

REAR PROPELLER SHAFT

Service repair no - 47.15.03



NOTE: SGF rubber coupling should be left attached to propeller shaft. Only remove coupling from propeller shaft if replacement is required.

Remove

1. Scribe alignment marks on flanges at both ends of propeller shaft to ensure correct refitting.
2. Remove three nuts and bolts securing flexible coupling to axle flange.
3. Remove nuts securing propeller shaft flange to transfer gearbox.
4. Raise propeller shaft at gearbox end detach coupling from spigot at differential and withdraw shaft.



NOTE: For replacement of spigot (pinion flange centralising peg). See **REAR AXLE AND FINAL DRIVE, Overhaul, Axle Differential Assembly**

Overhaul

Service repair no - 47.15.12



NOTE: Refer to front propeller shaft overhaul procedure for gearbox end of shaft. The SGF rubber coupling is a non-serviceable item.

Refit

5. Locate flexible coupling over spigot, align scribed marks and secure at transfer gearbox. Tighten to **47 Nm**.
6. Secure flexible coupling to axle flange with three nuts and bolts and Tighten to **78 Nm**.

FLEXIBLE COUPLING



NOTE: Flexible coupling should only be removed if a new coupling is to be fitted.

Remove

1. Remove rear propeller shaft. See **Rear Propeller Shaft**.
2. Remove nuts and bolts securing flexible coupling to propeller shaft.

Refit

3. Reverse removal procedure. Fit nuts and bolts. Tighten to **78 Nm**.