

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

TECHNICAL BULLETIN	
	May 2000 TB 1790
Mfg:	GM
Model:	S10
Liter:	3.4L
V I N:	E
Year:	96-05

Identification Of Camshaft Sprocket Design For Service For
2000 GM 3.1, 3.4L VIN J & E Engines

The AERA Technical Committee offers the following information on identification of the camshaft sprocket design for service for GM 3.1, 3.4L VIN J & E engines.

Assembly technicians have encountered parts ordered, received and compared do not match the parts that were previously removed. GM has revised the drive chain sprockets, chain and dampener during vehicle production in the 2000 model year.

Previous and revised design components may not be intermixed with each other. Attempting to use a mix of the two types of timing components will result in the inability to assemble and time the engine.

If it is necessary to replace all components, it is recommended that you use the revised components. Parts are currently available only from GM. AERA members also report this revised design may be used for previous year engines.

First Design	Description
P/N 10166350	Camshaft Sprocket (40 Teeth)
P/N 14074400	Camshaft Sprocket (20 Teeth)
P/N 10166352	Drive Chain
P/N 10166353	Chain Dampener
Revised Components	
P/N 24506089	Camshaft Sprocket (50 Teeth)
P/N 24506088	Camshaft Sprocket (25 Teeth)
P/N 24506090	Drive Chain
P/N 24507720	Chain Dampener

The AERA Technical Committee

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Reference:	
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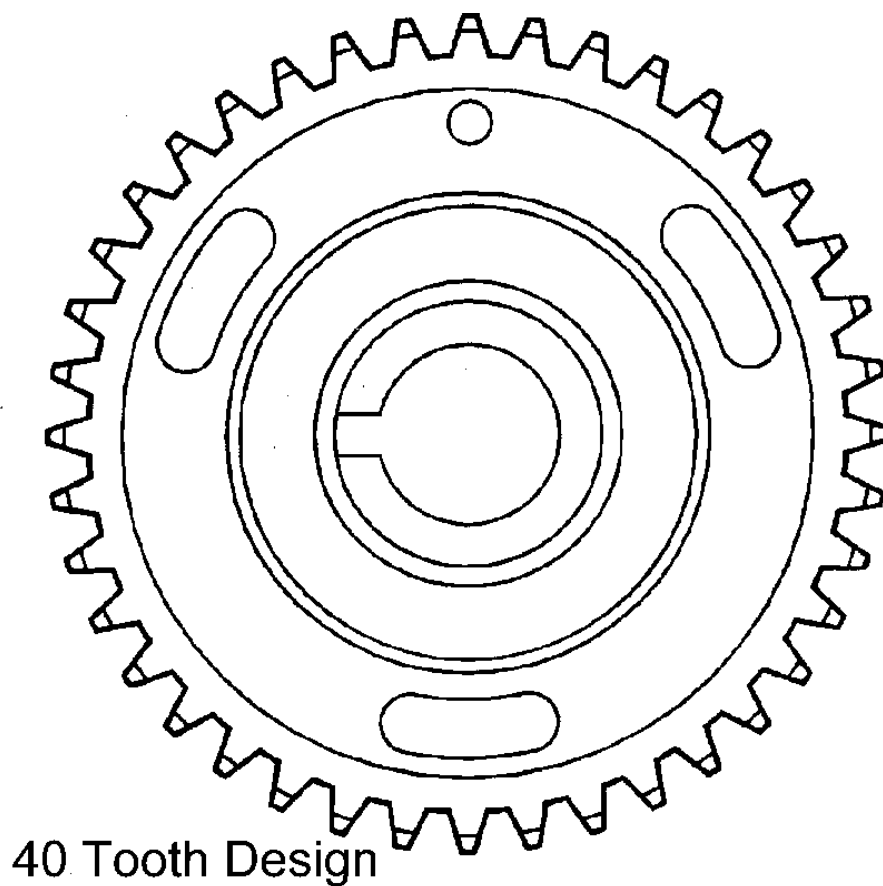


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Bulletin Diagram: TB 1790 Figure 1-- 40 Tooth Design



