

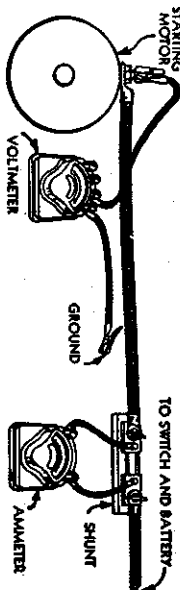


ELECTRICAL SYSTEM

BATTERY - 12 VOLT

FORD
Capacity - 55 Amp. Hour (20 Hour Rate)
Negative Terminal Grounded

STARTING MOTOR



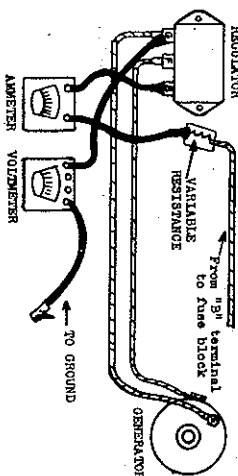
FORD - No. FAR-11002-A
Drive - FORD No. ICM-11350-C
BENDIX No. A-3257

FREE RUNNING SPEED - 85 Max. Amps. 12.0 Volts
4500 R.P.M.

LOCK TORQUE (Stalled) - 550 Max. Amps. 5.0 Volts
15.5 Ft. Lbs.

STARTER SWITCH - Part No. FDR-11450-A

GENERATOR



FORD - No. FAS-10000-E
No. FAS-10002-D & E

Brush Spring Tension - 26 - 34 oz.

Maximum Controlled Output:

Cold - 30 Amps, 15 Volts at 2450 R.P.M. of Generator.
Rotation - Clockwise (viewing drive end)

REGULATOR

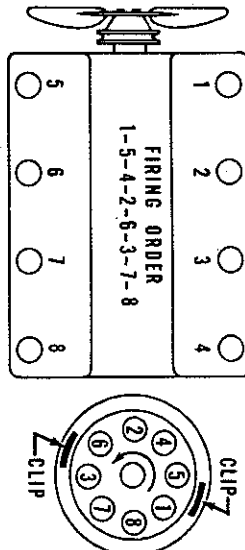
FORD - No. 2900424 or 2700015
Cut-Out Relay - Close 12.4 to 13.2 Volts; open 2 - 6 Amps, reverse current.
Current Regulator - 28 - 32 Amps.
Voltage Regulator - 14.6 to 15.4 volts with 5 ampere load at 75° F. ambient temperature.

DISTRIBUTOR

FORD - No. 88A-12127-K
Breaker Contact Gap .014" - .016"
Cam Angle 26° - 28.5°
Breaker Contact Set - HOLLEY Part No. 76D-1666AS
Breaker Arm Spring Tension - 17 - 20 oz.
Condenser - HOLLEY Part No. 86D-688AS
Capacity - .21 - .25 Mfd.

Distributor Advance Specifications:

Dist. R.P.M.	Degrees Advance	"Hg. Advance	Vacuum Advance
425	0°	8"	1° - 3-3/4°
500	1/2° - 1-1/2°	11"	4-1/2° - 7-1/2°
700	4-1/2° - 5-1/2°	14"	7° - 10°
1000	7-1/2° - 8-1/2°		
2000	13-1/4° - 14-3/4°		



SPARK PLUGS

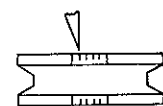
CHAMPION - Type F-11-Y Gap .035" Size 18mm.

Use Round Wire Gauge

IGNITION COIL

FORD - No. FAC-12029-A
Servicing Coil No. 86A-12029-A

IGNITION TIMING



Breaker points open 3° before top dead center (Std. Trans. and Overdrive); 6° before top dead center (Auto. Trans.)
Timing mark on vibration damper.

FUEL SYSTEM

FUEL PUMP

AC - Type 4487
Capacity - 1 Pint in 20 seconds.
Pressure - 4-1/2 lbs. minimum; 6-1/2 lbs. maximum
Vacuum Test - 10" hg. minimum at 500 R.P.M.

CARBURETOR

FORD - 88A-9510-E
Fuel Level - 0.910" below machined surface of main body.
Float Setting - 0.435"-0.465" from machined surface of main body to top of free end of float with float in uppermost position.

Fixed Jets -
Primary Metering Jet No. 54
Secondary Metering Jet No. 65

Fast Idle Adjustment - With the fast idle cam in the slow position (bottom step on cam contacting the fast idle adjusting screw) turn the fast idle speed adjusting screw in until it just touches the lowest step on the fast idle cam, then back it off 1/4 to 1/2 turn.

Idle Adjustment - With vehicle on level ground, seat the idle adjusting needles lightly and back off 1 to 1-1/2 turns. Do not seat idle adjusting needles too tightly.

Anti-Stall Dashpot Adjustment - Adjust the engine idle speed, then loosen the anti-stall dashpot lock nut. Hold throttle in closed position and depress the anti-stall dashpot plunger with a screw driver blade. Then turn the anti-stall dashpot in its bracket in a direction to provide the specified clearance of .060" to .090". Tighten the lock nut to secure the adjustment.

Automatic Choke Adjustment - With choke plate fully closed, cold set choke cover on index. For lean or rich mixture



CARBURETOR (Cont'd)

you are allowed two graduations either side of index.

Idle Engine Speed - Idle engine at 475-500 R.P.M. (Standard Trans.) in "neutral". Idle at 425-450 R.P.M. (Fordomatic) in "drive".

NOTE: The SYMBOL "hg. used on this chart designates "Inches Vacuum" (Mercury).

Original equipment service parts and accurate work to manufacturers' specifications with proper tools and equipment will restore original performance.

MISCELLANEOUS

VALVES

VALVE CLEARANCE - Hydraulic Valve Lifters

VALVE TIMING - Inlet valves open at 22° before top dead center.

COOLING SYSTEM

Capacity - 19.5 Quarts without heater (U.S. Measure)
Thermostat - Opens at 177° - 182° F.

WINDSHIELD WIPER

TRICO -

- Service Motor No. CPDM-2-17
- Wiper Arm (both sides) No. AL-60
- Wiper Blade (both sides) No. PR-13-2
- Linkage (driver side) No. 89592-J
- (pass. side) No. 89591-J

ADDITIONAL SPECIFICATIONS

- Gauges - KING-SEELEY
- Temperature Gauge - Dash Unit No. FEV-9307-B
- Motor Unit No. FEG-10884-B
- Oil Pressure Switch - No. FDA-9278-A1
- Gasoline Gauge - Dash Unit No. FEV-9307-B
- Tank Unit No. FEV-9275-F
- Voltage Regulator for Gauges - No. FEG-10804-B
- Speedometer - KING-SEELEY No. 54901
- Cable - STEWART-WARNER No. 446249 - 50" (Standard)
No. 446249 - 57" (Automatic)
- Tachometer Cable - No. 446226 - 37"
- Crankcase Capacity - 5 Quarts (U.S. Measure)
Add 1 Quart for filter change.
- Recommended Tire Pressure -
Cold - 24 lbs. front, 22 lbs. rear
- Ignition Lock - BRIGGS & STRATTON
Key Series FL000 - FL999
- Key Blank Part No. 32616
- Lock Part No. 601094
- Ignition Lock - HURD
Key Series FL000 - FL999
- Key Blank Part No. 9080
- Lock Part No. 44-703