

DOOR LOCK

The diagram illustrates the electrical system for the door lock, showing connections to various components and modules.

Front Door Lock: Connected to the FRONT DOOR LOCK (1) and FRONT DOOR LOCK (2).

PEPS (Passive Entry/Start System): Includes the PEPs DOOR ANTENNA, PEPs ANTENNA CTR, and PEPs ANTENNA TRUNK.

IBCM (Interlock Control Module): The central control unit for the door lock system.

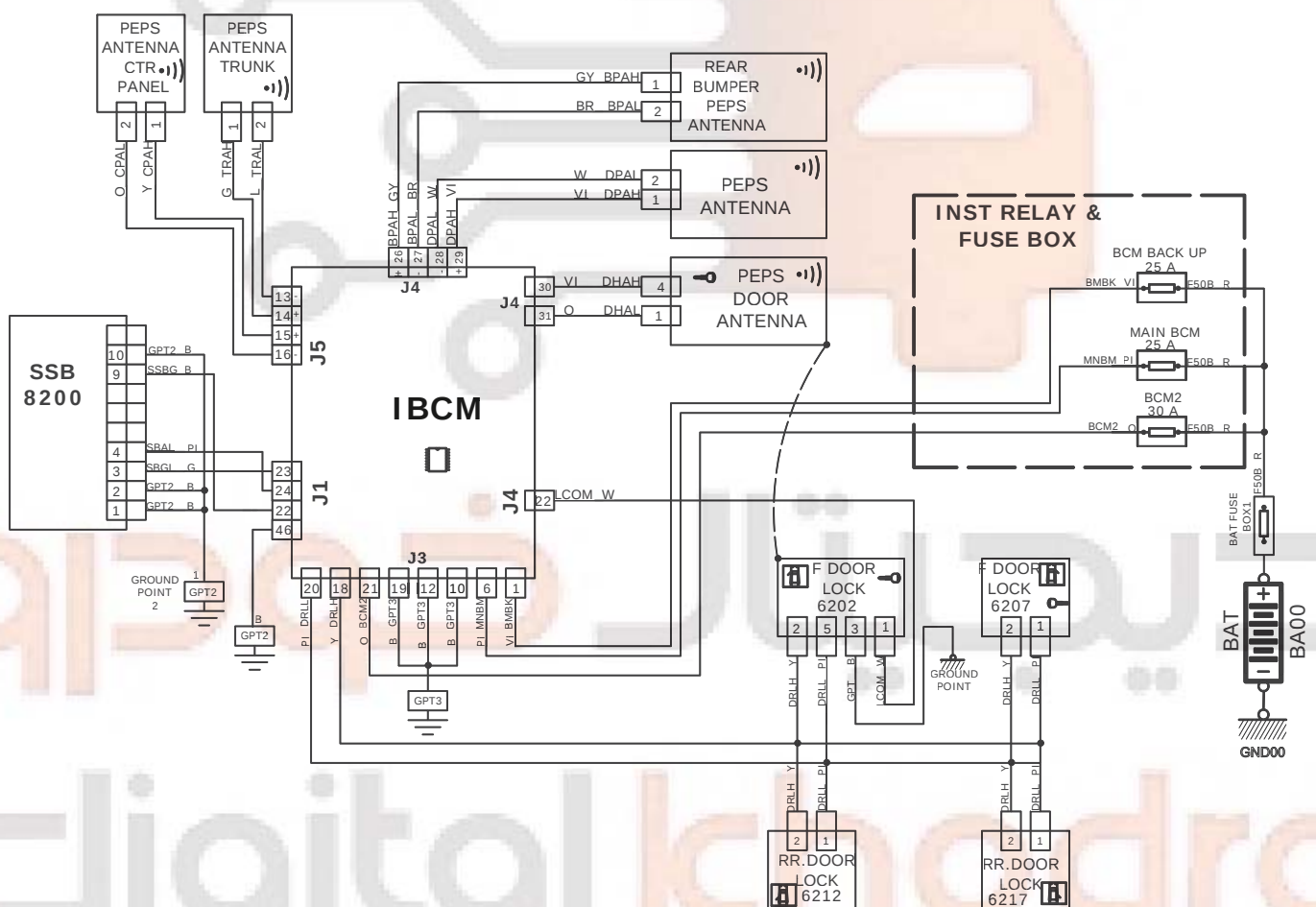
BCM (Body Control Module): Controls the door lock actuators.

