

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

TECHNICAL BULLETIN	
	May 2000 TB 1792
Mfg:	GM
Model:	S10
Liter:	4.3L
V I N:	W
Year:	92-05

Crankshaft Balance Caution For
1985-99 GM 4.3L VIN B, N, R, W, X & Z Engines

The AERA Technical Committee offers the following information on a crankshaft balance caution on 1985-99 GM 4.3L VIN B, N, R, W, X & Z engines. Replacing the crankshaft in this engine with a different casting number crankshaft may create an engine balance condition for your customer. GM has used different balancing percentages on this engine, thus the differences in crankshafts. The following information will help to prevent having an out-of-balance complaint from the customer.

Crankshafts with the following casting numbers: 480, 865, 5865, 5480, 10055480, and 10105865.

WITH a hole drilled in number one rod throw, use a piston and pin assembly that weighs approximately 675 grams (23.8 oz.).

WITHOUT a hole drilled in number one rod throw, use a piston and pin assembly that weighs approximately 745 grams (26.8 oz.).

Crankshafts with the following casting numbers 640, 8640 and 14088640. These three crankshafts do not have a hole drilled in the number one rod throw. These crankshafts must be used with piston and pin assemblies that weigh approximately 745 grams (26.8 oz.).

It is suggested to make copies of this information and share it with the shop, parts and counter personnel. It should assist them in supplying the correct crankshaft and pistons for this engine application.

The AERA Technical Committee

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