

# CARDONE<sup>™</sup> ProTech<sup>®</sup>

Supporting Today's Vehicle Technician



## CARDONE<sup>™</sup> Solves GM Rack and Pinion Problem

### Application

1996 Buick Regal, 1997 Oldsmobile Cutlass Supreme, 1997-98 Oldsmobile Cutlass, Chevrolet Lumina, Monte Carlo, Malibu, 1998 Oldsmobile Intrigue, some 1996 Pontiac Grand Prix, Oldsmobile Cutlass Supreme and 1997-98 Buick Regal cars.

### Problem

A lower pinion bearing in the rack & pinion may separate, causing the driver to experience either an intermittent loss of power steering assist or unintended power assist. (Source: GM)

### Cause

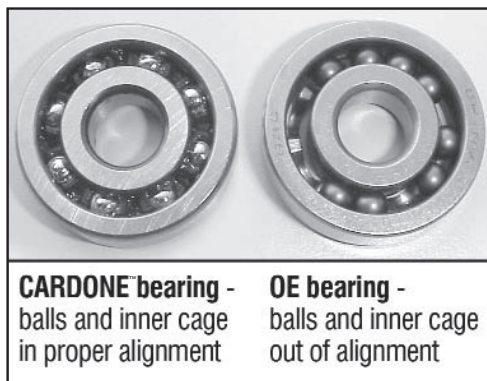
The Rack and Pinion lower pinion bearing can fail due to faulty original bearing.

### Solution

CARDONE<sup>™</sup> engineers identified this OE problem in January 2002. By identifying the problem and implementing a different bearing, we provided an improved design solution 2 years prior to GM's announcement.

### Note

The following CARDONE<sup>™</sup> part numbers are affected 22-142, 22-170, 22-172, 22-181, 22-182, 22-184 and 22-186.



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