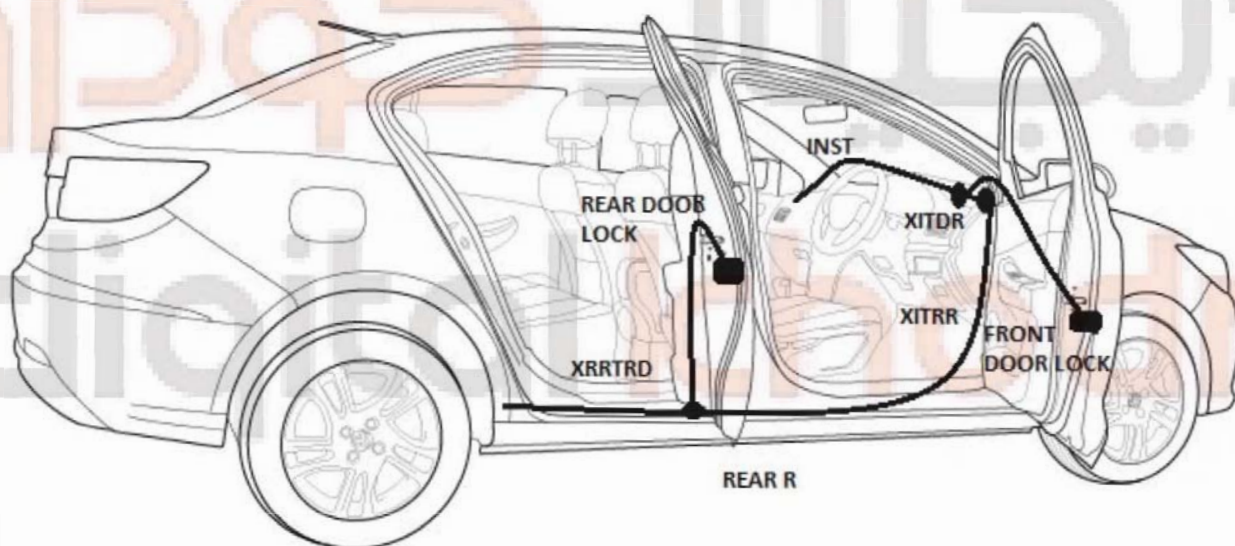
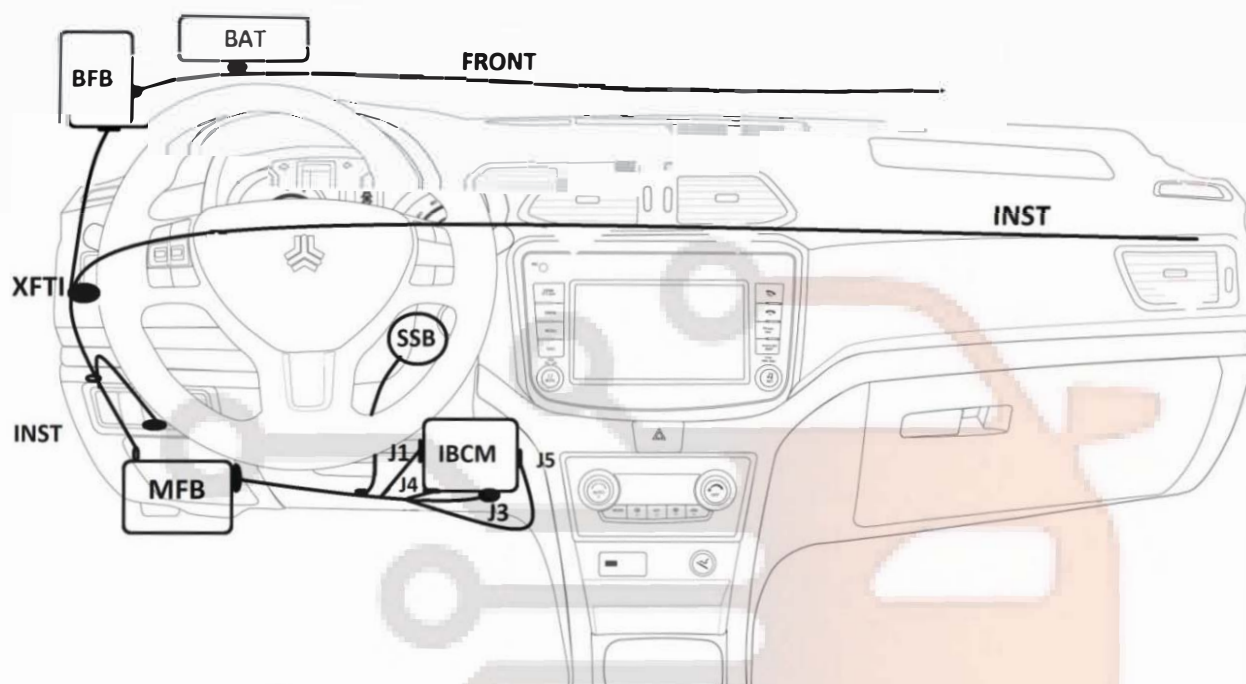
Door Lock Actuators: FR DOOR LH, FR DOOR RH, RR DOOR, and REAR RH.

