

MOTORCYCLE SERVICE NEWS

NUMBER

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YAMAHA INTERNATIONAL CORPORATION

BUENA PARK, CALIFORNIA 90620

DATE 12/5/73

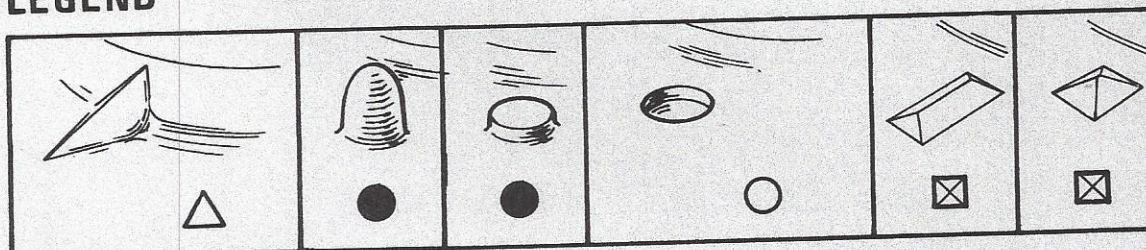
ALL 1973

AUTOLUBE PUMP PULLEY MARKING CODE, Correct Adjust Point

The factory manufactures nearly one-hundred domestic, export, and U.S. models. To reduce the number of pump assemblies required, they have a limited number of pulleys with different adjustment points and corresponding marking codes. To properly adjust pump cable, use the following code.

MODEL	PUMP ASSY. P/N (XXX-13101-XX)	PULLEY NUMBER	PULLEY MARKINGS	ALIGN PIN AT
RD60	353-00	181	△ ●	●
RD250	361-00	364	☒ ●	☒
RD350	360-00	364	☒ ●	☒
GT1	353-00	181	△ ●	●
LT3	276-01	174	△ ○	○
AT3	214-03	364	☒ ●	☒
CT3	214-03	364	☒ ●	●
DT3	214-03	364	☒ ●	☒
RT3	275-01	N/A	☒	☒
GTMX	353-00	181	△ ●	●
LTMX	276-01	174	△ ○	○
ATMX	214-03	364	☒ ●	☒
MX250	364-00	364	☒ ●	☒
MX360	363-00	363	☒	☒
SC500	363-00	363	☒	☒

LEGEND



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ALL 1973 AUTOLUBE PUMP PULLEY MARKING CODE, Correct Adjust Point (cont.)

AUTOLUBE PUMP ADJUSTMENT

NOTE: *Throttle adjustment must be made prior to Autolube pump adjustments.*

AIR BLEEDING

1. Remove pump cover and bleeder screw from pump assembly.
2. Open throttle to maximum, allowing full pump operation. Turn plastic starter plate on pump until all air bubbles are removed from system.
3. Replace bleeder screw.

CABLE ADJUSTMENT

1. Slowly open accelerator grip until all play has been taken up in throttle cable. (Just prior to throttle valve movement.)
2. Adjust pulley at pump assembly by turning adjustment nut at end of cable housing. Tighten or loosen nut until pulley guide pin is aligned with correct mark on pulley (see Page 1).

STROKE ADJUSTMENT

1. With throttle in closed position (minimum stroke), rotate plastic starter wheel until pulley gap is at widest opening.
2. With feeler gauge, measure gap at narrowest point.
3. The gap may be adjusted by inserting or removing shims under adjusting plate.
4. Recheck gap after any adjustment has been made.

NOTE: *Maximum stroke can be checked as described in Step 2, with throttle fully open.*