MOTORCYCLE SERVICE NEWS

NUMBER 338

PAGE 1 of 2

YAMAHA INTERNATIONAL CORPORATION
BUENA PARK, CALIFORNIA 90620

DATE 7/25/73

TX750 — OIL LEAKS, Ignition Point Area

There are several oil leak areas which result in oil accumulation in the ignition point cavity. To troubleshoot, proceed as follows:

1. Remove L.H. outer cover.
2. Remove point plate and governor assembly.
3. Remove rotor cover. If old stype with (1) seal, replace with double seal cover (P/N 341-13450-00-00). See M/C PNB No. 359.
4. Check seals in cover and replace if they show leakage or damage. Latest seal is P/N 93101-11063-00 (Qty. 2/machine).



NEW OLD

5. Install new, larger "O" rings (P/N 93210-45260-00). Apply grease to cover for easy installation.



NOTE: "O" ring thickness increased from 2.2mm to 2.4mm.

6. Install rotor cover, plate and circlip (use installing tool) and deburr case edges to prevent damage to "O" rings.
7. Clean cavity thoroughly with contact point cleaner.
8. Install governor and point plate assembly. Use R.T.V. or other sealant on point plate screws to eliminate leakage past threads. *Set point gap and ignition timing.*
9. Apply a light coating of talcum powder or "dry powder" deoderant spray to entire cavity to detect oil.
10. Start engine and watch for oil leaking from alternator wire harness grommet. *If necessary, seal area around grommet and harness with R.T.V.*

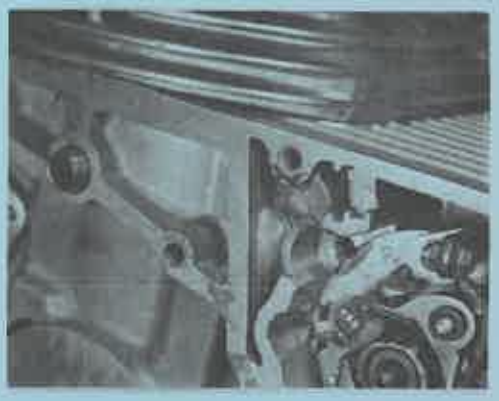


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TX750 — OIL LEAKS, Ignition Point Area (cont.)

11. Check for leakage around blind plug to left of governor. *Reseal with epoxy if necessary. If new epoxy will not seal blind plug, replace crankcase assembly.*



12. If all of the above leaks have been sealed and crankcase still leaks, it indicates the possibility of porous casting – replace crankcase.
13. When oil leaks are under control, clean powder from cavity and install crankcase cover.

PARTS ORDERING

PAGE	REF. NO.	OLD P/N	NEW P/N	DESCRIPTION	QTY.
28	11-20	93210-46174-00	93210-45260-00	"O" ring (2.4 – 45.5)	2

WARRANTY

Parts and labor will be covered by warranty in cases of chronic oil leak. 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:

PROBLEM CODE: 90H JOB CODE: 8100 FLAT RATE: 1.2 hours

If crankcase assembly requires replacement, use flat rate and job code listed in flat rate schedule. Use problem code 90H.

LOOK FOR ADDITIONAL INFORMATION ON TX750 ENGINE TROUBLESHOOTING IN UPCOMING BULLETINS.