

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

TECHNICAL BULLETIN	
	March 2000 TB 1775
Mfg:	CHRYSLER
Model:	DURANGO
Liter:	5.9L
V I N:	Z
Year:	98-03

Intake Manifold Pan Gasket Oil Leak On
1994-97 Chrysler 3.9, 5.2, Or 5.9L VIN X, T, Y, 5 & Z Engines

The AERA Technical Committee offers the following information regarding an intake manifold pan gasket oil leak on Chrysler 3.9, 5.2, or 5.9L VIN X, T, Y, 5 & Z Engines. This oil leak will be internal to the engine so no signs of external oil leaks will be present.

Customer complaints of engine spark noise during acceleration and/or an excessive amount of oil consumption have been made. To cure those complaints Chrysler offers a revised intake manifold gasket.

A vacuum source will be created in the engine if the intake manifold plenum gasket is leaking. Any engine blow-by and outside air will be drawn in past the leaking pan gasket and into the intake manifold. In most cases, an engine at idle will create the highest vacuum and the lowest amount of engine blow-by. To check for a leaking intake manifold gasket, Chrysler offers the following information.

1. Remove the PCV valve at the cylinder head valve cover. Clean the PCV valve grommet in the valve cover from any oil residue.
2. Remove the breather hose from the air cleaner assembly and seal off the breather hose going into the cylinder head valve cover.
3. Attach a gauge that reads both pressure and vacuum.
4. Start the engine and observe reading on the gauge. If the intake manifold is leaking, the vacuum reading will be greater than 2". If no internal leaks are present, the gauge will read near zero to slightly positive pressure. If the pan gasket is observed leaking, the intake manifold gasket should be replaced.

5.2 & 5.9L Engines

Part Number	Qty	Description
04897383AC	1	Intake Manifold Gasket (Package)

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05017208AA	1	Intake Manifold Plenum Pan Gasket
06034583	15	Intake Manifold Plenum Pan Screws
53030541	1	Throttle Body Gasket

3.9L Engines

Part Number	Qty	Description
04897382AC	1	Intake Manifold Gasket (Package)
05017207AA	1	Intake Manifold Plenum Pan Gasket
06034583	14	Intake Manifold Plenum Pan Screws
53030541	1	Throttle Body Gasket

See TB 1815 For Torque Sequences.

The AERA Technical Committee

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