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## Field Remedy: 1637

Subject: Petrol engines - Refuelled with diesel fuel

Models: Engines: Option:

All Petrol Engines

Following complaints could happen in one or several of them: - Piston top

land broken (intake side) - Bad engine running especially after cold start and cold drive ability - Knocking noise (sometimes failure code P030X is set) -

Molten catalytic converter as a consequential damage - Increased oil level

(oil dilution)

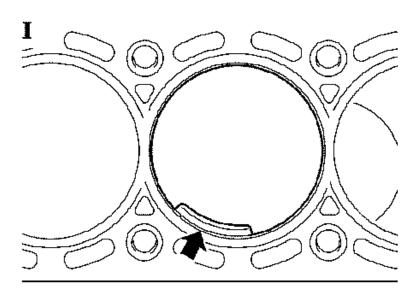
**Cause:** Vehicle with petrol engine refuelled with diesel fuel.

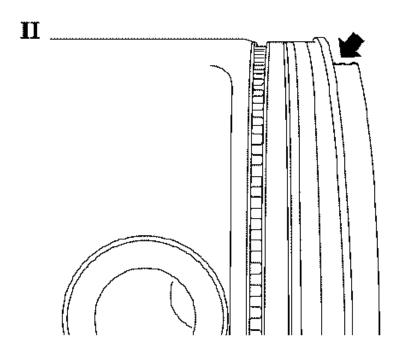
Production: Not affected

## Remedy:

Complaint:

Picture I (see arrow) and picture II (see arrow) show the typical type of failure (pisten top land broken).





If the described failure is detected the usage of correct fuel has to be verified. A fuel and engine oil sample has to be analysed for diesel contamination. Furthermore the fuel filler neck has to be checked for any damages (the useage of a diesel nozzle widens the diameter of the fuel

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filler neck).

In case of diesel refuelling on vehicles with petrol engine the whole fuel system has to be drained and rinsed.

Note: Warranty costs must not be claimed under warranty if diesel is found.

FunctionalGroup: J - Engine

Complaint Group: 19 - Poor Engine Driveability

Trouble Code: None,P030X