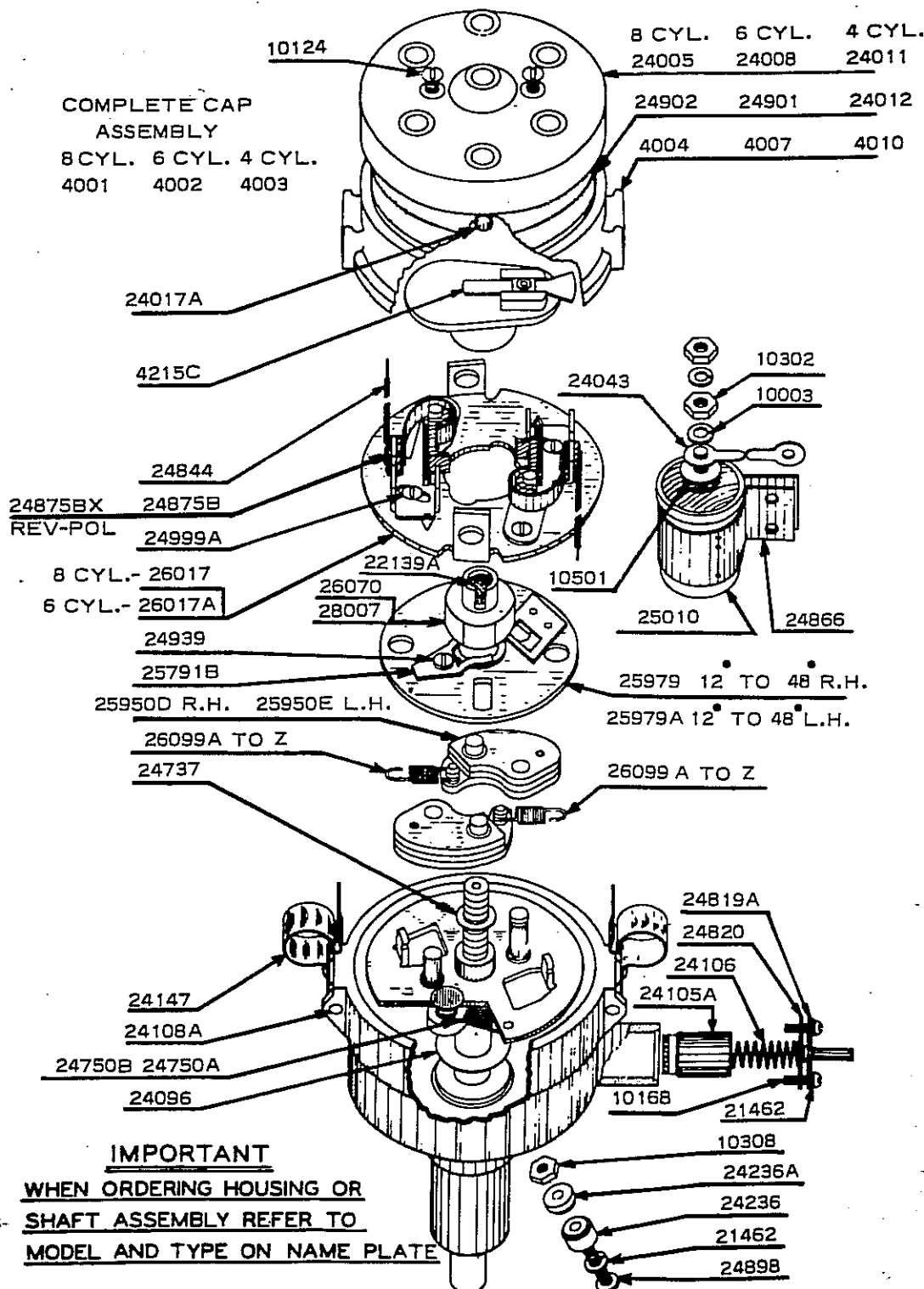


**MALLORY DISTRIBUTORS
MODELS ZC, YC
REV-POL and DOUBLE LIFE
(CURRENT PRODUCTION)**



DOUBLE LIFE

Lubrication: Apply a light film of grease on the cam lobes after every 50 hours of use. It is not necessary, however, to lubricate the Tach Drive assembly too. If the Tach Drive is removed for any reason, apply chassis lubricant with a hand gun to Fitting 25737. A small amount is sufficient.

