

'56

(230-bhp engine)

ACCELERATION From Standing Start
0-30-mph 4.2 0-60 mph 11.8
Quarter-mile 18.6 and 77 mph

Passing Speeds
30-50 mph 4.4 50-80 mph 13.6

TOP SPEED Fastest run 107.1 Slowest 104.0
Average of 4 runs 105.1

FUEL CONSUMPTION Used Mobilgas Special
Steady Speeds
20.8 mpg @ 30 19.2 mpg @ 45
16.2 mpg @ 60 13.5 mpg @ 75

Stop-and-Go Driving
13.4 mpg over measured course
12.5 mpg tank average for 673 miles

STOPPING DISTANCE 155 feet from 60 mph

BRAKE FADE Slight after 4th stop from 60
Complete during 6th stop
Partial recovery 3 minutes
Complete recovery 5 minutes

SPEEDOMETER ERROR Read 32 at true 30, 49 at 45,
65 at 60, and 81 at 75

'55

(183-bhp engine)

From Standing Start
0-30 mph 5.2 0-60 mph 16.2
Quarter-mile 20.3 and 68 mph

Passing Speeds
30-50 mph 7.9 50-80 mph 15.3

Fastest run 102.7 Slowest 101.0
Average of 4 runs 101.8

Used Mobilgas Regular
Steady Speeds
21.5 mpg @ 30 20.1 mpg @ 45
16.8 mpg @ 60 13.9 mpg @ 75

Stop-and-Go Driving
14.3 mpg over measured course
13.1 mpg tank average for 600 miles

152 feet from 60 mph

Read 30 at true 30, 47 at 45,
62 at 60, and 78 at 75

S P E C I F I C A T I O N S

ENGINE: Ohv V8. Bore 3.63 in. Stroke 3.80 in. Stroke/bore ratio 1.047:1. Compression ratio 8.0:1. Displacement 315 cu. in. Advertised bhp 230 @ 4400 rpm. Bhp per cu. in. 0.73. Piston travel @ max. bhp 2786.7 ft. per min. Max. bhp 151.3 psi. Max. torque 316 lbs.-ft. @ 2400 rpm.

TRANSMISSION: Standard transmission is 3-speed synchromesh with helical gears. Automatic transmission is PowerFlite, 3-element torque converter with planetary gears. Overdrive transmission is standard shift with planetary gears.

RATIOS: Drive 1.72 x converter ratio and 1.00 x converter ratio; Low 1.72 x converter ratio; Reverse 2.39 x converter ratio.

REAR-AXLE RATIOS: Standard 3.73; Powerflite 3.54; Overdrive 4.10.

STEERING: Number of turns lock to lock: mechanical 5, power 3.5. Overall ratio: mechanical 27.1 to 1, power 20.1 to 1. TYPE: Mechanical, worm and 3-tooth roller. Power,

rack and sector and recirculating ball nut.

WEIGHT: Test car weight (with gas, oil, and water) 3875 lbs. Test car weight/bhp ratio 17.8:1.

TIRES: 7.60 x 15 tubeless.

PRICES: (Including suggested retail price at main factory, federal tax, and delivery and handling charges, but not freight.) CORONET 6 2-door sedan \$2155, 4-door sedan \$2229, CORONET V8 2-door sedan \$2263, 4-door sedan \$2336, 2-door hardtop \$2399, 4-door hardtop \$2513, convertible \$2639. ROYAL 4-door sedan \$2474, 2-door hardtop \$2544, 4-door hardtop \$2658. CUSTOM ROYAL 4-door sedan \$2584, 2-door hardtop \$2654, 4-door hardtop \$2768, convertible \$2873. STATION WAGONS 2-door Suburban 6 \$2452, 2-door V8s \$2560 and \$2689, 4-door 6-passenger V8s \$2677 and \$2829, 4-door 8-passenger V8s \$2783 and \$2935.

ACCESSORIES: Powerflite \$183, overdrive \$103, power steering \$92, power brakes \$38, power seat \$70, power windows \$102, radio \$110, heater \$88, air conditioning \$567.

DIMENSIONS

A FRONT OVERHANG 38.7
B WHEELBASE 120.0
C REAR OVERHANG 53.3
D OVERALL HEIGHT 62.7 (60.8 LOADED)
E MINIMUM GROUND CLEARANCE 5.7 (at oil pan)
F FRONT LEGROOM 44.5
G REAR LEGROOM 45.0

H FRONT HEADROOM 35.5
I REAR HEADROOM 34.9
J OVERALL LENGTH 212.0
K OVERALL WIDTH 74.6
L FRONT SHOULDER ROOM 58.0
M REAR SHOULDER ROOM 57.8
N TRUNK CAPACITY N/A



'56 DODGE
Custom Royal V8
2-door hardtop
with powerpack
and PowerFlite

