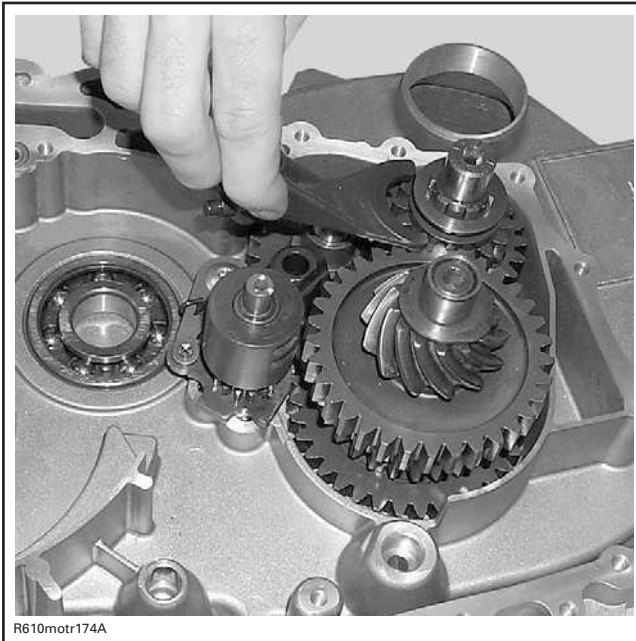


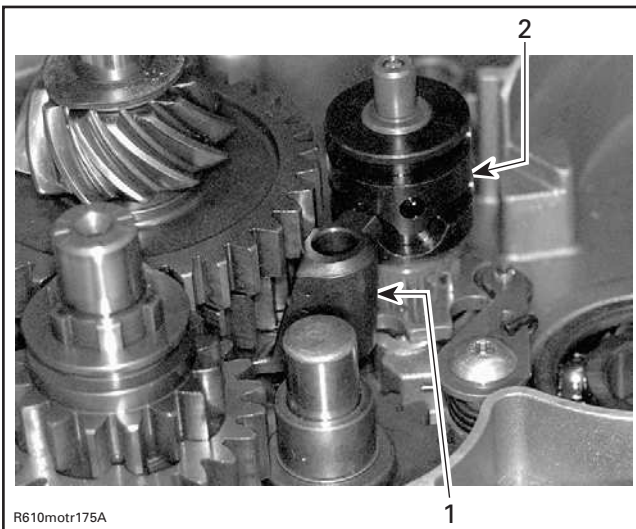
Section 03 ENGINE

Subsection 10 (GEARBOX)

- shift fork no. 15.

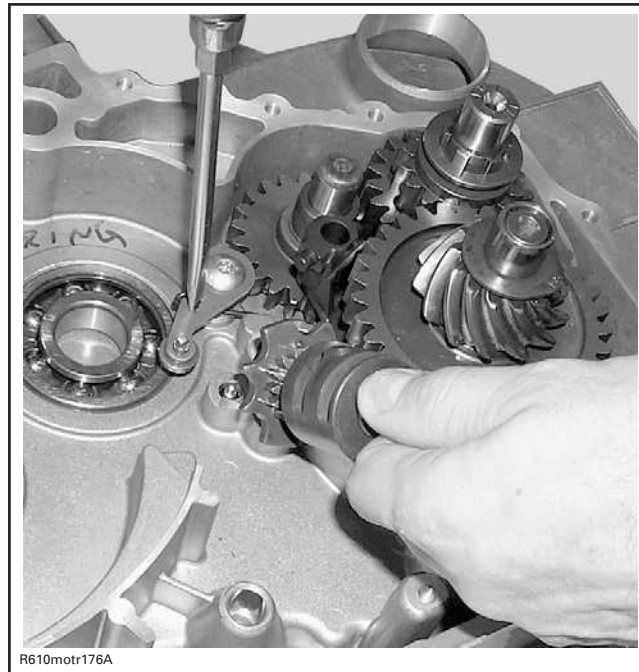


Disengage shift fork no. 16 from shift drum no. 12.



1. Shift fork
2. Shift drum

Insert a flat screwdriver in the slot of index lever no. 11. Turn screwdriver clockwise and remove shift drum.



Remove;

- shift fork no. 16
- bevel gear shaft no. 25 with low range gear assembly
- main gear no. 31
- main shaft with high range gear assembly
- gear selection no. 26, thrust washer no. 27, reverse gear no. 29, needle bearing no. 28 and shim no. 30
- distance sleeve no. 17, thrust washer no. 18, intermediate gear no. 19, needle bearing no. 20, thrust washer no. 21 and intermediate gear shaft no. 22.

NOTE: It is not necessary to remove index lever no. 11. Check index lever for visible damage and if it moves freely. Replace if necessary.

Inspection

Check both shift forks for visible damage, wear or bent shift fork claws.

Measure the shift fork claw thickness.

SHIFT FORK CLAW THICKNESS	
NEW MINIMUM	4.800 mm (.189 in)
NEW MAXIMUM	4.900 mm (.193 in)
SERVICE LIMIT	4.750 mm (.187 in)