

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

TECHNICAL BULLETIN	
	February 1995 TB 1175R
Mfg:	GM
Model:	CALAIS
Liter:	2.3L
V I N:	A
Year:	88-95

Timing Chain Tensioner On
1992-95 GM 2.3L Quad 4 Engines

The AERA Technical Committee offers the following information on the correct assembly of the timing chain tensioner on 1992-95 GM 2.3L Quad 4 engines. During normal engine operations or engine disassembly, the oil feed orifice may separate from the tensioner housing. If this occurs during engine operation, engine oil pressure and timing chain tension will be affected.

During engine disassembly, the chain tensioner Part #24573179 should not be pried or it may become damaged. If it is separated and is not damaged, it may be reassembled according to the illustration in figure 1 below. It is recommended to use a small amount of locking compound on the cap (4) before pressing it into the tensioner housing.

To assist in installation of the timing chain, fabricating and installing an anti-release keeper (figure 2 item #2) will hold the tensioner shoe assembly out of the way. This keeper may be made by bending a 10 gauge wire into a small horseshoe shape with an opening of .500" (13 mm). Note that it is very important that the anti- release keeper be removed after the chain has been installed or engine damage may result.

For additional information see AERA Bulletins: TB 1044, 919, 700, 556, SPB 160 & ES-2R

The AERA Technical Committee

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Reference:	
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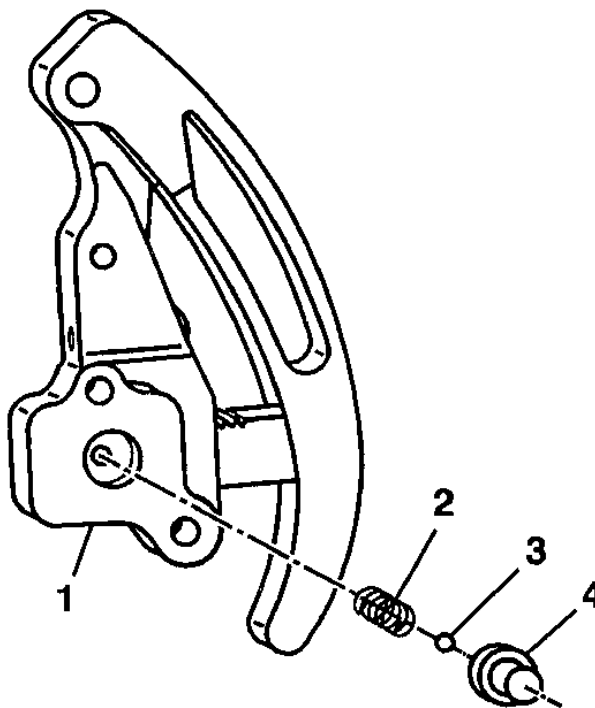
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Bulletin Diagram: Untitled Graphic #2029 for TB 01175R

TB1175

1. TENSIONER,
TIMING CHAIN
2. SPRING
3. CHECK BALL
4. CAP



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