



Technical Service Bulletin

September 1, 2018

SUBJECT: Oil Filter Cap
2014 – 2018 Chrysler / Jeep vehicles
equipped with Pentastar V6 3.6L engine

Important Service Update:

The following service update has been published to inform customers of an oil flow blockage caused by a defective or broken oil filter cap.

Background:

Claims have been made stating that the installed oil filter has blocked engine oil flow and caused engine damage. In fact, in all cases, the blockage was not caused by the oil filter, but rather by the oil filter cap by-pass valve.

Issue:

The oil by-pass valve is located in the oil filter cap (see figure 1). If the locking tabs holding the bypass-valve in place break, or disengage from the by-pass valve spring, the valve is free to move down the center tube of the oil filter and could become lodged in the tube (see figure 2). This can create an oil flow blockage and could cause severe engine damage.



Figure 1

Cap with valve
in place



Cap with valve missing



Figure 2

Oil by-pass valve wedged in oil filter

This is not a defective oil filter. It is a malfunction or breakage of the oil filter cap. Carefully inspect the cap before installing a new oil filter. If the by-pass valve is missing, broken or damaged, replace the cap.

The **OE** replacement cap from Complete Lube Supply is **6296CAP** (6819 1350A - 001).

Please contact your salesperson with any questions or concerns you might have.