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TESTING THE TRANSFER GEAR BOX



Picture 337

Fix the assembled gear box into the Test stand 3080A017 (pic.337) and carry out check the correct function as following:

Adjust the 1000rpm on the testing stand and drive the gearbox appr. 5 minute with all of 4 possibilities engaged speeds (1:1 and 1:3 1:1 and 1:1, 1.3:1 and 1:1)

Adjust the 1 193 rpm on the testing stand, corresponding the Nr. 3 on the display and engage the speed 1:1 and 1:3 Check on the display the corresponding value of casual loading. The maximum allowed value must by less then 36!

Pay attention: When you are engaging the high or low speed, (moving the upper speed shifting rod), the gear box revolution must be stopped! Otherwise the gearbox will be damaged.