

16 01 99 (455)

Carbon canister blocked

E38/E39, all except diesel

Complaint:

- When driving, distracting noises such as rumbling and cracking may come from the area of the fuel tank.
- Loud suction noises may occur when the tank lock is opened.
- The fuel supply may fail if the fuel pump is damaged due to contact with the fuel tank.

Cause:

Due to extreme ambient conditions (smog, high air humidity, etc.), the carbon canister may block up. This will impair the ventilation of the fuel tank and so will lead to the development of a vacuum in the fuel tank. These issues are interlinked and will cause the stated complaints.

Affected vehicles: E38/E39, all except diesel Production period: Series introduction up to 09/99

Procedure:

In the event of a complaint, install an carbon canister with a modified filter fleece. Due to the modified pore size, this filter fleece will prevent the carbon canister from becoming blocked.

Replacement of the carbon canister see Repair instructions 16 12 010.

In series production, the carbon canister will be installed with the modified filter fleece from 09/99.

Parts:**Designation****Part number**

1 x carbon canister (with modified filter fleece)

16 13 6 752 623

Reimbursement:

Material and labour costs incurred can be claimed through the usual warranty channels subject to current warranty terms.

Defect code

16 13 90 14 00

This defect code is not contained in the official defect code catalogue but has been included in the system,

Install carbon canister with modified filter fleece:

Job number

16 12 010

Flat rate units

E38/E39 without self-levelling suspension: 5 FRUs

E38 with self-levelling suspension: 9 FRUs

Warranty type

1

Warranty stage 1 (within vehicle warranty) 2 (outside vehicle warranty)

Invoicing is limited to **36 months/100,000 km** and expires in **June 2001** .