MOTORCYCLE SERVICE NEWS

NUMBER 336

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YAMAHA INTERNATIONAL CORPORATION
BUENA PARK, CALIFORNIA 90620

DATE 7/30/73

TX750 — STARTER CLUTCH NOISE

Rattling noise from L.H. side of crankcase during starting and idling.

1. Remove L.H. outer cover.
2. Remove alternator cover.
3. Remove alternator rotor/outer starter assembly.
4. Examine rollers of starter assembly and surface on starter driven sprocket. If rollers or surface are badly worn, replace rollers and sprocket.

   NOTE: *See Service News Bulletin No. 302 regarding start chain pitch change.*



NEW WORN

5. Examine starter assembly case. If roller springs are breaking out, replace entire assembly with improved assembly (P/N 341-15580-04-00).



6. Replace three Allen bolts that hold the starter assembly to the rotor. New bolts (P/N 91310-08015-00) are 3mm longer.

   Use loc-tite on bolts.



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7. Stake ends of longer bolts to prevent loosening.



8. Install alternator cover, outer cover, etc.

PARTS ORDERING

Page	Ref. No.	Old Part No.	New Part No.	Description	Qty.	Remarks
20	7-8	91310-08012-00	91310-08015-00	BOLT	3	3mm longer
20	7-4	341-15580-03-00	341-15580-04-00	STARTER, outer assy.	1	spring seats improved to prevent breaking out

WARRANTY

Parts and labor will be covered by warranty only if necessary to eliminate noise. Yamaha International has granted a special, limited warranty extension of three months (total of nine months from date of sale) on this particular repair procedure. There will be no mileage limitation for this special situation.

TO AVOID CLAIM REJECTION, YOU MUST USE:

FAILURE CODE: 90G JOB CODE: 8410 FLAT RATE: 1.2 hours

LOOK FOR ADDITIONAL INFORMATION ON TX750 ENGINE NOISE TROUBLESHOOTING IN service news bulletin numbers 327, 332 and 335.

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