TECH CHECK

CV Axle

Refer to an authorized original equipment service manual for detailed installation instructions. If you do not have the experience, proper tools or manuals, please seek the services of a qualified technician.



Replacement TIME: <1.25 hrs per CV Drive Axle

COMMON SYMPTOMS

- Vibration
- Loud clunk sound when accelerating
- Grinding or clicking noises when turning

MYTH BUSTER

Myth: Installing an aftermarket kit to lift or lower the suspension will not affect the CV Drive Axle angles.

Buster: False. Depending on the kit being installed, the CV Drive Axle angles may be drastically affected. This can cause premature failure of the CV Drive Axle boots, Inboard or Outboard joints, as well as suspension components.

TIPS

- ☐ Compare the original and replacement units. Assure the splines and overall compressed length match the original.
- ☐ Make every effort to prevent debris from contacting operating surfaces or entering bearings. Protect seal surfaces during CV Drive Axle installation.
- ☐ Be sure to replace any damaged fasteners with components of equal or better quality.
- ☐ Be sure to use, as applicable, OE approved fluids, lubricants, adhesives or sealants as specified by the vehicle service manual.
- ☐ If both CV Drive Axles are being replaced, complete the removal and installation on one side before removing the second side. This is very important on some applications such as Fords. Removing both CV Drive Axles may cause the differential gears to become dislocated, requiring disassembly of the transaxle for reassembling of gears.
- ☐ Never over-extend or over-angle a CV Drive Axle joint, as this will cause damage. Keep outer end supported while servicing the inner end of the assembly.
- ☐ Vehicle splines and installation surfaces must be clean. Lubricate CV splines to assist installation. Apply a thin film of grease to CV oil seal contact surfaces.

GOT QUESTIONS ABOUT THIS PART?
CALL 888-280-8324
Monday-Friday