

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

TECHNICAL BULLETIN	
	June 1999 TB 1706
Mfg:	FORD
Model:	MUSTANG
Liter:	4.6L
V I N:	W, X
Year:	91-09

Cylinder Head Oil Galley Plug Installation On
1991-99 Ford 4.6L VIN W, 6 & 9 Engines

The AERA Technical Committee offers the following information on cylinder head oil galley plug installation for 1991-99 Ford 4.6L VIN W, 6 & 9 engines. This engines cylinder heads have numerous galley plugs located on each end of the head. Only one of those locations should remain open on each head.

These cylinder heads are drilled for full oil pressure the entire length of the head with several intersecting passages. A 3/8" pipe threaded plug on both ends of the head seal the main oil galley. There is also a 1/4" cup plugs required on each end of the head. One other small 1/8" pipe threaded hole exists on each end of the head, which has the greatest possibility for assembly error.

The front 1/8" pipe hole of each head must remain open to feed the timing chain tensioner on both banks. All of the rear location plugs must be installed or a massive oil leak will result when the engine is started.

Cylinder head rebuilders are cautioned to mark and inform customers on how they are supplying these heads, as castings fit on both banks. Some AERA members have indicated marking the head "Front" when supplying heads with all oil plugs properly installed.

The AERA Technical Committee

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Reference:	
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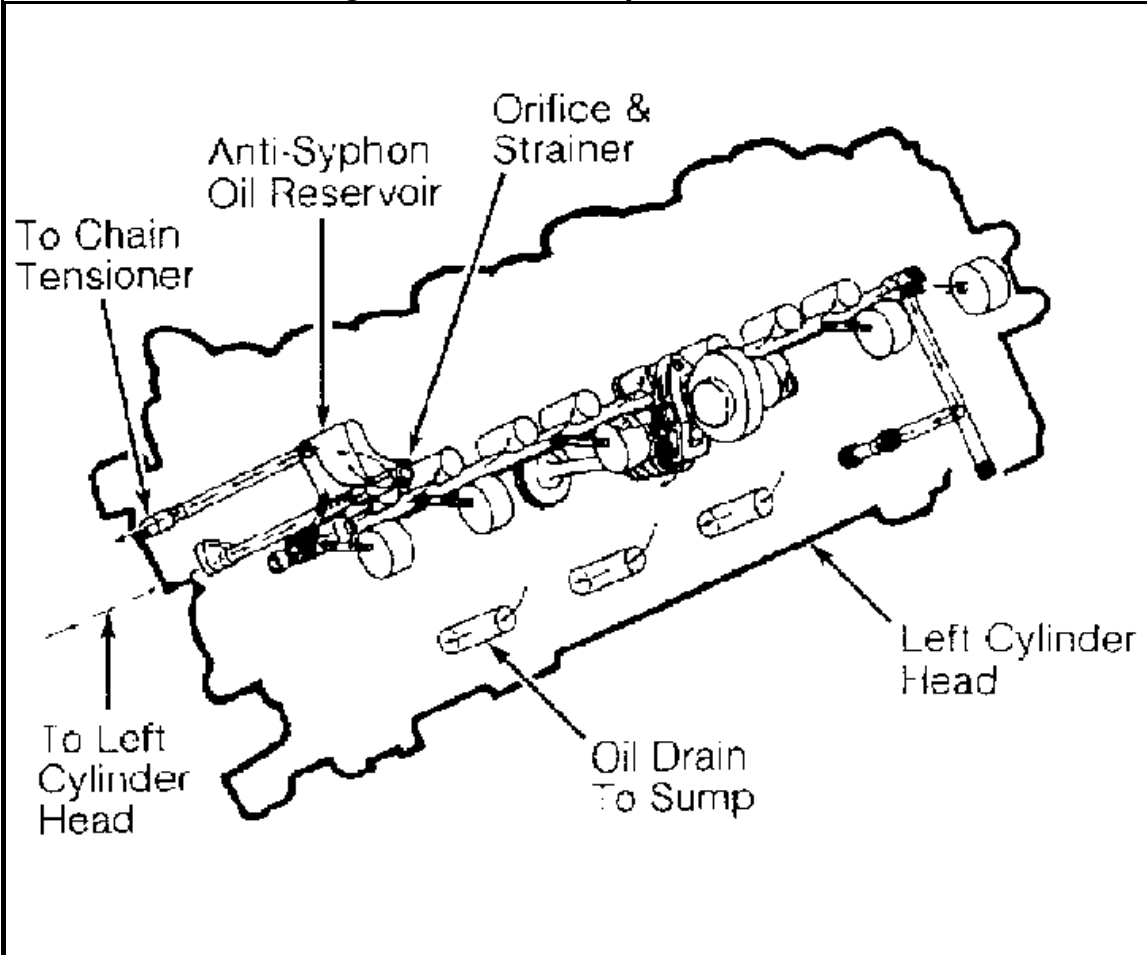


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Bulletin Diagram: Untitled Graphic #2416 for TB 01706



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Reference: