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Additional connection on MAN radiators

Certain MAHLE radiators have been specially equipped with an additional connection on the expansion tank for vehicles produced to meet the Euro 6 emission standard. These radiators are nevertheless still compatible with vehicles conforming to emission standards Euro 4 and Euro 5.

The following MAHLE radiators used for MAN applications are affected:

- CR 701 000P
- CR 702 000P
- CR 770 000P
- CR 1167 000P
- CR 1168 000P

The second connection on the expansion tank is needed for Euro 6 vehicles, because they have an additional coolant hose. Vehicles built to Euro 4 and Euro 5 standards don't have this extra hose, which means that the connection is unused. Where this is the case, the connection must be fitted with a dummy plug so that coolant doesn't leak out.

A dummy plug is shipped with each radiator, but if it goes missing, a new one can be ordered directly from distributors of MAN spare parts using the following part number: 36.06140-0045.

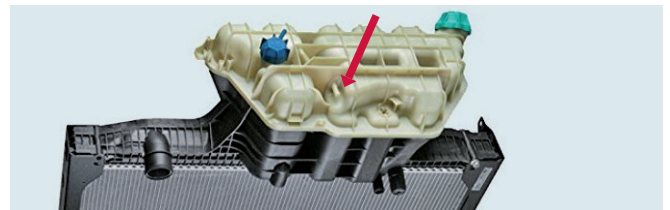


Figure 1: Older-generation expansion tank with one connection



Figure 2: New-generation expansion tank with two connections



Figure 3: For Euro 4 and 5, the connection must be sealed using a dummy plug.

IMPORTANT!

Any connections that are not in use need to be checked and fitted with a dummy plug where necessary. Seals on hose connections that have been opened must always be replaced to avoid leakage. To prevent damage, new sealing rings also need to be coated with fresh coolant before fitting. When repairing the cooling circuit, the system should always be filled with new coolant and the old coolant disposed of properly!