

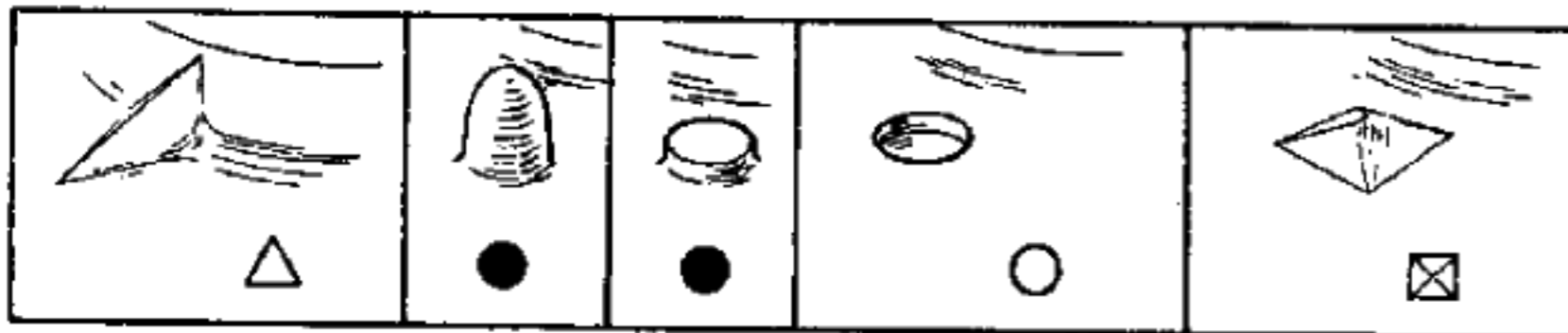
AUTOLUBE PULLEY MARKING CODE

ALL 1974 - 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 following code.

MODEL	PUMP ASSY. P/N (XXX-13101-XX)	PULLEY NUMBER	PULLEY MARKINGS	ALIGN PIN AT
RD60A	353-00	181	△ ●	●
RD200A	397-00	174	△ ○	△
RD250A	361-00	364	⊗ ●	⊗
RD350A	360-00	364	⊗ ●	⊗
GT80A	353-00	181	△ ●	●
GTMXA	353-00	181	△ ●	●
DT100A	427-00	174	△ ○	○
DT125A	248-00	364	⊗ ●	⊗
DT175A	402-00	364	⊗ ●	●
DT250A	438-00	364	⊗ ●	⊗
DT360A	445-00	363	⊗	⊗
MX100A	427-00	174	△ ○	○
MX125A	402-00	364	⊗ ●	⊗
MX175A	402-00	364	⊗ ●	●
MX250A	364-00	364	⊗ ●	⊗
MX360A	363-00	363	⊗	⊗
SC500A	363-00	363	⊗	⊗
TY80A	353-00	181	△ ●	●
TY250A	434-00	364	⊗ ●	⊗
YZ80A	353-00	181	△ ●	●

LEGEND



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.

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