Under the RH "A" Pillar  |            |
| C371 (11Pin, White)                     | W/H Floor - W/H RR LH DR       | Under the LH "B" Pillar  |            |
| C381 (11Pin, White)                     | W/H Floor - W/H RR RH DR       | Under the RH "B" Pillar  |            |
| C401 (12Pin, Black)                     | W/H Floor - W/H T/Gate         | Under the RH T/Gate      |            |
| C402 (6Pin, Black)                      | W/H Floor - W/H Trailer        | Under RH Bumper          |            |
| C901 (12Pin, Black)                     | W/H Floor - W/H T/M            | Upper the T/M            | A/T        |
| C901 (4Pin, Black)                      | W/H Floor - W/H T/M            | Upper the T/M            | M/T        |
| C902 (4Pin, Black)                      | W/H Floor - W/H Fuel Sender    | Upper the T/M            |            |
| C904 (8Pin, Black)                      | W/H Floor - W/H PAS            | Under LH Bumper          |            |

شرکت دیجیتال خودرو (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



## ► GROUND

| Connector Number | Connecting Wiring Harness | Connector Position                      | Remark         |
|------------------|---------------------------|-----------------------------------------|----------------|
| G101             | W/H Floor                 | ABS/ESP Modulator                       | ABS/ESP        |
| G102             | W/H Eng Room              | Behind LH Head Lamp                     |                |
| G103             | W/H Eng Room              | LH FRT END PNL (LH Head Lamp Side)      |                |
| G104             | W/H Eng Room              | Behind RH Head Lamp                     |                |
| G105             | W/H Floor                 | RH Cowl Side PNL (Beside C114)          | A/Bag          |
| G106             | W/H Eng Room              | RH Fender PNL (Beside C113)             | GSL            |
| G201             | W/H Floor                 | Under the Driver Cowl Side PNL          | Under C/Holder |
| G202             | W/H Main                  | Under the Driver "A" Pillar             |                |
| G203             | W/H Main (W/H A/Bag)      | Beside A/Bag Unit                       | A/Bag          |
| G204             | W/H Main                  | Backside TGS Lever Unit                 |                |
| G205             | W/H Main                  | RH Eng ECU                              | ECU            |
| G206             | W/H Main                  | LH Eng ECU                              | PTC            |
| G207             | W/H Main                  | Inner the Passenger Cowl Side PNL       |                |
| G301             | W/H Floor                 | Under the Driver Seat                   |                |
| G302             | W/H Floor                 | Under the Passenger Seat                |                |
| G303             | W/H Floor                 | Driver QTR PNL (Under the QTR Glass)    |                |
| G304             | W/H Floor                 | Passenger QTR PNL (Under the QTR Glass) |                |
| G305             | W/H Floor                 | Passenger QTR PNL                       | Audio          |
| G401             | W/H T/Gate                | Center the T/Gate                       |                |
| G402             | W/H Floor                 | Upper the LH T/Gate                     | Heater Glass   |
| G403             | W/H Floor                 | Upper the LH T/Gate                     |                |

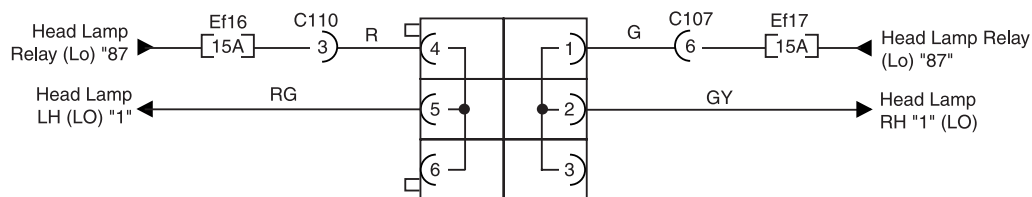
## ► SPLICE PACK

| Connector Number (Pin Number, Color) | Connecting Wiring Harness | Connector Position                        | Remark         |
|--------------------------------------|---------------------------|-------------------------------------------|----------------|
| S101 (6Pin, Black)                   | W/H Eng                   | Inside the Eng Room Fuse & Relay Box      | Head Lamp      |
| S201 (14Pin, Black)                  | W/H Main                  | RH Protector of the Driver Legroom        |                |
| S202 (14Pin, Black)                  | W/H Main                  | RH Protector of the Driver Legroom        | CAN            |
| S203 (14Pin, Black)                  | W/H Main                  | RH Protector of the Driver Legroom        | GND            |
| S204 (14Pin, Black)                  | W/H Main                  | RH Protector of the Driver Legroom        | ILL            |
| S205 (14Pin, Black)                  | W/H Main                  | Upper the PTC Protector                   | GND            |
| S206 (14Pin, Black)                  | W/H Main                  | Upper the PTC Protector                   | IGN1, T/Signal |
| S301 (14Pin, Black)                  | W/H Main                  | Beside Driver Seat W/H Protector          | CAN            |
| S302 (14Pin, Black)                  | W/H Main                  | Beside RR LH Seat W/H Protector           |                |
| S303 (8Pin, Black)                   | W/H Floor                 | Under the Passenger "B" PLR W/H Protector | DR Lock        |

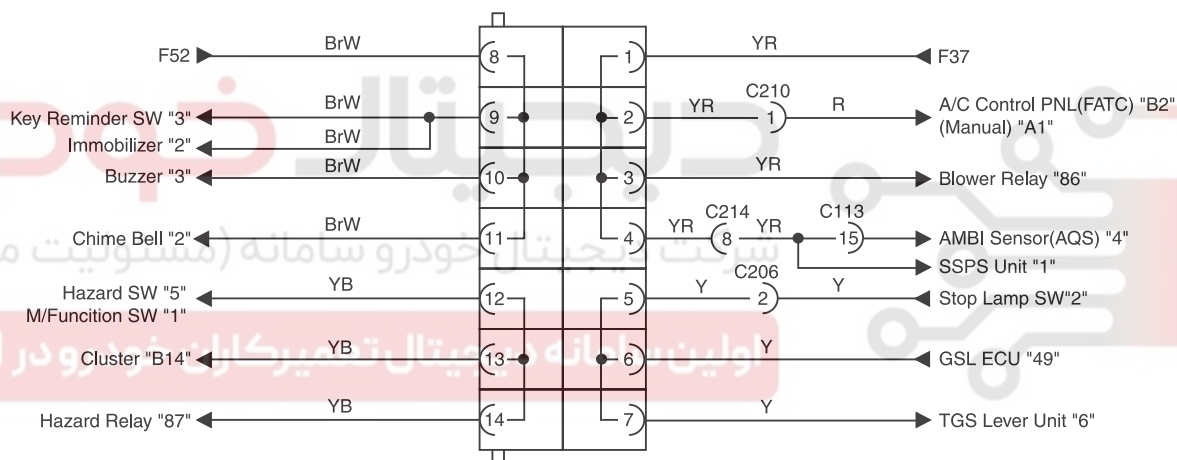


## 4) SPLICE PACK CIRCUIT

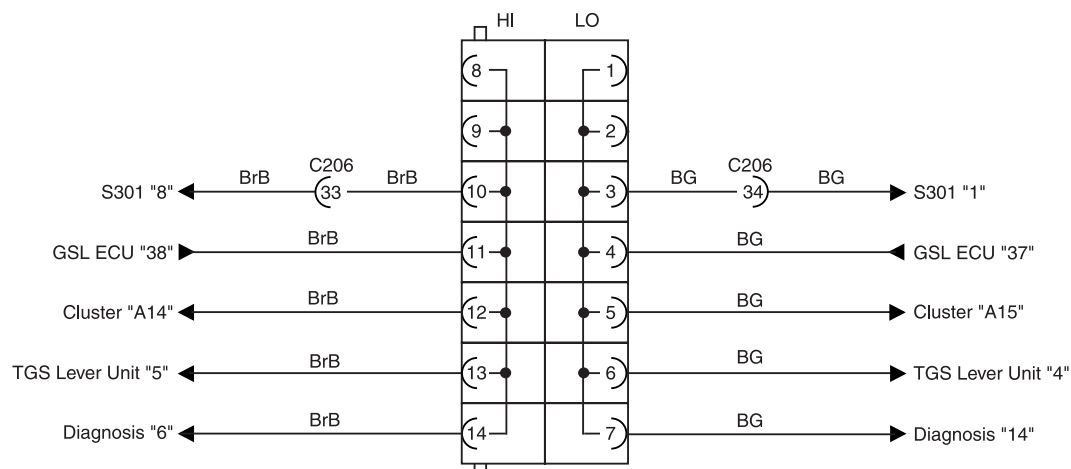
## • S101



## • S201

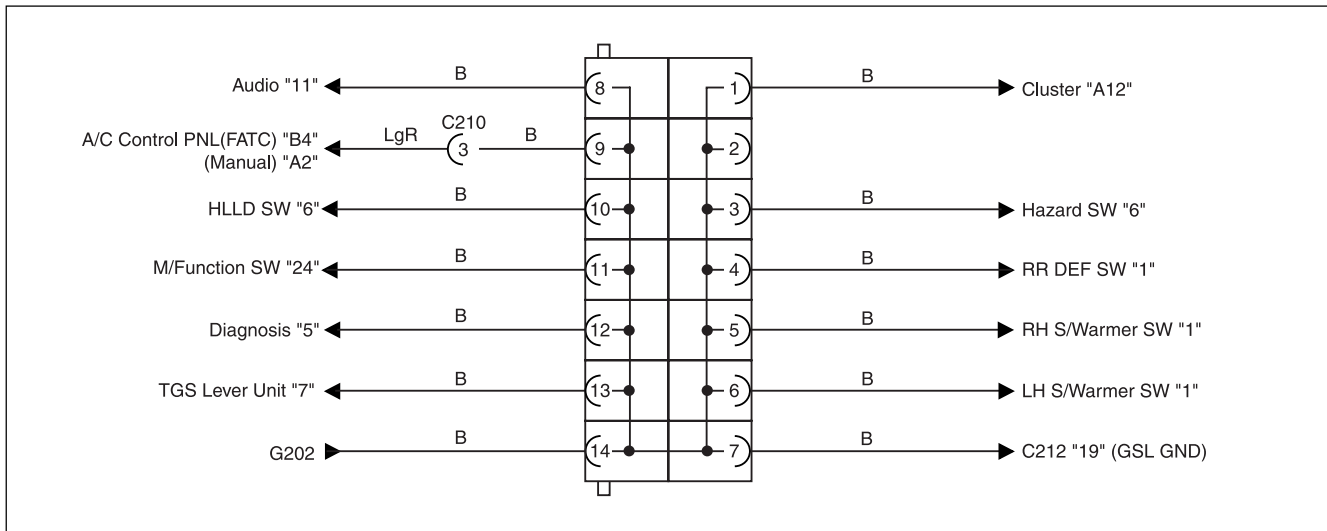


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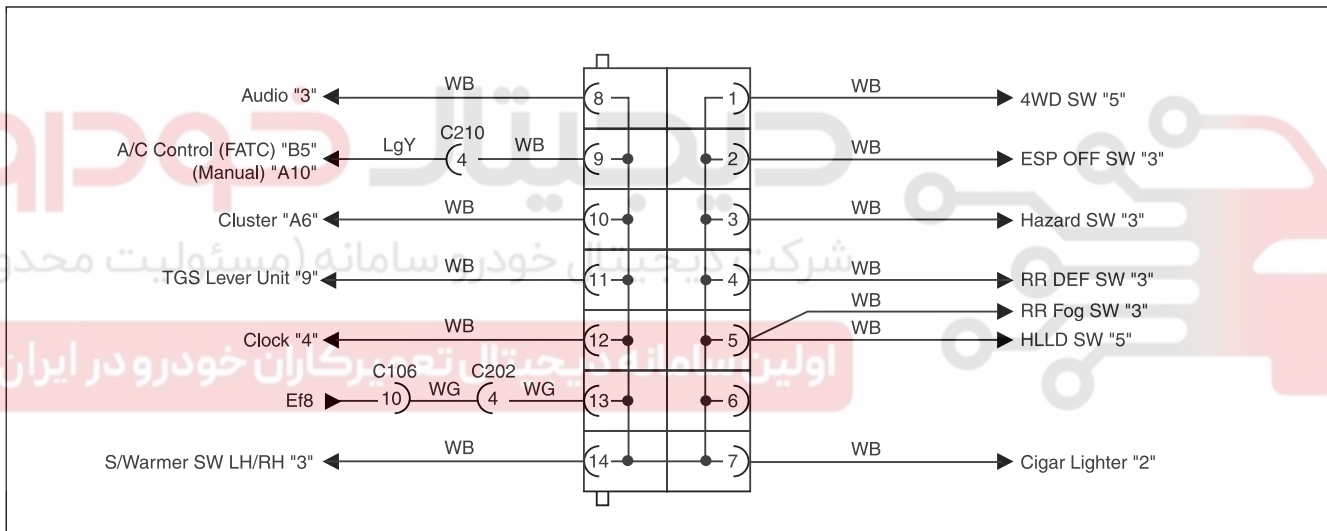




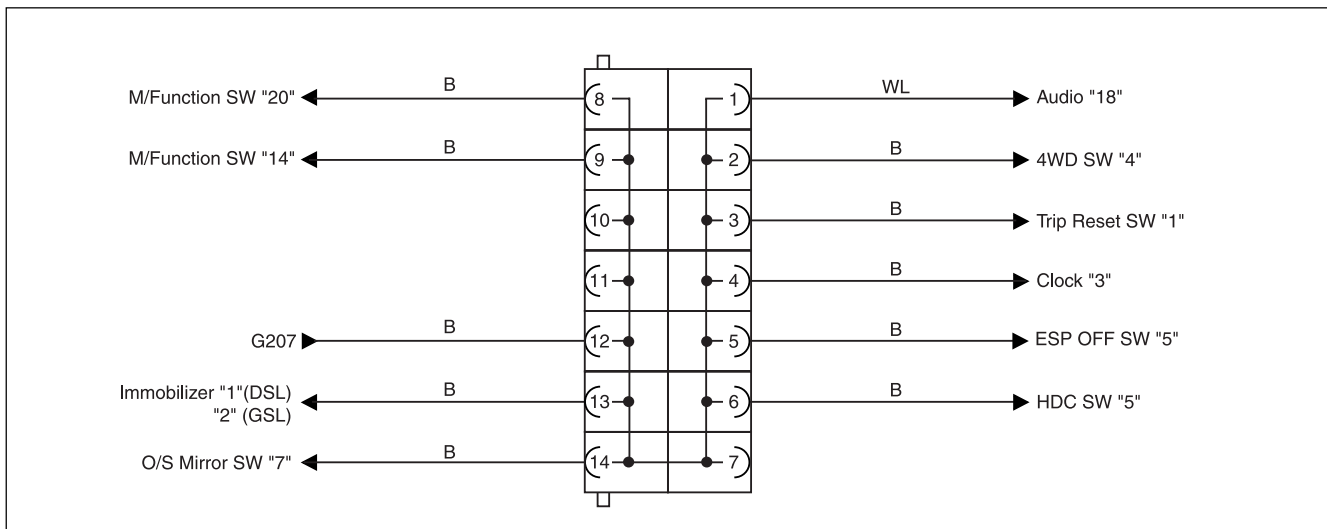
### • S203 (GND)



