

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

TECHNICAL BULLETIN	
	October 1996 TB 1384
Mfg:	CHRYSLER
Model:	MAGNUM
Liter:	3.9L
V I N:	X
Year:	92-02

Engine Coolant Leak On
1992-96 Chrysler 3.9L Engines

AERA members have reported coolant leaks on 1992-96 Chrysler 3.9L engines. This condition has occurred immediately after installation of the intake manifold and may leak at the front or rear of the engine. The coolant is seeping between the cylinder head and the block mating surface.

The cause of this seepage may be resulting from the cylinder head lifting up while the intake manifold is torqued down. This intake manifold gasket set uses a thick cork gasket to seal the crossover areas of the manifold. Apparently, that gasket may prevent 100% contact of the cylinder head and intake manifold mating surfaces. When bolt torque is applied, the cylinder head may actually lift off the block and provide a passage for the coolant.

To eliminate that possibility, some AERA shops have removed the thick crossover gaskets and used a bead of RTV sealer when installing the intake manifold.

The AERA Technical Committee

This information is provided from the best available sources. However, AERA does not assume responsibility for data accuracy or consequences of its application. Members and others are not authorized to reproduce or distribute this material in any form, or issue it to their branches, divisions, or subsidiaries, etc. at a different location, without written permission.
© Copyright AERA 2006



Reference:	
-------------------	--