

2007-2011 Jeep Wrangler | Advanced | 2-3 hours | \$300 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack
Stands Torque Wrench Hex Wobble Socket
Set Rubber Mallet Grease Gun Safety
Glasses Gloves Creeper or Mat

PARTS

TeraFlex High-Angle Factory Replacement CV
Joint Kit 1744014 \$203.99
Low-Friction CV Grease Included with
TeraFlex Kit \$0.00
Mammoth Rzeppa CV Joint Kit J181981 \$94.99
Jeep JK Driveshaft CV Joint Repair Kit
528533FRK \$144.99
Jeep Wrangler CV Joint Rebuild Kit CRA80101
\$139.99

STEPS

- 1 Raise the vehicle and remove the wheel - On the 2007-2011 Jeep Wrangler JK: loosen the** axle nut and lug nuts on level ground, then raise the Jeep Wrangler and support it on jack stands. Remove the wheel. If replacing a complete CV axle assembly (common DIY approach), also loosen...
- 2 Separate the hub and free the outer CV - On the 2007-2011 Jeep Wrangler JK: remove the** axle nut. Separate the tie-rod or ball joint only as needed for clearance. Push the CV stub out of the hub - use a punch only on the nut face if specified, never on the CV threads. Support th...
- 3 Disconnect the inner joint and remove the axle - On the 2007-2011 Jeep Wrangler JK: for a** bolted inner CV, remove the flange bolts; for a splined tripod, pry the inner joint carefully from the transmission/differential until it pops free. Catch fluid if the output seal is disturbed. Sli...
- 4 Compare the new CV axle or rebuild parts - On the 2007-2011 Jeep Wrangler JK: if** installing a complete axle, compare length, inner joint type, ABS ring, and stub splines to the old unit. If only rebooting/repacking a joint, clean thoroughly and use the correct moly CV grease - ne...
- 5 Install the new axle and torque the axle nut - On the 2007-2011 Jeep Wrangler JK: seat** the inner joint fully (clip click or flange bolts to spec), insert the outer stub through the hub, and install a new axle nut. Torque the axle nut to the vehicle specification - do not use an impac...
- 6 Reassemble and road-test for click/vibration - On the 2007-2011 Jeep Wrangler JK:** reinstall ball joints/tie rods, the wheel, and torque lug nuts in a star pattern. Lower the Jeep Wrangler, top off transaxle fluid if any was lost, then road-test for outer-CV clicking on turns or inner-j...