

# -Service Bulletin-

Re: 1996 - 2000 Chrysler 3.0L V6 Field Fix Kit

Voyager/Caravan/Lebaron/Daytona/Spirit/Dynasty/Monaco/Acclaim/Sundance/Premier

Goodyear is pleased to announce the release of its newest field fix kit for the Chrysler 3.0L V6. The masses have spoken and Goodyear has responded. This field fix is an engineered solution to a particularly problematic drive.

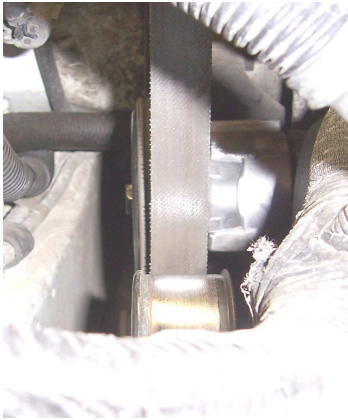
## The problem:

The 96-2000 Chrysler 3.0L V6 engines are highly prone to throwing serpentine belts when water or snow is introduced into the belt drive. When this occurs, the belt tends to slide off the tensioner pulley, stranding the customer with complete loss of power steering and alternator charging. This is a serious inconvenience and usually results in a ride in the front seat of a tow truck (\$\$\$).

Chrysler has acknowledged that this drive has a problem and has responded with a Technical Service bulletin (TSB 07-01-99). Chrysler's solution is to replace the belt, tensioner pulley, and install a snow shield washer to the tensioner pulley.

Some repair shops are recommending the belt, tensioner and the front engine mount be replaced (expensive). They feel that this mount may be contributing to some misalignment in the system. This is still not a guaranteed fix.

Goodyear feels that this field fix kit is the best and most cost effective solution to this problem.



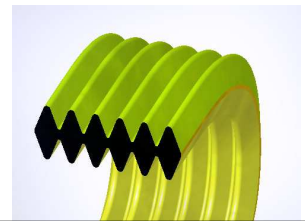
### OE System

Notice the misalignment!

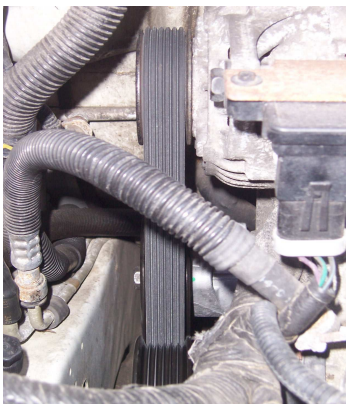
This picture shows the OE system. Notice how the system is causing the belt to become "misaligned". When this smooth tensioner pulley gets wet, the belt tends to slip off leaving the customer stranded.

## The Cure:

Our field fix kit consists of a new tensioner (with a grooved pulley), a grooved idler and a "unique" double sided belt. This belt is unique because it has grooves on both sides and is the key to why our system performs so well. This type of belt design is highly recommended for serpentine belt drives that are sensitive to misalignment and poor tracking.



Unique double ribbed belt



Unique double ribbed belt  
installed on the 3.0L V6.

This picture shows our system with the "unique" double ribbed belt design and grooved idler. Notice how "aligned" the belt is. This grooved system will not allow the belt to slip off any of the pulleys.