

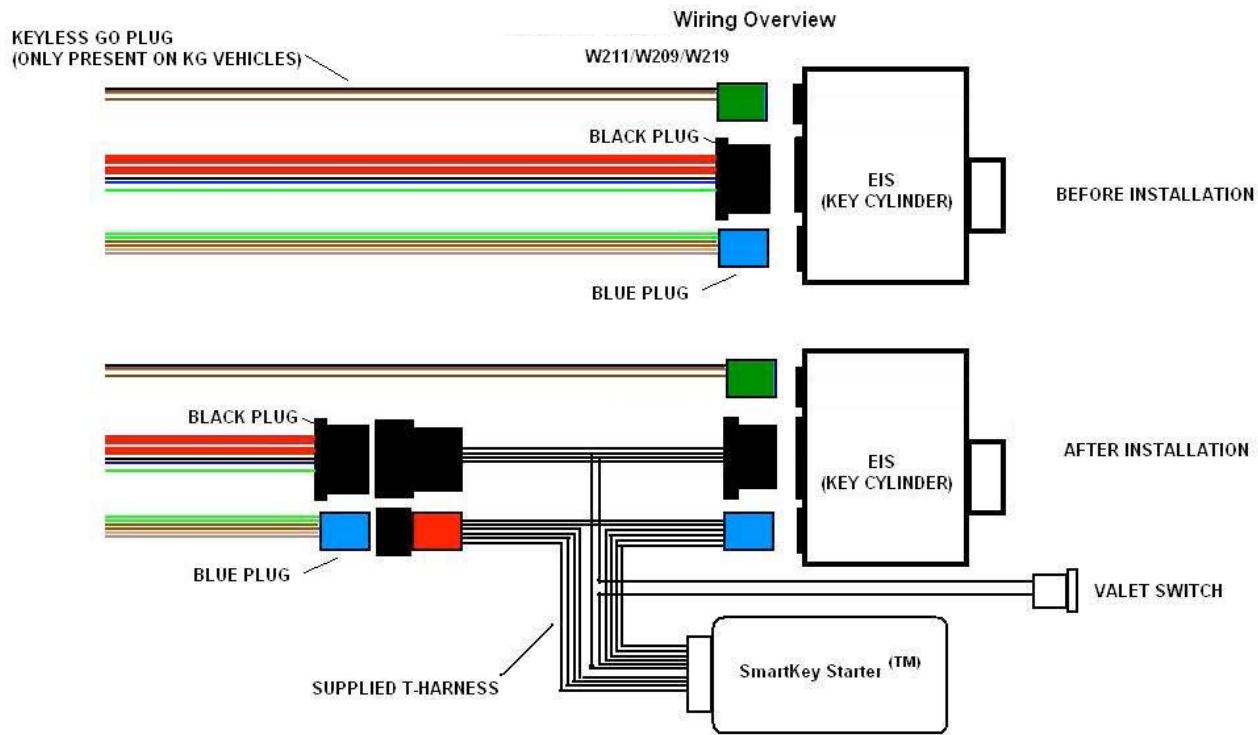
FT-MB211-DC Installation Guide

Welcome to the installation guide for the 2004 - 2009 CLS and E Class Mercedes Benz. Please review this manual before installation as there are details that are essential to operation of the vehicle. Please don't forget to review the installation manual included with the DC unit.

This manual is intended for experienced installers. Firstech recommends professional installation as we are not responsible for improper use and/or installation. For questions please call 888-820-3690 Monday through Friday 8 am to 5 pm PST.

Required Parts and Tools

- T-20 Torx Driver
- T-25 Torx Driver
- Pick Tool
- Panel Removal Tool
- Drill
- 3/4" Drill Bit
- Mercedes EIS removal tool (Part Number: 639 589 01 07 00) Optional in most installations however makes job much easier. It can be purchased at your local Mercedes dealer.



Instructions

1. Remove (3) T-25 screws from the driver's under dash panel.
2. Open the ashtray in front of the shifter.
3. Pull up on the front edge of the shifter trim bezel to release the clips. If you're working on a CLS, release the shifter boot using a panel removal tool. Once that is out you will see (2) tabs holding the front of the shifter bezel in place. They need to be released with a small screw driver while pulling up on the bezel.
4. Slide the shifter bezel forward to release the tabs that hold the rear into the console.
5. Turn the ignition key to the "ON" position.
6. Set the parking brake.
7. Lift the shifter bezel up so it sits on the top of the console and slide it rearward while putting the gear selector in "Drive" to allow the bezel to go as far rearward as possible.
8. Using the small flat blade release the two clips on the ashtray while pulling up on the exposed edge and remove.
9. Unplug the harness to the ashtray and set it aside.
10. Unplug (3) plugs below the CD changer behind the ashtray cavity.
11. Remove (2) T-20 screws that hold the CD changer in place.
12. Remove the CD changer and set it aside.
13. Loosen (2) T-20 screws from the bottom side of the COMAND until they stop.
14. Remove the COMAND from the dash, unplug the wiring and set it aside.
15. Put the gear selector in park and turn off the ignition.
16. There is now a small area which will allow access to the rear of the EIS. There is very limited room there and the next few steps may take some time to complete. The EIS is the key cylinder. If you are using the EIS removal tool or wish to remove the EIS, do it now. Unscrew the trim ring from the front of the EIS and rotate it so the plugs face into the radio cavity through the small opening in the left side.
17. Reach into the left side of the COMAND cavity, remove (2) plugs from the EIS and pull them out into the COMAND cavity.
18. Route the T-Harness from the driver's under dash area to the rear of the EIS area.
19. Plug the matching ends of the T-Harness into the rear of the EIS.
20. Plug the factory EIS harness into the other end of the T-Harness.
21. Once ALL connections are secured, turn on the valet switch and verify the LEDs visible inside the Mercedes DC are flashing.
22. Start the vehicle with the key to verify your work. If the vehicle starts and runs, you've made all the connections correctly.
23. Shut the vehicle off.
24. Push the 'Panic' button once on the remote to test the system.
25. Once you are satisfied with its operation, shut the remote start down by pushing the 'Panic' button once.
26. Locate a place to secure the control module in the dash cavity.