Centrifugal advance: Springs are adjustable by using a screw driver in the circuit breaker plate holes. Do not damage the spring loops. If necessary, disassemble the advance mechanism. Wash in a suitable solvent. During the assembly, place a light film of grease at the upper shaft and a light film of oil on all other parts.

Tachometer drive assembly: Use a suitable wrench and back off assembly 25714 and 25708. Remove the gear and inspect for wear. Clean all parts, lubricate with small amount of grease.

Coil check: Remove the coil output wire from the distributor cap. Hold this wire about ½ inch away from ground. Crank engine with the ignition key "on." A reasonable snappy blue spark should be obtained. If spark output is weak, check the following: Point condition and clearance, condenser, moisture leakage of secondary wiring, and all wiring and connections in

the primary circuit. If these parts are OK, remove coil for testing.

Distributor cap: To test for a secondary breakdown, position the cap so that the inner segments can be seen. Turn ignition key on and crank the engine. The high voltage entering into the cap from the coil will arc across any portion that may be defective. If the cap is free from defects, check the seating of each spark plug wire and clean all surfaces.

Rotor: To test, remove the distributor cap. Remove the coil wire that leads into the cap. Hold this coil wire one half inch above the rotor. Crank the engine with the key on; no sparks should be obtained. If the rotor is defective the high voltage spark will pin point the exact location of the defect. Replace if necessary.

Circuit Breaker Adjustment

TYPE	OPENING	DWELL	TOTAL DWELL
8 cyl.	.018	17°	34°
6 cyl.	.020	24°	48° ±2°
4 cyl.	.022	35°	41°

Part number to order and suggested jobber stock Double-Life/Rev-Pol

Distributor Rebuild Kit	Centrifugal Advance Change Kit	Advance Repair Kit (8 Cyl.)	Advance Curve Change Kit
10—29304	10—29302	2—29288 (6 cyl.)	6—29298
		2—29289 1—29296	8—29299
		2—29291 1—29297	10—29301
		2—29292	
		4—29293	
		2—29294	

Double-Life Parts and Assembly

- 1. Advance Repair Kit**
Includes all parts necessary to completely overhaul the Advance Mechanism in any 8-cyl. Mallory Double-Life or Rev-Pol Distributor. The kit includes a cam, advance plate, springs, weights and all necessary hardware. See separate listing for Part Number.
- 2. Advance Curve Change Kit**
Includes all parts necessary to change the Advance Curve on any late model Mallory Double-Life or Rev-Pol Distributor that incorporates an adjustable advance feature. The kit includes springs, degree key and all necessary hardware.
- 3. Distributor Rebuilt Kit**
Includes all the hardware required to rebuild a Mallory Double-Life or Rev-Pol Distributor—screws, insulator and other assorted small parts. No. 29304
- 4. Centrifugal Advance Change Kit**
Contains all parts necessary to change vacuum and centrifugal advance to Full Centrifugal Advance. Can also be used to repair Full Centrifugal Advance mechanism in Mallory Double-Life or Rev-Pol Distributor. No. 29302
- 5. Vacuum Advance Repair Kit**
Includes all parts necessary to repair or rebuild the Vacuum Advance mechanism in the Mallory Double-Life or Rev-Pol Distributor (Model ZC). Number 29303.

For early model Mallory Double-Life or Rev-Pol Distributors, order the Advance Repair Kit. See separate listing for Part Number.