

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

TECHNICAL BULLETIN	
	May 2000 TB 1795
Mfg:	GM
Model:	C-SERIES
Liter:	5.7L
V I N:	R
Year:	96-02

Backfire, Kickback, Hard Or No Start During Crank/Start
For 1995-2000 GM 4.3, 5.0, 5.7 & 7.4L Engines

The AERA Technical Committee offers the following information on backfire, kickback, hard or no start during crank/start for 1995-2000 GM 4.3, 5.0, 5.7 & 7.4L engines. These engines are used in pickup trucks and sports utility vehicles.

Customers with this condition may have any of the combinations listed below. If the condition exists and you have a stored DTC code P0338 and it does not illuminate the service engine soon light, you must replace the crankshaft position sensor with Part #10456607.

- * Backfire during crank/start.
- * Kickback during crank/start.
- * No start.
- * Slow or hard crank/start.
- * Grinding or unusual noises during Crank/start.
- * Cracked or broken engine block at the starter boss.
- * Broken starter drive housing.
- * Broken starter ring gear on flywheel.

A condition may exist that allows the crankshaft position sensor to command 50 degrees of extra initial spark advance during crank/start position. This exposes the engine to higher than normal cylinder pressures, which may result in an inoperative condition.

The AERA Technical Committee

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Reference:	
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