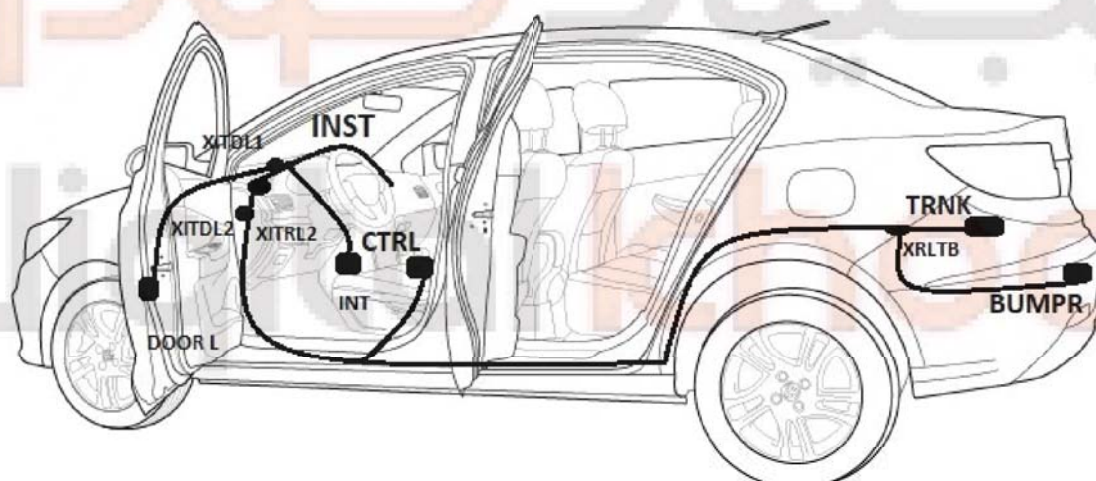
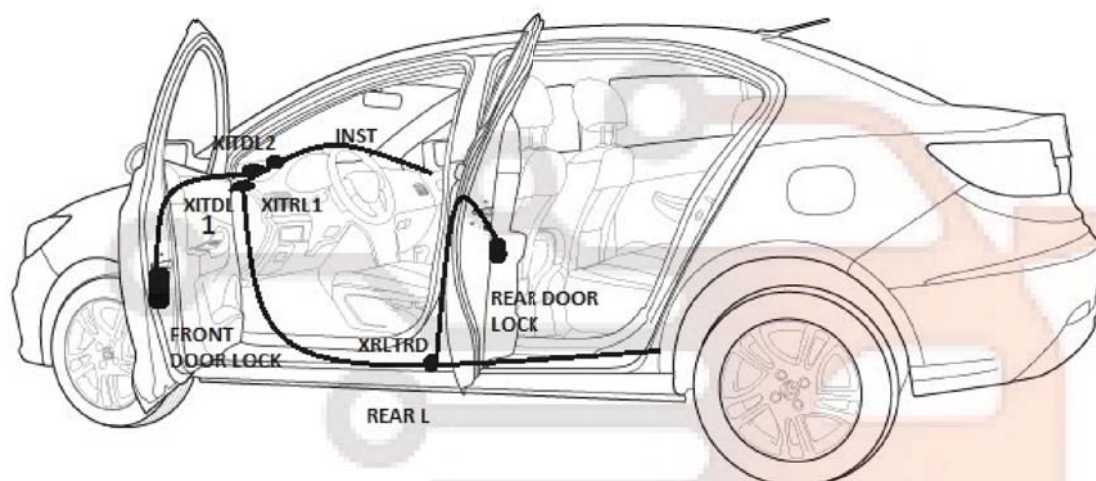
Wiring Connections:

