

Enginetech Inc
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TECHNICAL BULLETIN	
	June 2004 TB 2173
Mfg:	CHRYSLER
Model:	TOWN & COUNTRY
Liter:	3.8L
V I N:	L
Year:	91-00

Oil Pressure Relief Valve Caution For
2001-02 Chrysler 3.3L & 3.8L VIN G, R & L Engines

The AERA Technical Committee offers the following information regarding an oil pressure relief valve caution for 2001-02 Chrysler 3.3 and 3.8L VIN G, R & L. Customers may complain of low oil pressure and or valve train noise.

There have been reported incidents of stuck oil pressure relief valve assemblies in the timing chain case cover. When the pressure relief valve becomes stuck, the oil pressure is not regulated as it is supposed to be, resulting in possible low oil pressure and engine damage due to oil starvation.

When rebuilding this engine, it is suggested that you replace the timing chain case cover assembly, Part #05019333AA, if any of the following conditions were present:

- The vehicle exhibited low or no oil pressure at idle
- There is metal debris in the oil pan upon removal and inspection
- Main or rod bearings are spun
- Crankshaft main or rod journals are scored
- The oil pressure light, flashing intermittent off and on

The purpose of replacing the timing chain case cover is to prevent engine damage due to a stuck oil pressure relief valve. Before the oil filter adapter is reattached to the rebuilt engine, verify that the oil feed and return passages are clear of any debris that may hinder oil flow or re-enter the oil pressure relief valve area.

The AERA Technical Committee

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Reference:	
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