

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

TECHNICAL BULLETIN	
	June 1994 TB 1116
Mfg:	GM
Model:	CAVALIER
Liter:	2.2L
V I N:	4
Year:	98-02

Replacement Cylinder Head On
1987-93 GM 2.0 & 2.2L OHV Engines

AERA members have reported differences with replacement cylinder heads on 1987-93 General Motors 2.0 & 2.2L OHV engines. GM has revised several valve train components within the cylinder head beginning with the 1994 model year. Additionally, the replacement cylinder head assembly for 1987-93 vehicles is the newer design.

The most obvious change is the 7mm valve guide, which requires different valves, springs, keepers, retainers and seals. The intake valve seat diameter also changed from 1.690" to 1.730". It is also noted that intake and exhaust valve seals for the new head now share the same part number. These components are not interchangeable with previous ones. Parts that may be reused include the rocker arm assembly and the push rod guide plates. The 7mm head is also identified by an "S" at the end of the 8 digit casting number.

If a 7mm guide head is encountered in your shop, specifications and parts for a 1994 engine must be used to rebuild the cylinder head.

The AERA Technical Committee

Portions of materials contained herein have been reprinted with permission of General Motors Corporation, Service Operations. This information is provided from the best available sources. However, AERA does not assume responsibility for data accuracy or consequences of its application. Members and others are not authorized to reproduce or distribute this material in any form, or issue it to their branches, divisions, or subsidiaries, etc. at a different location, without written permission.

© Copyright AERA 2006



Reference:	
-------------------	--