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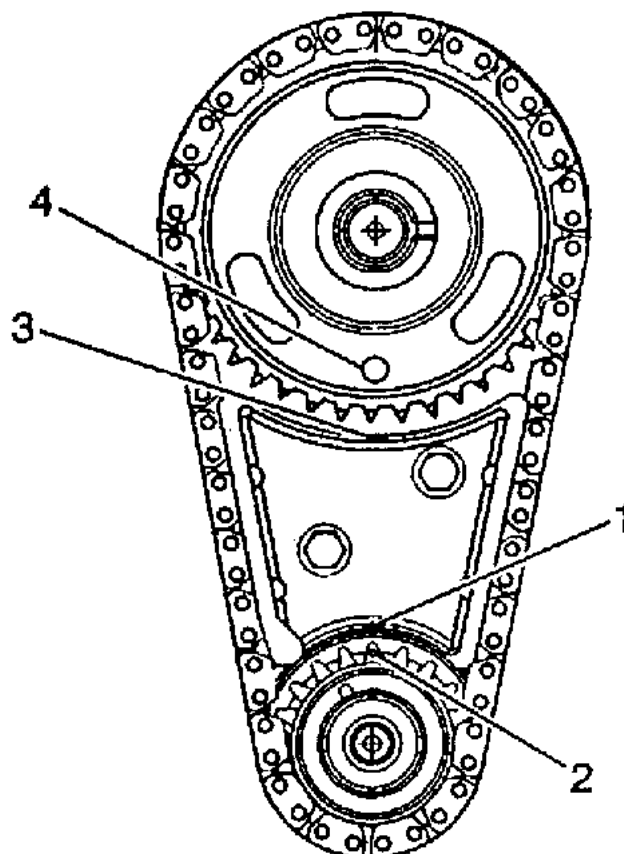


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Bulletin Diagram: TB 1790 Figure 2 --Timing Mark Alignment



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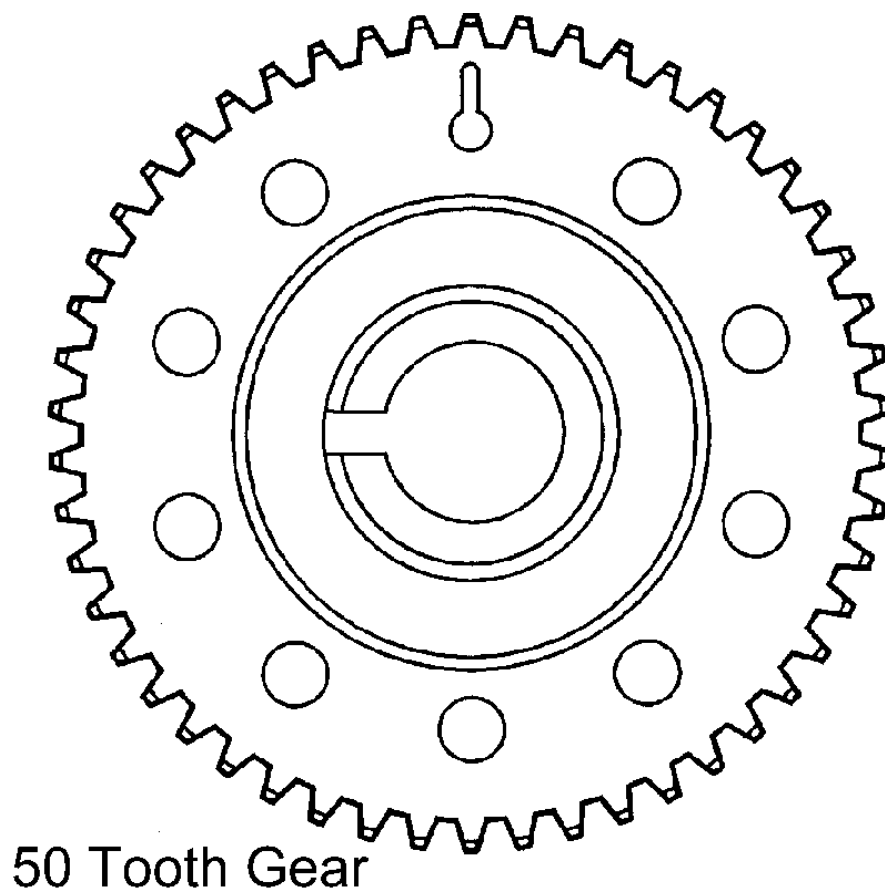


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Bulletin Diagram: TB 1790 Figure 3 --50 Tooth Gear



50 Tooth Gear

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