



Service Bulletin

Model: UXV 450i
Subject: Rear brake vibration
Effective: NEXT SERVICE

SB# 17005
Date: Aug 2017

Time: 1.0 hrs

Description

The UXV450i (non-turf) machines are experiencing rear brake disk vibration from new. This has been brought to KYMCO's attention and will be remedied on the next batch of machines. This service bulletin is to manage the existing machines in service.

Cause

The mounting bolt for the rear brake disk holder is bottoming on the blind hole in the diff input shaft.

Effect

This causes the bolt to be torqued, but leaves the brake disk adapter with 3-5mm of play on the splines and also causes a wobble as it is not held square against the bearing.

Remedy

Replace the brake disk adapter bolt with a 5mm shorter variant and an extra washer under the head of the bolt will allow the adapter to be torqued down and prevent disk wobble.

Parts required

Part number	Description	Qty
95801-10065-06	Bolt flange 10*65	1
94101-10800	Washer plain 10mm	2

Please follow Chapter 5 of the service manual for detailed instructions of the below procedures.

Inspection

- 1) Unbolt the rear brake caliper and move to the side.
- 2) Remove the bolts attaching the driveshaft to the engine adapter.
- 3) Remove the rear differential mount bolts and move diff rearwards. Remove the driveshaft assembly.
- 4) Inspect for play between the disk adapter and the input shaft in a forward/rear motion and side to side motion.
- 5) Remove the disk brake adapter mounting bolt.
- 6) Slide off the adapter and disk and inspect the condition of the disk, pads, adapter and input shaft.



Repair

- 7) Refit brake disk and adapter.
- 8) Fit 2 washers and new bolt. Torque to 45Nm or 32ft-lbs. Check the disk holder is tight on the splines and no play is detected.
- 9) Reassemble machine. Torque calliper mount and driveshaft bolts to 27Nm.
- 10) Give pads a small chamfer to help prevent chattering.
- 11) Test drive. If new pads are fitted, 3 x hard stops helps to bed them in.

Please contact STEELFORT Technical department for more information