

1959 DE SOTO SPECIFICATIONS

FIREFLITE SERIES

ENGINE: 8-cylinder, 90 degree V. Valves inclined, in line overhead; intake valve diameter 2.08"; exhaust valve diameter 1.60"; bore and stroke, 4.250" x 3.375"; compression ratio 10.1 to 1; displacement 383 cu. in.; 4-barrel carburetor. Taxable hp 57.8. Premium fuel recommended.

TRANSMISSION: Standard equipment Torqueflite 3-speed fully automatic transmission, hydraulically actuated; combines torque converter with planetary gears; ratios: starting 2.45; drive range (low) 2.45; (second) 1.45; (direct) 1.00; (reverse) 2.20. Control by manually operated pushbuttons (5) mounted on extreme left side of instrument panel.

LUBRICATION: Full pressure to main, connecting rod and camshaft bearings. Full-flow oil filter standard equipment.

COOLING: Full length water jacket, surrounds bores; 4-blade 18" diameter fan; water capacity 16 quarts (17 quarts with hot water heater).

DISTRIBUTOR: Single breaker type; mechanical and vacuum controlled automatic advance.

REAR AXLE: Silent-hypoid, semi-floating; ratio

FIREDOME SERIES

ENGINE: 8-cylinder, 90 degree V. Valves inclined, in line overhead; intake valve diameter 2.08"; exhaust valve diameter 1.60"; bore and stroke, 4.250" x 3.375"; compression ratio 10.1 to 1; displacement 383 cu. in.; 2-barrel carburetor. Taxable hp 57.8. Premium fuel recommended.

TRANSMISSION: Standard equipment Torqueflite 3-speed fully automatic transmission, hydraulically actuated; combines torque converter with planetary gears; ratios: starting 2.45; drive range (low) 2.45; (second) 1.45; (direct) 1.00; (reverse) 2.20. Control by manually operated pushbuttons (5) mounted on extreme left side of instrument panel.

LUBRICATION: Full pressure to main, connecting rod and camshaft bearings. Full-flow oil filter standard equipment.

COOLING: Full-length water jacket, surrounds bores; 4-blade 18" diameter fan; water capacity 16 quarts (17 quarts with hot water heater).

DISTRIBUTOR: Single breaker type; mechanical and vacuum controlled automatic advance.

REAR AXLE: Silent-hypoid, semi-floating; ratio

FIRESWEEP SERIES

ENGINE: 8-cylinder, 90 degree V. Valves inclined, in line overhead; intake valve diameter 1.95"; exhaust valve diameter 1.60"; bore and stroke, 4.125" x 3.375"; compression ratio 10 to 1; displacement 366 cu. in.; 2-barrel carburetor standard equipment. Taxable hp 54.4. Premium fuel recommended.

TRANSMISSION: Standard equipment Torqueflite 3-speed fully automatic transmission, hydraulically actuated; combines torque converter with planetary gears; ratios: starting 2.45; drive range (low) 2.45; (second) 1.43; third 1.00; (reverse) 2.39. Control by manually operated pushbuttons (5) mounted on extreme left side of instrument panel.

LUBRICATION: Full pressure to main, connecting rod and camshaft bearings. Full-flow oil filter standard equipment.

COOLING: Full length water jacket, surrounds bores; 4-blade 18" diameter fan; water capacity 16 quarts (17 quarts with hot water heater).