

Fig. 2 Accessory Drive Belts—2.2 and 2.5L Engines

(2) Adjust belt tension by applying torque to square hole C on idler bracket. Adjust tension to specification given in Belt Tension Chart.

(3) Tighten in order, first, locking screws B then pivot screw A to 54 N•m (40 ft. lbs.).

POWER STEERING PUMP—S TYPE

(1) From on top of the vehicle loosen locking screw G.
 (2) From under the vehicle loosen the pivot screw and pivot nut H.

(3) After installing a new belt adjust belt tension with 1/2 in. breaker bar installed in adjusting bracket. See tension specification in chart.

(4) Tighten locking screw G to 54 N•m (40 ft. lbs.).
 (5) Tighten pivot screw H and the pivot nut to 54 N•m (40 ft. lbs.)

GENERATOR BELT

(1) Loosen T-Bolt locking nut E and adjusting screw F to remove and install Poly V belt and/or adjust belt tension.

(2) Tighten adjusting screw F to adjust belt tension to specification shown in Belt Tension Chart.

(3) Tighten T-Bolt locking nut E to 54 N•m (40 ft. lbs.).

3.0L ENGINE BELTS REMOVE/INSTALL AND ADJUST

AIR CONDITIONING BELT

To remove and install the air conditioning compressor drive belt, first loosen the idler pulley lock nut, then turn the adjusting screw to raise or lower the idler pulley (Figs. 3 and 4).

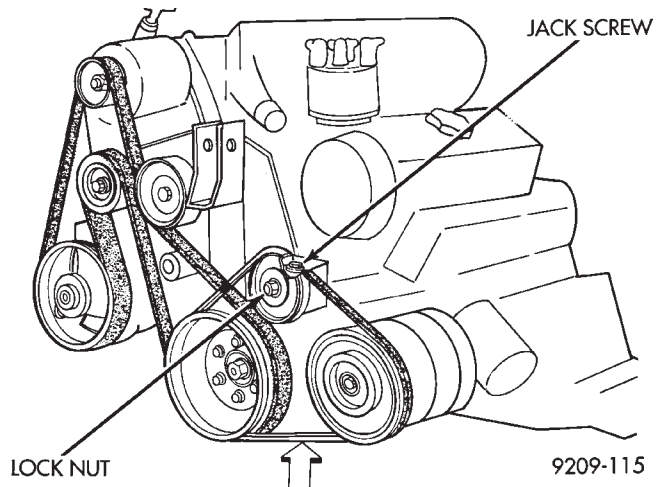


Fig. 3 Accessory Drive Belts—3.0L Engine

To adjust the air conditioning drive belt, loosen the idler pulley nut (Fig. 3) and adjust belt tension

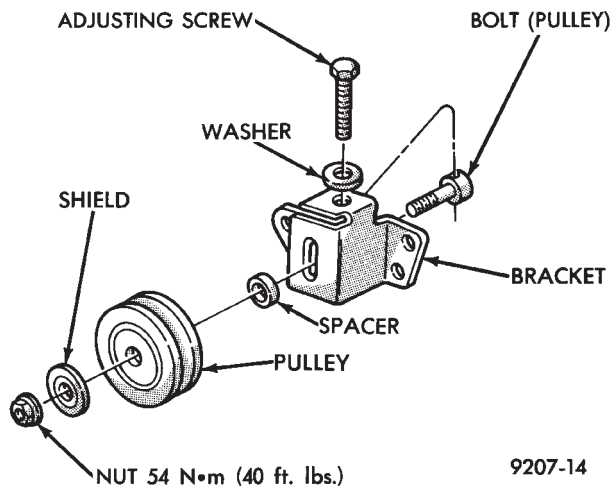


Fig. 4 Air Conditioning Belt Idler

by tightening adjusting screw (Figs. 3 and 4). Tighten pulley nut to 54 N•m (40 ft. lbs.) after adjustment.

GENERATOR/POWER STEERING PUMP BELT

The Poly-V generator/power steering pump belt is provided with a dynamic tensioner (Fig. 5) to maintain proper belt tension. To remove or install this belt, Release tension by rotating the tensioner clockwise

