

Enginetech Inc
Tech Assistance 800-410-3664 ext. 340 or 237

TECHNICAL BULLETIN	
	January 1999 TB 1646
Mfg:	CHRYSLER
Model:	DODGE
Liter:	5.9L
V I N:	6
Year:	98-04

Oil Fill Caution On
1998 Chrysler 5.9L VIN 6 Diesel Engines

The AERA Technical Committee offers the following caution to consider while filling engine oil on 1998 Chrysler 5.9L VIN 6 diesel engines. This caution is expressed only for the engines that utilize the twenty-four valve cylinder head.

Engines manufactured by Cummins for Chrysler during 1998 were sent out with an incorrect dipstick. This incorrect dipstick will cause an overfill condition of approximately 1.5 quarts when the oil level is at the top end of the safe zone. This overfill condition will not impose any immediate engine concerns, however, several conditions may be created. They include:

1. Unusual Engine Noises from aerated oil.
2. Potential Low Engine Power Complaints.
3. Possible low oil pressure concerns due to oil aeration while driving on off-road terrain.

The Cummins Part #3944594 is stamped on the incorrect dipstick. It should be removed from the engine and discarded.

A correctly calibrated dipstick is available with Chrysler Part #05014562AA or Cummins Part #3935648. It should resemble the illustration below and it is also stamped with the Cummins part number.

Note: The total capacity of the crankcase is 10 quarts plus 1 quart in the oil 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.

The AERA Technical Committee

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Reference:	
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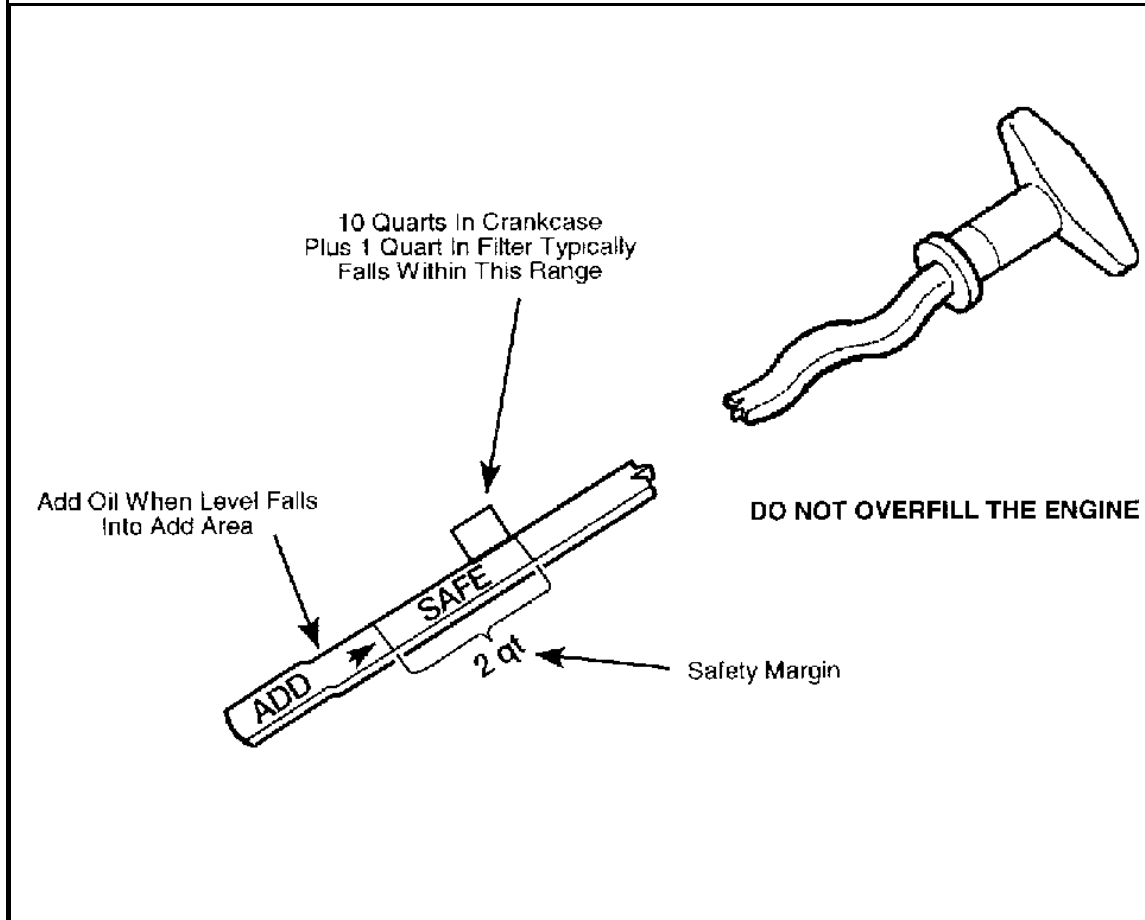
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Bulletin Diagram: FIGURE 1, CORRECT DIPSTICK IDENTIFICATION - OTHER



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