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27. Secure the module in its final location.
28. Drill a 3/4" hole in the under dash panel.
29. Shut the valet switch off.
30. Remove the wires from the valet switch, mount the valet switch in the hole drilled in step 28, and reconnect the wires.
31. Turn the Valet switch on.
32. Connect the wiring to the rear of the COMAND, place it back in its opening and secure by tightening the (2) T-20 screws on the bottom of the COMAND until they stop.
33. Turn the ignition on and slide the shifter bezel up and put the vehicle in drive.
34. Slide the CD changer into its location and secure with (2) T-20 screws.
35. Attach (3) plugs below the CD changer.
36. Plug the ashtray in, slide it into place and lock it in with the front clips.
37. Put the vehicle in reverse and slide the shifter bezel forward to allow the rear tabs to insert into their slots in the console.
38. Clip the front of the shifter bezel into place while pushing rearward. This step may require a little force.
39. Put the vehicle in park and remove the key. Disengage the parking brake.
40. Reinstall (3) T-25 screws in the driver's under dash panel.

Installation Images



Ashtray opened



Pull up on shifter bezel

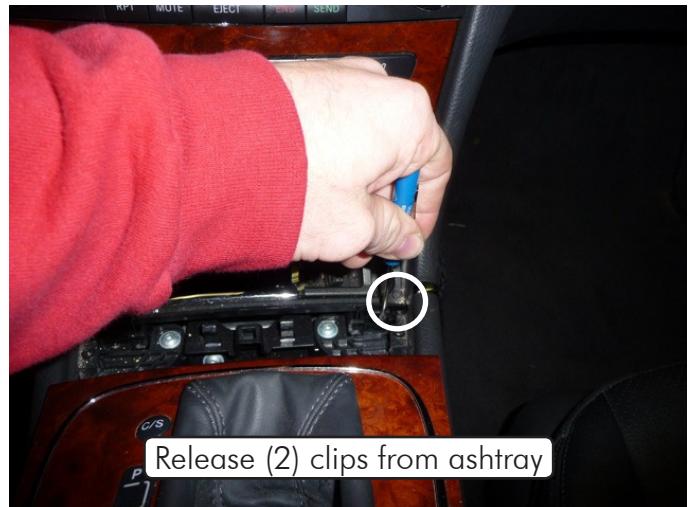
**Data Controller (DC)
Remote Start for Mercedes
2004 - 2009 CLS and E Class**

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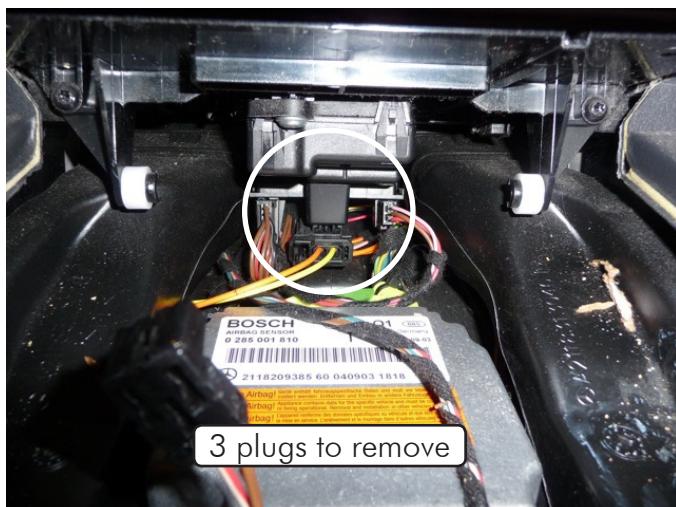
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Slide shifter bezel rearward



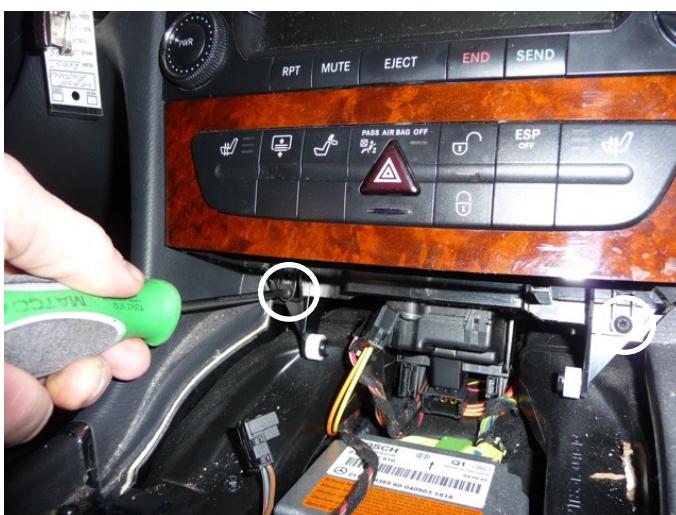
Release ashtray



CD changer plugs



Plugs Removed



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All parts removed

Side view of EIS



EIS wiring removed

Installation Complete

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