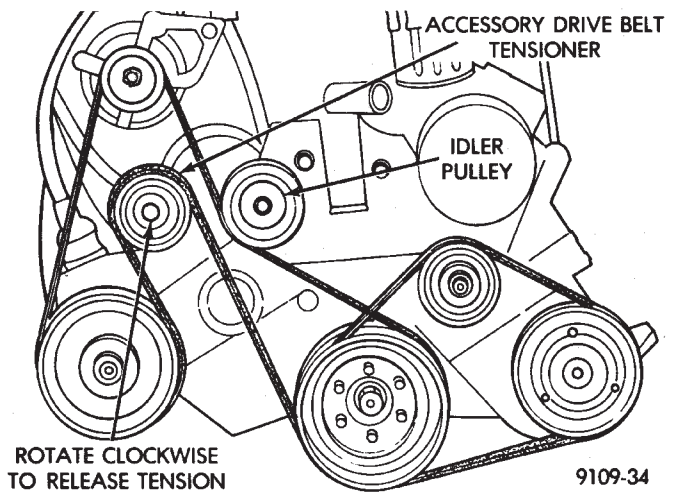


Fig. 5 Release Belt Tensioner

3.3/3.8L AND TURBO III ENGINE ACCESSORY DRIVE BELT REMOVE AND INSTALL

GENERATOR, POWER STEERING PUMP, AIR CONDITIONING COMPRESSOR AND WATER PUMP DRIVE BELT

The Poly-V Drive belt is provided with a dynamic tensioner (Figs. 7 and 8) to maintain proper belt tension. To remove or install this belt.

- (1) Raise vehicle on hoist.
- (2) Remove right front splash shield.
- (3) Release tension by rotating the tensioner clockwise (Figs. 7 and 8).
- (4) Reverse above procedure to install.

ACCESSORY DRIVE BELT		GAUGE	TORQUE
2.2/2.5L ENGINE			
AIR CONDITIONING COMPRESSOR	NEW	135 LB.	47 N•m (35 FT. LBS.)
	USED	80 LB.	27 N•m (20 FT. LBS.)
ALTERNATOR/WATER PUMP POLY "V"	NEW	135 LB.	
	USED	80 LB.	
POWER STEERING PUMP	NEW	105 LB.	58 N•m (43 FT. LBS.)
	USED	80 LB.	43 N•m (32 FT. LBS.)
3.0L ENGINE			
AIR CONDITIONING COMPRESSOR	NEW	125 LB.	
	USED	80 LB.	
ALTERNATOR/WATER PUMP/POWER STEERING PUMP	NEW	DYNAMIC TENSIONER	
	USED	DYNAMIC TENSIONER	
2.2L TURBO III 3.3L AND 3.8L ENGINE			
AIR CONDITIONING COMPRESSOR	NEW	DYNAMIC TENSIONER	
ALTERNATOR/WATER PUMP/POWER STEERING PUMP	USED	DYNAMIC TENSIONER	

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Fig. 6 Belt Tension Chart

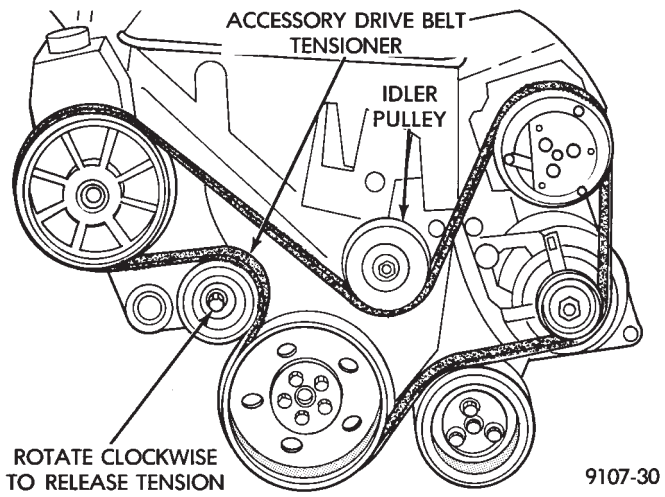


Fig. 7 Accessory Drive Belt—2.2L Turbo III Engine

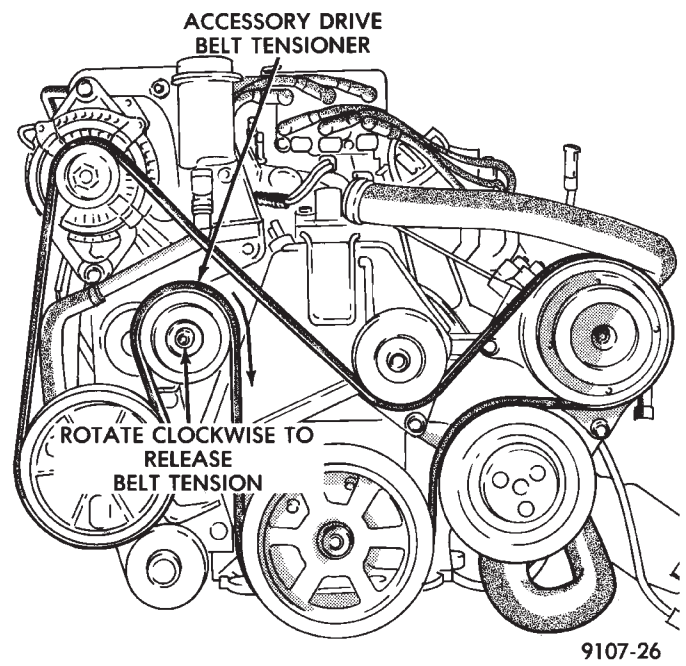


Fig. 8 Accessory Drive Belt—3.3/3.8L Engines