



Oil pan leaks in the Ford F-150 2.7 L EcoBoost engines from 2015 to 2017

In the Ford F-150 2.7 L EcoBoost engine series from 2015 to 2017 oil leak may occur from the oil pan. An RTV sealant is used at the factory, which may not adhere properly to the flanges and can therefore lead to oil leaks. This can result in engine damage.

Play it safe with Elring - The Original Dirko™ HT sealant.

The highquality, high temperature resistant, single component silicone-based sealant with liability broker offers excellent adhesion on all standard metals, cast iron, plastics (except PE, PP and PTFE) and glass. It is characterized by good media resistance and a very wide range of applications.

The oil pan must be removed and prepared for the application of the sealant. Please proceed as described below.

1. Remove all sealing residue with a plastic scraper and then clean the surfaces thoroughly with a solvent.
2. Sealing surfaces must be clean, dry and free of oil and grease before applying the sealant to ensure reliable sealing and adhesion.
3. Apply a .180“ (4.5 mm) bead of Dirko sealant to the surface (of the oil pan) and a .350“ (9.0 mm) bead of Dirko sealant at the front cover and rear cover joints on the block stiffener.
4. Install the oil pan within 5-10 minutes after application and tighten the bolts from the center outward in a circular pattern. First step of tightening with 31 in-lbs (4 Nm) and second step of tightening with 89 in-lbs (10 Nm).

Item No.	Package content	Volume	Colour	Minimum shelf life	Packaging unit	CLP Label
896.341	Tube, tube key, nozzle	70 ml	black	24 months	12 units	
919.411	Compressed gas cartridge, nozzle	200 ml	black	24 months	6 units	US
510.031	Tube, tube key, nozzle	70 ml	grey	24 months	12 units	
074.723	Cartridge, nozzle	310 ml	grey	15 months	12 units	



Dirko™ HT