



prestolite®

SERVICE

INFORMATION

IBS

Distributors

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ROTATION See Tabulation CYLINDERS 8 ADVANCE CONTROL Governor & Vacuum

LUBRICATION

At regular lubrication periods, add 3 to 5 drops of SAE 20 oil to the oiler on the side of the distributor base.

At 10,000 mile intervals, remove the cap and rotor and add 3 to 5 drops of SAE 20 oil to the felt oiling pad in the top of the cam. Apply a thin film of approved cam lubricant to the breaker cam.

At overhaul, soak drive shaft bearings in SAE 20 oil before assembling distributor. Coat the drive shaft with a film of light grease before installation. Lubricate all friction points of the governor assembly with a film of light grease. Repack breaker plate bearings 1/2 full with a light grease.

CONTACT GAP

.014" to .019". Set maximum gap to .017".

DWELL ANGLE

$39^{\circ} \pm 3^{\circ}$ with both sets of contacts. $29.5^{\circ} \pm 2^{\circ}$ on each contact set. Do not set contact gap outside limits to obtain specified dwell.

CONDENSER

IBS-4013,B,BS,S - .18 to .23 microfarads capacity.
All Others - .25 to .28 microfarads capacity.

SIDE PLAY

.003" to .010". Measure with coupling, gear or collar in place.

SPRING TENSION

IBS-4012,A,B,C - 21 to 25 ounces. All others - 17 to 22 ounces. Measure with the scale hooked on the breaker arm at the contact and pulled on a line with the center of the contacts. Take the reading just as the contacts open.

BEARINGS

After new bearing installation, drill a 1/8" lubrication hole through the upper bearing before installing the drive shaft.

