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GROUP: Engine

DATE: November 22, 2013

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SUBJECT:

Engine Oil Filter Service

OVERVIEW:

This bulletin provides information regarding oil filter element service.

MODELS:

2014 WK Grand Cherokee

NOTE: This bulletin applies to vehicles equipped with the 3.0L Diesel Engine (Sales Codes EXF).

NOTE: This Bulletin does not apply to Ram 1500 Pickups equipped with the 3.0L Diesel Engine (Sales Codes EXF). These vehicles incorporate an oil drain back system.

DISCUSSION:

It may take 30 minutes or longer for the engine oil in the oil filter housing to completely drain back into the engine. The oil will only drain back into the engine through the oil pump gears. When servicing the oil filter, please perform the following procedure to help ensure that the residual oil in the housing does not spill from the housing when the new filter is installed.

REPAIR PROCEDURE:

1. Install a shop rag around the oil filter housing (Fig. 1) to capture any oil spills that may occur.

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Fig. 1 Oil Filter Housing

- 1 Engine Oil Filter Housing Cover
- 2 Shop Rag
- 2. Remove the oil filter cap.
- 3. To separate the filter from the cover, hold the oil filter cover and push down on the base of the oil filter to separate it from the cover. Then, remove the oil filter (Fig. 2).



Fig. 2 Oil Filter Removal

- 4. Remove and discard O-ring gasket. Clean and inspect cap.
- 5. Using a suitable suction tool (Fig. 3), remove any residual oil from oil filter housing.

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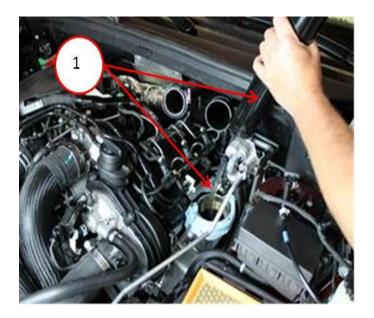


Fig. 3 Removing Oil From Housing

1 - Suction Gun

6. Lubricate and install the new oil filter cap O-ring gasket (Fig. 4). Make sure the oil filter cap O-ring is in the correct location.

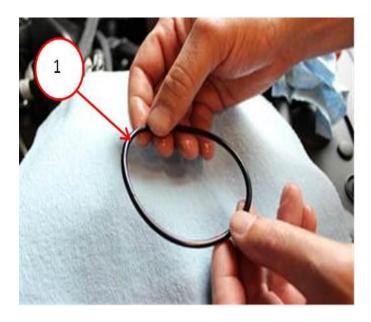


Fig. 4 Lube O-Ring

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- 7. Install the new oil filter into oil filter cap.8. Install oil filter cap and tighten to 25 N·m (18 ft. lbs.).

POLICY:

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