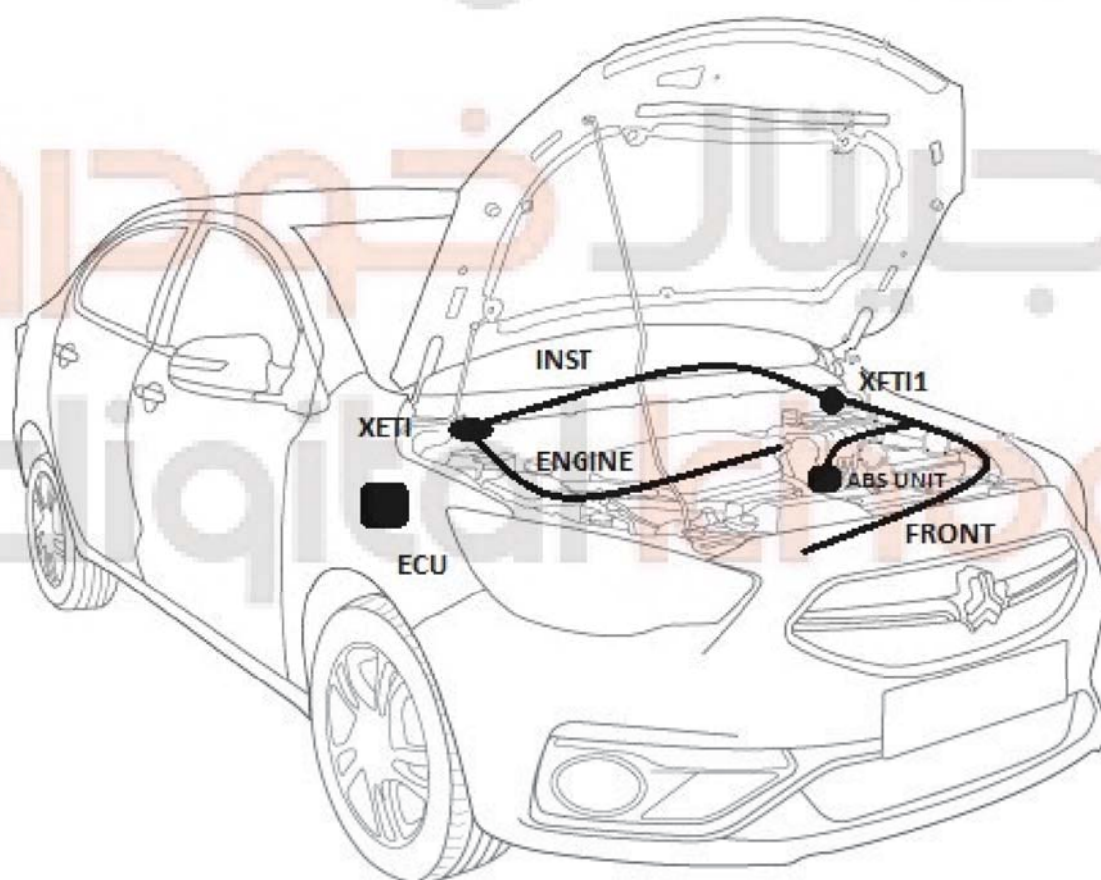
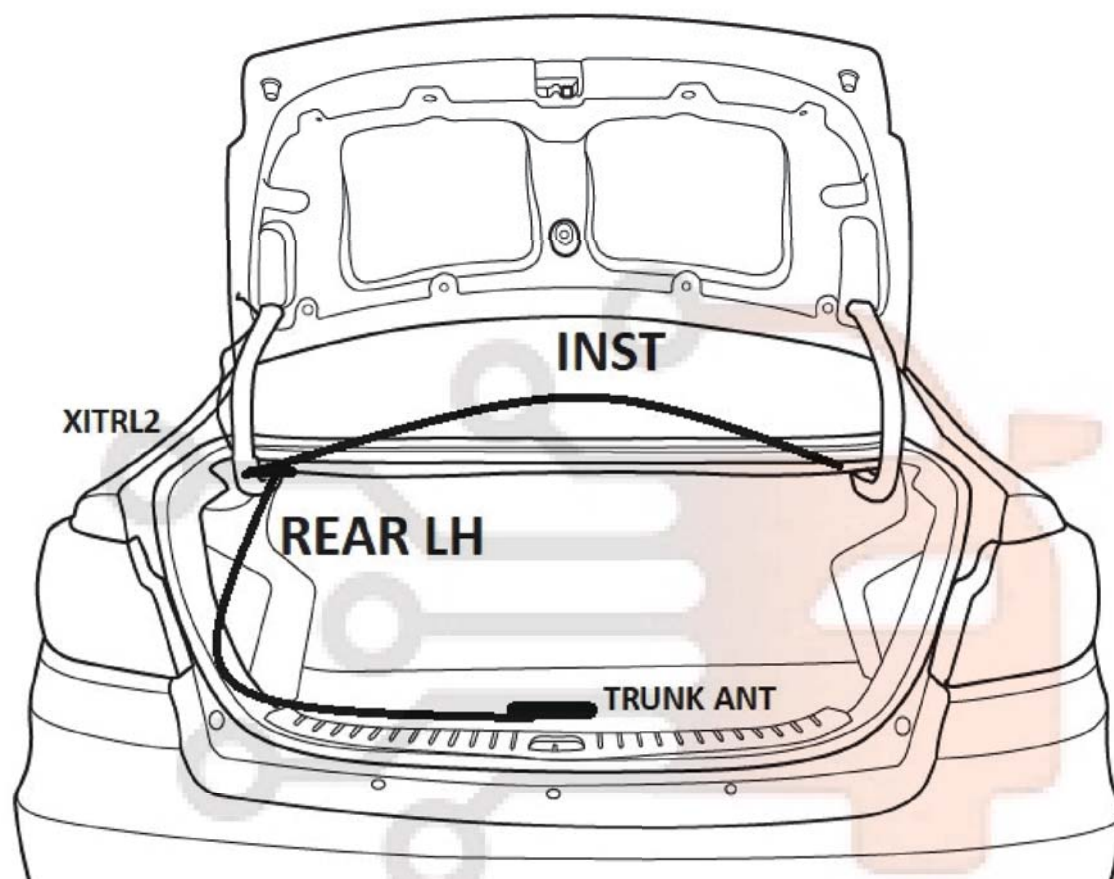
- Front Door Lock:** 1 (DHAL O), 4 (DHAH VI), 1 (LCOM W), 2 (DRLH Y), 3 (GPT B), 5 (DRLL PI).
- PEPS DOOR ANTENNA:** 1 (DHAL O), 4 (DHAH VI).
- PEPS ANTENNA CTR:** 1 (CPAH), 2 (CPAL).
- PEPS ANTENNA TRUNK:** 1 (CPAH), 2 (CPAL).
- IBCM:** 1 (DHAL O), 2 (DHAH VI), 3 (DHAL O), 4 (DHAH VI), 5 (DHAL O), 6 (DHAH VI), 7 (DHAL O), 8 (DHAH VI), 9 (DHAL O), 10 (DHAH VI), 11 (DHAL O), 12 (DHAH VI), 13 (DHAL O), 14 (DHAH VI), 15 (DHAL O), 16 (DHAH VI), 17 (DHAL O), 18 (DHAH VI), 19 (DHAL O), 20 (DHAH VI), 21 (DHAL O), 22 (DHAH VI), 23 (DHAL O), 24 (DHAH VI), 25 (DHAL O), 26 (DHAH VI), 27 (DHAL O), 28 (DHAH VI), 29 (DHAL O), 30 (DHAH VI), 31 (DHAL O), 