### • S204 (ILL+)

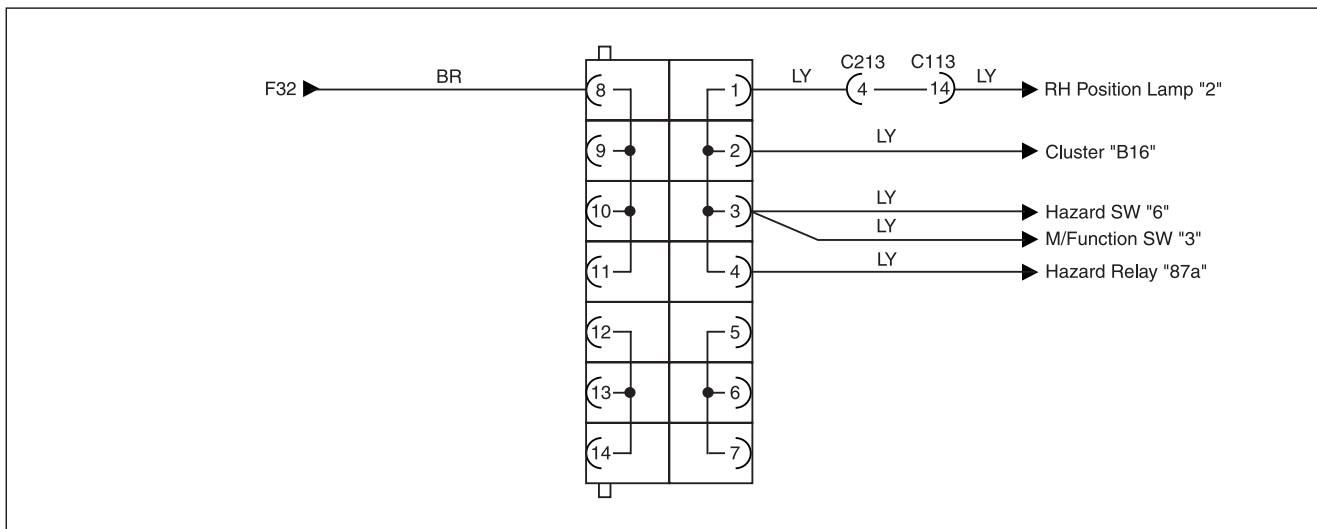


### • S205 (GND)

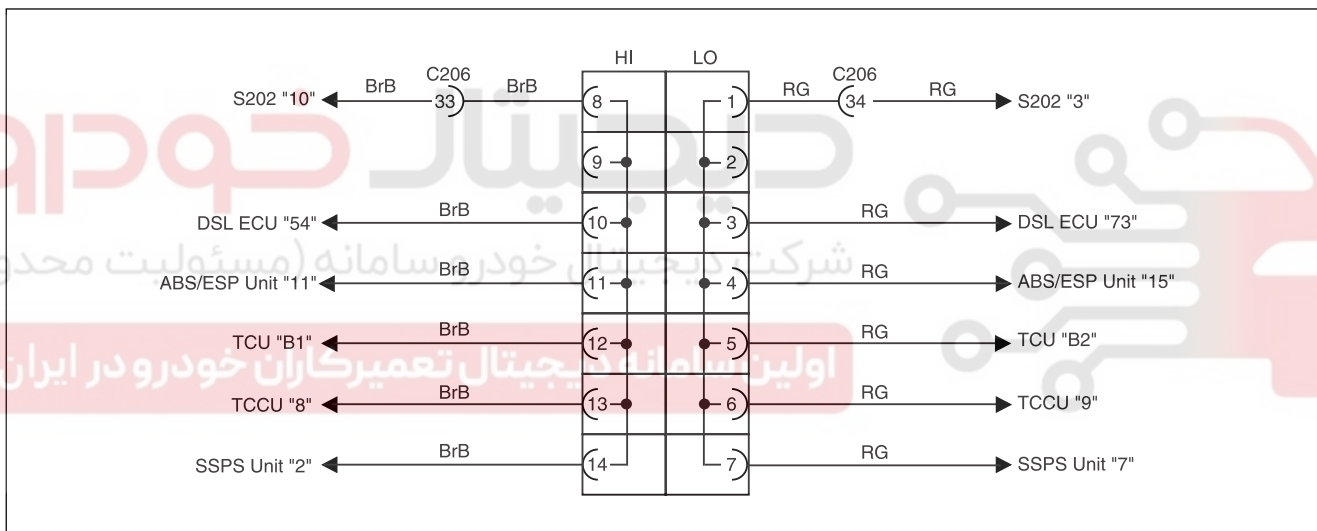




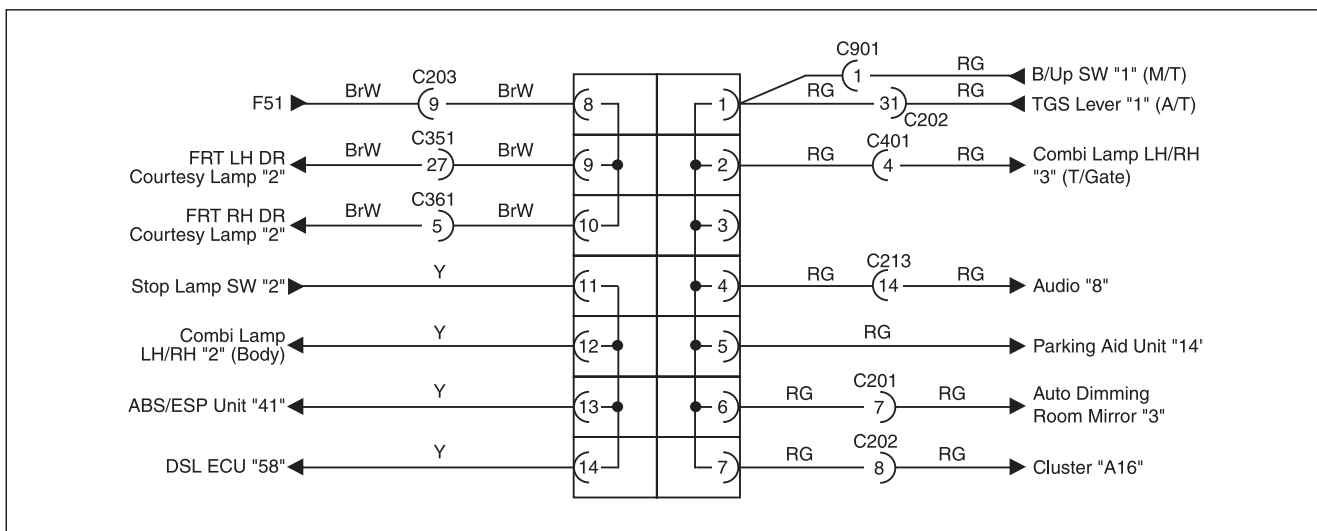
## • S206



## • S301 (CAN)

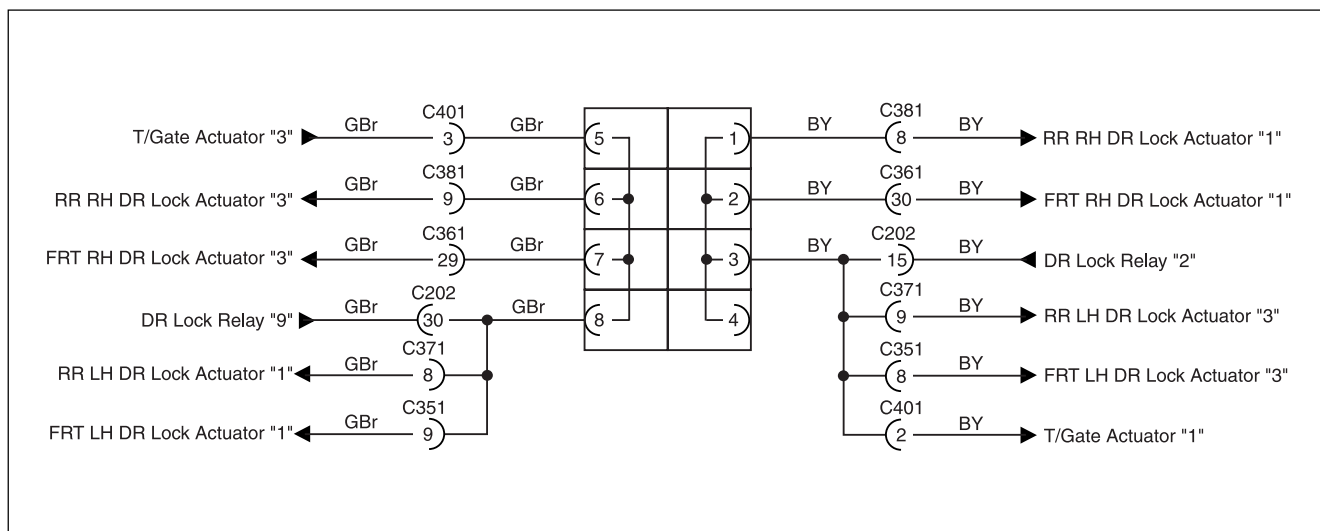


## • S302





## • S303



# دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

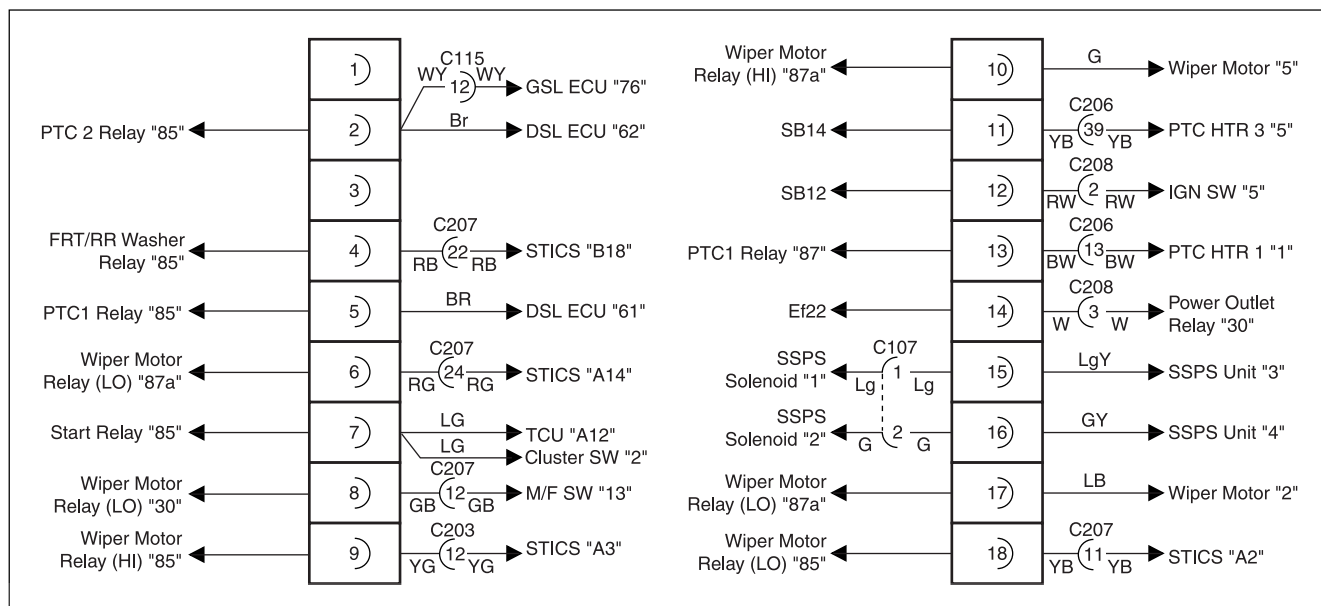
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران





## 5) CONNECTOR

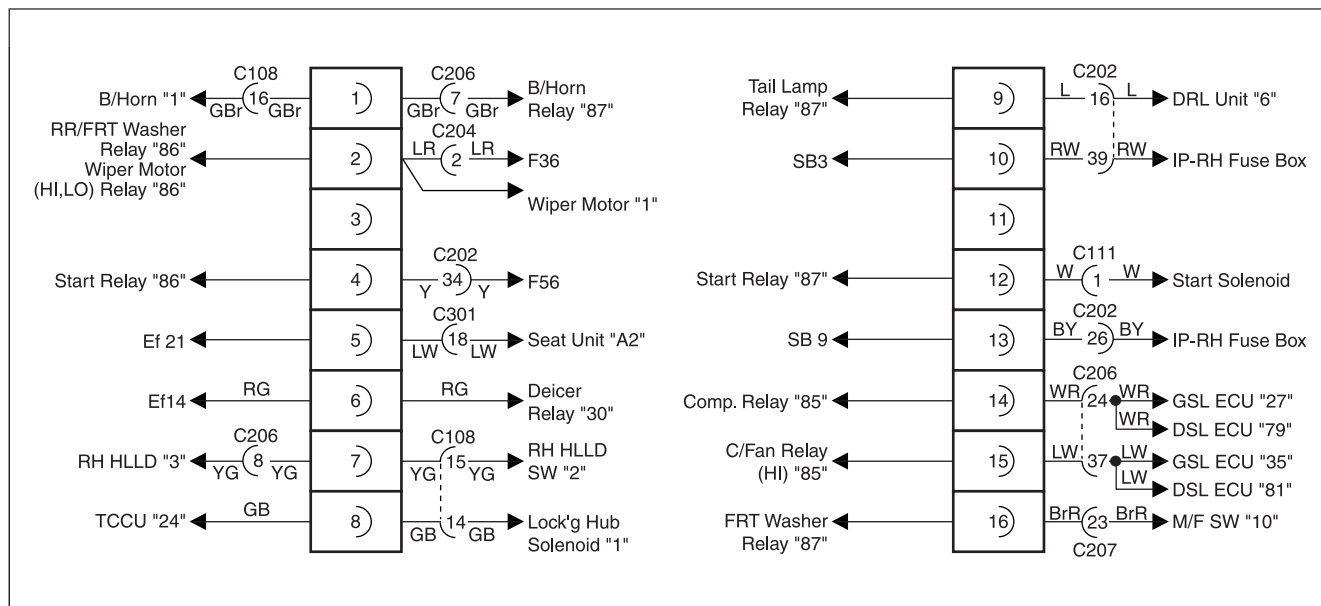
## • C101



## • C102

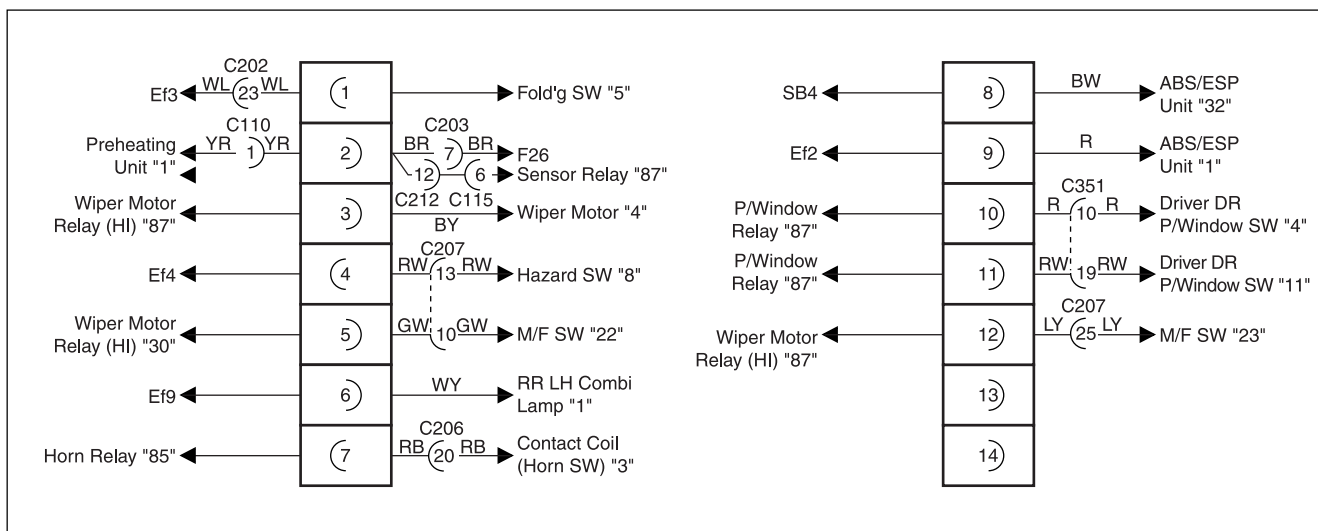


## • C103





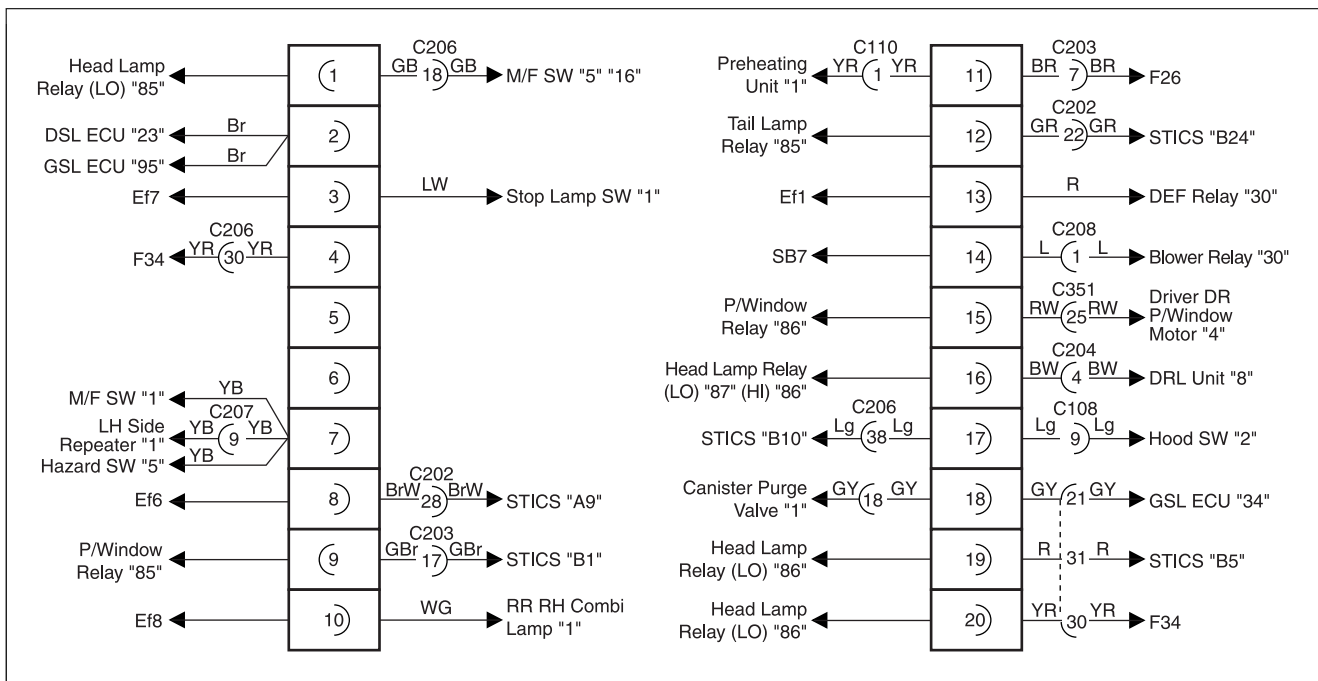
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## • C105

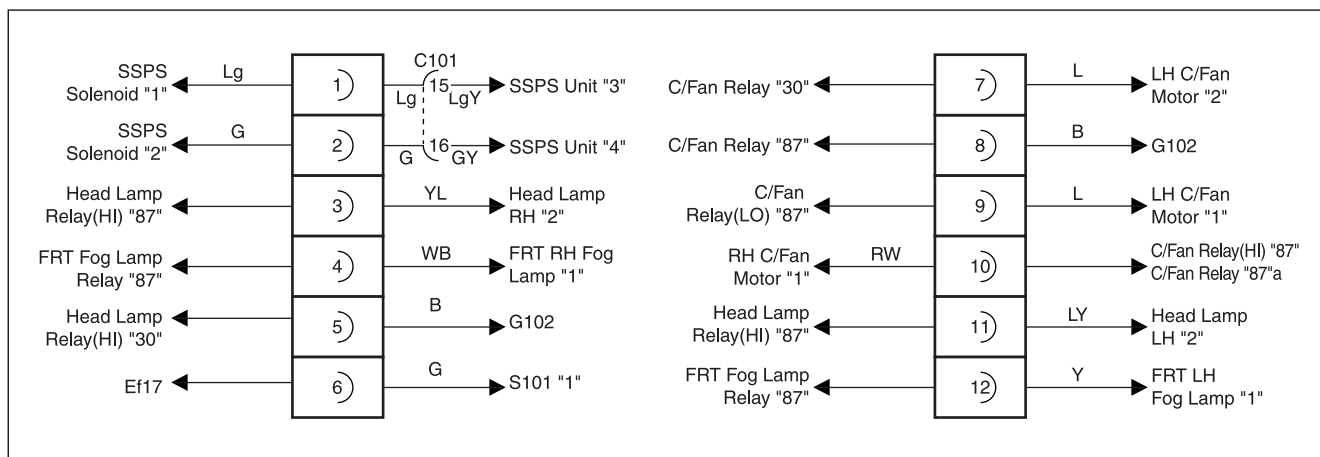


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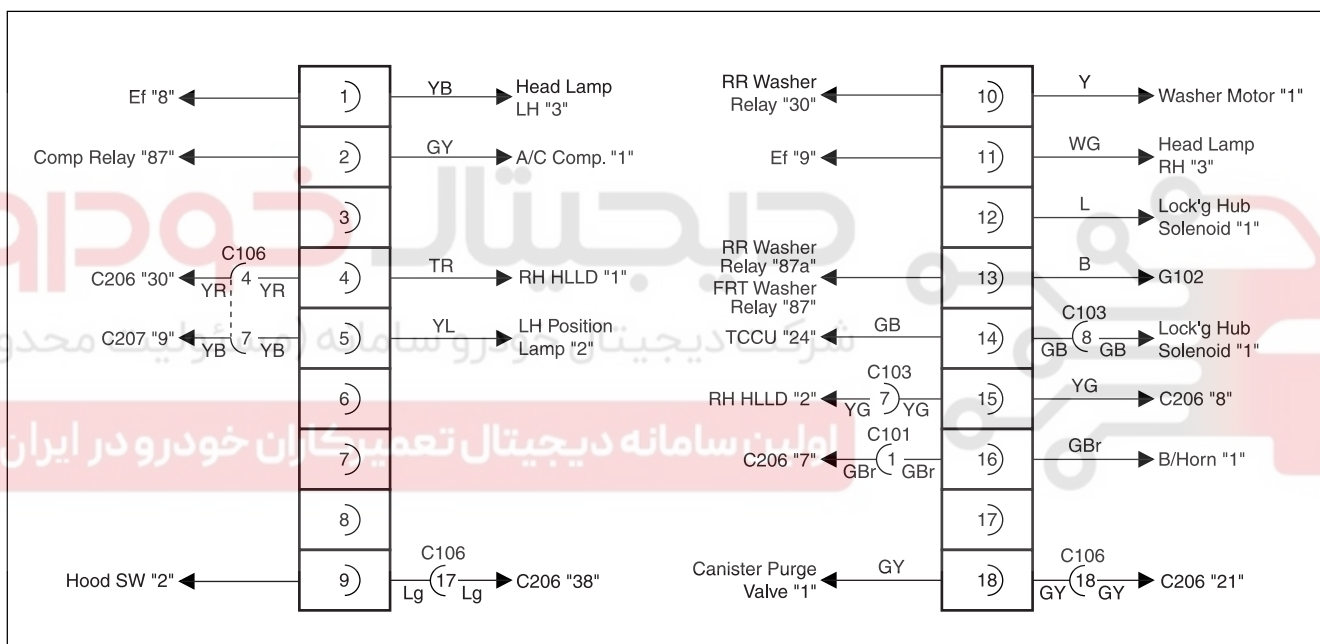




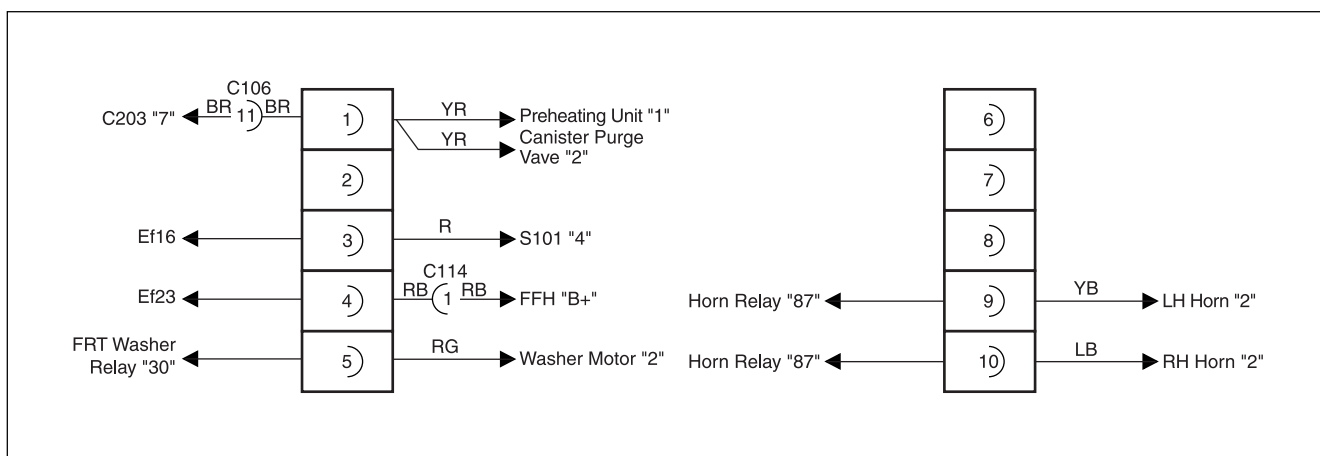
## • C107



## • C108

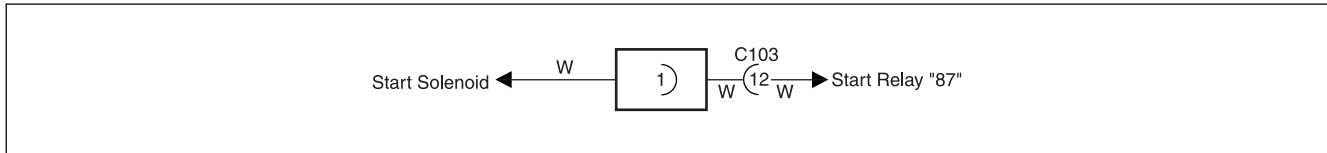


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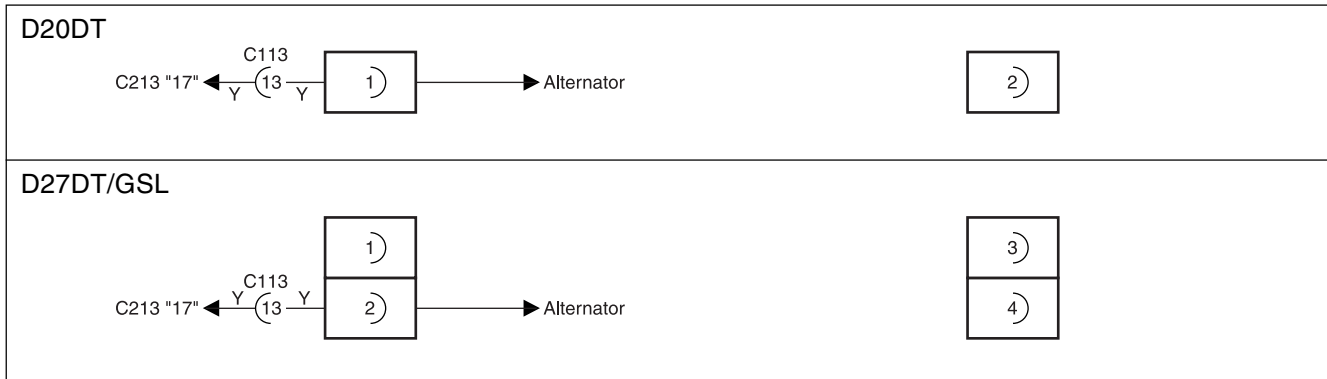




