Technical BulleTin

Subject: Dodge/Chrysler Van Oil Leakage Date: 5/21/2007 Number: TB 04-07

The oil filter adapter installed on some 3.3L and 3.8L V6 engines in 2001-2003 Dodge Caravan and Chrysler Town & Country, Voyagers may cut the oil filter gasket and result in oil leakage. This problem is detailed in Chrysler Service Bulletin # 09-001-03. This bulletin instructs to diagnose the problem by inspecting the oil filter gasket for cuts or scratches. If any cuts or scratches are detected on the gasket surface the bulletin tells the Service Technician to perform the repair procedure which includes removing the oil filter adapter and replacing it with a revised adapter part # 04781163AC.

The adapters in question were incorrectly machined to increase flow through the filter. This resulting reduction in width of the filter mounting surface can result in the filter gasket being cut by the adapter's mounting surface and cause oil leakage.

If you experience leakage around the gasket of an oil filter OF4670 on the vehicle listed above you should advise the vehicle owner to have the adapter checked and replaced if necessary to correct the situation. This leakage is the result of a incorrectly machined adapter and is not related to the use of a Service Champ oil filter.

A copy of Chrysler Bulletin # 09-001-03 can be provided upon request.