

Component Procedures: Drive Belt

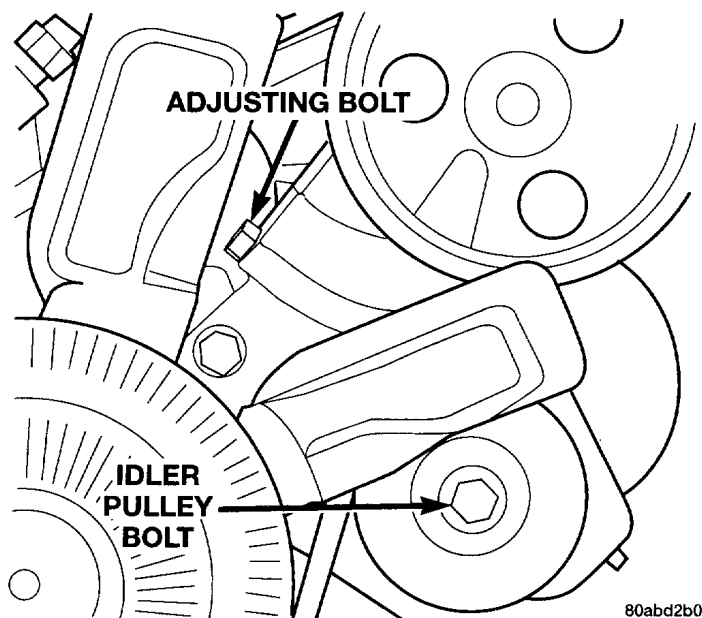
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Component Procedures: Drive Belt

Adjustments (itype_5)

BELT	TENSION
**NEW SERPENTINE BELT	800-900 N (180-200 lbs.)
USED SERPENTINE BELT	623-712 N (140-160 lbs.)
**Belt is considered new if it has been used 15 minutes or less.	
Specifications for use with a belt tension gauge. Refer to operating instructions supplied with gauge.	



Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Serpentine Belt > Without Po?	53010254	Serpentine Belt	15.35	Order By Description.
Serpentine Belt > With Power?	53010257AB	Serpentine Belt	34.50	Order By Description.
Serpentine Belt > With Power?	53011035	Serpentine Belt	71.35	Order By Description.

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Serpentine Belt	C	0.5	0.4

Components (itype_392)

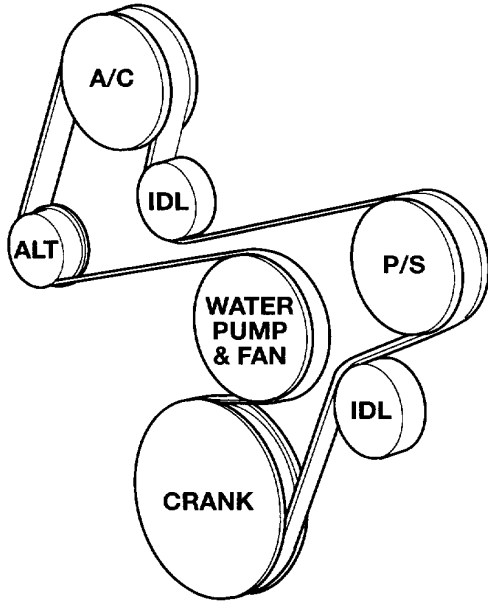
ACCESSORY DRIVE BELTS

When installing an accessory drive belt

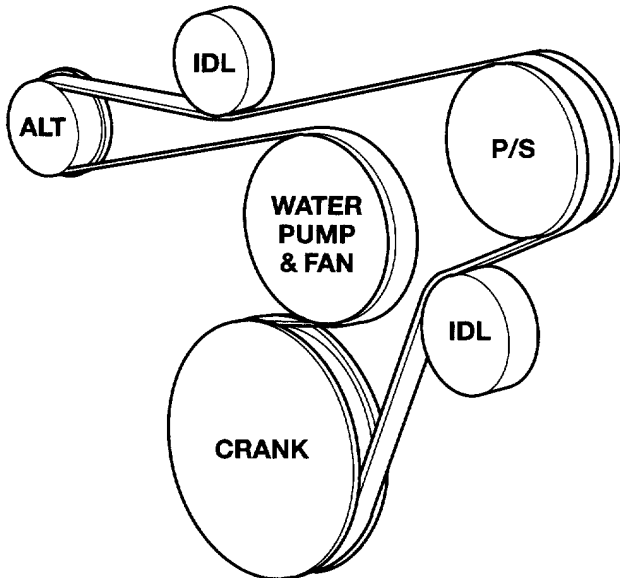
, the belt MUST be routed correctly. If not, the engine may overheat due to water pump

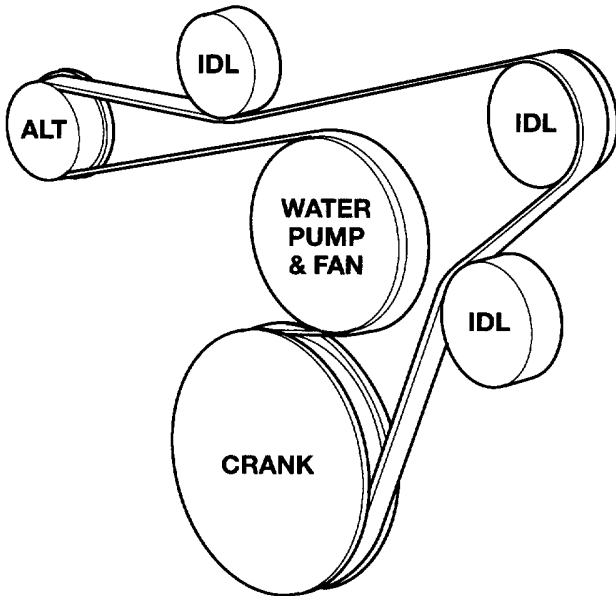
rotating in wrong direction. Refer to the appropriate engine Belt Schematic, or refer to the Belt Routing Label.

Mechanical (itype_22)



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Removal and Installation (Article 2025672)

Non Standards

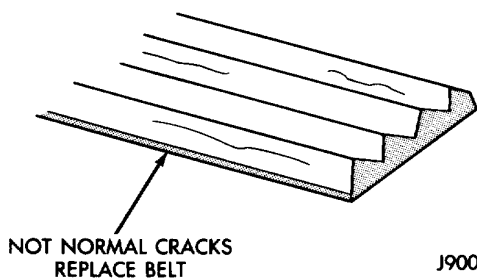
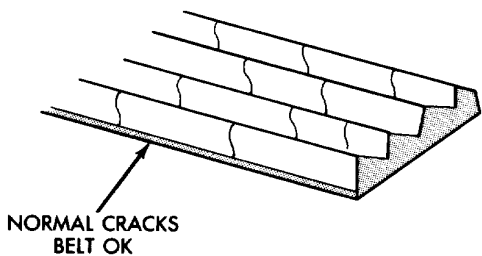
- Accessory Drive Belt (2025673)

Alternator Belt Tension (Article 2026202)

Generator Pivot 28 ft.lb

Generator Rear Adjusting 20 ft.lb

Visual and Noise Diagnosis (Article 2025663)



J9007-44

Checking Belt Tension (Article 2025664)

ACCESSORY DRIVE BELT

Correct
drive belt

tension is required to ensure optimum performance of the belt driven engine accessories. There are different types of adjustment gauges for checking either a serpentine or a V-type belt. Use the correct gauge when

checking belt tension. Place gauge in the middle of the section of belt being tested (between two pulleys) to check tension. Do not allow the gauge (or gauge adapter) to contact anything but the belt.