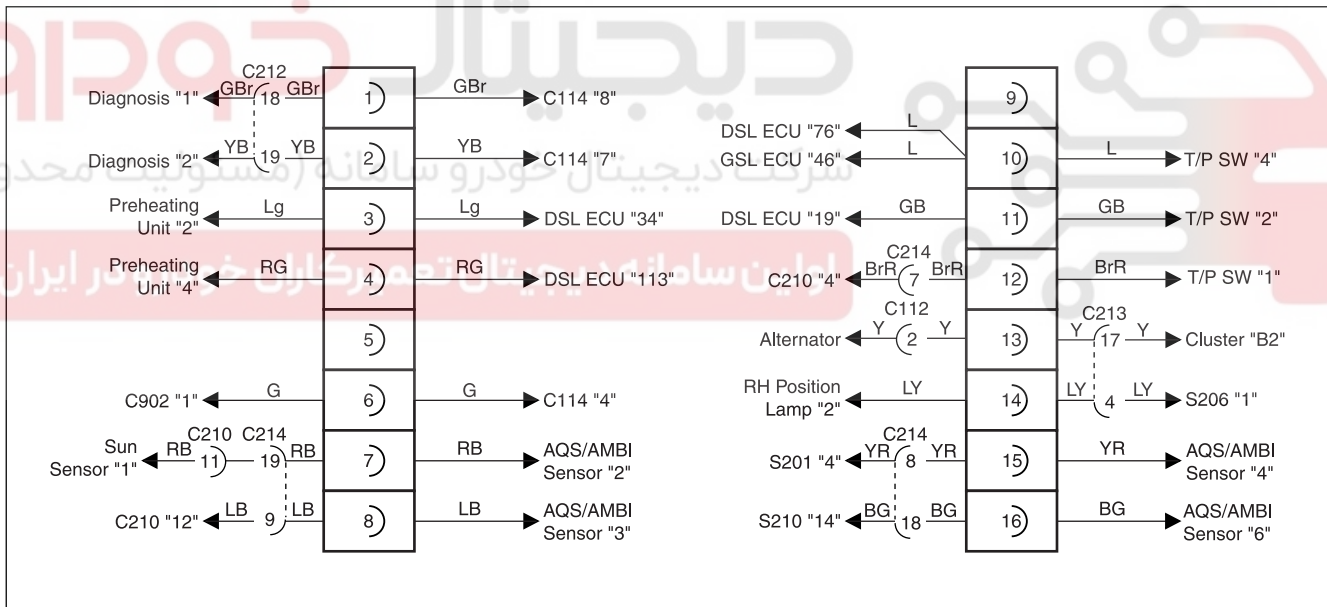
• C111



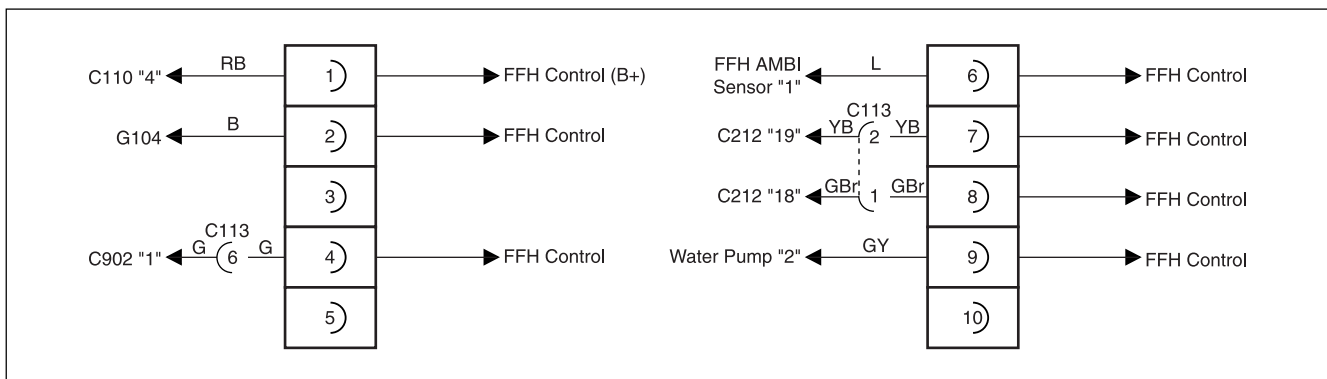
• C112



• C113



• C114





## • C115

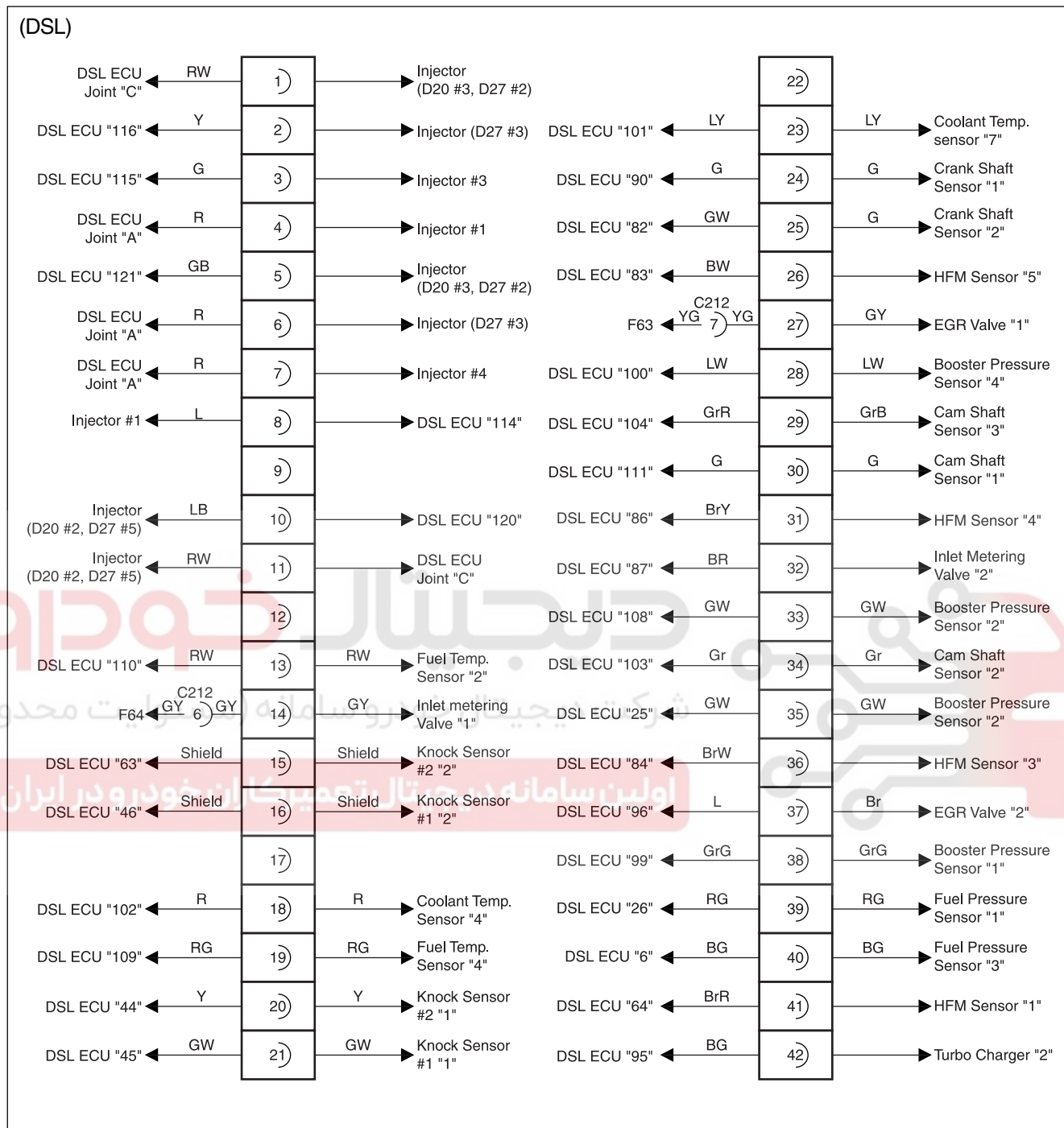
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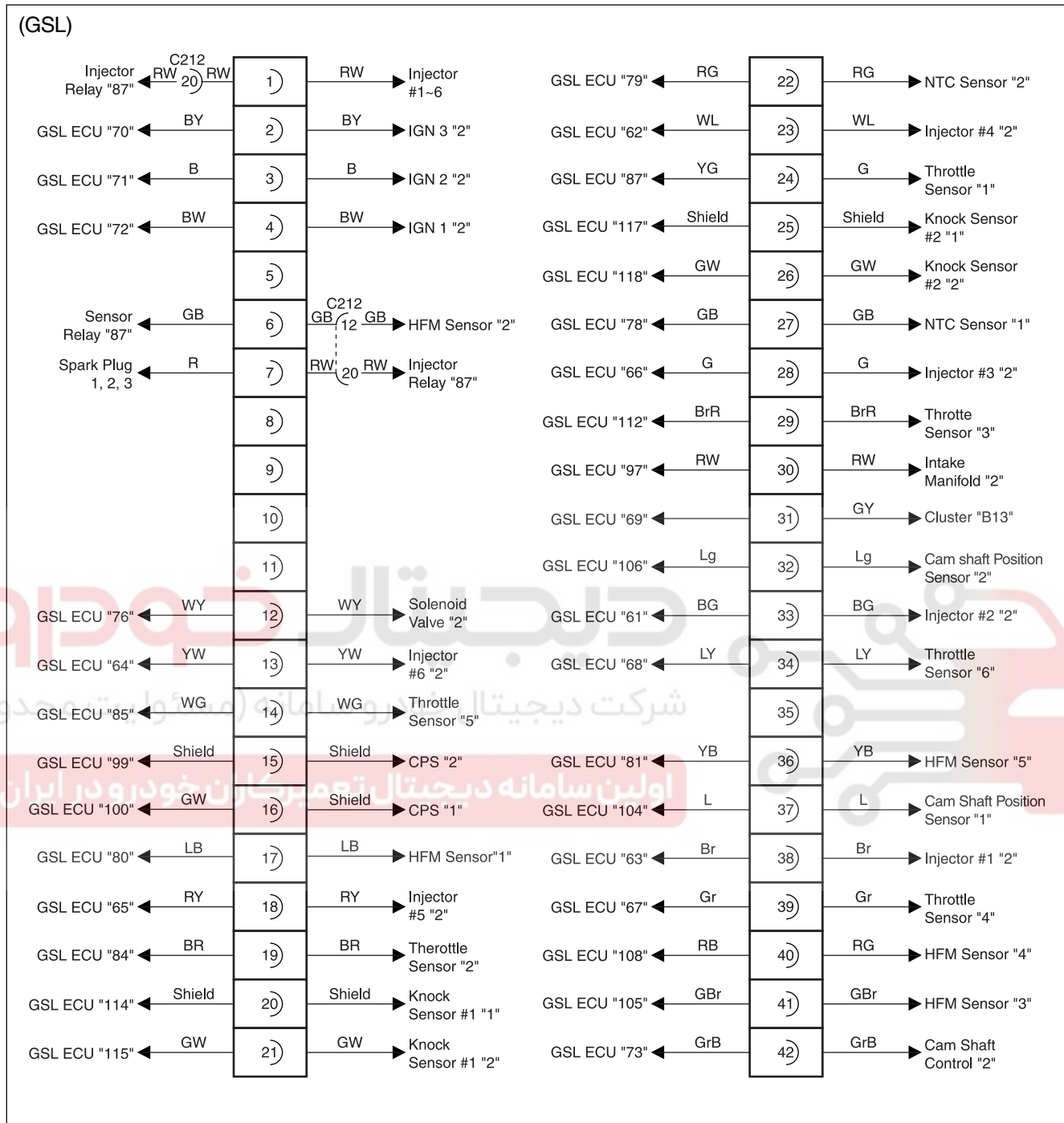
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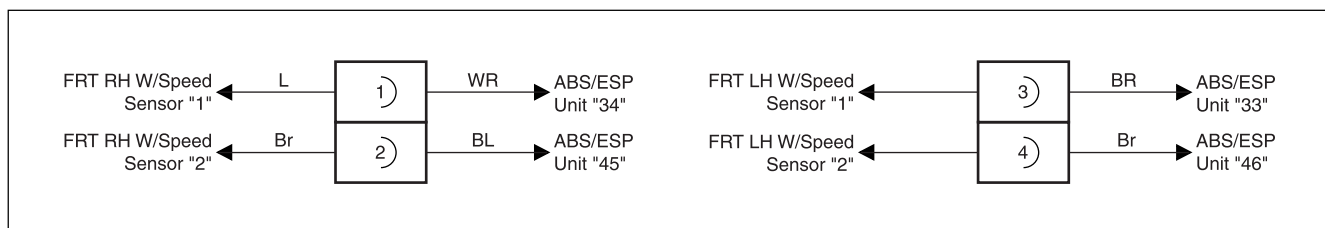




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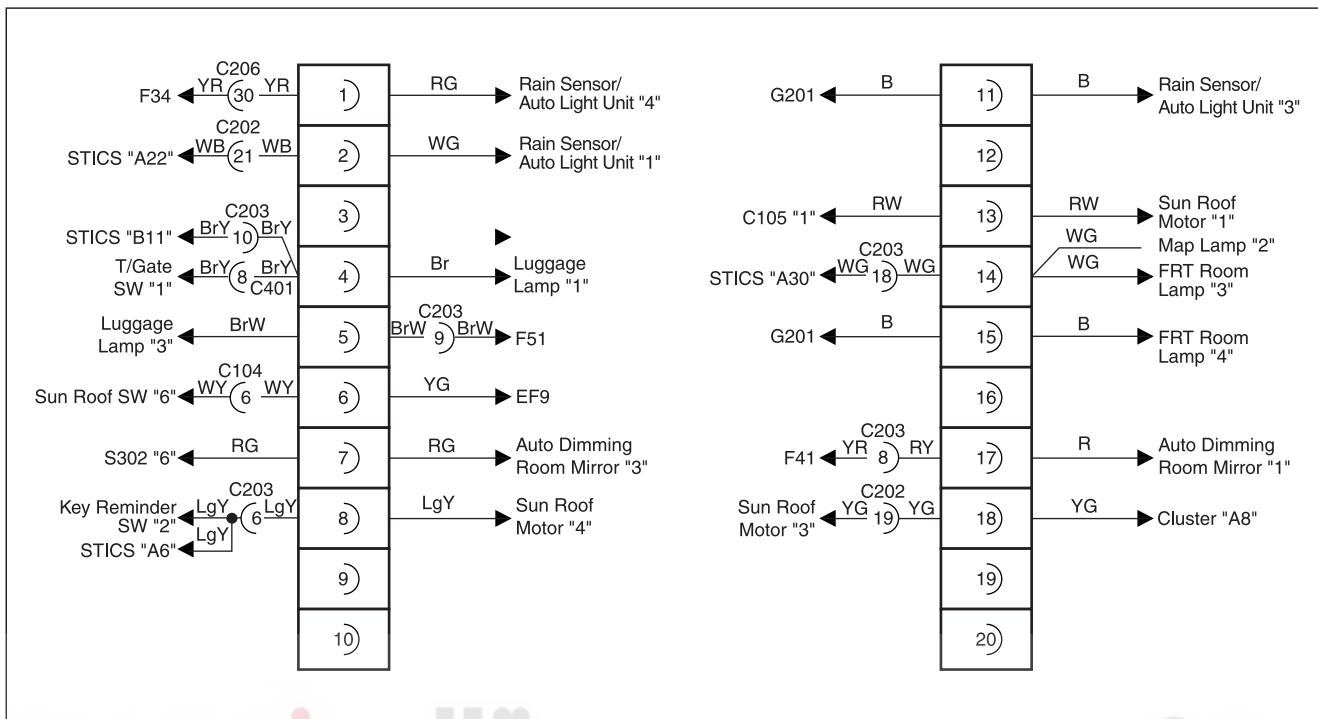


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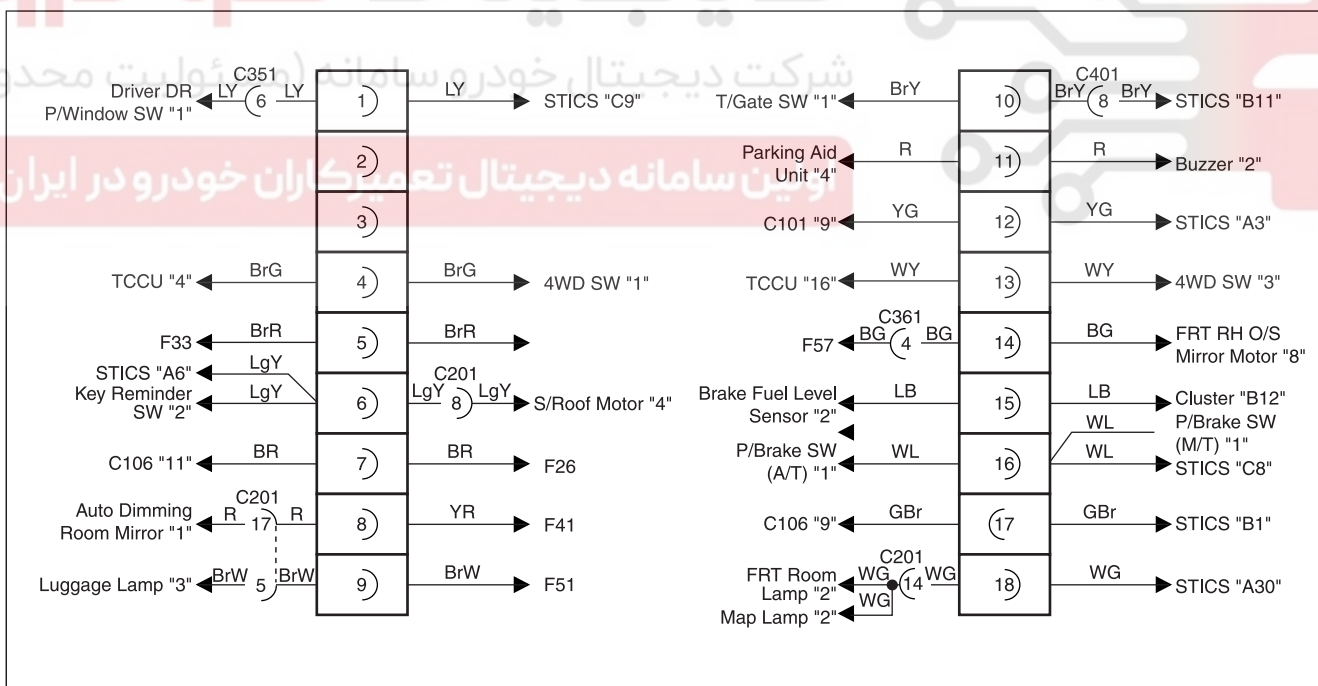




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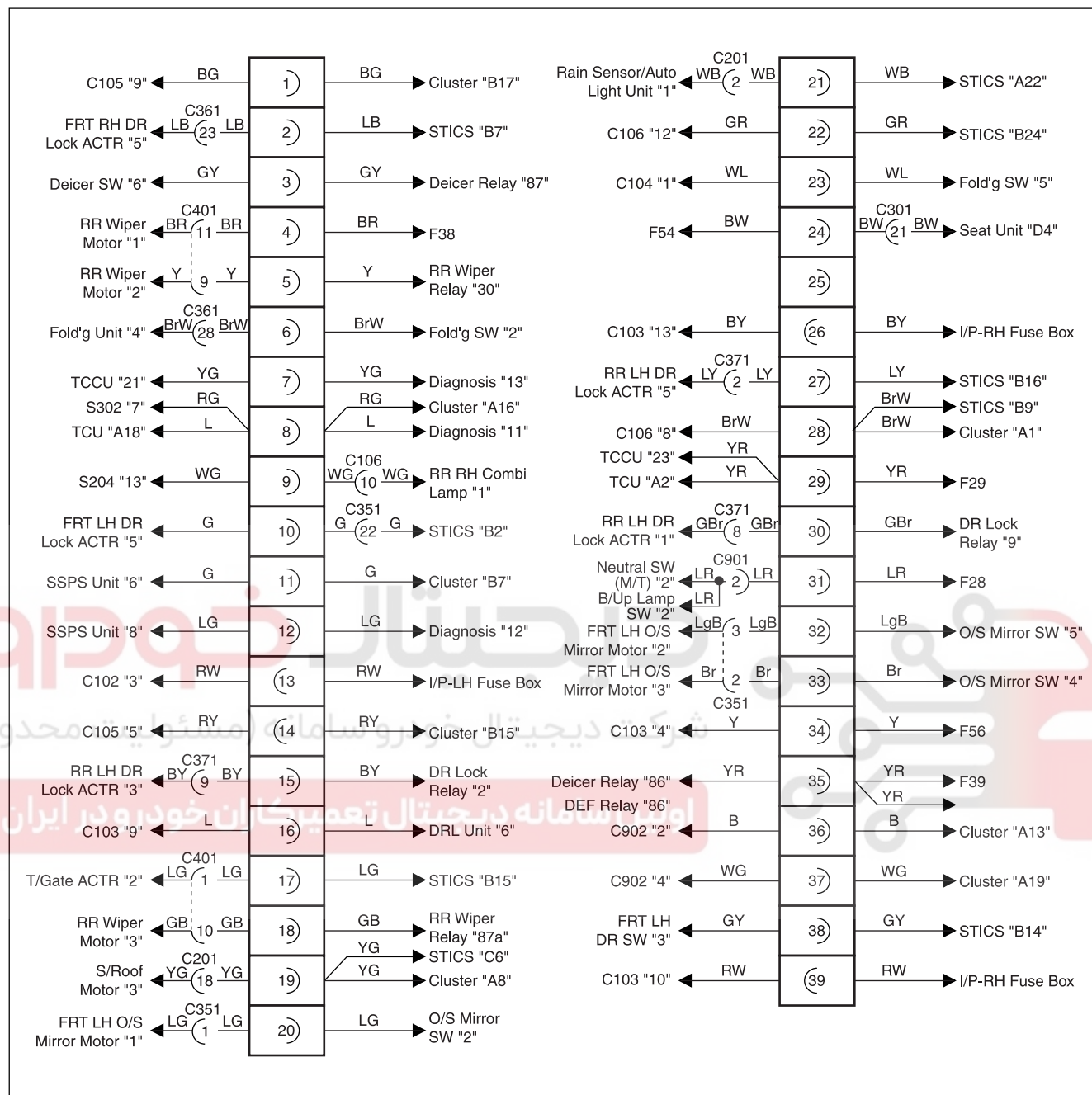


