

SERVICE BULLETIN

M-898

November 2, 1984



1984 TO 1985 FLT/FXR MODELS SERVICE MANUAL CORRECTIONS

The following corrections should be inserted in the FLT/FXR Service Manual, Part No. 99483-85. Cut along the dotted lines, peel off the backing and lay the corrected copy over the existing copy on the page and in the place indicated next to each correction.

If additional correction pages are needed, contact the Technical Communications Department, Extension 4328.

ROUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	CHIEF MECHANIC	MECHANIC NO. 1	MECHANIC NO. 2	MECHANIC NO. 3	MECHANIC NO. 4	RETURN THIS TO:
INITIAL HERE									

NOTE

Always "zero" the meter before testing (use RX1 scale).

Test for grounds — one probe to plate and one probe to each of the three wires. There should be no continuity, infinity reading, at all test points.

Test for opens — place red probe in green wire and black probe in black wire, if needle on meter moves, no opens, okay.

Page 3-34. Place correction over chart at the bottom of the page.

COLOR CODE	1 PINION GEAR		2 CAM GEAR	
1340cc MODELS (MATCHED SET PART NO. 24582-83A)				
	Part No.	Size (in.)	Part No.	Size (in.)
ORANGE	24040-78	1.4756/1.4751	25536-84	2.7324/2.7334
WHITE	24041-78	1.4751/1.4745	25537-84	2.7334/2.7344
YELLOW	24042-78	1.4745/1.4737	25538-84	2.7344/2.7354
RED	24043-78	1.4737/1.4729	25539-84	2.7354/2.7364
BLUE	24044-78	1.4729/1.4721	25544-84	2.7364/2.7374
GREEN	24045-78	1.4721/1.4715	25545-84	2.7374/2.7384
BLACK	24046-78	1.4715/1.4710	25546-84	2.7384/2.7394

Page 7-9. Under "MAINSHAFT AND COUNTERSHAFT" and above Figure 7-11.

REMOVAL

1. Remove the clutch as described in Section 6. Remove transmission top cover, shifter cam assembly and shifter forks as described earlier in this section. On 1985 models, remove the primary case and mainshaft support bearing race.
2. Remove the drain plug from the bottom of the transmission and drain the oil. Remove the side cover from the transmission side door. Lock the transmission by meshing the gears into two speeds at the same time and remove the locknuts and spacers from the shafts.
3. See Figure 7-10. If main drive gear (9, Figure 7-22) is to be removed, remove locking screw from sprocket and loosen sprocket nut using special WRENCH, Part No. HD-94660-37. Nut has left hand thread.

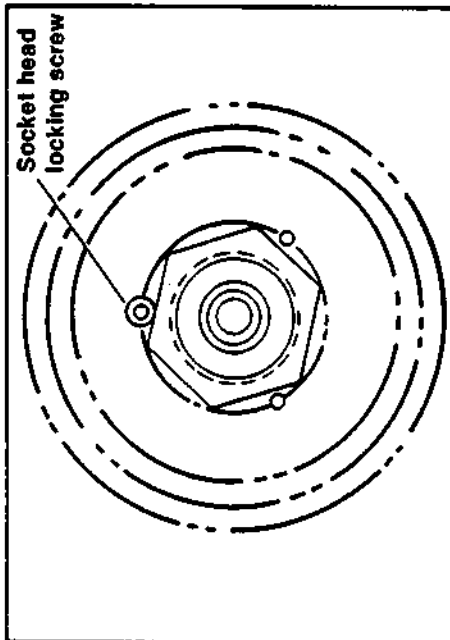


Figure 7-10. Sprocket Nut Secured

4. On 1985 belt drive models, it is necessary to remove the primary chaincase and bearing inner race from the transmission mainshaft prior to disassembly. The bearing inner race is removed by using BEARING RACE PULLER & INSTALLATION TOOL, Part No. HD-34902. See Figure 7-11.
5. See Figure 7-12. Remove the transmission side door mounting hardware. Pull the side door, mainshaft and countershaft from transmission case as an assembly.