

ProTech

Supporting Today's Professional Technician



Prop Shaft Do's and Don'ts **CARDONE**

Do:

Check the propshaft U-joint pinion angle after installing a chassis lift or lowering kit. U-joint and/or shaft failure will occur if drive line angles are incorrect.

Don't:

Hammer on the propshaft when removing or installing. Damage caused by incorrect installation techniques will result in premature failure or vibration.

Do:

Torque the retaining hardware to original equipment manufacturer's specifications – overtightening will damage the U-joint.

Don't:

Ignore torn boots on the driveshaft – contamination intrusion will cause the U-joint to fail prematurely.

Do:

Grease the U-joints and slip joints periodically. Failure to do so will result in premature failure.

Don't:

Ignore squeaking or vibrations. The U-joint or slip joint may be bad. Inspect the joints for looseness, rust, or corrosion.

Do:

Compare propshafts prior to installation. Areas to check are: compressed overall length, seal surface, splines and bolt patterns.

Don't:

Run the vehicle in gear without the differential(s) being supported. Driveline angles will become extreme and may cause damage to the propshaft or the U-joints.

Do:

Run the vehicle in 4-wheel drive occasionally if the mode is not used for a long period of time. This helps to maintain proper grease distribution in the propshaft.

Always refer to the vehicle service manual for specific installation procedures, tools and instructions.

PROPSHAFT INSTALLATION INSTRUCTIONS

You are urged to refer to a suitable service manual before attempting to make repairs. If you do not have a manual or lack the experience to make such repairs, you should seek the services of a qualified technician.

1. Raise and support vehicle at the OEM recommended points.
2. Remove any bolts, straps or U-bolts retaining the original propshaft (save hardware for reuse).
3. Remove the original propshaft from vehicle.
4. Compare the original unit to the replacement unit. The replacement unit may differ in appearance, however it will fit and function in the application for which it is listed.
5. Inspect yoke and mounting hardware for excessive wear or movement. Repair or replace components as necessary.
6. To install the propshaft, reverse the removal procedure.
7. Install the mounting hardware (U-bolts, yoke bolts, straps) and torque to OEM specifications.

NOTE: **DO NOT overtorque the U-joint retaining hardware! This will cause the U-joint cups to distort and bind!**

All Prop Shafts are created equal...

Sure, but where were they Remanufactured?

Most remanufactured prop shafts come from local rebuilders working on a unit-by-unit basis with limitations on coverage and quality. CARDONE is a reputable, national remanufacturer with stability you can trust. We offer a full line of remanufactured prop shafts with late model applications, detailed instruction sheets and technical service support.

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