

# JSPEC STEERING STABILIZER

1997-2006 WRANGLER TJ

1984-2001 CHEROKEE XJ

1993-1998 GRAND CHEROKEE ZJ

JSPEC9350



## THANK YOU FOR CHOOSING JSPEC SUSPENSION

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### WHO SHOULD INSTALL THIS?

We recommend that this system be installed by a professional mechanic. The installer will need professional knowledge of special tools required for installation as well as assembly and disassembly procedures.

## 01. OE STEERING STABILIZER REMOVAL

- Park the vehicle on a clean, flat surface and block the rear wheels for safety.
- Check all steering components for proper working order. This stabilizer kit is designed to work as a heavy-duty replacement for the factory component. It should not be used as a "fix" for other steering system issues. If a worn out steering component is found replace the faulty part immediately.
- Locate the factory stabilizer mount stud on the steering drag link. Remove the cotter pin and castellated nut from the stud. These will not be reused. Remove the tapered mounting stud from the drag link.

*Note: Releasing the tapered seat can be done using a pickle fork wedged between the stabilizer and the drag link, or by striking the drag link near the mounting stud to dislodge the taper as well as striking the threaded end of the stud upward.*

- Disconnect the stabilizer from the passenger's side front axle mount. Remove the mounting bolt and remove the cylinder from the vehicle. Save the axle mount hardware.

## KIT CONTENTS

### JSPEC9350 STEERING STABILIZER

| Part No. | Qty | Description                |
|----------|-----|----------------------------|
| 7623     | 1   | Stabilizer Cylinder        |
| SB58BK   | 2   | Hourglass Bushing          |
| 51792    | 1   | .625 x .060 x 1.375 Sleeve |
| P00837   | 1   | Tapered Stud Pack          |

## 02. JSPEC STEERING STABILIZER INSTALLATION

- Locate the new stabilizer cylinder and hourglass bushings. Install the bushings in the eyes of the cylinder. This can be done in a bench vise or with a rubber mallet. Applying a small amount of grease to the bushings will ease installation.
- Locate the provided 0.625 x 0.075 x 1.375 steel sleeve. Insert the sleeve into the bushing at the body end of the stabilizer cylinder.
- Install the body end of the new cylinder in the factory stabilizer axle mount. Fasten with the original bolt and nut. Run the bolt from front to rear and tighten securely (approximately 60 ft-lbs).
- Locate the provided tapered stud pack. This pack contains a tapered mount stud, (2) nuts, (2) washers and a cotter pin. Install the tapered end of the new stud into the tapered hole in the drag link. Fasten the stud with the new castellated nut and tighten (approx. 50 ft-lbs). Line the slots in the nut with the hole in the end of the stud and install the cotter pin, bending it over to secure it in place. Do not loosen the nut to align the cotter pin hole, only tighten.
- Install the large ID washer on the stabilizer stud followed by the rod end of the stabilizer. Fasten the stabilizer to the stud with the remaining washer and nut. Tighten the nut securely (approximately 40 ft-lbs).
- Check all hardware for proper torque.