MOTORCYCLE PARTS NEWS

NUMBER 390

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YAMAHA INTERNATIONAL CORPORATION
BUENA PARK, CALIFORNIA 90620
DATE 8/7/73

TX750 — CRANKCASE/BALANCER, Design Change

CRANKCASE ASSEMBLY P/N 341-15100-14-00: **Is no longer in stock.**

CRANKCASE ASSEMBLY P/N 341-15109-16-00 **Is now being shipped.**

When replacing crankcases, you must also install adjustable **BALANCER SHAFT SET (P/N 341-10000-00-00; $49.95 – B)**, because No. 2 (rear) balancer shaft from -14 case will not fit into -16 case.

Adjustable balancer shaft set replaces rotating shaft with a non-rotating, eccentric shaft. The balance weight rotates on the shaft. The new shaft provides for balancer chain adjustment. Proper balancer chain adjustment results in less mechanical noise (see Service News Bulletin No. 332).

PARTS ORDERING

PAGE	REF. NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY.	REMARKS
52	18-0-1	341-15100-14-00	341-15109-16-00	Crankcase Assy.	1	Balancer shaft set must also be ordered
16			341-10000-00-00	Balancer Shaft Set	1	Price-$49.95-B

WARRANTY

If crankcases are replaced under warranty, cost of Balancer Shaft Set will also be covered.

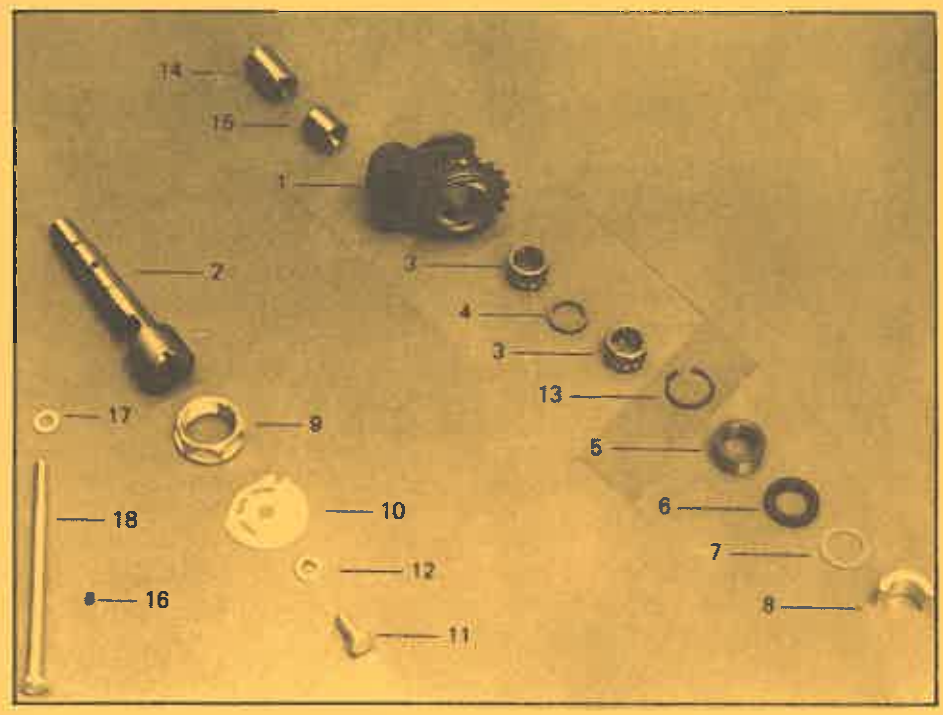
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TX750 — CRANKCASE/BALANCER, Design Change (cont.)

BALANCER SHAFT SET



Ref.	Part Number	Description	Qty.
1	341-11464-20-00	Weight 2	1
2	341-11465-81-00	Shaft 2	1
3	93310-41887-00	Bearing	2
4	90560-18056-00	Spacer	1
5	90387-20236-00	Collar 2	1
6	93101-20064-00	Oil Seal	1
7	90201-20270-00	Shim	1
8	341-11445-01-00	Spacer	1
9	90179-31055-00	Nut	1
10	90215-08042-00	Lock washer	1
11	91201-08018-00	Bolt	1
12	92901-08100-00	Spring washer	1
13	93450-30019-00	Circlip 2	1
14	90387-16235-00	Collar	1
15	90387-16234-00	Collar 1	1
16	90336-05010-00	Plug	1
17	341-11175-00-00	Washer	1
18	90101-08194-00	Bolt	1

Balancer shaft set has all parts necessary to convert -14 cases (all 1973 TX750's) to adjustable balancer. Therefore, when installing set in -16 cases, the following parts are not used.

1. R.H. bearing from rear balance shaft and collar (No. 15) from kit are replaced by one thick collar that is factory installed in -16 cases.

2. Kit parts No. 14 (collar), No. 5 (collar) and No. 13 (circlip) are also installed by the factory in -16 cases.

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