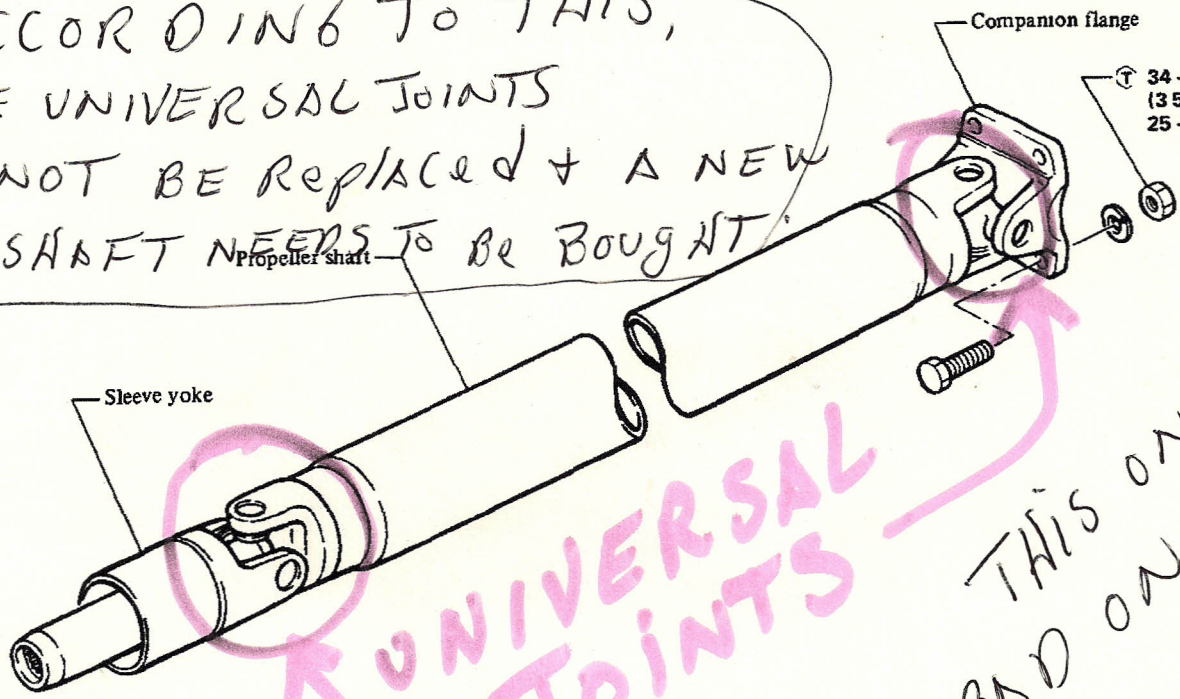


PROPELLER SHAFT

ACCORDING TO THIS,  
THE UNIVERSAL JOINTS  
CANNOT BE REPLACED & A NEW  
SHAFT NEEDS TO BE BOUGHT.



UNIVERSAL JOINTS

THIS ONE IS  
BAD ON Z

HOWEVER, I BOUGHT 2 NEW UNIVERSAL JOINTS  
& THEY CAN BE REPLACED. THEY WILL

INSPECTION

1 Check journal for axial play. If play exists, replace propeller shaft assembly.

Note Journal cannot be disassembled.

2 Check the propeller shaft tube surface for dents or cracks. If necessary, replace propeller shaft assembly.

REMOVAL

- 1 Raise car on hoist. Remove front exhaust tube and heat shield plate to free them from car body.
- 2 Scribe match marks both on propeller shaft and companion flange so that shaft can be reinstalled in the original position.
- 3 Remove bolts securing shaft to companion flange.

4 Draw out propeller shaft sleeve yoke from transmission by moving shaft rearward, passing it under rear axle.

Watch for oil leakage from transmission rear end. Take proper action if oil leak is discovered.

Note Remove propeller shaft carefully so as not to damage the spline, sleeve yoke or rear oil seal.

INSTALLATION

To install, reverse the foregoing removal procedure.

CAUTION:

Align propeller shaft with companion flange using reference marks prescribed in "Removal" procedure and tighten them with bolts. Failure to do so could result in driving vibration.

Propeller shaft to companion flange bolts

34 - 44 N·m  
(3.5 - 4.5 kg-m,  
25 - 33 ft-lb)

BOTH BE REPLACED. IT WILL TAKE SOME EFFORT BUT CAN CHECKING AND WILL BE CORRECTING UNBALANCED PROPELLER SHAFT DONE

To check and correct an unbalanced propeller shaft, proceed as follows

- 1 Remove undercoating and other foreign material which could upset shaft balance, and check shaft vibration by road test.
- 2 If shaft vibration is noted during road test, disconnect propeller shaft at differential carrier companion flange, rotate companion flange 180 degrees and reinstall propeller shaft.
- 3 Again check shaft vibration. If vibration still persists, replace propeller shaft assembly.

Bob.