

Description of operation from Etis:

1. Remove the speech recognition module (SPRM). For more information, refer to the Service Station Manual for Focus 2011.25, Section 415-01.

2. Remove the audio unit. For more information, refer to the Service Station Manual for Focus 2011.25, Section 415-01.

3. NOTE: For information only.

Schematic

diagram of the following steps 1. Speech recognition module (SPRM)

2. Multifunctional display (MFD)

3. Electric unit of audio unit

4. Old ground cable (remains in the wiring harness)

5. Additional ground cable

6. Unmodified cables

4. Connect an additional ground cable To the SPRM.

Locate the two ground cables of the SPRM connector (black-gray or black-yellow on terminals 33 and 34).

Cut these two ground wires approximately 50 mm from the SPRM connector.

Isolate the ends of the two ground cables from the harness side (see "Required Spare Parts and Materials").

To connect the two remaining ends of the grounding cables from the side of the SPRM connector to one end of the auxiliary grounding cable (see the "Required Spare Parts and Materials" section), use a brazed connector (see "Required Spare Parts and Materials").

CAUTION: Use a heat shield to prevent damage to adjacent cables.

Carry out the electrical connection in the brazed-connector, using the thermofan.

Connect the connector to the SPRM.

Install the SPRM.

5. Route an additional ground cable along the wiring harness to the audio unit's connector.

6. Connect the optional ground cable to the audio unit.

Locate the ground cable of the electrical connector of the audio unit (black - on pin 13).

Cut the ground cable approximately 50 mm from the electrical connector of the audio unit.

To connect an additional ground cable to the earth cable of the electrical connector of the audio unit, use a soldering connector (see "Required Spare Parts and Materials").

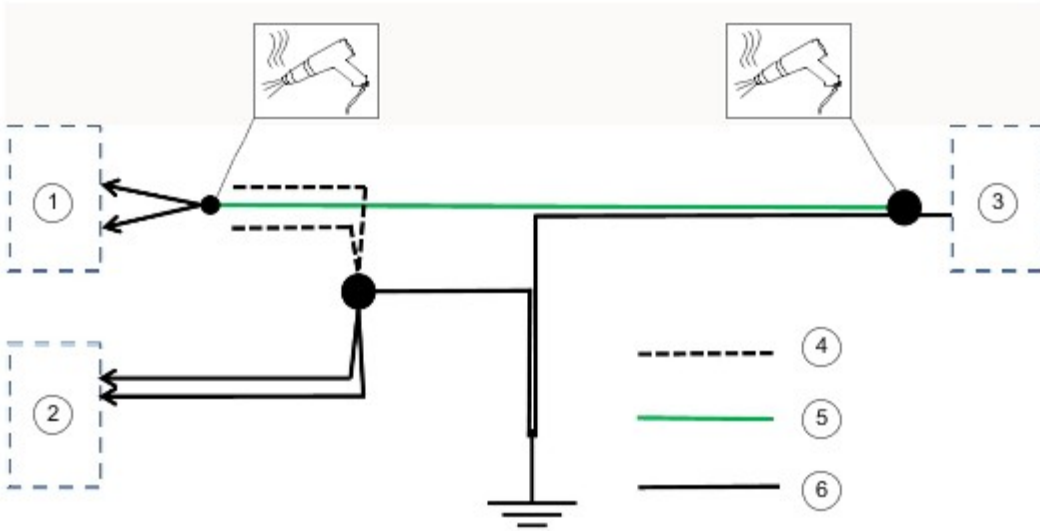
CAUTION: Use a heat shield to prevent damage to adjacent cables.

Heat the brazed-ferrules with a thermofan.

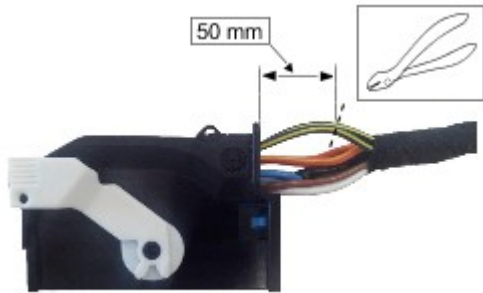
7. Attach the optional grounding cable to the wiring harness using cable ties or tape (see "Required Spare Parts and Materials").

8. NOTE: To prevent malfunctions in the entertainment system, make sure that all connectors are properly reinstalled.

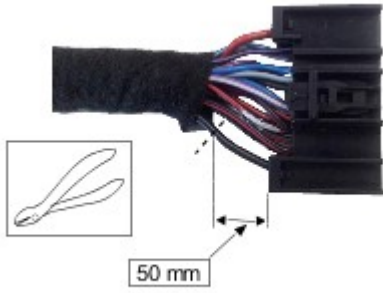
Perform the installation in sequence, reverse the removal.



E159433



E158064



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