Dieselhead

16/03/2011

CERTIFICATE OF CONFORMITY

DESCRIPTION | Diesel Head petrol prevention device

This item has passed the required tests to comply with the European directive 70/221/EEC specifically the tests relating to the fuel cap as listed below.

5.9. The fuel must not escape through the tank cap or through the devices provided to compensate excess pressure during the foreseeable course of operation of the vehicle. In the case of overturning of the vehicle, a drip may be tolerated provided that it does not exceed 30 g/min; this requirement must be verified during the test prescribed in Section 6.2

6.2. Overturn test

6.2.1. The tank and all its accessories must be mounted on to a test fixture in a manner corresponding to the mode of installation on the vehicle for which the tank is intended; this also applies to systems for the compensation of the interior excess pressure.

6.2.2. The test fixture shall rotate about an axis lying parallel to the longitudinal vehicle axis.

6.2.3. The test will be carried out with the tank filled to 90 % of its capacity and also 30 % of its capacity with a non-flammable liquid having a density and a viscosity close to those of the fuel normally used (water may be accepted).

6.2.4. The tank must be turned from its installed position 90° to the right. The tank must remain in this position for at least five minutes.

The tank must then be turned 90° further in the same direction. The tank must be held in this position, in which it is completely inverted, for at least another five minutes.

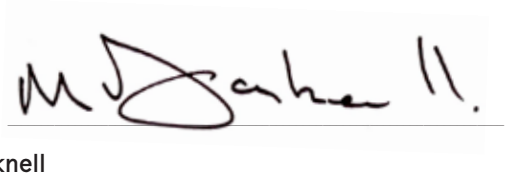
The tank must be rotated back to its normal position. Testing liquid which has not flowed back from the venting system into the tank must be drained and replenished if necessary.

The tank must be rotated 90° in the opposite direction and left for at least five minutes in this position.

The tank must be rotated 90° further in the same direction. This completely inverted position must be maintained for at least five minutes. Afterwards, the tank must be rotated back to its normal position.

6.3.4. Resistance to fuel

6.3.5. Resistance to fire (this is achieved by manufacturing the fuel cap from UL64 Vo rated materials)

Signed 

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