32 (DHAH VI), 33 (DHAL O), 34 (DHAH VI), 35 (DHAL O), 36 (DHAH VI), 37 (DHAL O), 38 (DHAH VI), 39 (DHAL O), 40 (DHAH VI), 41 (DHAL O), 42 (DHAH VI), 43 (DHAL O), 44 (DHAH VI), 45 (DHAL O), 46 (DHAH VI), 47 (DHAL O), 48 (DHAH VI), 49 (DHAL O), 50 (DHAH VI).
- BCM:** 1 (F50B BMBK 25 A), 2 (F50B MNBK 25 A), 3 (F50B BCM2 30 A), 4 (F50B BCM2 30 A), 5 (F50B BCM2 30 A), 6 (F50B BCM2 30 A), 7 (F50B BCM2 30 A), 8 (F50B BCM2 30 A), 9 (F50B BCM2 30 A), 10 (F50B BCM2 30 A), 11 (F50B BCM2 30 A), 12 (F50B BCM2 30 A), 13 (F50B BCM2 30 A), 14 (F50B BCM2 30 A), 15 (F50B BCM2 30 A), 16 (F50B BCM2 30 A), 17 (F50B BCM2 30 A), 18 (F50B BCM2 30 A), 19 (F50B BCM2 30 A), 20 (F50B BCM2 30 A), 21 (F50B BCM2 30 A), 22 (F50B BCM2 30 A), 23 (F50B