

Technical Service Bulletin



SUBJECT:
Incorrect Engine Oil
Dipstick

NO: 09-06-98
GROUP: Engine
DATE: Oct. 30, 1998

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MODELS:

1998 (BR/BE) Ram Truck

NOTE: THIS INFORMATION APPLIES TO VEHICLES EQUIPPED WITH 24 VALVE CUMMINS DIESEL ENGINES.

DISCUSSION:

1998 24 valve diesel engines were built with an incorrect dipstick calibration. This incorrect marking causes an overfilled condition of approximately 1 ½ quarts when at the top end of the safe zone on the dipstick.

This overfill condition is not damaging to the engine but can cause the following:

Unusual engine noises.

Potential low power complaints.

Possible low oil pressure concerns due to oil aeration while driving on off-road terrain.

PARTS REQUIRED:

1 05014562AA Dipstick (Cummins p/n 3935648)

NOTE: THE CUMMINS PART NUMBER IS STAMPED ON THE DIPSTICK. THE INCORRECT CUMMINS P/N IS 3944594.

REPAIR PROCEDURE:

This bulletin involves replacing the dipstick with a revised part and adjusting the oil level.

1. Remove and discard the engine oil dipstick.
2. Install dipstick p/n 05014562AA.
3. Adjust the oil level to the proper height.

NOTE: THE TOTAL CAPACITY OF THE CRANKCASE IS 10 QUARTS PLUS 1 QUART IN THE FILTER. THE OIL LEVEL TYPICALLY READS IN THE MID TO UPPER SECTION OF THE SAFE ZONE WHEN FULL. IT DOES NOT HAVE TO BE FILLED TO THE TOP EDGE OF THE SAFE ZONE FOR THE LEVEL TO BE CORRECT (FIGURE 1).

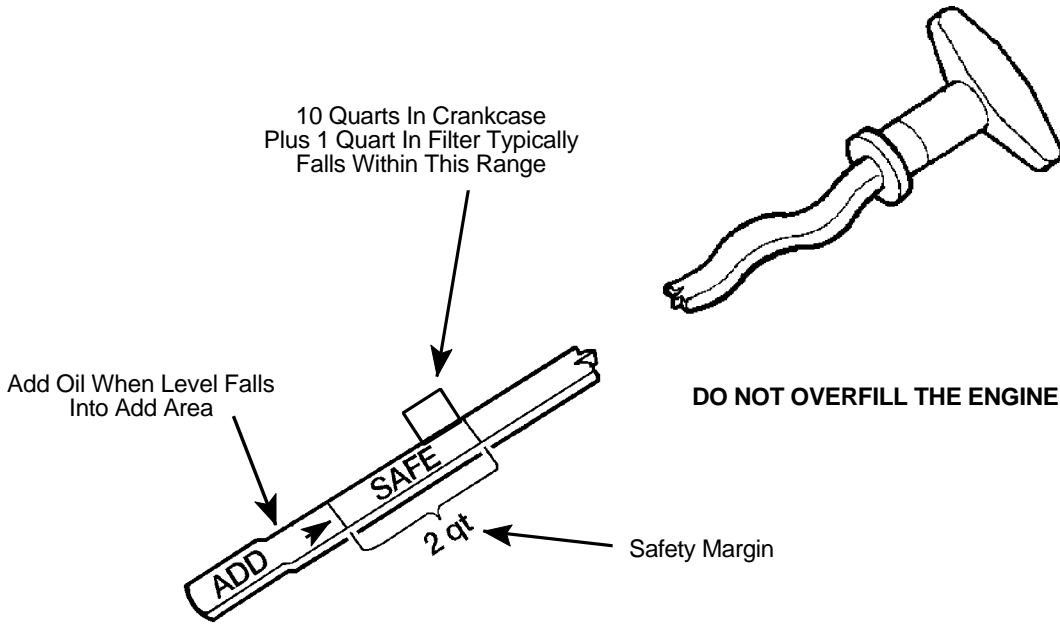


FIGURE 1

POLICY: Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No: 09-60-40-93 0.2 Hrs.

FAILURE CODE: P8 - New Part