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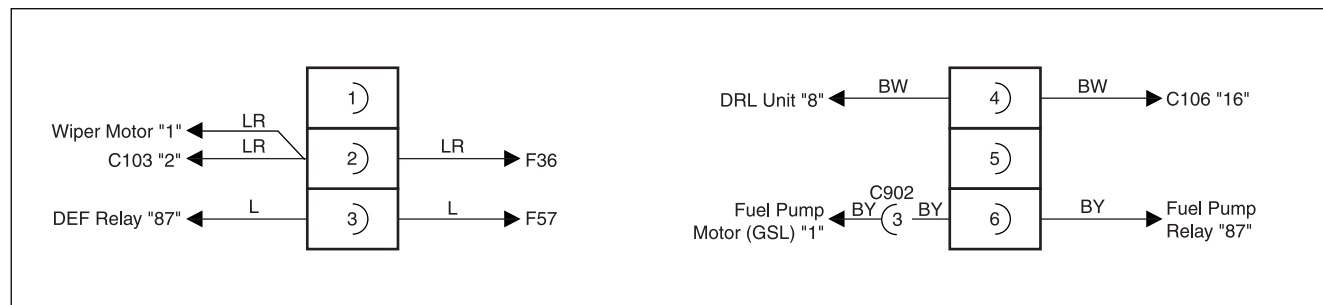




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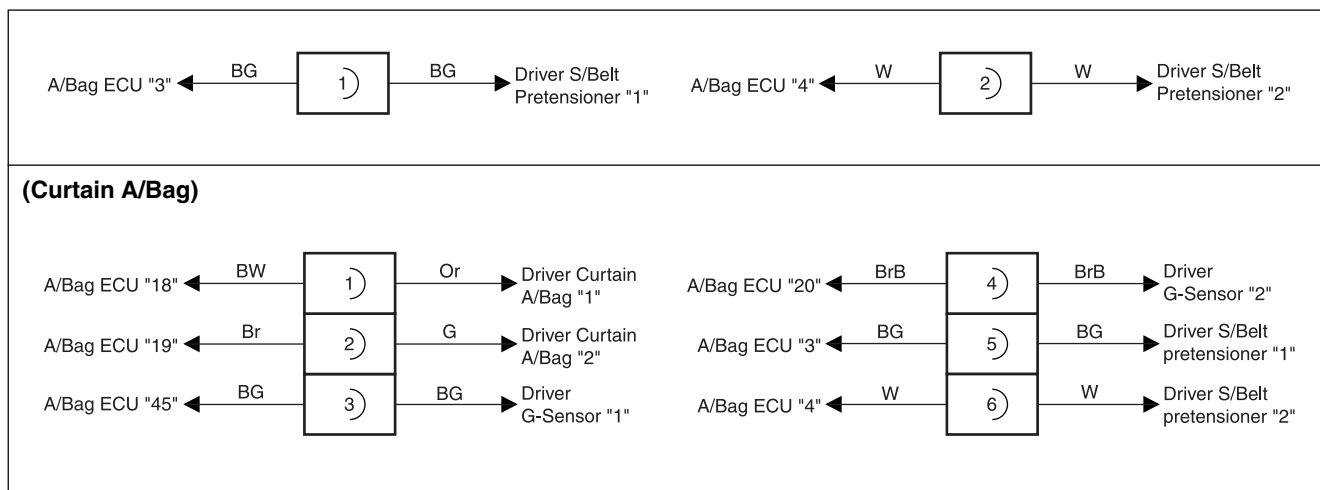


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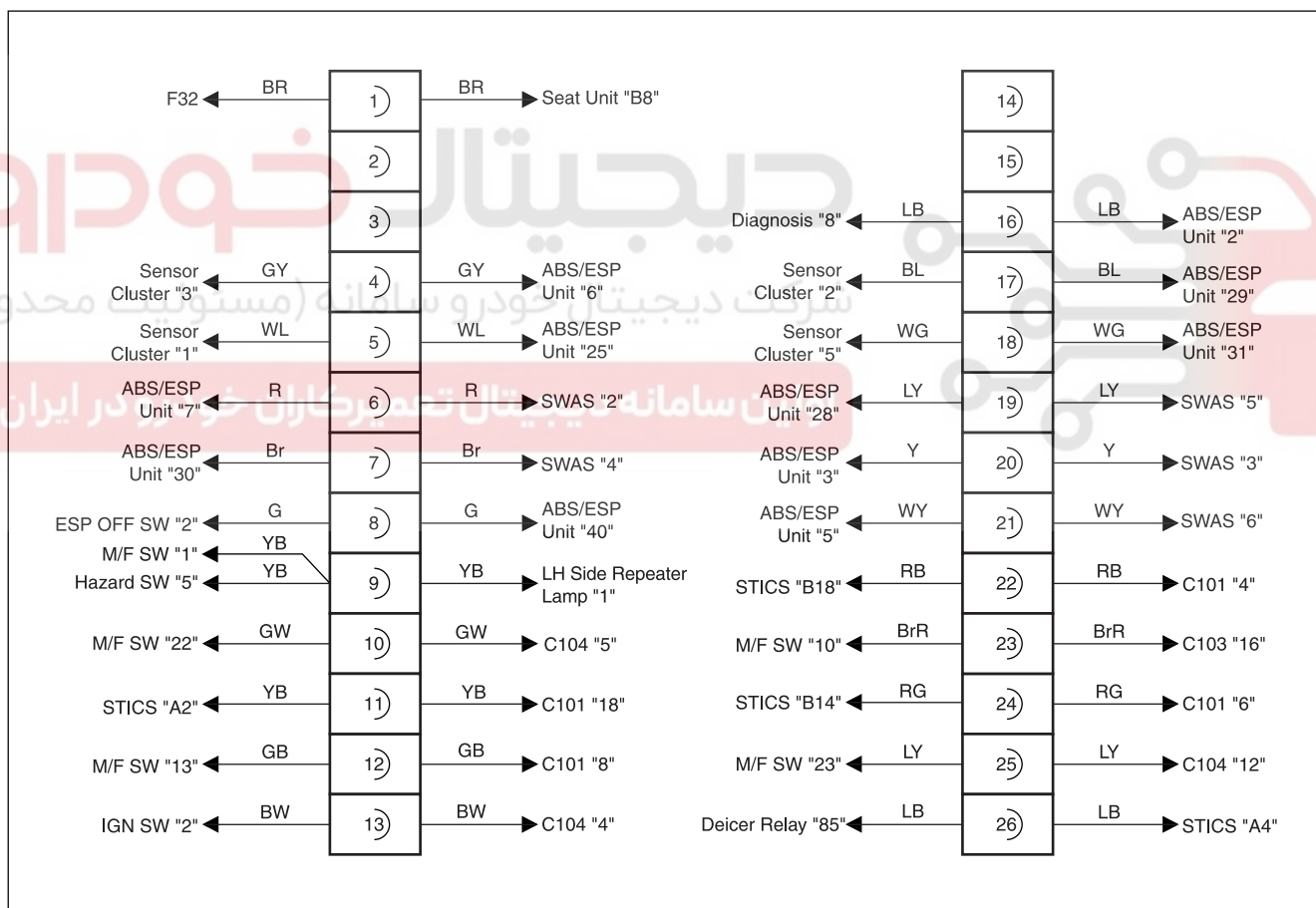




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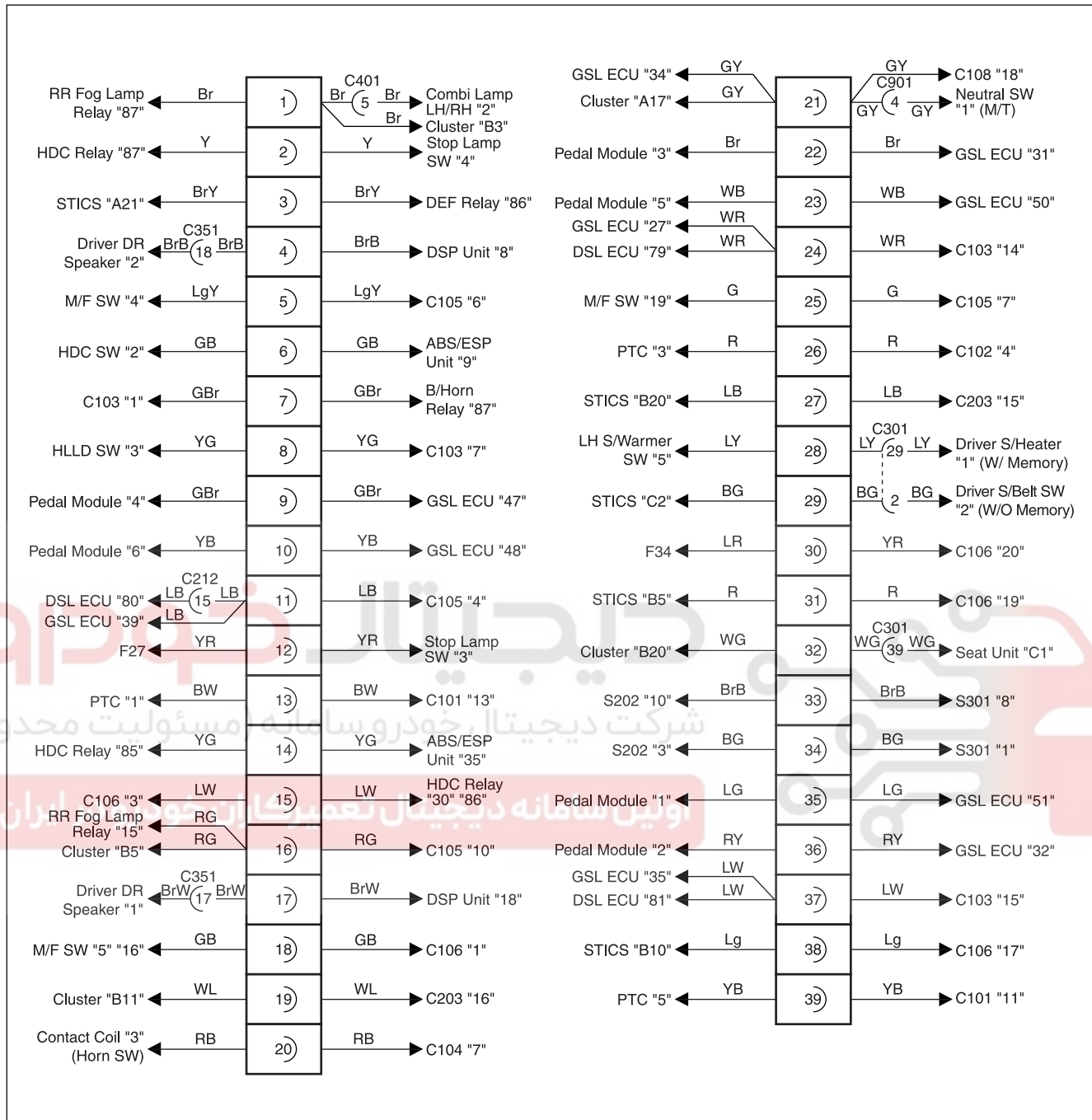


## • C207



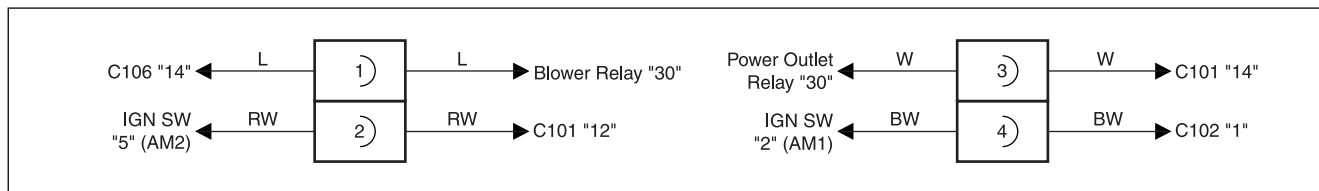


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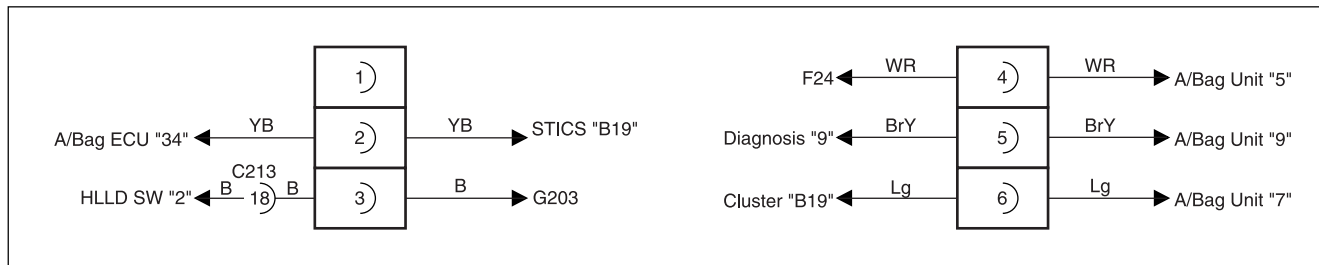




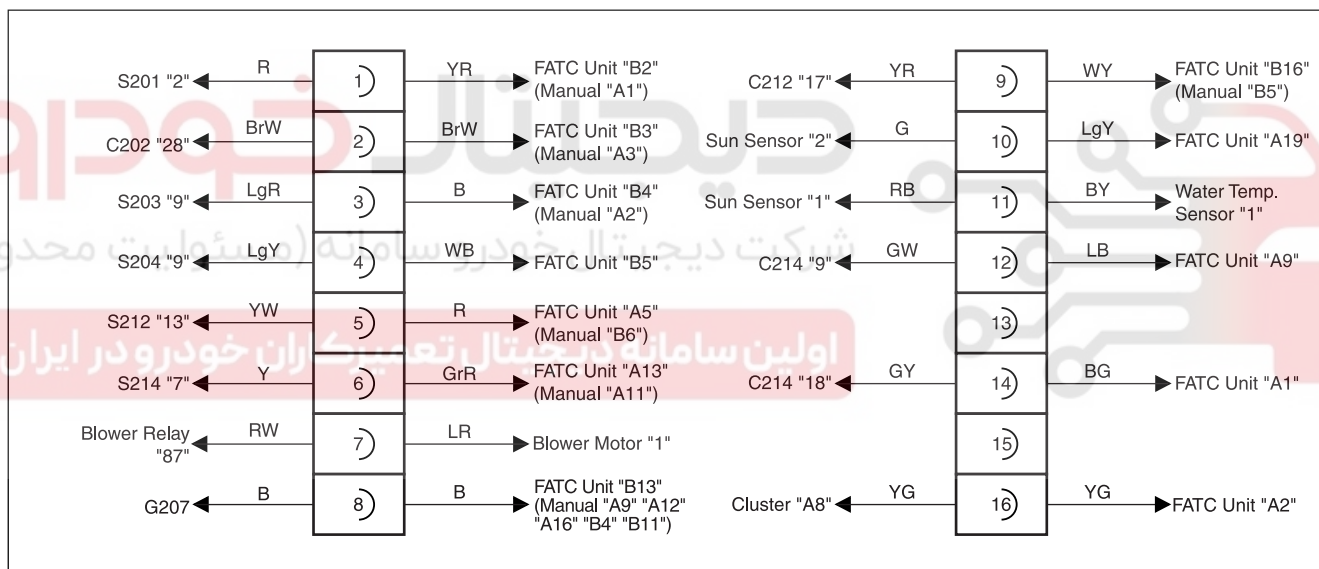
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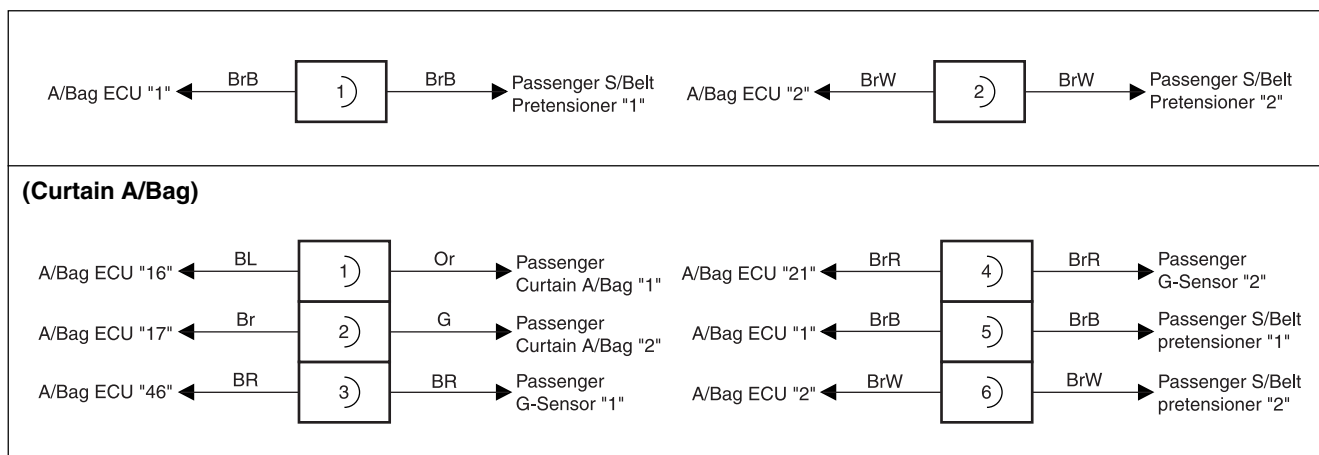
## • C209



