

Fig 137.

- 17** Position the gasket.



Fig 138.

T009960

- 18** Position the cover and secure with the bolts. Tighten to a torque of 23Nm.

Note: The bolts are not all the same length.

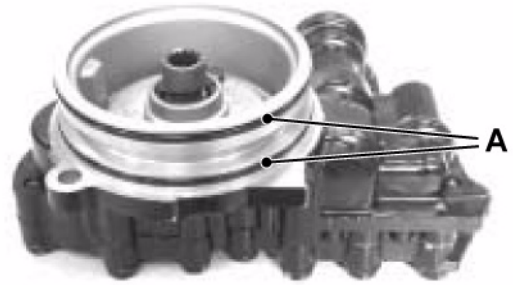


Fig 139.

T010270

- 19** Oil the O-rings **139-A** position them into the grooves of the pump.

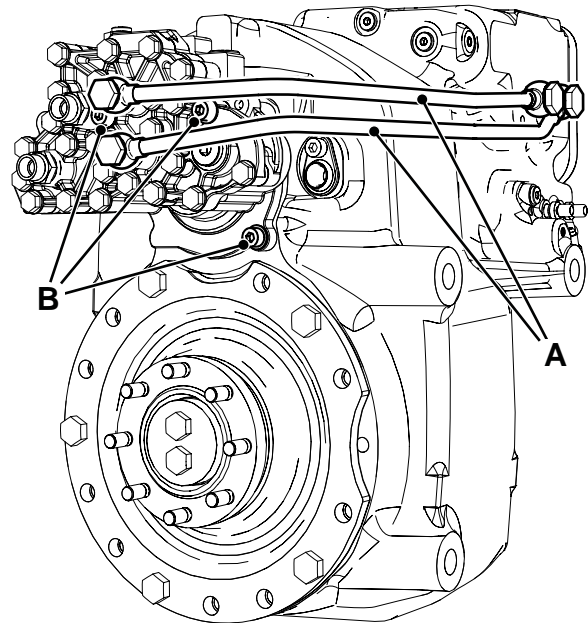


Fig 140.

T009120

- 20** Position the complete downshift interlock. and secure using the 3 x bolts **B**. Tighten to a torque of 23Nm.
- 21** Position the two pipes **A** and secure using bolts and sealing rings. Tighten the M14 bolt to a torque of 23Nm. Tighten the M16 bolt to a torque of 45Nm.



Section F - Transmission Drive Gearbox

Dismantling and Assembly

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Propshafts

Removal and Replacement

Removal

Before removing propshafts always mark both companion flanges and also mark the sliding joints prior to removal.

Replacement

- 1 Upon reassembly, after lubricating sliding joints with JCB MPL Grease, align the shafts against identification marks previously made or, in the case of a shaft being renewed, use the manufacturer's alignment markings.
- 2 Apply JCB Threadlocker and Sealer to the threads of all flange bolts.
- 3 Retaining straps **C** stretch with use, therefore these straps must always be replaced with new ones.
- 4 The propshaft must have both ends exactly on the same plane as shown at **X**. The yokes must not be at right angles as at **Y** or at an intermediate angle as at **Z**.

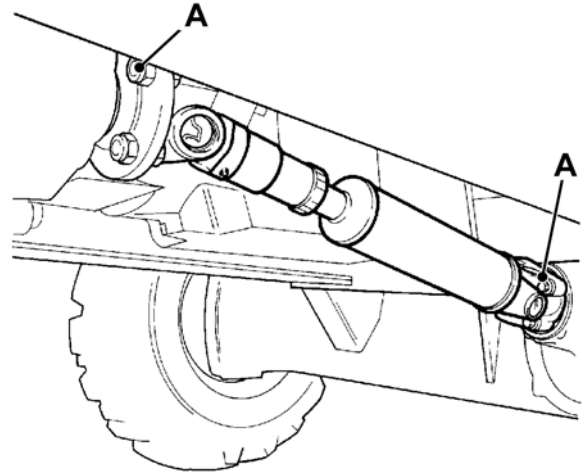


Fig 2. Rear

Table 1. Torque Settings

ITEM	Nm	lbf ft
A	75 -85	55 - 63
B	118	87

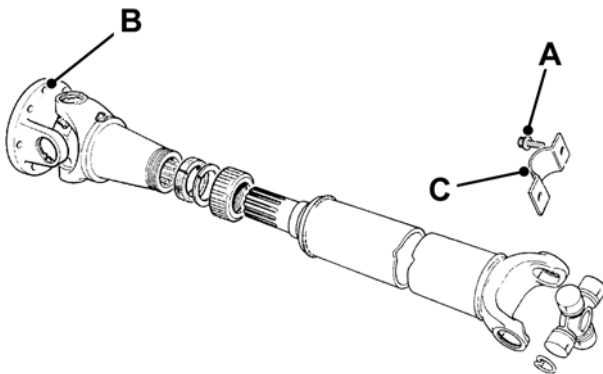
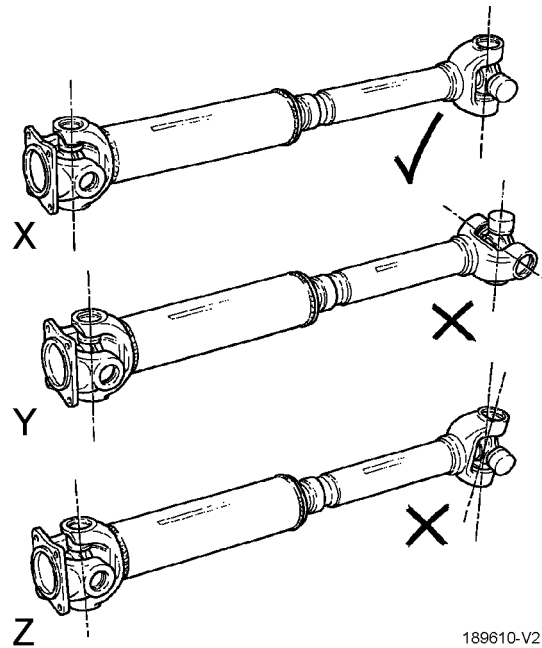


Fig 1. Front



189610-V2

Fig 3.



Section F - Transmission Propshafts

Removal and Replacement

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