BCM2 30 A), 24 (F50B BCM2 30 A), 25 (F50B BCM2 30 A), 26 (F50B BCM2 30 A), 27 (F50B BCM2 30 A), 28 (F50B BCM2 30 A), 29 (F50B BCM2 30 A), 30 (F50B BCM2 30 A), 31 (F50B BCM2 30 A), 32 (F50B BCM2 30 A), 33 (F50B BCM2 30 A), 34 (F50B BCM2 30 A), 35 (F50B BCM2 30 A), 36 (F50B BCM2 30 A), 37 (F50B BCM2 30 A), 38 (F50B BCM2 30 A), 39 (F50B BCM2 30 A), 40 (F50B BCM2 30 A), 41 (F50B BCM2 30 A), 42 (F50B BCM2 30 A), 43 (F50B BCM2 30 A), 44 (F50B BCM2 30 A), 45 (F50B BCM2 30 A), 46 (F50B BCM2 30 A), 47 (F50B BCM2 30 A), 48 (F50B BCM2 30 A), 49 (F50B BCM2 30 A), 50 (F50B BCM2 30 A).
- Door Lock Actuators:** FR DOOR LH (1, 2, 3, 4, 5), FR DOOR RH (1, 2), RR DOOR (1, 2), REAR RH (1, 2).
- Battery:** BATTERY BA00, BATTERY FUSE BOX1.