## • C210



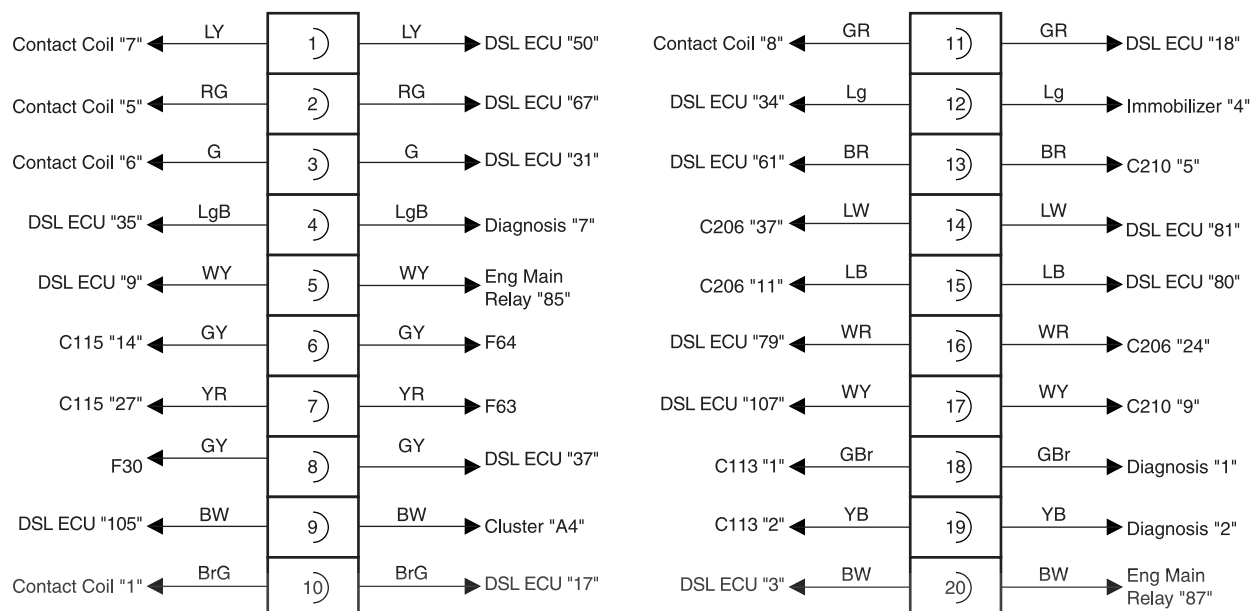
## • C211



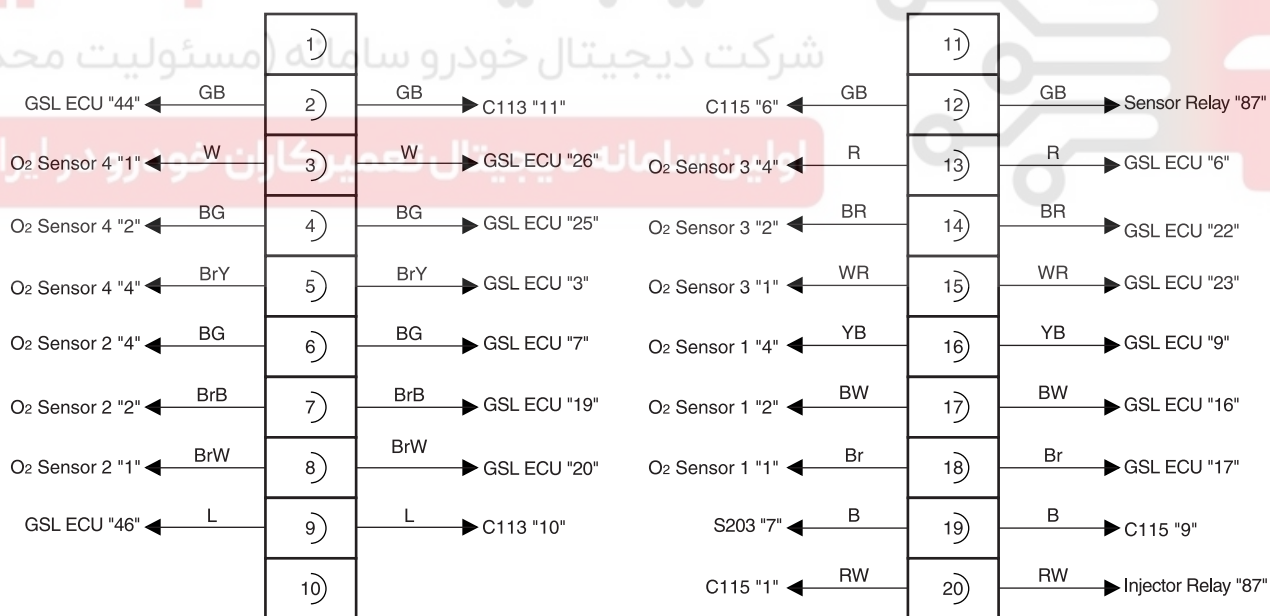


## • C212

## (DSL)



## (GSL)



## 05



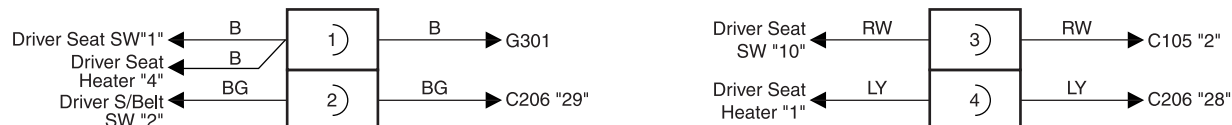


## • C301

## (Power Seat, W/ Memory)



## (Manual Seat, W/O Memory)



## 01

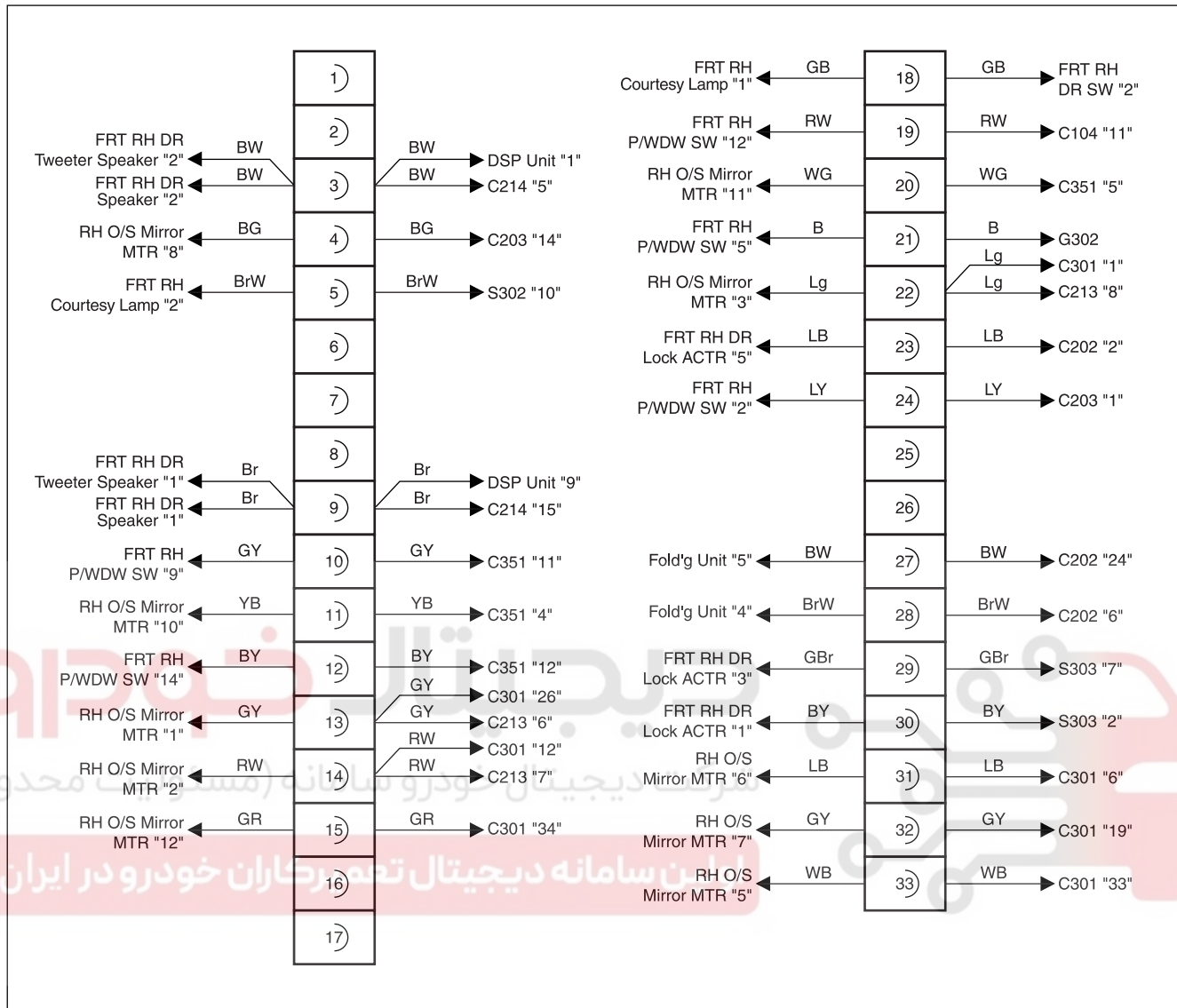


## 03

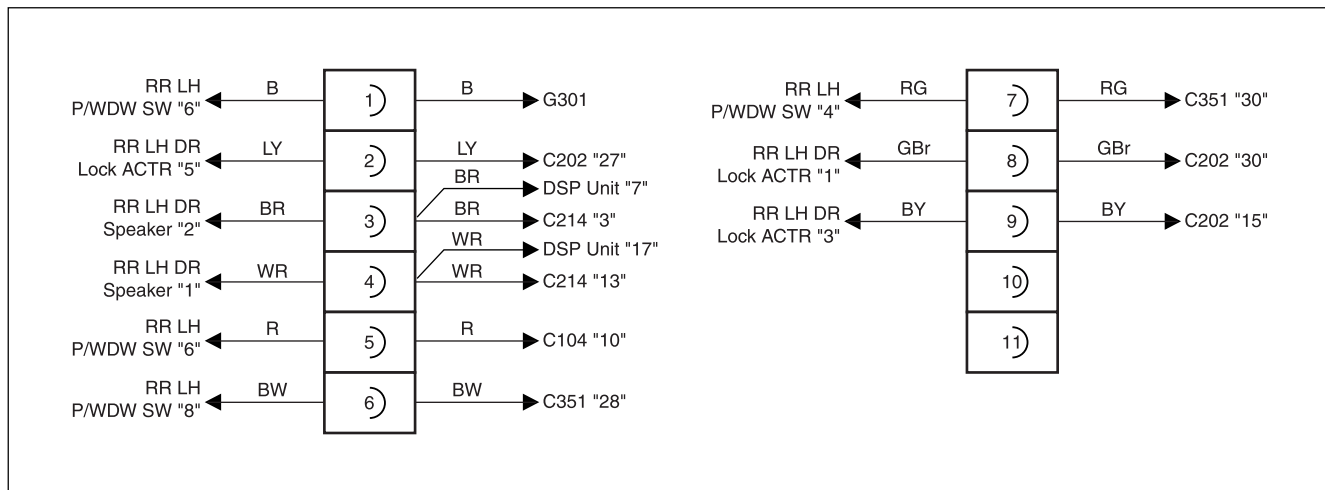




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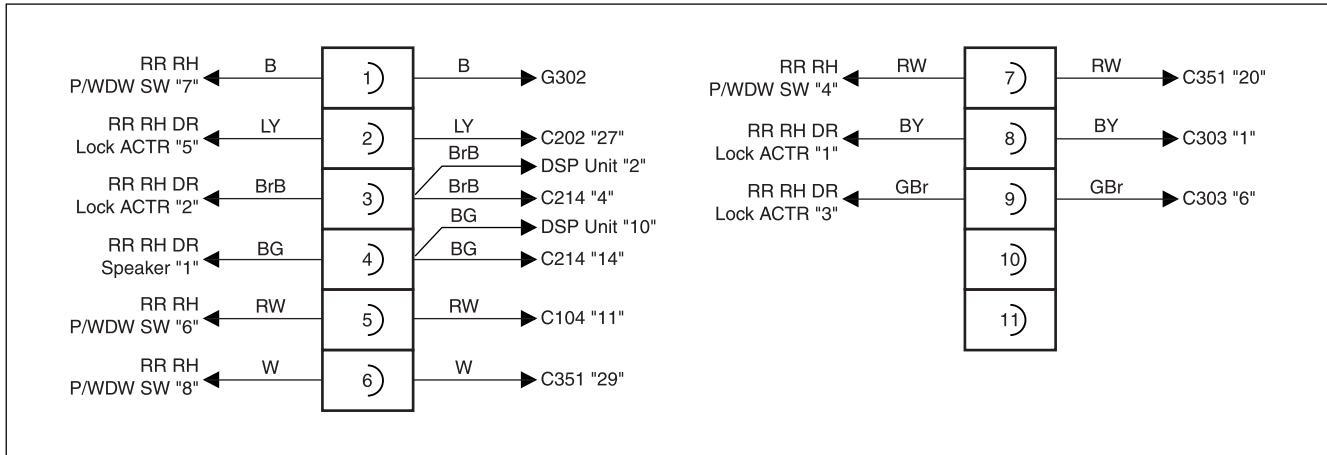


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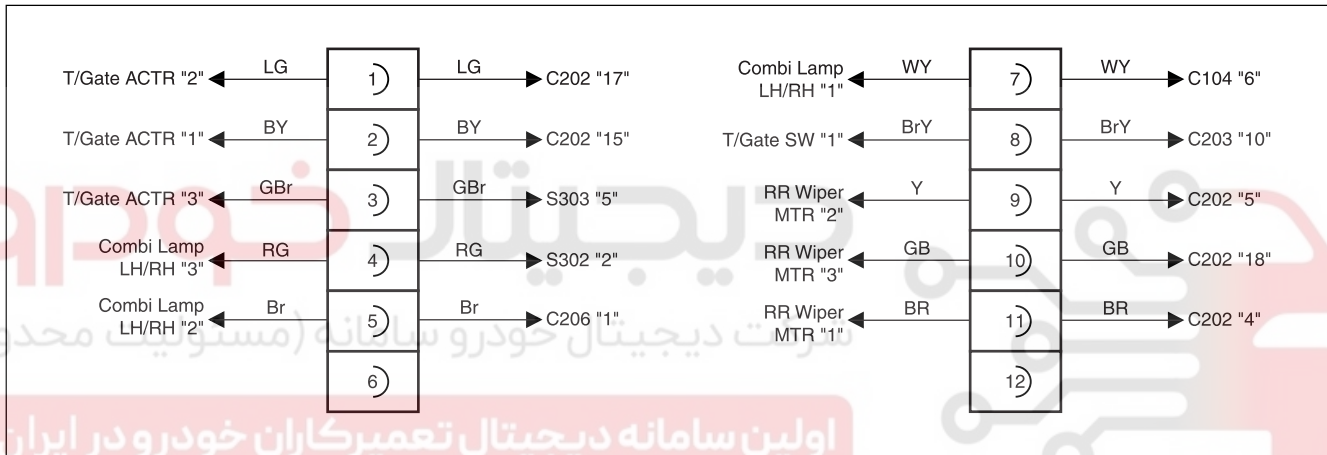




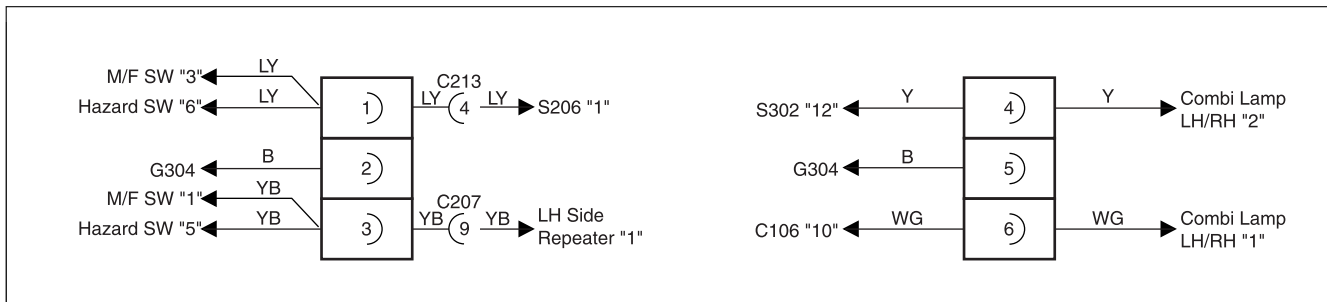
• C381



• C401



• C402



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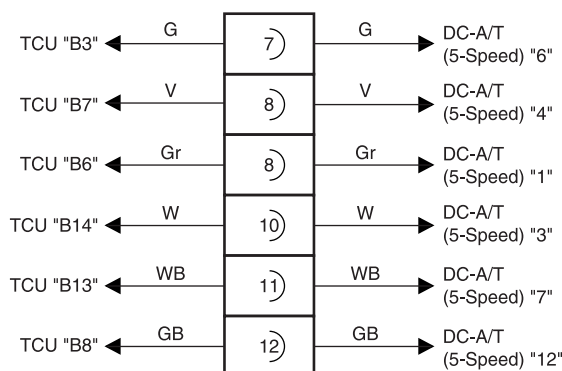
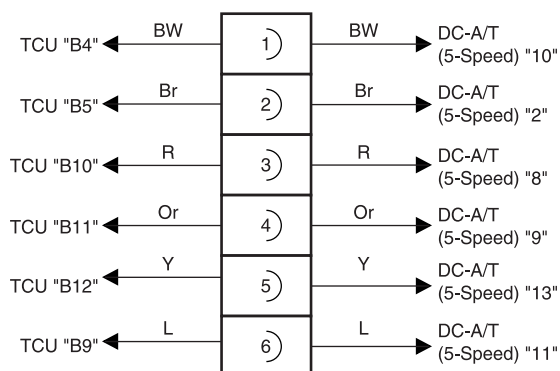
04

05

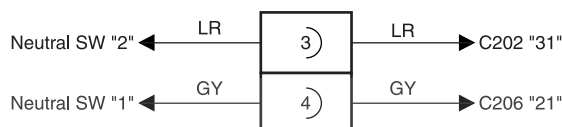
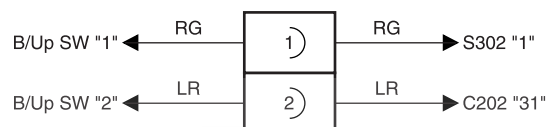


## • C901

## (Auto T/M)

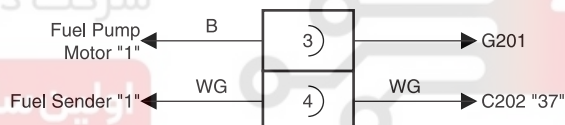
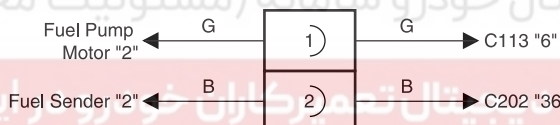


## (Manual T/M)

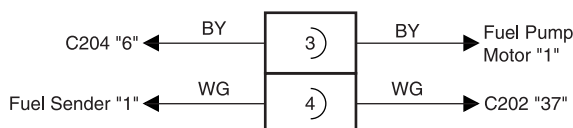
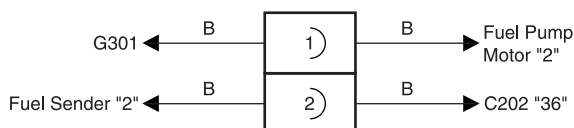


## • C902

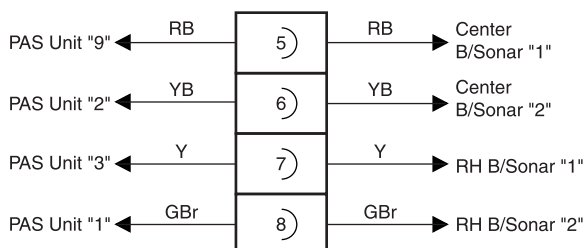
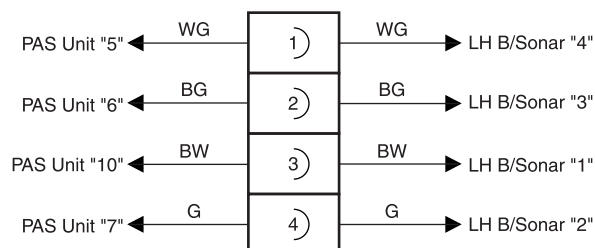
## (DSL)



## (GSL)

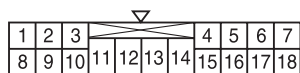


## • C904

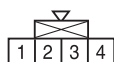




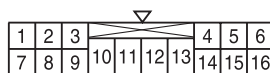
• WIRING CONNECTOR



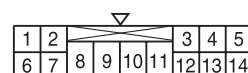
C101  
W/H Floor  
(Eng Room Fuse & Relay Box)



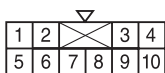
C102  
W/H Floor  
(Eng Room Fuse & Relay Box)



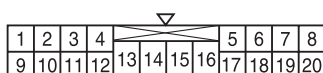
C103  
W/H Floor  
(Eng Room Fuse & Relay Box)



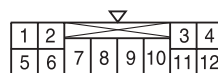
C104  
W/H Floor  
(Eng Room Fuse & Relay Box)



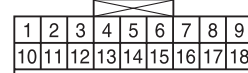
C105  
W/H Floor  
(Eng Room Fuse & Relay Box)



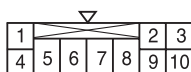
C106  
W/H Floor  
(Eng Room Fuse & Relay Box)



C107  
W/H Eng  
(Eng Room Fuse & Relay Box)



C108  
W/H Eng  
(Eng Room Fuse & Relay Box)



C110  
W/H Eng  
(Eng Room Fuse & Relay Box)



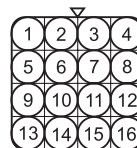
C111  
W/H Floor  
(Starter)



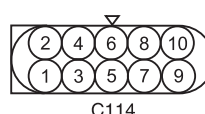
C112  
W/H Eng  
(D20DT)



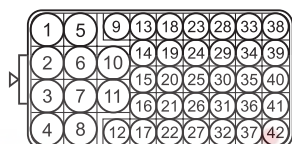
C112  
W/H Alternator  
(D27DT/GLS)



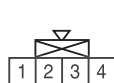
C113  
W/H Floor



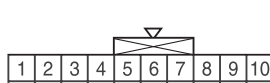
C114  
W/H FFH



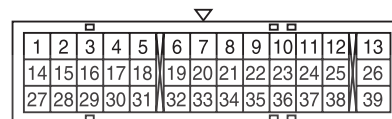
C115  
W/H Eng Control



C116  
W/H Eng



C201  
W/H Roof



C202  
W/H Floor



C203  
W/H Floor



C204  
W/H Floor



C205  
W/H Air Bag



C205  
W/H Air Bag  
(Curtain A/Bag)



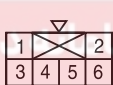
C206  
W/H Floor



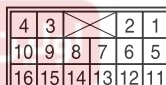
C207  
W/H Floor



C208  
W/H Floor



C209  
W/H A/Bag



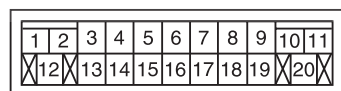
C210  
W/H A/Con



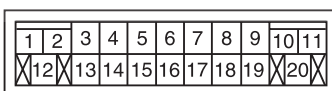
C211  
W/H A/Bag  
(Curtain A/Bag)



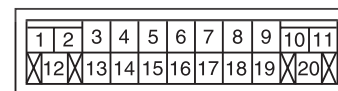
C211  
W/H Air Bag



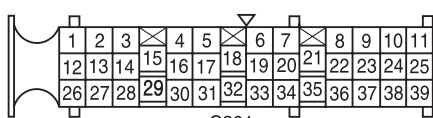
C212  
W/H Floor



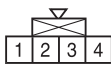
C213  
W/H Floor



C214  
W/H Floor



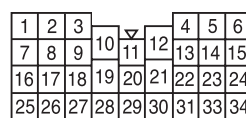
C301  
W/H Driver Seat  
(W/ Memory)



