

Technical Service Bulletin

NUMBER: 09-01-00 Rev A

GROUP: Engine

EFFECTIVE DATE: Sept. 11, 2000

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SUBJECT:

Foamy Oil Emulsion Accumulation Inside The 4.7L Engine Oil Fill Housing

OVERVIEW:

This bulletin involves the installation of a baffle and a revised oil fill housing cap.

MODELS:

2000	(AN)	Dakota
2000	(DN)	Durango
1999 – 2000	(WJ)	Grand Cherokee

NOTE: THIS BULLETIN APPLIES TO VEHICLES EQUIPPED WITH A 4.7L ENGINE.

SYMPTOM/CONDITION:

A customer may complain of an oil emulsion accumulation inside the engine oil fill housing. The oil emulsion will normally be foamy and be gray or light brown in color.

The emulsion accumulation will often occur on cooler engine surfaces, like the inside of the oil fill housing. Modern engine oils are designed to address the oil emulsion phenomenon. Oil emulsion accumulation is normal and will not damage the engine

A new baffle and a revised oil fill housing cap have been released. The baffle and oil cap will help to reduce the amount of oil emulsion accumulation within the oil fill housing.

DIAGNOSIS:

If the customer has experienced this issue, then perform the Repair Procedure.

PARTS REQUIRED:

1	53032126AA	Baffle, Oil Fill Housing
1	53032389AC	Cap, Oil Fill Housing

REPAIR PROCEDURE:

THIS REPAIR IS COMPATIBLE WITH DAIMLERCHRYSLER'S MOBILE SERVICE PROGRAM AND DOES NOT REQUIRE HOISTS OR OTHER FULL SERVICE FACILITY SPECIAL EQUIPMENT.

1. Remove old oil fill housing cap.
2. Remove any foamy oil emulsion from the inside of the oil fill housing with a clean cloth.

3. Align the flat side of the oil fill housing baffle p/n 53032126AA with the flat surface inside the oil fill housing. Insert the oil fill housing baffle into the housing. Make sure the baffle is fully seated in its housing.
4. Install the new oil fill housing cap p/n 53032389AC.

POLICY: Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No: 09-35-17-910.2 Hrs.

FAILURE CODE: P8 – New Part