

Leakage in clutch servo 970 051 412 0

In MAN vehicle models TGA, TGS, TGX, Cityliner, Tourliner, Trendliner, Lion's Coach, Lion's Regio and Omnibus, leakages may occur when the clutch is replaced. Fluid from the hydraulic operating valve may then escape from a ventilation bore in the clutch servo.

This situation only occurs where there is a poor combination of tolerances between the flywheel, clutch disc and pressure plate. When the clutch pedal is activated, the clutch servo tappet is operated outside of its specified stroke range. This causes the piston valve seal to fail.

Clutch servo 970 051 466 0 should be installed to remedy this. This unit has a longer tappet that does not operate outside of the permitted stroke range even in the above situation.

With regard to this we recommend reading the relevant service information pack 274903, which can be requested from MAN.



Furthermore we would also like to advise you that activating the hydraulics by way of a test can destroy any clutch servo if the tappet is not limited to the stroke range at the time.