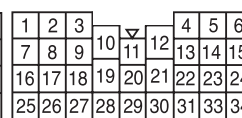
C301  
W/H Driver Seat  
(W/O Memory)



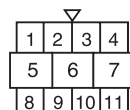
C302  
W/H Passenger  
Seat



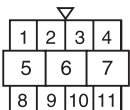
C351  
W/H Driver DR



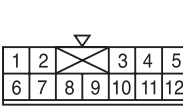
C361  
W/H Passenger DR



C371  
W/H RR LH DR



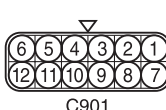
C381  
W/H RR RH DR



C401  
W/H T/Gate



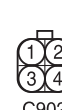
C402  
W/H Trailer



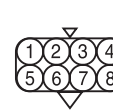
C901  
W/H Transmission  
(A/T)



C901  
W/H Transmission  
(M/T)



C902  
W/H Fuel Sender



C904  
W/H PAS

01

02

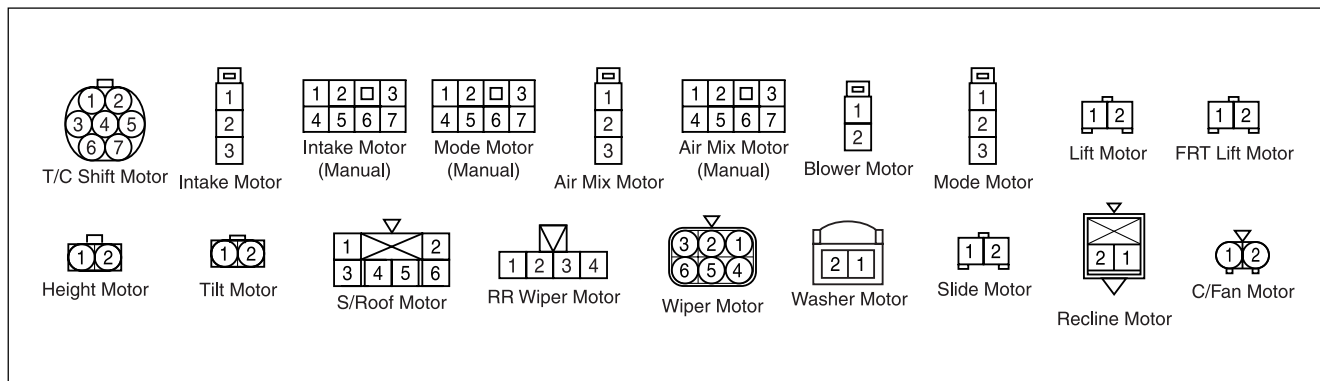
03

04

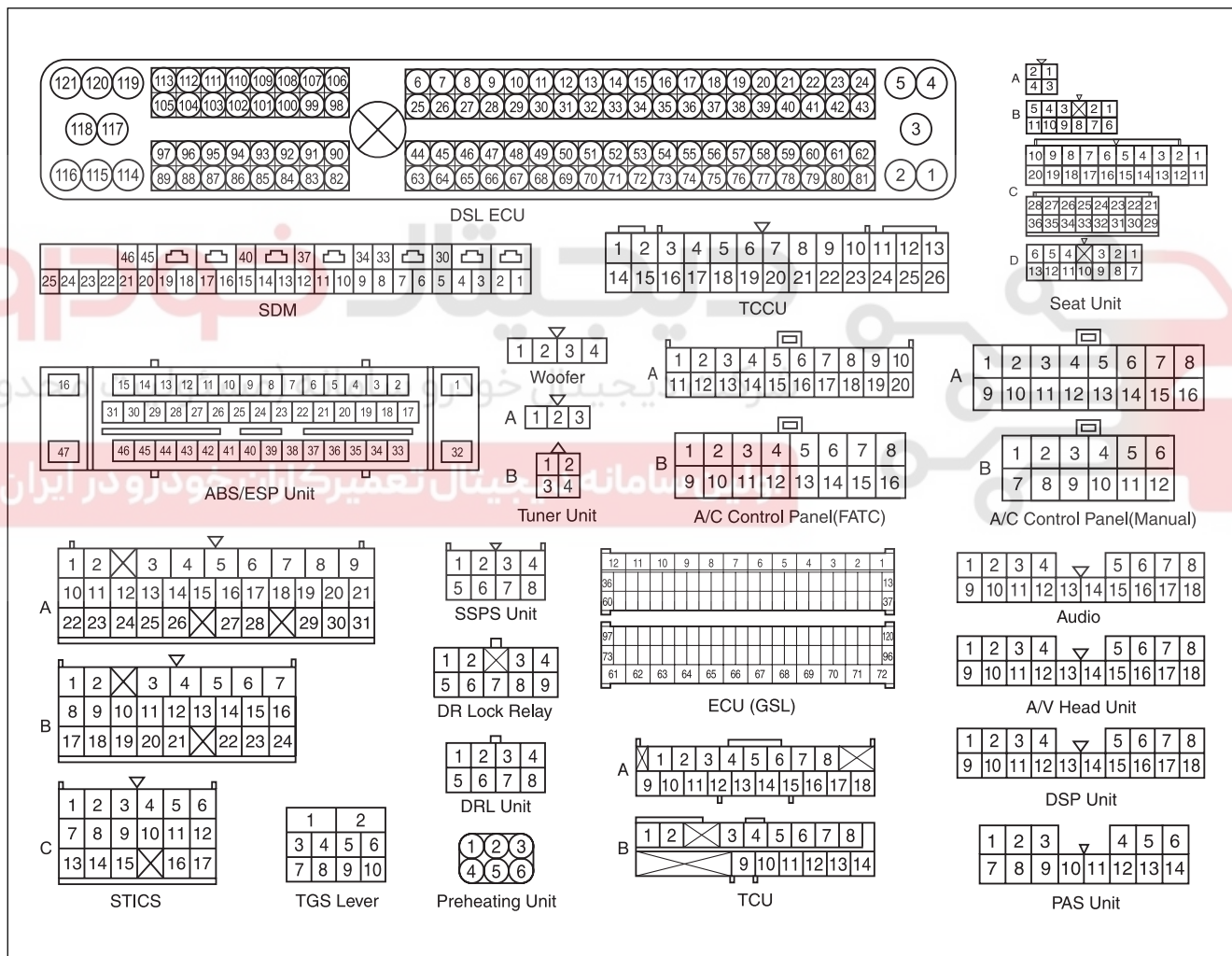
05



## • MODE CONNECTOR

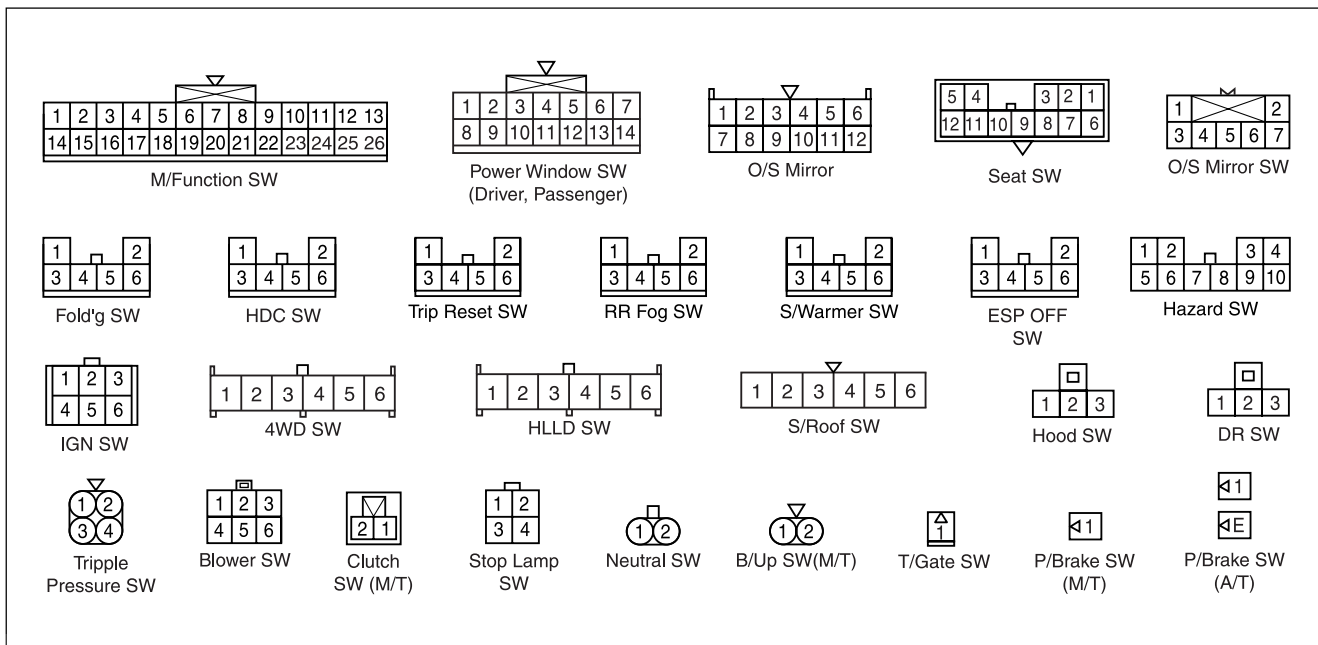


## • UNIT CONNECTOR

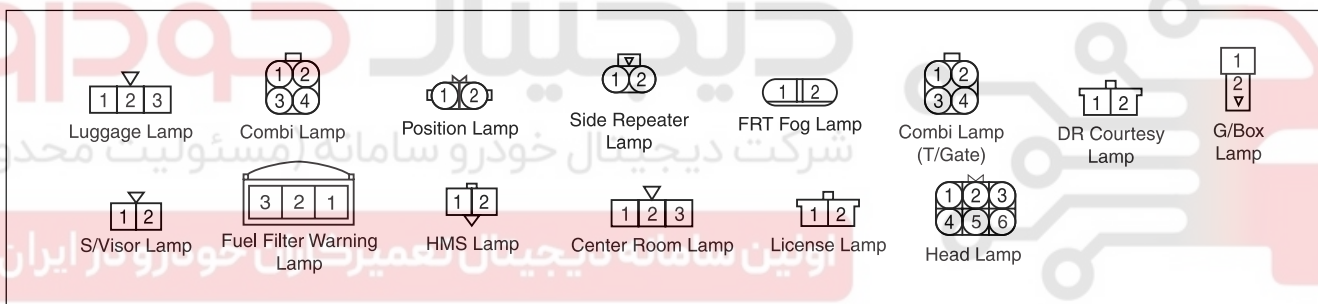




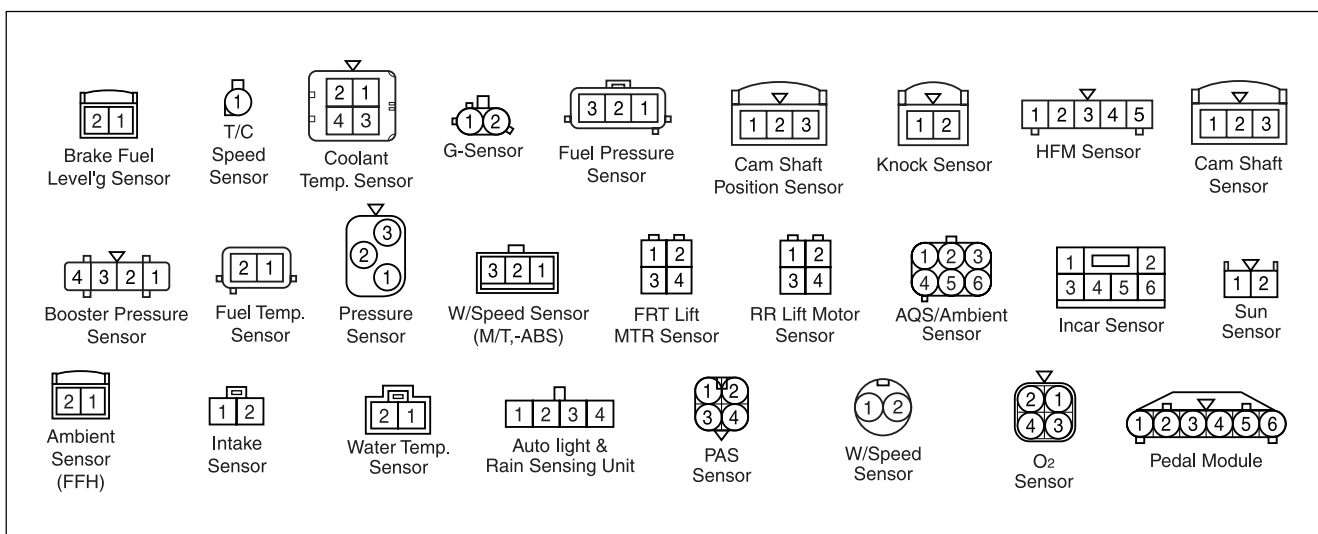
## • SWITCH CONNECTOR



## • LAMP CONNECTOR

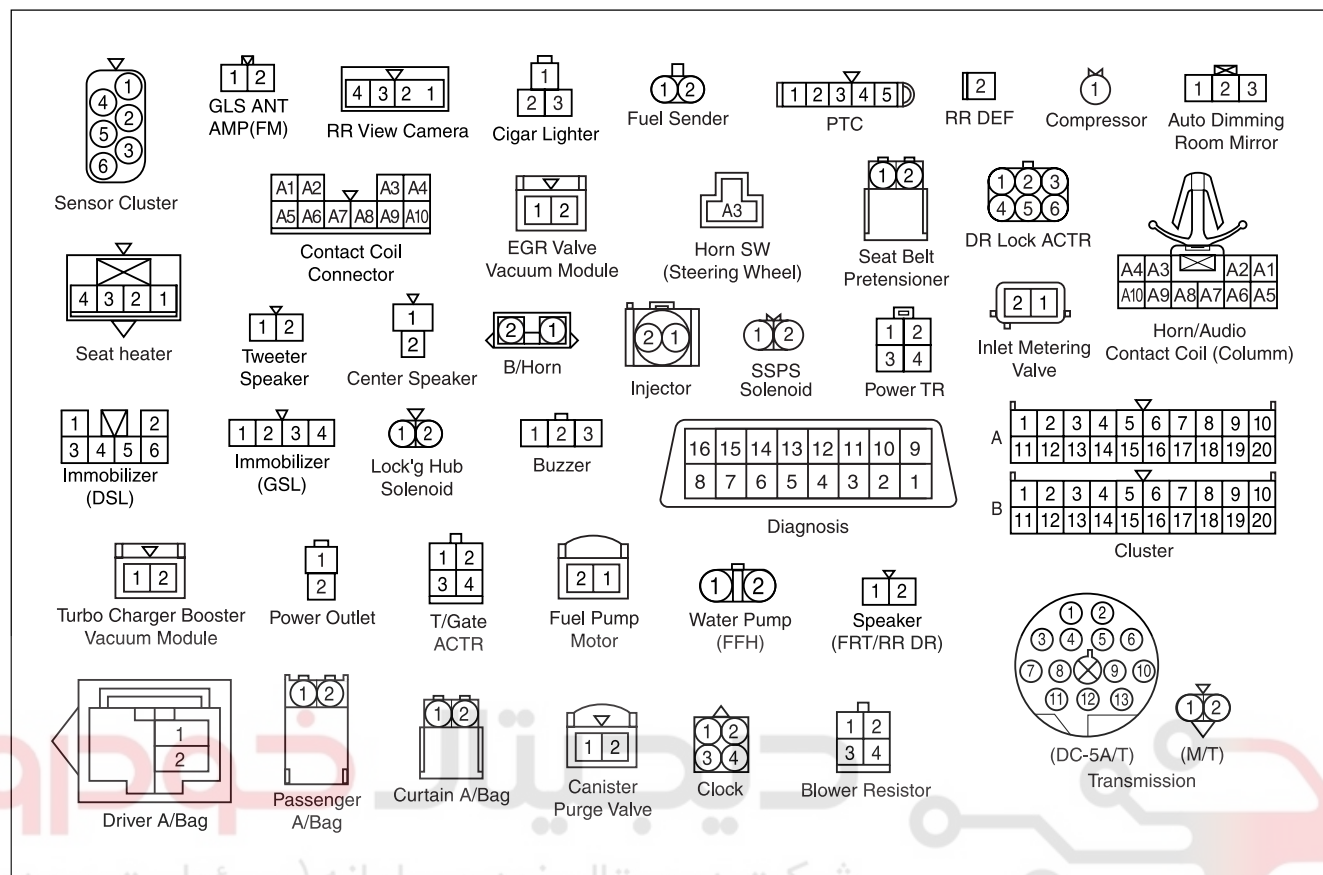


## • SENSOR CONNECTOR





• ETC.



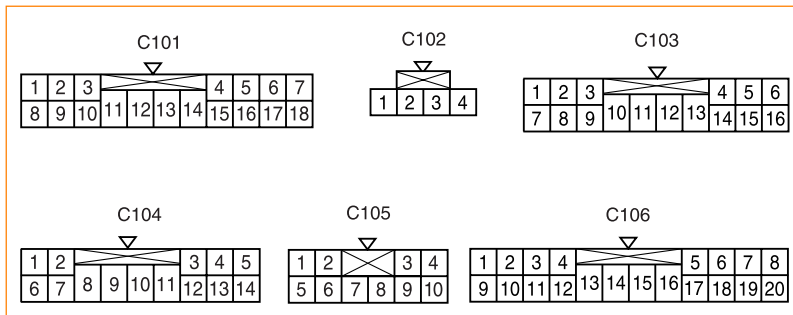
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

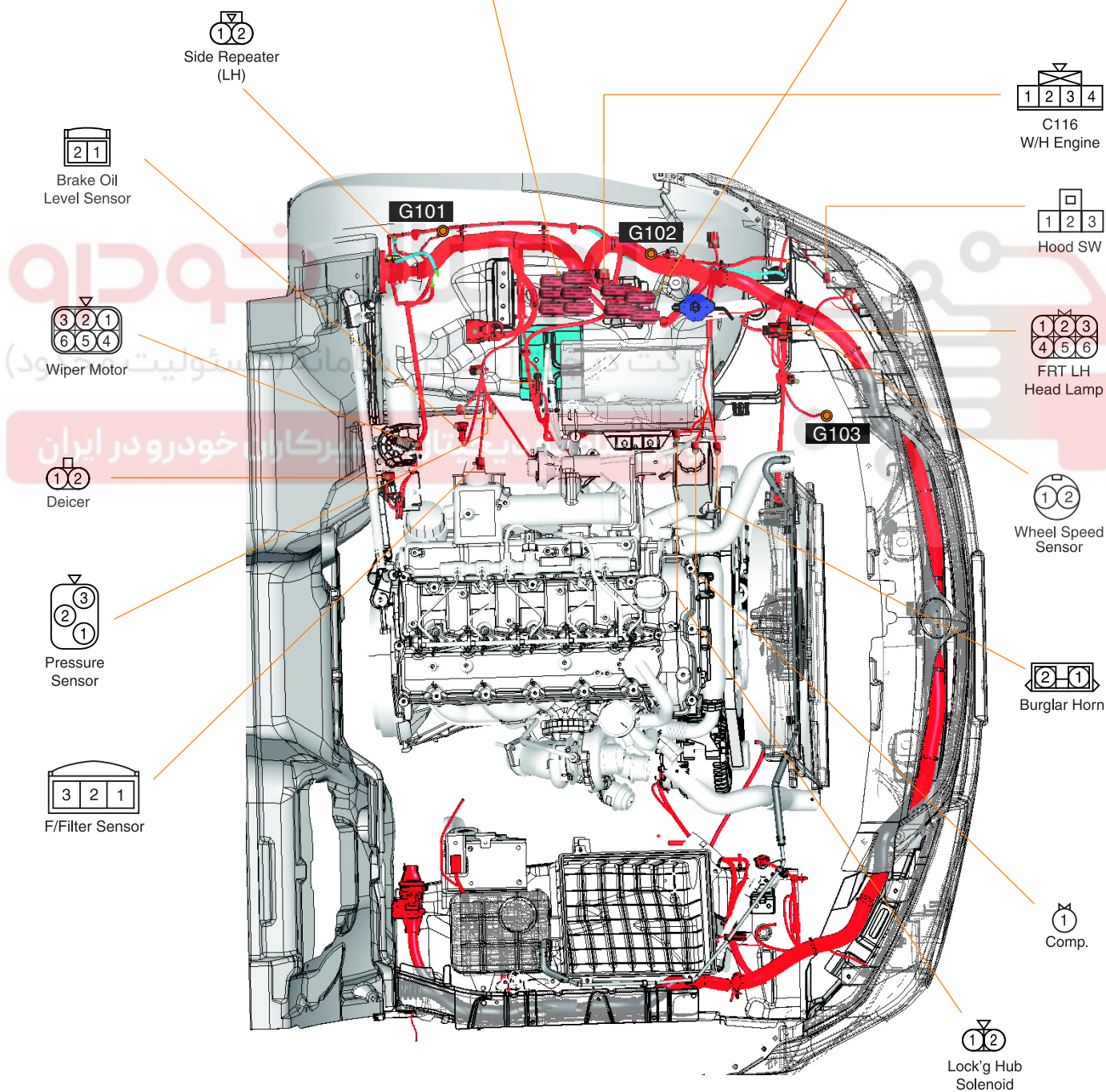
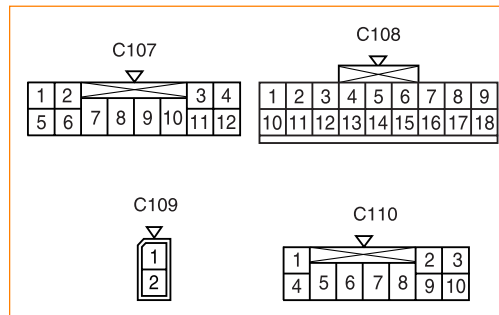


