BMW Marine GmbH

Service-Information

Baugruppe Catalogue group	Betroffene Modelle Affected models	Mitteilung Nr. Bulletin no	München
27	all sterndrive	27/02/87	February 87

REPAIRKIT TRIMCYLINDERS 27 62 1 332 897

Failure: Outdrive will not return completely to down position or returns part way.

Cause:
- Air in system.
- Internal resistance in cylinders.
- Fluid present between main piston and floating piston creating a hydraulic cushion.

Correction:
- Check oil level and bleed system.
- Check if trim rod is bent or damaged.

If the two above mentioned points are ok modify trimcylinders.

Starting with mentioned serialnumbers the trimcylinder is equipped with a changed floating piston. This new piston has a one way valve incorporated (see fig.3). This will allow the fluid to flow from the space between main- and floating piston.

Starting serialnumbers with new style trimcylinders:

- sterndrive cpl. ratio 1.61 13970
- sterndrive cpl. ratio 1.95/2.2 12659

This new trimcylinder has partnumber 27 62 1 332 794 and will replace the old style, partnumber 27 62 1 330 598.