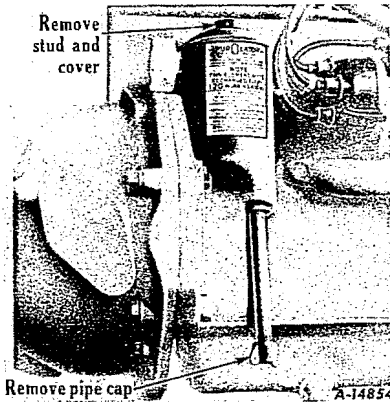


LUBRICATION



Illustr. 20
Oil filter.

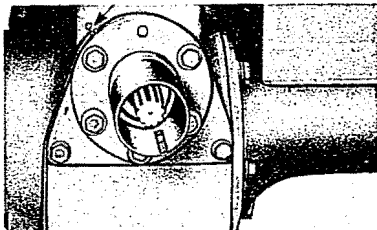
- 11—Oil filter drain.
- 12—Oil filter element.

Replace the oil filter element every time the crankcase oil is changed. See *Illustr. 20*. Remove pipe cap (11) and allow all oil to drain out. Remove oil filter stud (12) and the filter cover, and remove the used filter element. If the oil appears very dirty or sludgy when draining, flush out the filter with kerosene. Before flushing, however, replace stud (12) without the filter cover in order to prevent sludge from being flushed into the crankcase. Replace drain cap (11) and install the new filter element as instructed on page 15.

- 13—Power take-off shaft.

Use pressure-gun grease (chassis lubricant) and apply 2 or 3 strokes of the lubricator. See *Illustr. 20A*.

□—Every Six Months or After Every 500 Hours of Operation



Apply lubricator (grease gun). A-15069A

Illustr. 20A
Power take-off.

- 14—Fan hub.

Turn the fan hub so oil retainer screw (14) is to the right-hand horizontal position. Remove the screw and fill the hub to the level of the filler hole opening with engine oil. Now turn the fan hub so the oil filler hole is on the bottom to allow excess oil to drain off. Replace the oil retainer screw. See page 28 for more information. See *Illustr. 20B*.

- 15—Magneto.

Fill the rotor bearing oil cup (15) once with the same oil as used in the engine crankcase. See *Illustr. 20C*. See page 30 for more information.



Illustr. 20B
Fan hub.

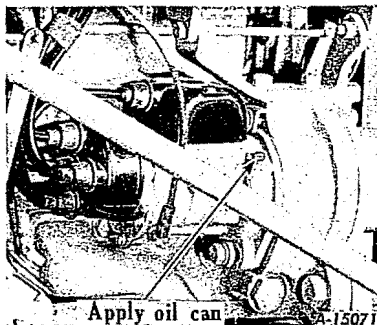
- 16—Distributor (battery ignition unit).

Remove the grease plugs and insert lubrication fittings. Apply pressure-gun grease (chassis lubricant) to the distributor fitting until a small quantity comes out of the relief hole opposite the plug. Apply several strokes of the lubricator to the drive housing fitting. See *Illustr. 20D*.

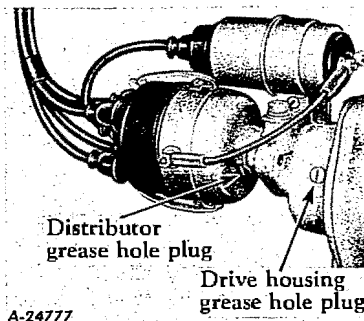
Remove the distributor cap and distributor rotor, and apply one or two drops of light engine oil to the felt in the hole at the end of the breaker cam. See pages 33 and 34 for complete information.

- 17—Front wheels.

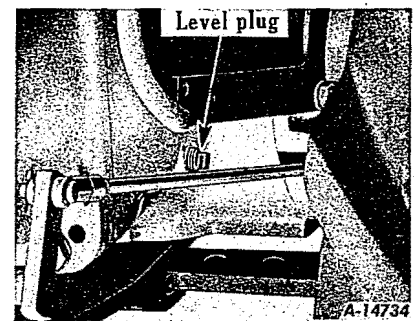
Remove, clean and repack the front wheel bearings with pressure-gun grease (chassis lubricant). See page 16 for more information.



Illustr. 20C
Magneto.



Illustr. 20D
Distributor.



Illustr. 20E
Transmission oil level plug.