## 2. W/H ENGINE ROOM 8210

W/H FLOOR CONNECTOR (C101 ~ C106)



W/H FLOOR CONNECTOR (C107 ~ C110)



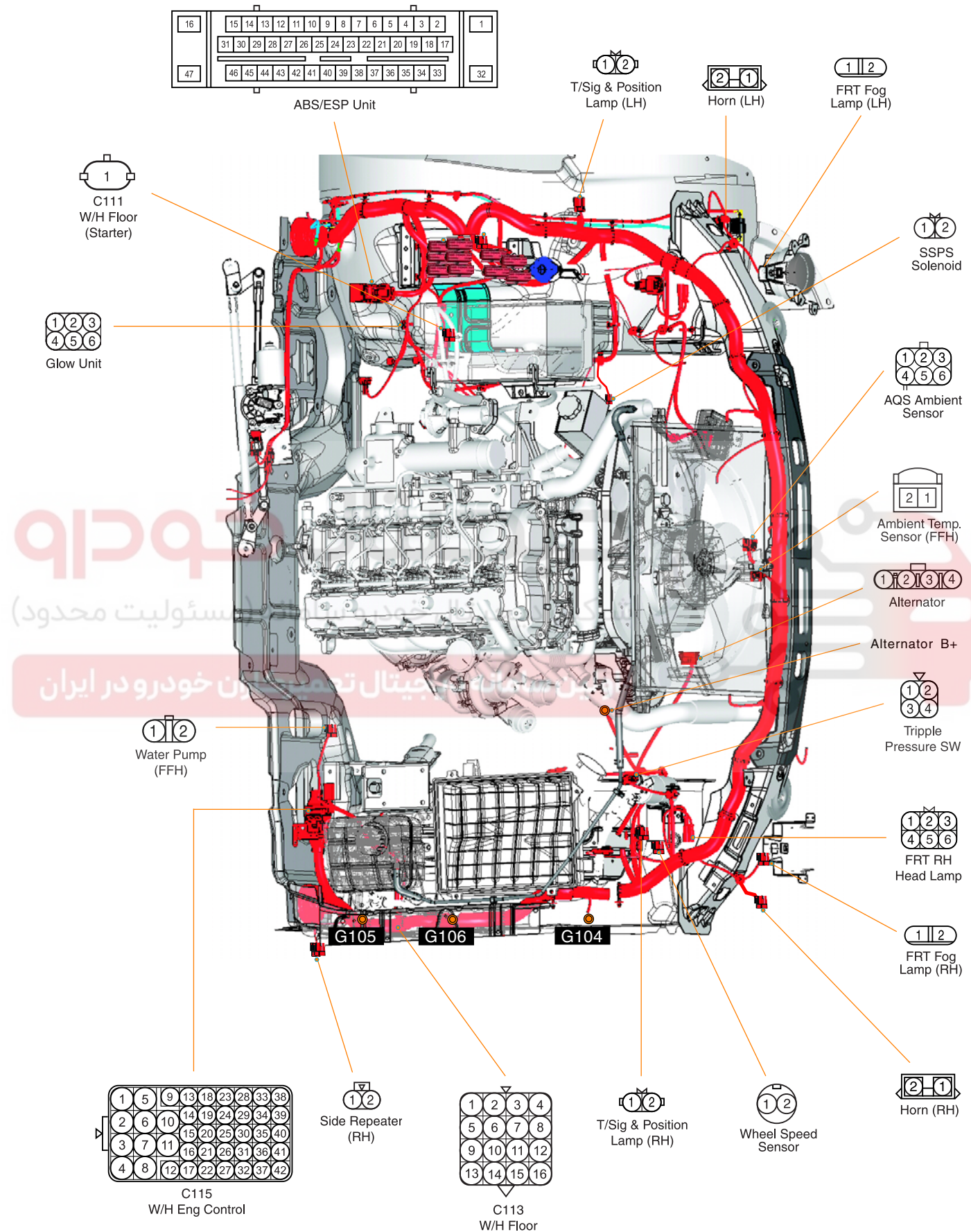
01

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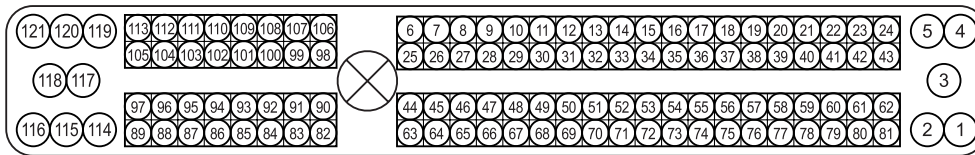
05



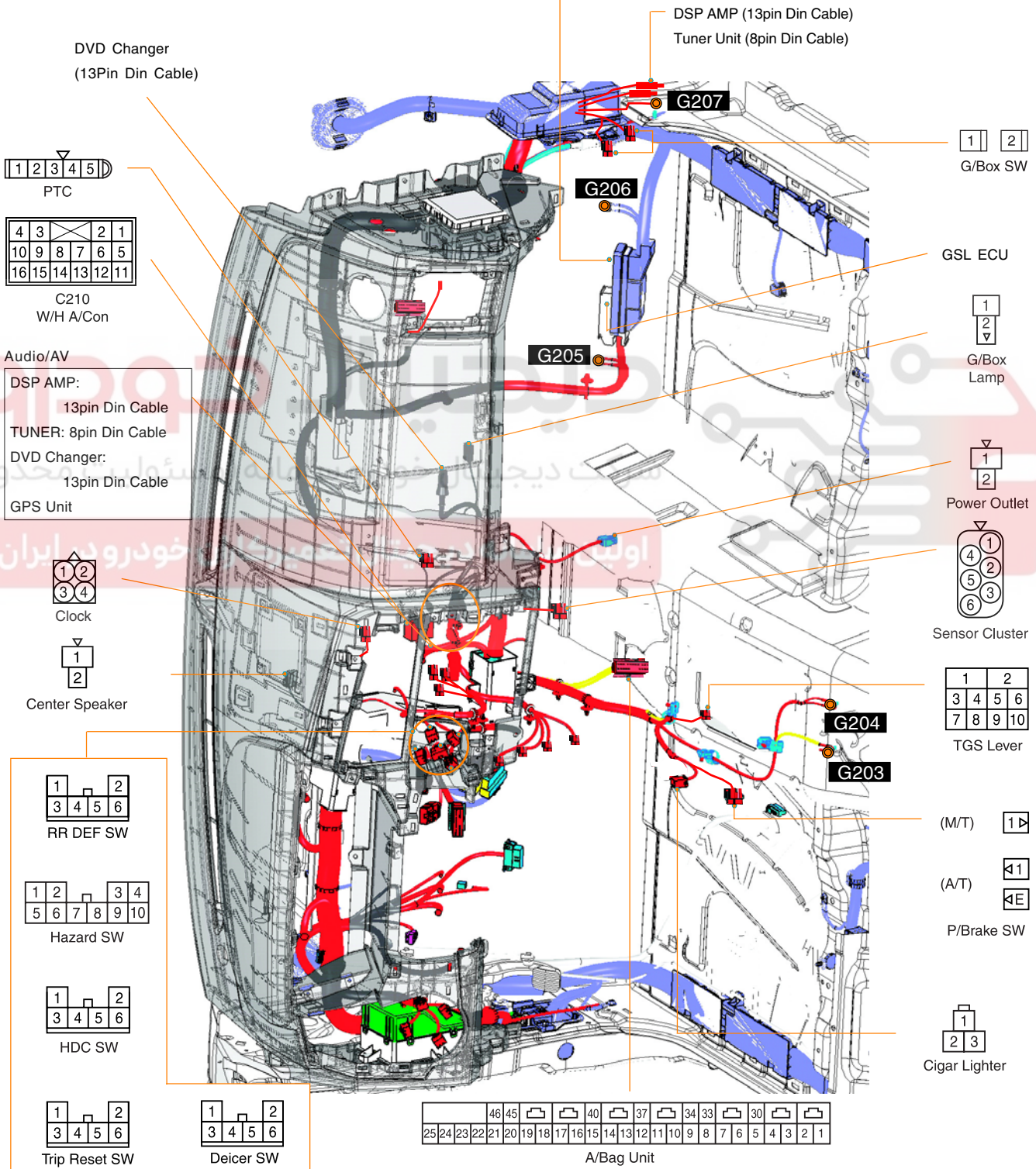


### 3. W/H MAIN

8210



DSL ECU (W/H Floor)



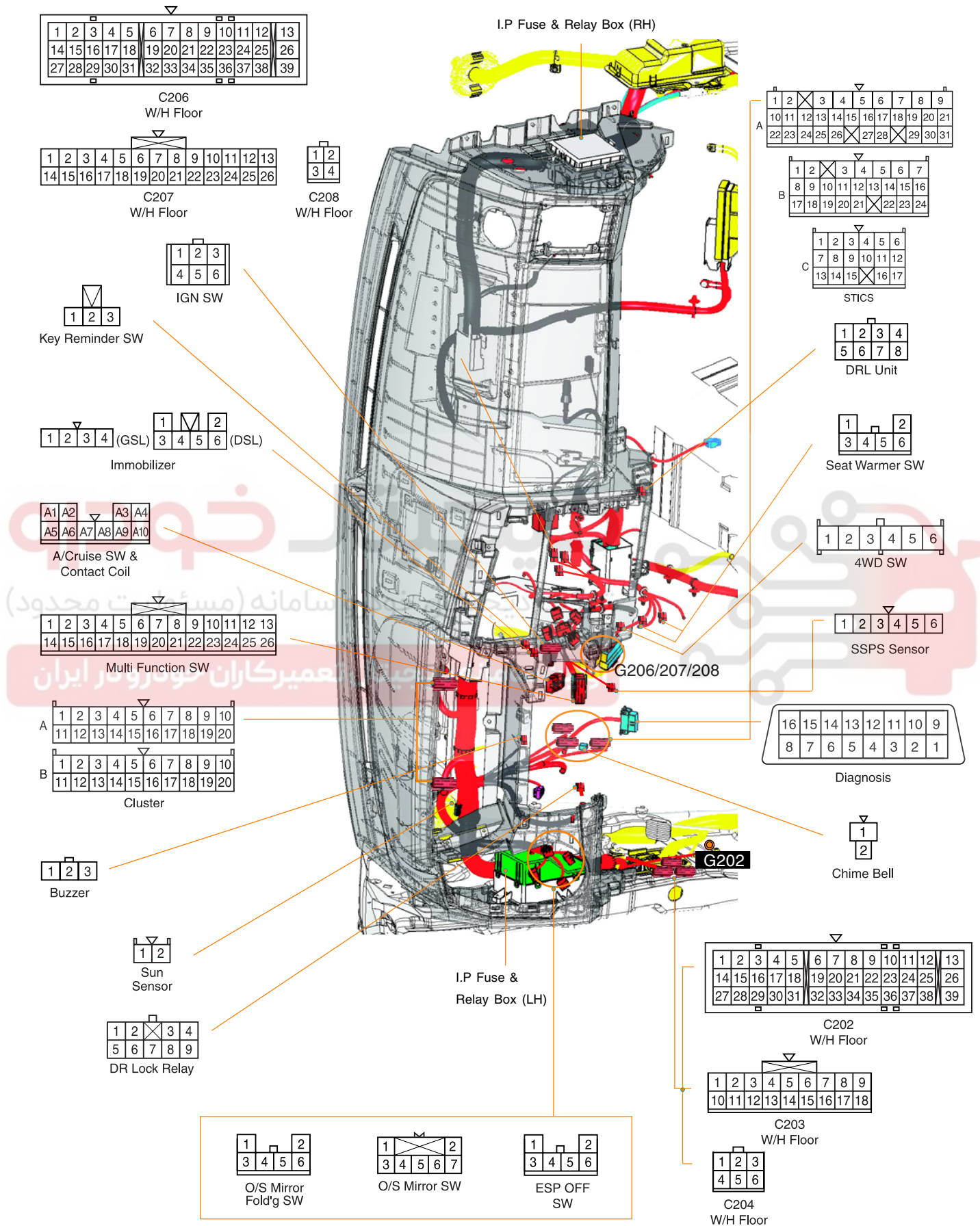
01

02

03

04

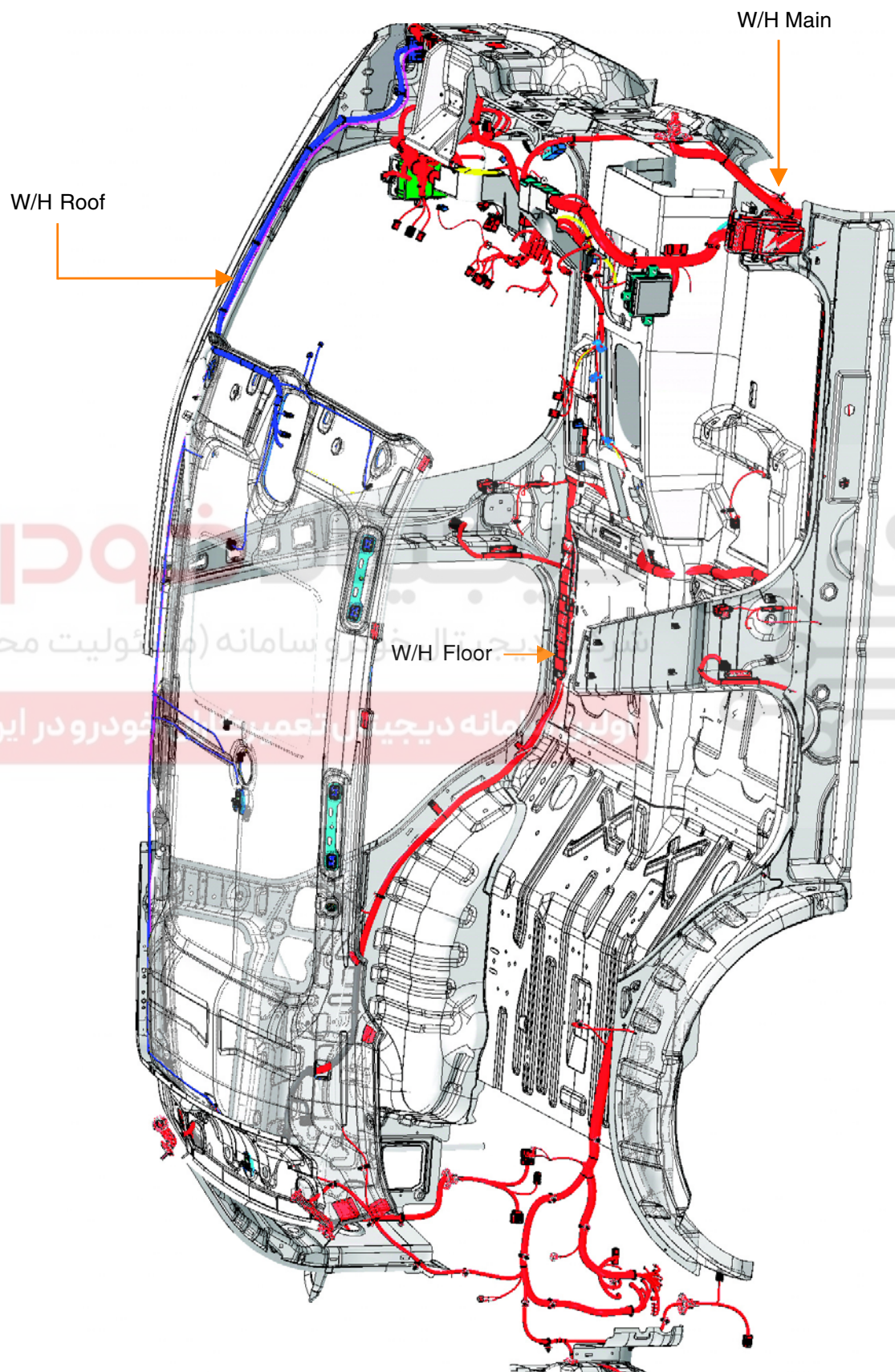
05





## 4. W/H FLOOR 8210

W/H FLOOR & W/H CONNECT



01

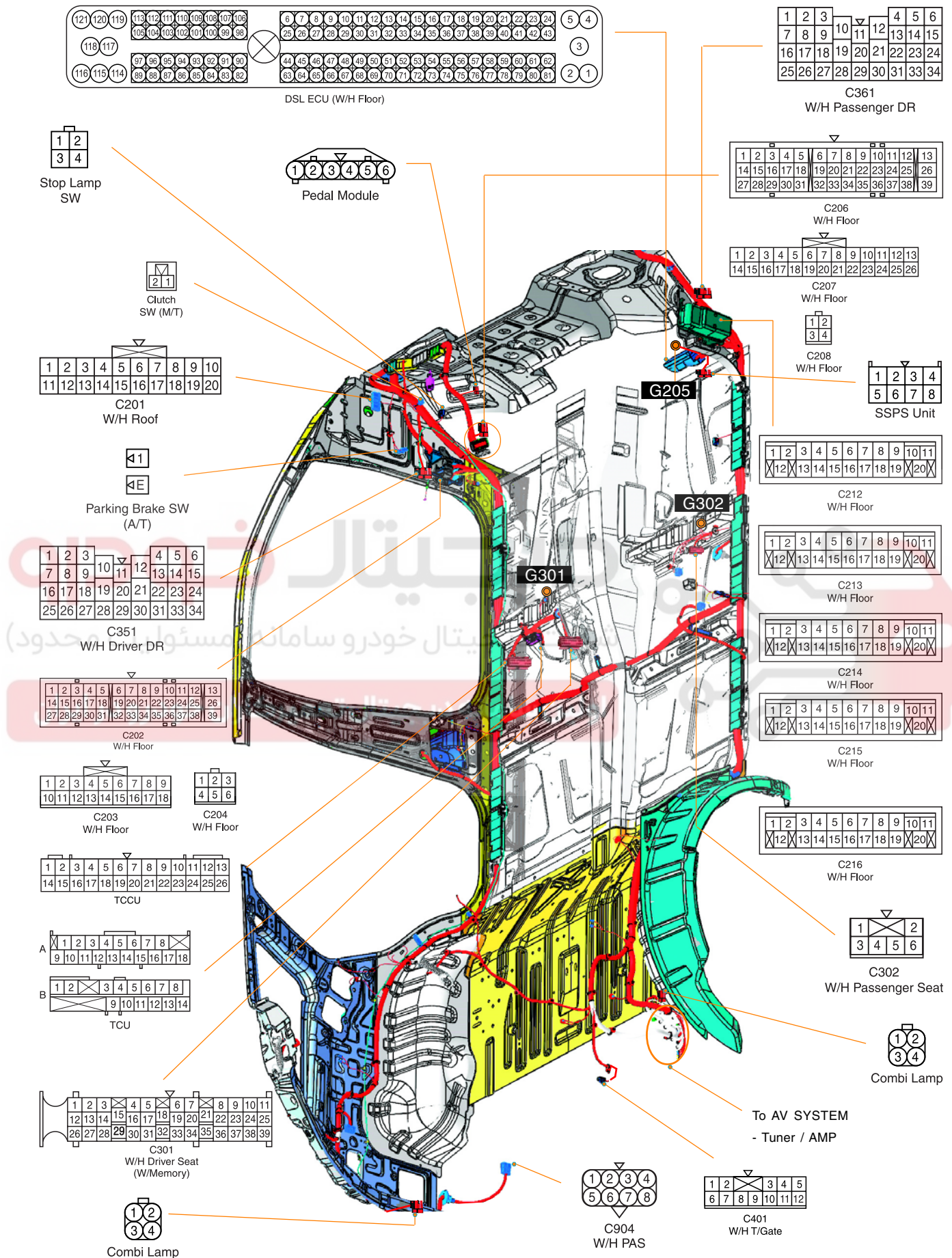
02

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04

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دیجیتال خودرو (مستقلیت محدود)  
ولت آمپانه دیجیتال تعمیرات خودرو در ایران





