

# Problem Solver® Bulletin: 218001

## EV800961 HEAVY DUTY INNER TIE ROD END

2005-2010 Chrysler/Dodge RWD cars

### Problem

#### INNER TIE ROD END FAILURE

The OE inner tie rod end design is prone to premature failure in severe use. The demands placed on the steering system in fleet and police vehicles are higher than those placed on standard vehicles. Looseness develops in the socket very quickly in these hard-working vehicles, resulting in noise, increased tire wear and alignment problems.



#### INNER TIE ROD EV800961

Year	Make / Model
2005-2010	Chrysler 300 (RWD)
2008-2010	Dodge Challenger
2006-2010	Dodge Charger (RWD)
2005-2008	Dodge Magnum (RWD)

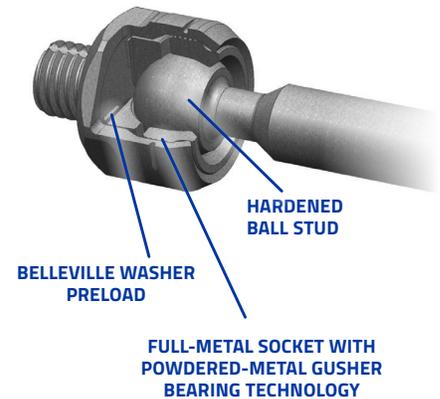
### Solution

#### MOOG® EV800961 HEAVY DUTY INNER TIE ROD END

The MOOG® Problem Solver® EV800961 inner tie rod end is a heavy duty design that features a hardened ball stud, a full-metal gusher bearing socket and a Belleville preload washer. It is designed for longer service life in police and fleet vehicles. It can also be installed as an extended life upgrade in standard applications.

#### This Problem Solver design features:

- MOOG Problem Solver enhanced heavy duty design
- Hardened ball stud for greater durability
- Full-metal socket with powdered-metal gusher bearing for enhanced strength and durability



EV800961

For parts lookup, visit: [www.fme-cat.com](http://www.fme-cat.com)  
Tech line: 1-800-325-8886

[moogparts.com](http://moogparts.com)



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The Problem Solver®