



DRIVEN BY POSSIBILITY™

SERPENTINE BELT DRIVE DIAGNOSTICS

Replacing a component a second time for the same reason may indicate that something else in the system is causing the failure. Often, that problem is improper tension.

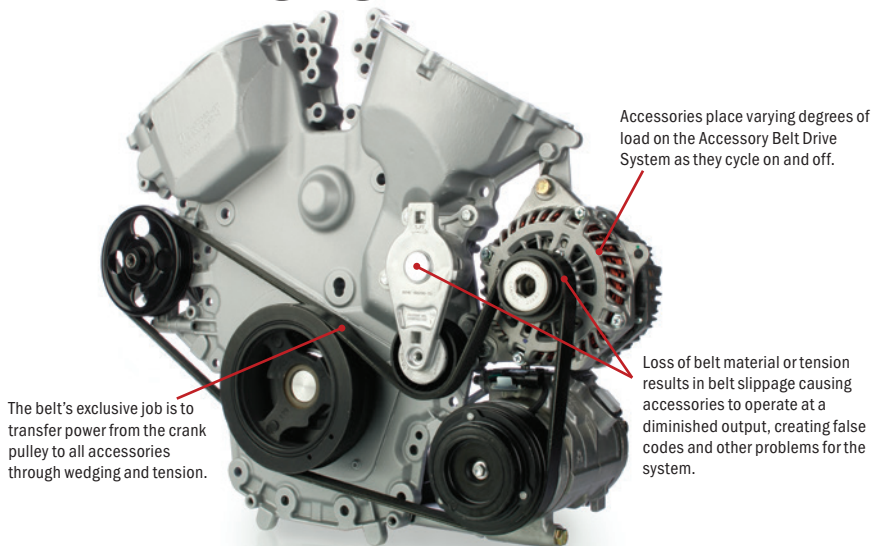
Improper tension allows the belt to slip, creating belt noise, increased bearing heat and false diagnostic trouble codes. Belt slip also causes accessories to operate at diminished output.

Belts, pulleys and tensioners are designed to wear at the same rate and should be replaced at the same time to avoid unnecessary come-backs. Come-backs mean you've lost a customer and your profits!



Be system smart!
Inspect the serpentine system at 60K miles & replace worn components by 90K miles, or as advised by the manufacturer.

UNDERSTANDING THE ACCESSORY BELT DRIVE SYSTEM



BELT TENSION IS CRITICAL FOR THE CORRECT OPERATION OF THE ACCESSORY BELT DRIVE SYSTEM. PROBLEMS CAUSED BY BELT SLIP & LOSS OF TENSION:

FAN: Reduced cooling capacity

BEARING: Increased heat resulting in a loss of grease and premature failure

ALTERNATOR: Poor charging performance

A/C: Reduced efficiency

PULLEYS: Increased wear

BELT: Shortened service life and noise

ERROR CODES: False codes/display of check engine light