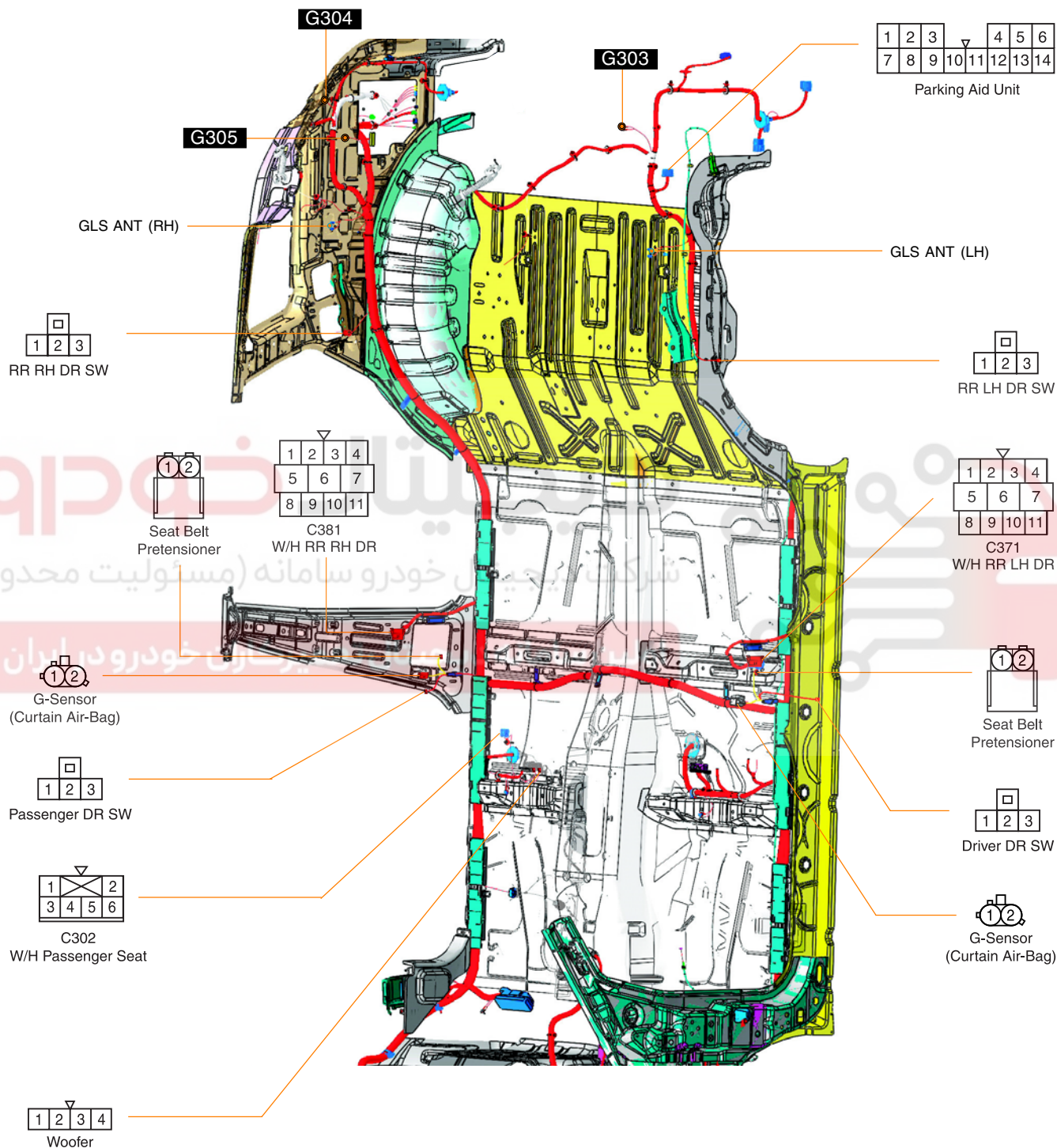
01

02

03

04

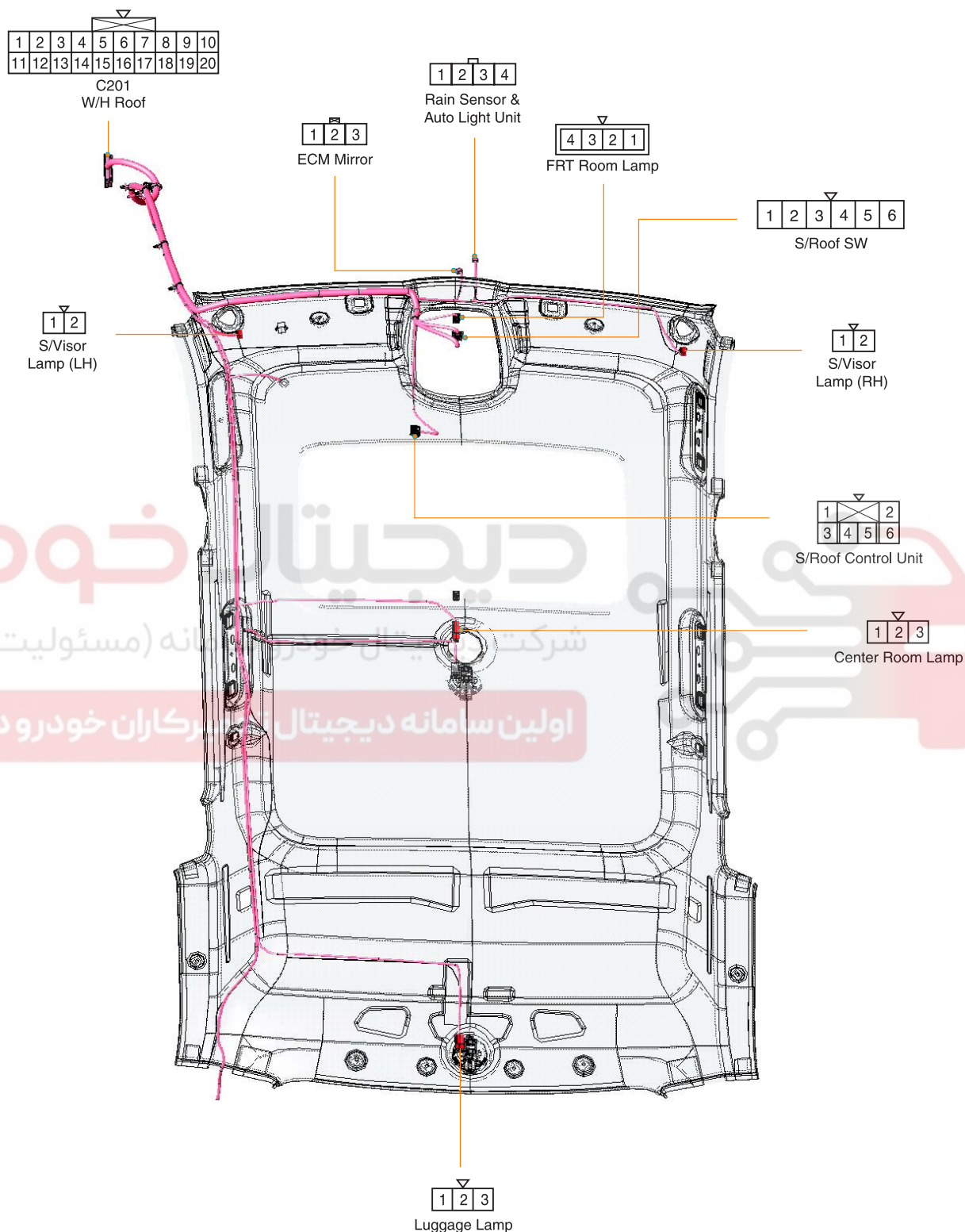
05





## 5. W/H ROOF

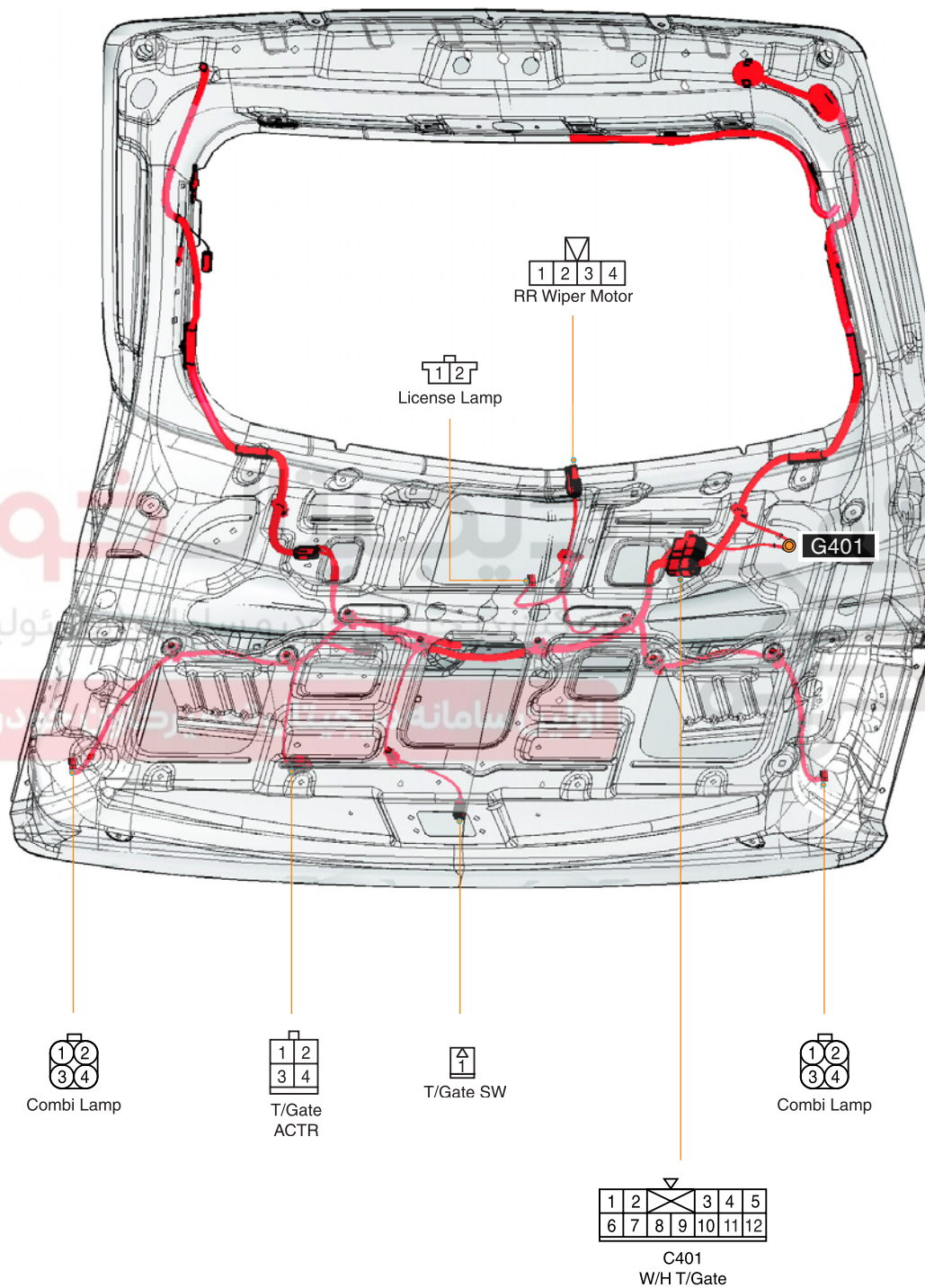
8210





## 6. W/H TAIL GATE

8210



01

02

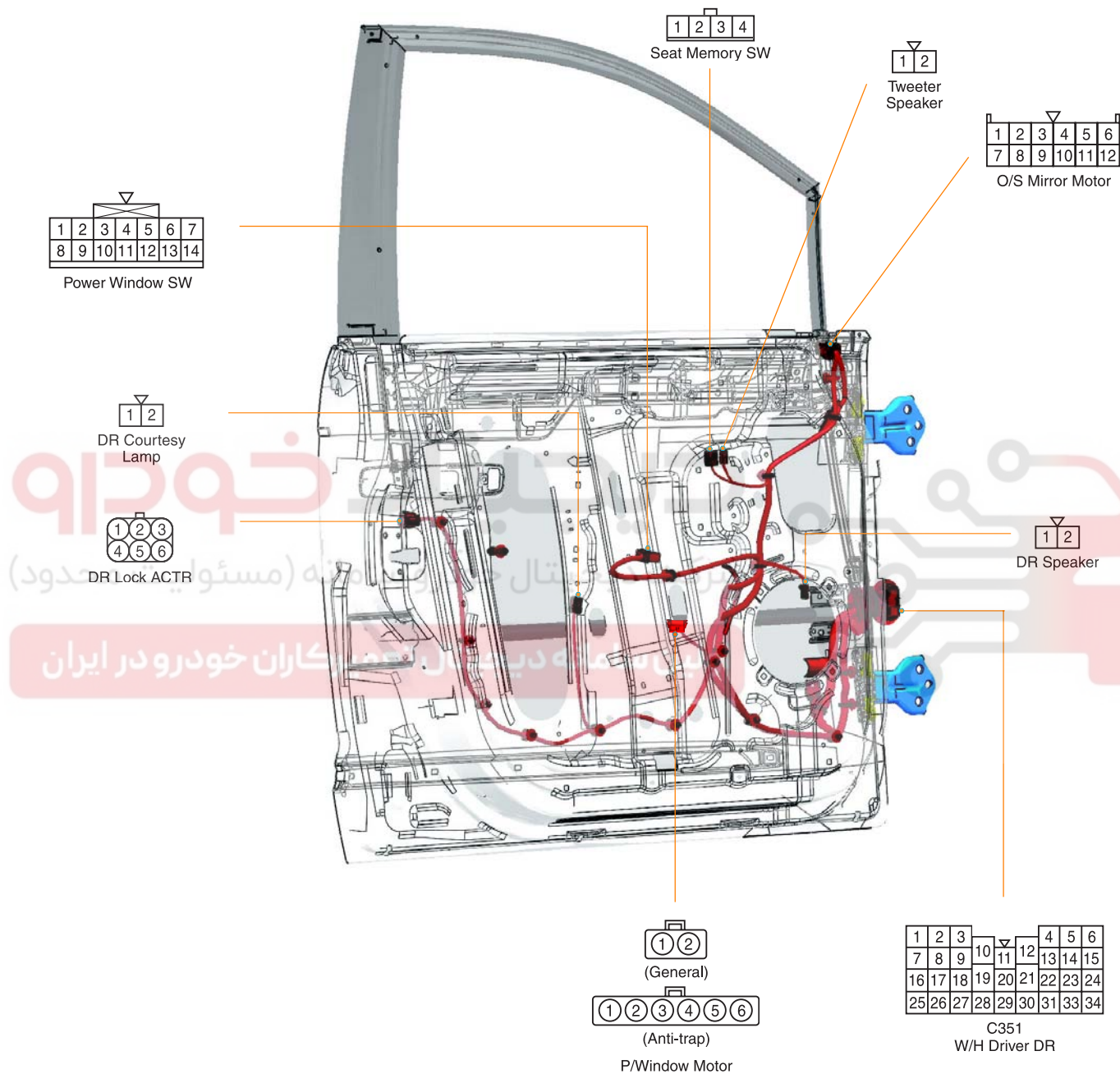
03

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## 7. W/H DRIVER DOOR 8210





## 8. W/H PASSENGER DOOR 8210

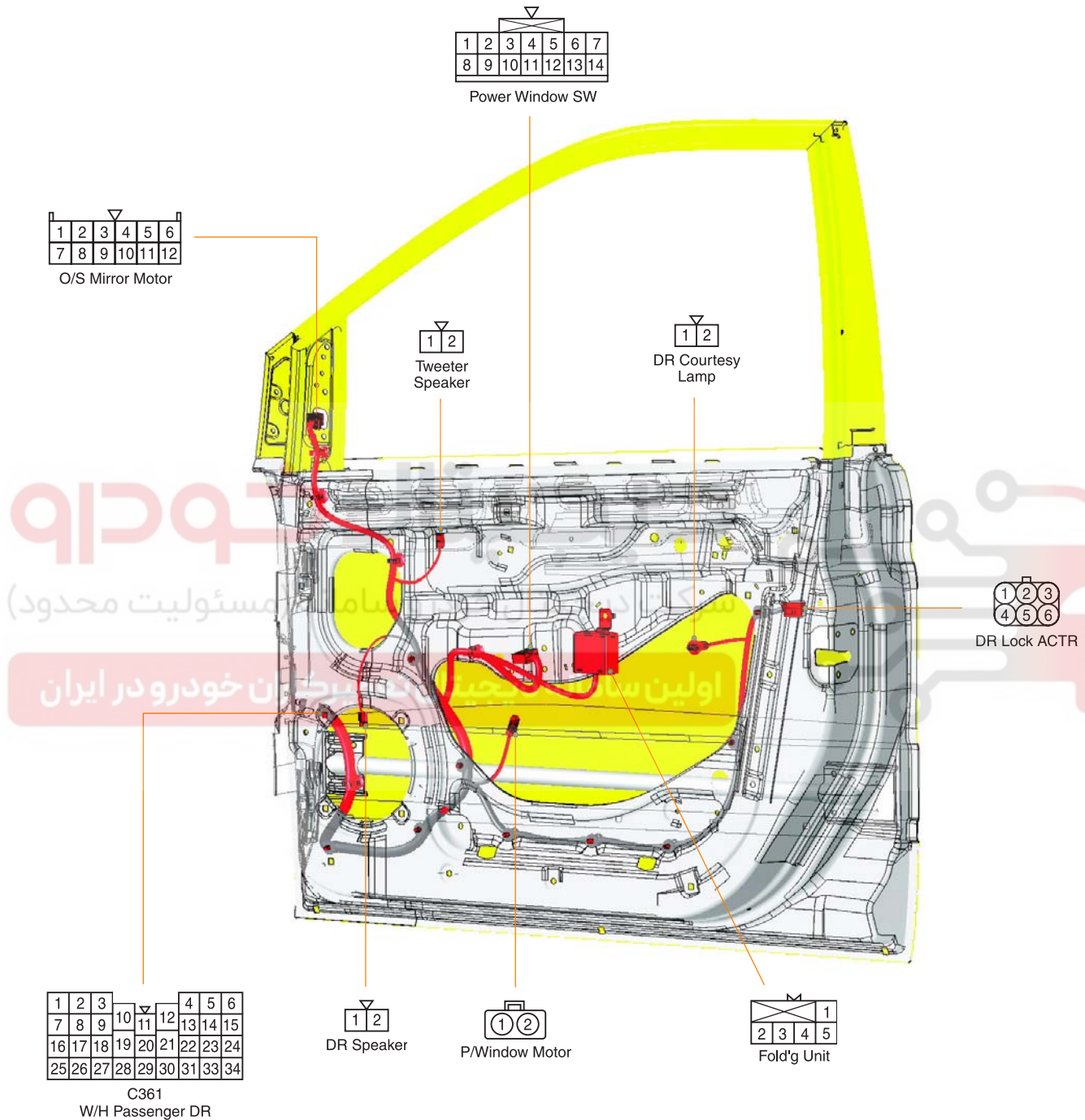
01

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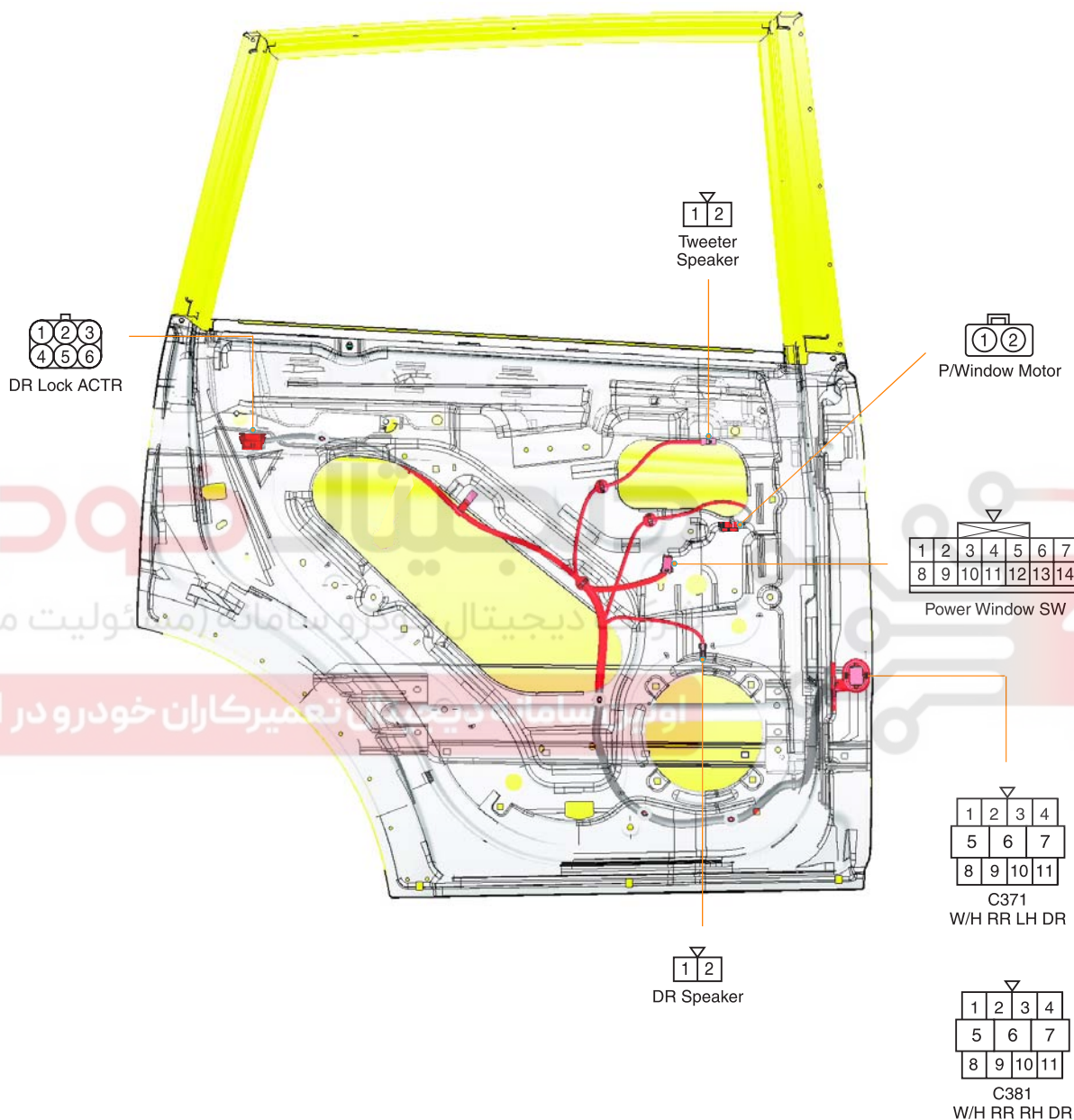
04

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9. W/H RR DOOR 8210



MEMO

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

