

REPLACING TIMING BELT

(Engine in car)

CAUTION: Timing belts cannot be reused. Following belt removal or slackening, always renew belt. Under no circumstances must belt tension be adjusted following its initial installation.

Disconnect battery cable. Remove spark plugs. Remove timing belt covers (lower cover bolt must be removed from under vehicle).

Crank engine with tool A.50459 until pulley mark (3) is aligned with TDC indicator (7), and cam sprocket mark (1) is aligned with mark on belt guard (2).

Loosen alternator and A/C compressor (if equipped with A/C) mounting bolts and remove pulley drive belt (10).

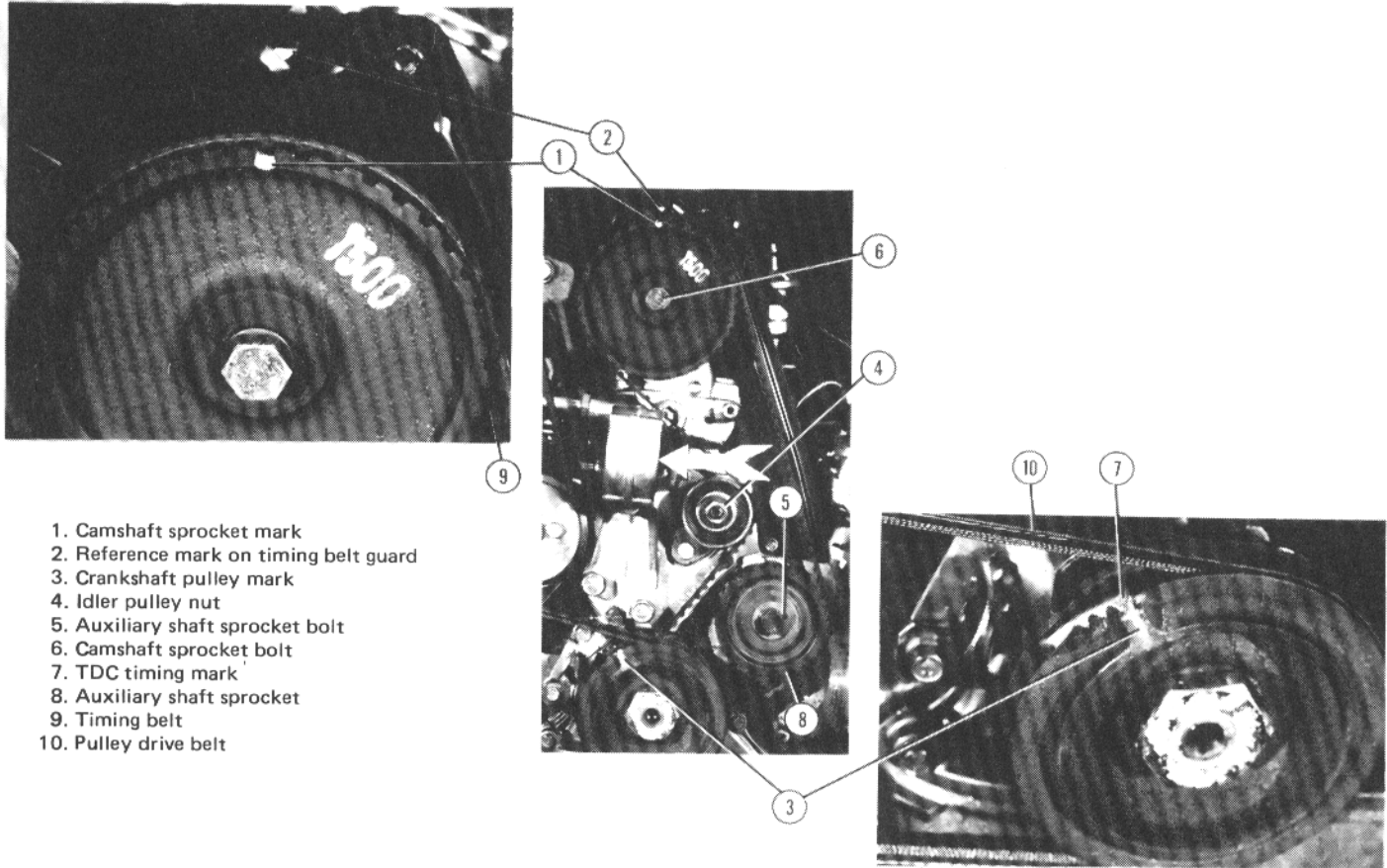
Loosen idler pulley nut (4) and move pulley in direction of arrow as far as possible. Secure in place with nut. Remove belt.

Install new timing belt with slack on tensioner side. Ensure that timing belt teeth are perfectly coupled with sprockets.

Loosen idler pulley nut and tensioner will tighten belt. Torque idler pulley nut in this position to 33 ft. lbs. (4.5 kgm).

Check that timing marks are still correctly aligned.

Reinstall removed components.



1. Camshaft sprocket mark
2. Reference mark on timing belt guard
3. Crankshaft pulley mark
4. Idler pulley nut
5. Auxiliary shaft sprocket bolt
6. Camshaft sprocket bolt
7. TDC timing mark
8. Auxiliary shaft sprocket
9. Timing belt
10. Pulley drive belt