

ML Keyless Go Jumper Harness (KG20166) Installation

Keyless Go jumper harness installation for W166/X166 KG20166

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INTRODUCTION

Keyless Go Jumper Harness (KG20166) Installation- only required if vehicle is equipped with Keyless Go (push button start)

Step 1 — ML Keyless Go Jumper Harness (KG20166) Installation



- Remove the driver's rear door sill plate.

Step 2



- Fold the driver's rear seat bottom forward.

Step 3



- Remove two (2) bolts holding the seat bottom to the floor.

Step 4



- Remove the driver's side rear seat bottom from the vehicle.

Step 5



- Remove one (1) bolt holding the center seat back bracket and (1) bolt holding the seat belt.

Step 6



- Fold the rear driver's side seat back down.

Step 7



- Pry up the covers for the tie down loops in the cargo area.

Step 8



- Remove the bolts from each tie down and remove the hooks from their mounts.

Step 9



- Remove the cargo cover.

Step 10



- Remove the foam inserts directly behind the rear seats.

Step 11



- Remove two (2) additional bolts that hold the driver's side rear seat back.

Step 12



- Un-clip the wire harness that is clipped to the driver's side rear seat bracket.

Step 13



- Flip the driver's side rear seat back into the cargo area making sure the wire harness doesn't get pinched or pulled beyond its limit.

Step 14



- Pull up the carpet to access the KeylessGo module on the floor.

Step 15



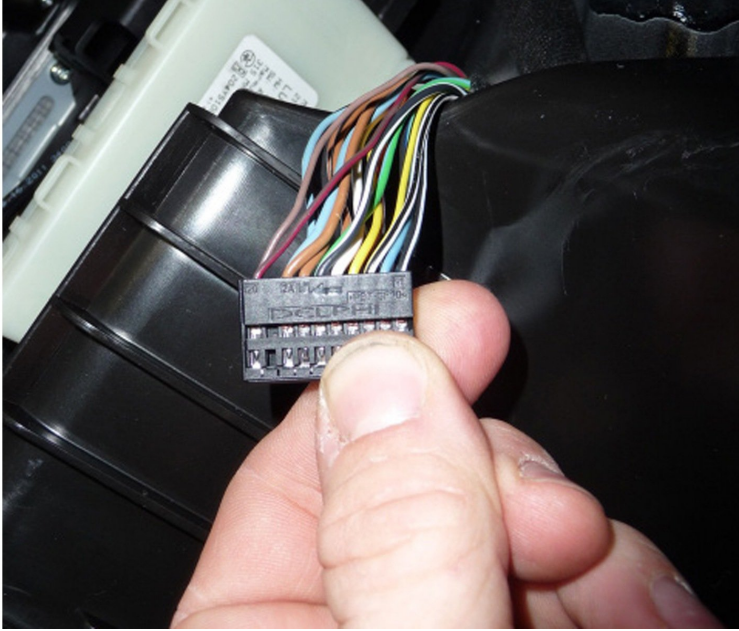
- Route the supplied KeylessGo harness (KG20166) from the Smartkey Starter® module to the rear seat area.

Step 16



- Un-plug the main connector from the KeylessGo module.

Step 17



- Remove the shroud from the main KeylessGo connector.
- ① Shroud removed from plug

Step 18



- Remove the brown and brown/red wires from the KeylessGo plug.
- Make a note of the wire locations in the plug.

Step 19



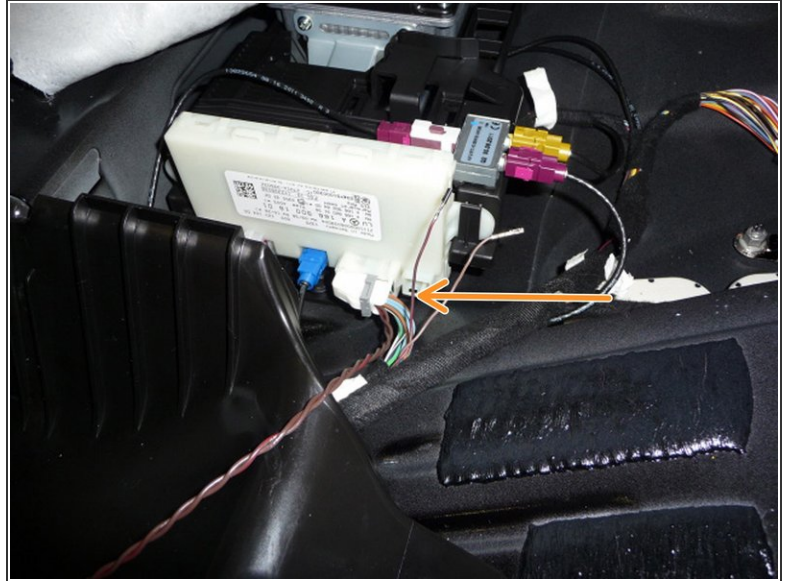
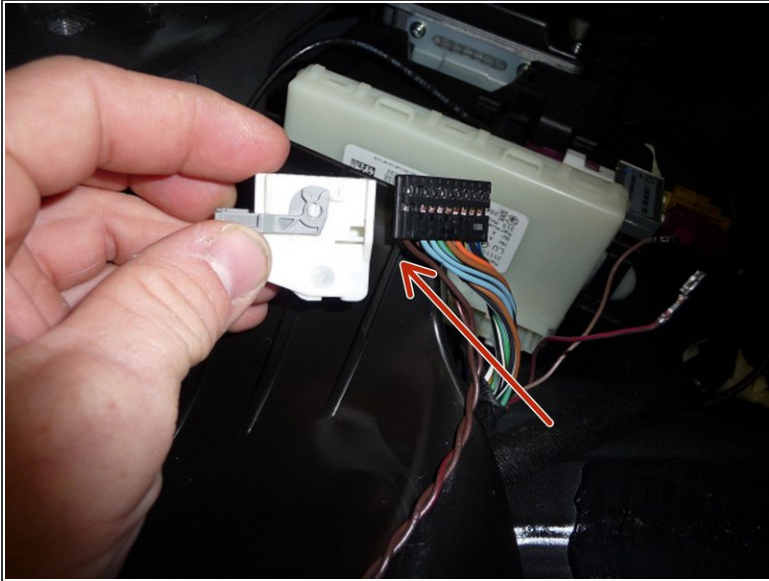
- Insulate the ends of the removed wires.

Step 20



- Using the supplied W166 KG jumper harness (KG20166), populate the brown and brown/red wires into the locations where the factory wires were removed.

Step 21



- Re-install the shroud for the KeylessGo main plug and plug it back in.
- New pins installed, reinstall shroud
- Plug KeylessGo module in

Step 22



- Close all doors, hood and hatch to test the remote start.

Step 23



- Remote start the vehicle.
- If everything is connected properly, you should be able to lock and unlock the vehicle using the touch sensors on the door handles while the remote start is running.

Step 24



- Unlock and enter the vehicle.
- Push the start button one time.
- The lights should flash three times to confirm key take over.

Step 25



- Turn off the vehicle.

Step 26



- Secure the KG20 harness to existing wiring.

Step 27



- Lay the carpet back in place.

Step 28



- Re-mount the seat back and seat belt. Make sure the wire harness is clipped back into place.

Step 29



- Fold the seat back down and install the foam inserts and the cargo cover.

Step 30



- Re-install the cargo tie down hooks.

Step 31



- Fold the seat back up.

Step 32



- Re-install the seat bottom and bolt it in place.

Step 33



- Re-install the sill plate.