



PRODUCT BULLETIN

GM Vortec V-6 & V-8 engine Application Alert

1997 and newer GM vehicles equipped with “Vortec” type engines may experience misfires and hesitation due to moisture accumulation inside the distributor cap and a general lack of airflow inside distributor. GM TSB #03-06-04-041A & #05500 involves 2001-2003 vehicles however, the condition may occur in earlier and later vehicles. Whenever servicing a Vortec distributor the following should be performed:

- 1) Inspect and clear 2 distributor vents on early models. On later models with vent screens, the 2 screens should be removed.
- 2) Check for coolant leaks near distributor from heater hoses or other sources of potential leakage.
- 3) Inspect PVC system and change engine oil on schedule. Moisture in pressurized crankcase vapors can be forced up distributor shaft and contaminate the cap and rotor causing internal arcing and corrosion.
- 4) If A/C equipped, insulate accumulator line near distributor base. A 9 inch long piece of foam having an internal diameter of 1.25 inches and .25 inch wall thickness is recommended.

Models Affected:

3961
40005
40006

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