

## ON-VEHICLE SERVICE

### DRIVE BELT TENSION CHECK

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1. Remove the radiator condenser tank mounting bolts.
2. Move the radiator condenser tank to a place where it will not be a hindrance when checking the drive belt tension.

#### **⚠ CAUTION**

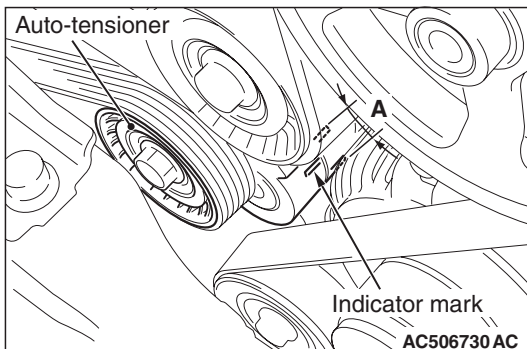
**Check the drive belt tension after turning the crankshaft clockwise one turn or more.**

3. Make sure that the indicator mark on the auto-tensioner is within the area marked with A in the illustration.
4. If the mark is out of the area A, replace the drive belt (Refer to P.11A-19).

*NOTE: The drive belt tension check is not necessary as the auto-tensioner is adopted.*

5. Tighten the radiator condenser tank mounting bolts to the specified torque.

**Tightening torque: 12 ± 2 N·m (102 ± 22 in-lb)**

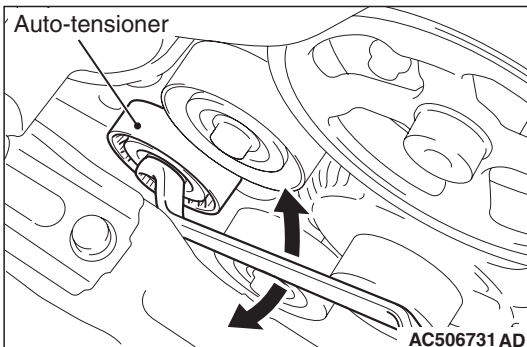


### AUTO-TENSIONER CHECK

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#### OPERATION CHECK

1. Turn off the engine from the idle state then check to see that the drive belt is not protruding from the pulley width of the auto-tensioner.
2. Remove the drive belt (Refer to P.11A-19).
3. Rotate the pulley bolt of the auto-tensioner clockwise and counterclockwise with an offset wrench [45°, a long offset wrench (5/8 x 11/16 inches) recommended] to check for binding.
4. If there are any problems in the procedure 1 or 3, replace the auto-tensioner (Refer to P.11A-63).
5. Install the drive belt (Refer to P.11A-19).



### FUNCTION CHECK

The auto-tensioner can be checked whether it is in good condition by checking its tension.

#### <When the vibration frequency is measured: Recommendation>

##### Required Special Tools:

- MB992080: Belt Tension Meter Set
  - MB992081: Belt Tension Meter
  - MB992082: Mic Assembly

1. Check the tension of the drive belt (Refer to P.11A-9).