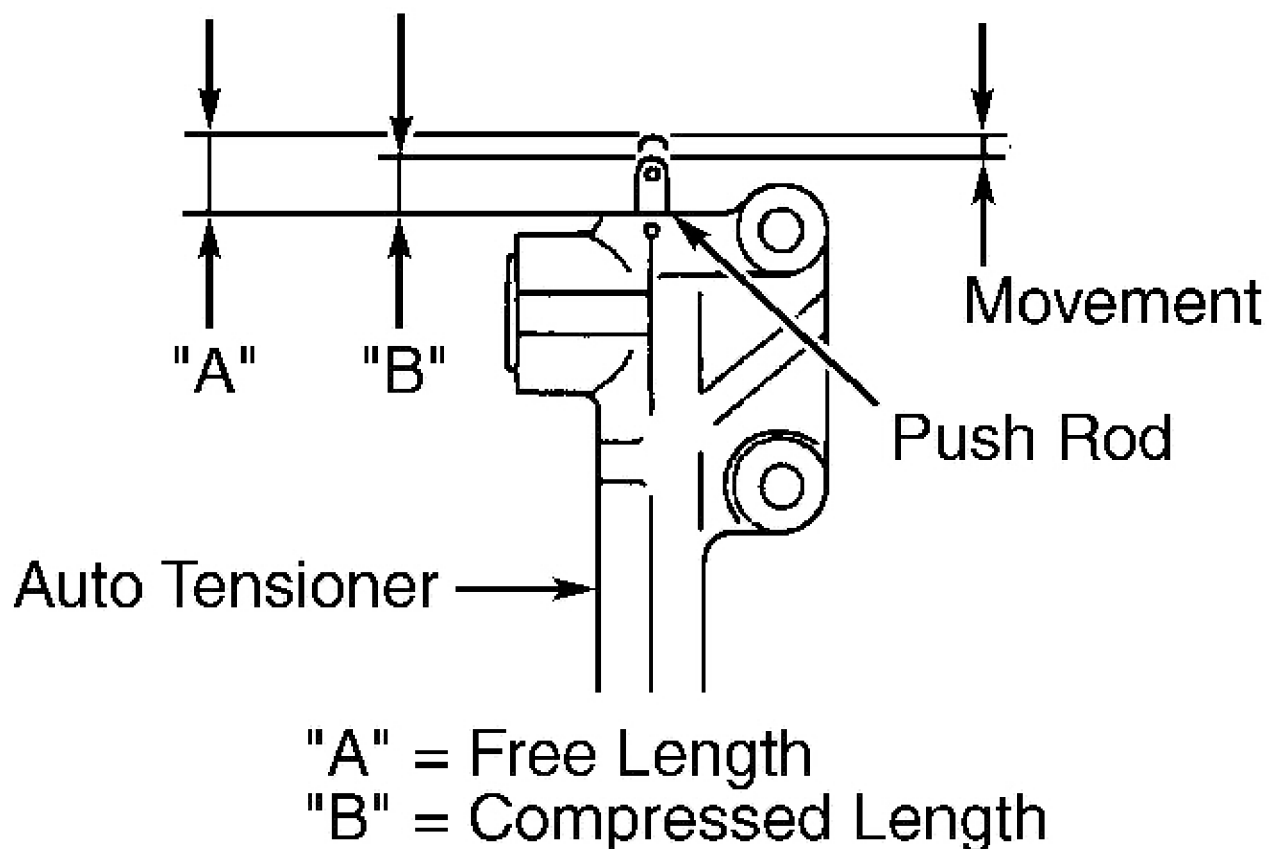


Inspection

1. Inspect timing belt for wear on edges of drive teeth. Inspect belt for signs of oil contamination, cracks, separation, worn or missing teeth, or hardened back surface. Replace belt if worn, damaged or contaminated. Inspect belt tensioner pulley for smooth rotation. Replace if defective.
2. Check timing belt auto-tensioner for leaks. Check for wear or damage at end of rod. Hold timing belt auto-tensioner upright. Measure rod protrusion above edge of housing. See **Fig. 4** . Apply 22-44 lbs. (98-196 N) of force to end of rod. If auto tensioner rod moves more than 0.39" (1 mm), replace the auto-tensioner.



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Fig. 4: Checking Timing Belt Auto-Tensioner Movement
Courtesy of MITSUBISHI MOTOR SALES OF AMERICA.