

SPICER EATON FULLER DANA SISU AXLES AXLE TECH MERITOR

8 Dowd Street, Kewdale WA 6105

PO Box 39 Welshpool DC WA 6986

Tel: (08) 9353 2590 | Fax: (08) 9353 6995 | Email: info@independantparts.com.au | Web: www.independantparts.com.au

Fitment Procedures / Checklist

Failure to follow these recommendations could VOID your warranty.

Differentials

- Thoroughly clean Diff housing and wheel hubs.
- Clean and/or flush oil cooler and associated lines.
- Replace oil filter.
- Replace thru shaft bearings, seals and nut.
- Ensure all yokes are checked for wear prior to installation.
- When there is more than one differential fitted, check that all diff ratios are the same.
- Ensure all air lines are fitted correctly and have adequate air flow.
- Before applying sealant ensure diff & banjo housing surfaces are clean & free of damage.

Transmissions

- Ensure the input shaft has the correct amount of splines.
- When installing your transmission it is recommended that you replace the clutch assembly and ensure the replacement is correctly rated.
- When installing the clutch assembly install a new spigot bearing.
- When replacing the clutch assembly it is highly recommended to have the flywheel machined.
- Replace the engine rear main seal when replacing the clutch assembly.
- Correct clutch adjustment is essential for proper transmission operation.
- PTO re-shimming must be within manufacturer's tolerances 0.006" - 0.012" or 0.15mm - 0.30mm
- Ensure rear output nuts are replaced and installed correctly. (Should only be used once)
- Check that the shift lid and stick opening is correct (Forward or rear mount?)
- Check gear shift lever bottom end for wear in the slots and check for wear of finger assembly and housing
- Ensure oil lines are installed correctly. (Oil will only flow through filtration in one direction)
- Ensure all airlines are correctly installed. (Check with supplier or manufacturer for air line schematic if unsure)
- Check air supply to unit is adequate and to the manufacturers recommendations.

Only use lubricants and fill to levels as stated and recommended by the manufacturer.

We highly recommend that you have all driveline yokes and tail shafts checked and balanced prior to use.

Please ask our staff for more information on our driveline services.

This document can be viewed online at www.independantparts.com.au/resources