

Corteco Service Information No. 00029-EN  
www.corteco.com www.ecatcorteco.com



**Service Information:** Oil Drain Plug, seal performance validation  
**Corteco No** 49437223 (Blister 1pc); 49437224 (Bag 10pcs)



OE-Reference 9801444780 + 9801445180



Make CITROËN - FORD - PEUGEOT



Model Citroën C4; Ford KUGA; MONDEO; Peugeot 308 II; 3008...

Engine P.S.A.: 2.0 HDi (DW10FD); FORD: 2.0 TDCi (T8C)

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## OIL DRAIN PLUGS SEAL PERFORMANCE TESTS

The PSA/ FORD plastic Oil Drain Plugs has been tested within the Freudenberg Laboratory in Chamboret, France in order to validate all technical characteristics, especially the most important one: seal performance.

During regular testing the promised quality is tried and proven. Tests performed on Oil Drain Plugs are just one example of many tests performed.

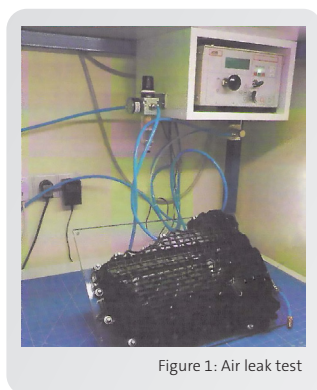


Figure 1: Air leak test

### Tests performed:

- Measurements to specify conformity with OE specifications
- Seal performance in "real" conditions: a dedicated test rig is used to reproduce the working conditions of the assembly (tightening, oil, temperature, ...)
- Air leak test

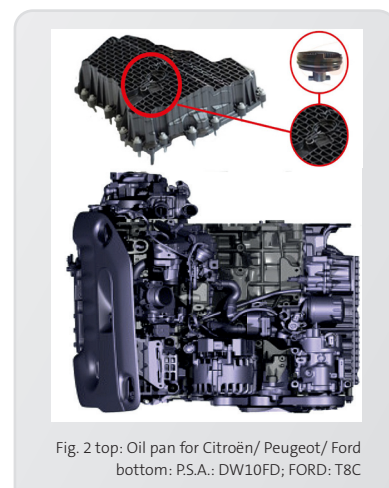


Fig. 2 top: Oil pan for Citroën/ Peugeot/ Ford  
bottom: P.S.A.: DW10FD; FORD: T8C

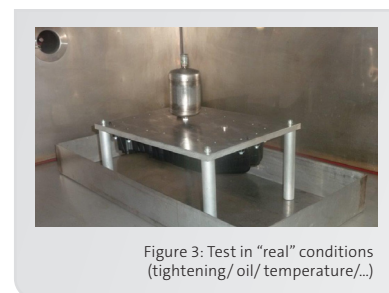
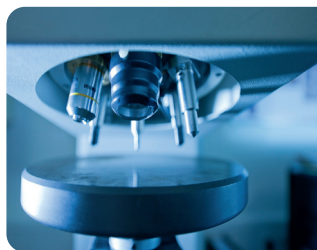


Figure 3: Test in "real" conditions  
(tightening/oil/temperature/...)

**Passing the test is a requirement for a product to be released to the market.**



Specific product design to fulfill OE requirements



High quality raw materials for high-level service parts



Efficient production processes



Global supply chain, dedicated to the aftermarket