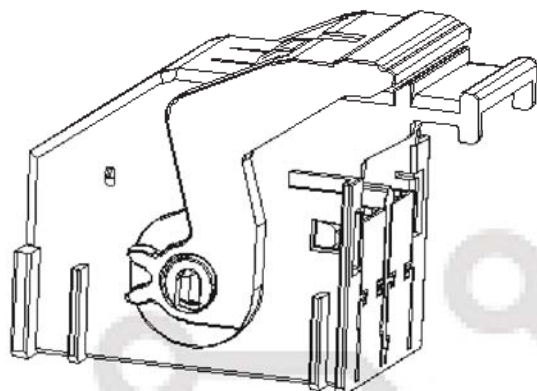
SHAHIN.AT SSB ANT DOOR LOCK



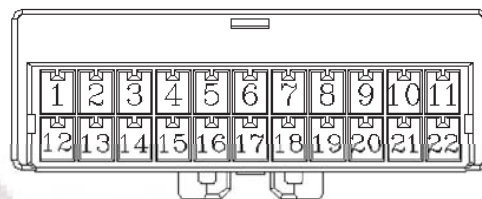




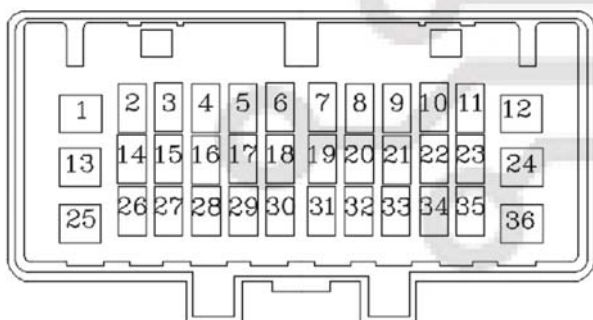




کانکتور بی سی ام
J1



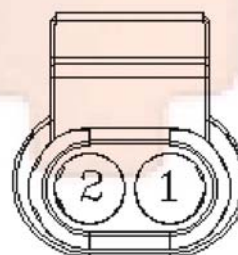
کانکتور دسته سیم داشبورد به دسته سیم عقب راست
XITRR



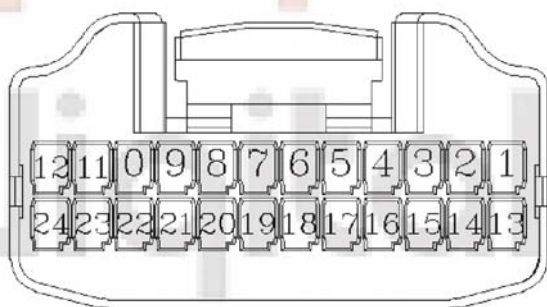
XITDD36

کانکتور ارتباط دسته سیم داشبورد به دسته سیم درب
راننده

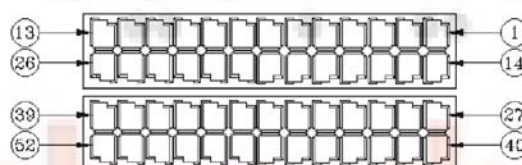
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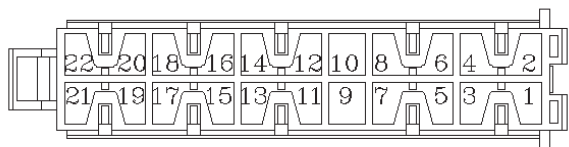
کانکتور آنتن ها



