

SB-10046721-6695

SI B61 25 12
General Electrical Systems

August 2012
Technical Service

SUBJECT

ActiveE: Routing of the EPS Harness

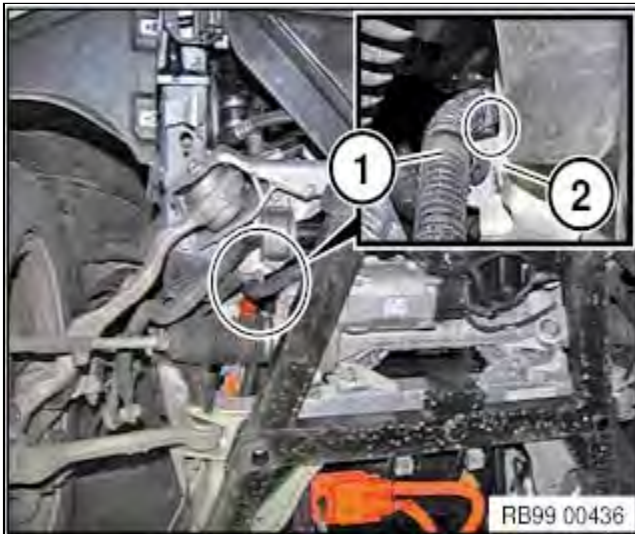
MODEL

E82E (ActiveE)

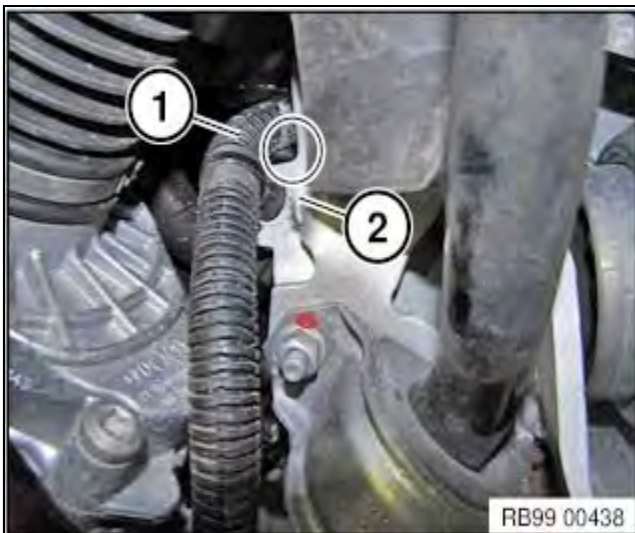
SITUATION

After replacement of the EPS steering rack (e.g., when performing Recall 12V-302, [SI B32 05 12](#)), it is essential to reinstall the EPS harness in the correct, factory position.

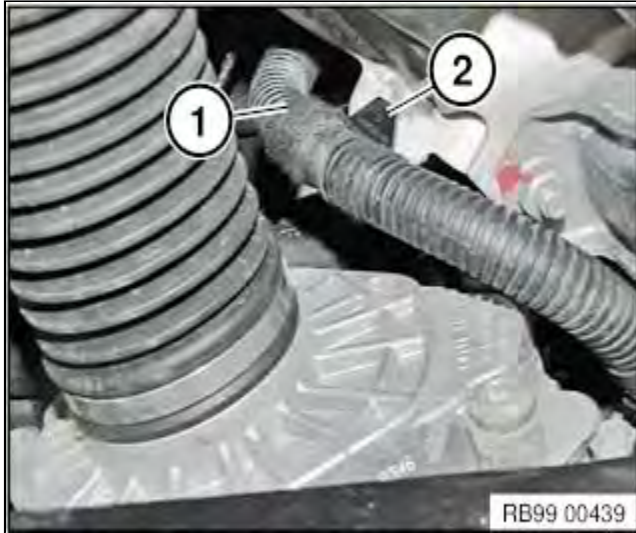
In case the EPS harness is routed incorrectly, it may contact the sub-frame member. Possible damage to the harness insulation can occur, resulting in various fault codes stored in the EPS control module.

CORRECTION

1. The EPS harness (1) must be positioned away from the sub-frame member (2).



2. The correct distance (circled area) between the EPS harness (1) and the edge of sub-frame assembly (2) must be between 5 and 8 mm.



3. If required, reposition the harness until the correct distance from the axle support is achieved.
4. Remove (cut) the wire tie/harness clip assembly attached to the sub-frame and replace it with the new harness clip (2) P/N 61 13 6 945 259. Make sure there is enough clearance between the harness and the edge of sub-frame member, before tightening the wire tie on the harness.

PARTS INFORMATION

Part Number	Description	Quantity
61 13 6 945 259	Cable clip	1

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

Defect Code: 85 99 01 74 EE

Labor Operation:	Labor Allowance:	Description:
61 99 000	3 FRU	Work time to reposition the EPS harness and install new harness clip (Main work)
or		
61 99 000	1 FRU	Work time to reposition the EPS harness and install new harness clip (Plus work – Vehicle already in the workshop)

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