

# PROBLEM SOLVER™ BULLETIN

## Steering Stabilizer

Jeep Cherokee  
and Grand Cherokee

### PROBLEM:

**Severe front end vibration/shimmy at moderate highway speeds**

- Technicians have reported problems with severe vibration/shimmy from the steering systems of Jeep Cherokee and Jeep Grand Cherokee. The vibrations have been so severe that they transfer into the floor and the steering wheel.
- After checking and/or replacing steering and suspension systems, brakes, wheel bearings, U-joints, wheels, etc., the problem continued. Replacing the steering stabilizer with the OEM replacement did not solve the problem.



#### STOCK STEERING STABILIZER

Standard bore of 1-5/8" tube diameter  
11 or 12mm piston  
Standard valving

Year	Make/Model	Replacement Part Number
1986-2006	Jeep Wrangler & Comanche	SSD107
1984-2001	Downsized Jeep Cherokee & Wagoneer	
1993-2004	Jeep Grand Cherokee	

### SOLUTION:

**MOOG® Super Trail Boss Steering Stabilizer**

- When the technicians replaced the OEM steering stabilizer with MOOG's Super Trail Boss Steering Stabilizer SSD107, the problem disappeared.



#### SUPER TRAIL BOSS SSD107

Large bore unit with a 2-3/8" tube diameter for better dampening, durability and longer life  
14mm piston for higher resistance and better dampening  
9.5% stiffer valving in compression and recoil provides better dampening  
(as measured by a dyno at varying speeds)

