SSM 47830

Some 5.0L 4V engines may exhibit a tick/tap/rattle or knock immediately after secondary timing chain tensioner installation. In some cases the secondary timing chain tensioners are not fully released during installation. To confirm, remove both valve covers and inspect the secondary timing chains and tensioners. If the chain is loose fitting and the tensioner does not appear to be extended, using your hand depress the chain/guide and tensioner several times or until the tensioner releases taking up the slack in the chain. If the chain does not have slack, follow Workshop Manual Section 303-00 to diagnose. The Workshop Manual section 303-01C has been updated to reflect the installation releasing process for the secondary timing chain tensioner.