

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

TECHNICAL BULLETIN	
	February 1995 TB 1204
Mfg:	FORD
Model:	MUSTANG
Liter:	4.6L
V I N:	W, X
Year:	91-09

Leaking Oil Filter On
1991-94 Ford 4.6L Engines

AERA members have experienced leaking oil filters on 1991-94 Ford 4.6L engines. In some instances, the filter will actually "balloon" or appear deformed when there is excessive oil pressure. The cause of this condition is due to excessive wear in the oil pump relief valve bore, resulting in the valve sticking. The excessive wear may be related to the use of higher viscosity oil.

The original oil pump used in this engine was designed to use 5W-30/10W-30 engine oil. To allow inadvertent use of higher viscosity engine oil, Ford now offers a revised oil pump kit Part #F8AZ-6600-AA. This kit contains a desensitized pressure relief valve and should eliminate excessive oil pressure. This kit also contains complete installation procedures.

Ford's preferred viscosity oil is SAE 5W-30 with an API SH classification for all climate conditions. For moderate to hot conditions, 10W-30 API SH oil may be substituted.

The AERA Technical Committee

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Reference:	
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