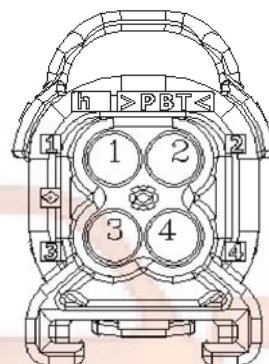
کانکتور بی سی ام
J5



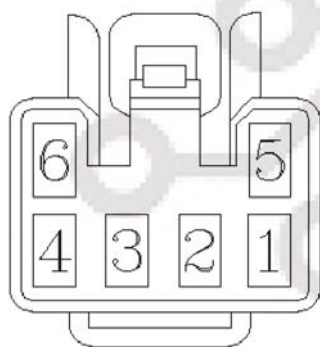
کانکتور بی سی ام
J1



کانکتور بی سی ام
J3



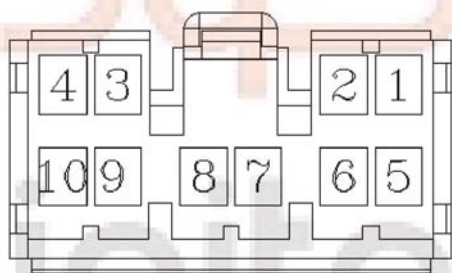
کانکتور آنتن درب



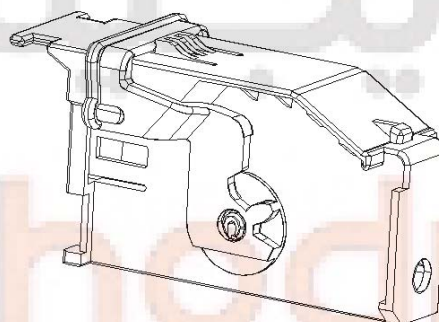
کانکتور کلید قفل مرکزی



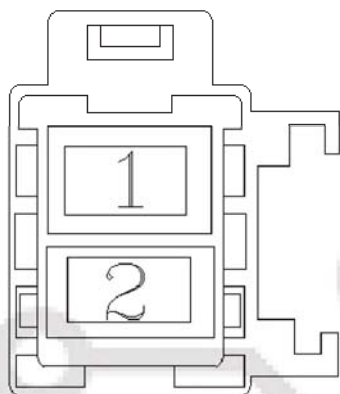
کانکتور بی سی ام
J4



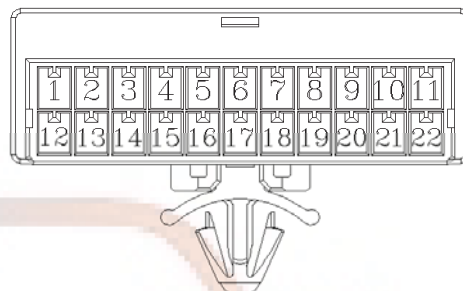
کانکتور دسته سیم عقب چپ به دسته سیم سپر
XRLTBU



کانکتور بی سی ام
J4



کانکتور برق اصلی به دسته سیم داشبورد



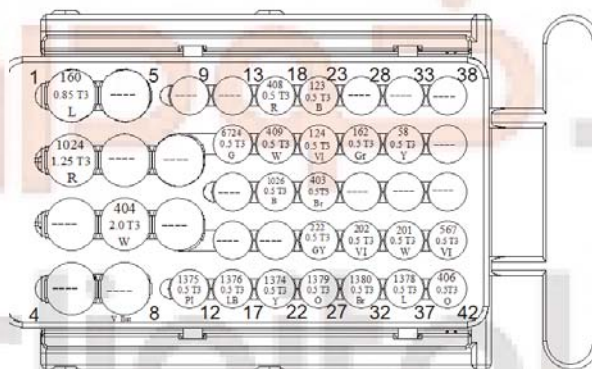
کانکتور دسته سیم داشبورد به دسته سیم چپ عقب 2
XITRL2



کانکتور دسته سیم اصلی به دسته سیم داشبورد 1
XFTI1



کانکتور دسته سیم اصلی به دسته سیم داشبورد 2
XFTI2



کانکتور دسته سیم موتور به دسته سیم داشبورد
XETI