

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

TECHNICAL BULLETIN		Mfg: GM
	April 2001 TB 1874	Model: CUTLASS
		Liter: 3.4L
		V I N: X
		Year: 95-97

Camshaft Caution On
1991-97 GM 3.4L VIN X Engines

The AERA Technical Committee offers the following information regarding camshafts for 1991-97 GM 3.4L VIN X engines. This engine uses a dual overhead camshaft (DOHC) design with four different camshafts per engine. Making sure each camshaft is marked prior to disassembly is crucial to reassemble the cylinder head correctly.

To further complicate the rebuilding process, there have been fourteen different camshafts used for the engines. Aftermarket camshaft suppliers have been reluctant to supply camshafts for these engines as so many variations are used. Inter-mixing of different year camshafts is not advised as lobe configurations vary. In some, but not all, instances camshaft casting numbers can be used to assist in identifying each cam.

1991-93

RIGHT SIDE	Exhaust CAST # 1038	Part # 10130914	Intake Cast # 1036	Part # 10130912
LEFT SIDE	Exhaust CAST # 1037	Part # 10130915	Intake Cast # 1035	Part # 10130913

1994

RIGHT SIDE	Exhaust CAST #	Part # 24503216	Intake Cast #	Part # 24503212
LEFT SIDE	Exhaust CAST #	Part # 24503217	Intake Cast #	Part # 24503213

1995

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RIGHT SIDE	Exhaust CAST #	Part #	Intake Cast #	Part #
		12537530		12537529

LEFT SIDE	Exhaust CAST #	Part #	Intake Cast #	Part #
		12537528		12537527

1996-97

RIGHT SIDE	Exhaust CAST #	Part #	Intake Cast #	Part #
		24504276		24504273

LEFT SIDE	Exhaust CAST #	Part #	Intake Cast #	Part #
		24504269		24504266

Attempting to identify each cam by the measuring the amount of lobe lift is not possible as the same .370" (9.400 mm) specification applies to exhaust and intake locations.

The AERA Technical Committee

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