

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

TECHNICAL BULLETIN	
	February 1996 TB 1310
Mfg:	FORD
Model:	RANGER
Liter:	4.0L
V I N:	X
Year:	90-08

Revised Intake Manifold Gasket On
1992-94 Ford 4.0L Engines

AERA members have reported coolant loss through the intake manifold on 1992-94 Ford 4.0L engines. The Ford Motor Company now offers a revised carrier type intake manifold gasket, Part #F5TZ-9439-A, to reduce the possibility of a leak.

There are four possible areas where engine coolant may leak at the intake manifold cylinder head joint as shown in the illustration below. The intake manifold may also be pitted, corroded or eroded in these areas. If there is damage that should be repaired, building up the area through welding is an effective repair. If this is not possible, the manifold should be replaced.

Ford suggests checking the torque of the cylinder head bolts at the time of intake manifold removal on engines with coolant loss. Ford also recommends replacing cylinder head gaskets if any head bolt does not have 59 ft.lbs. of torque.

For additional information see AERA Technical Bulletins TB 902 & 671

The AERA Technical Committee

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Reference:	
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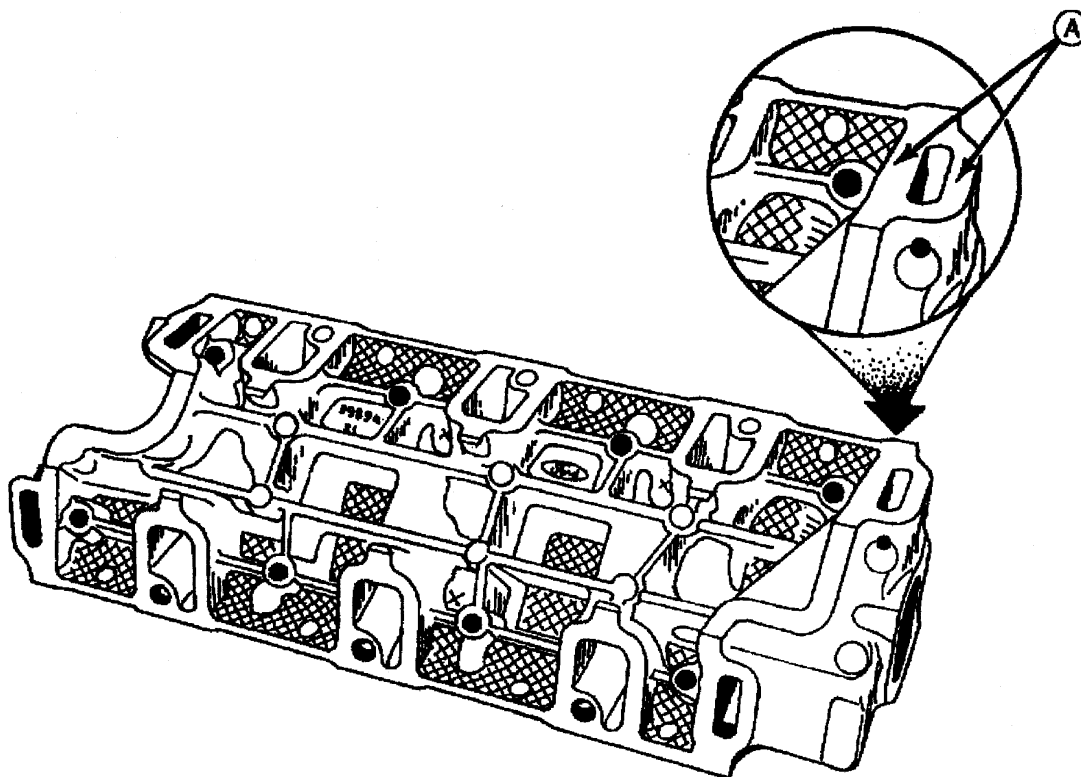
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Bulletin Diagram: Untitled Graphic #2139 for TB 01310



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