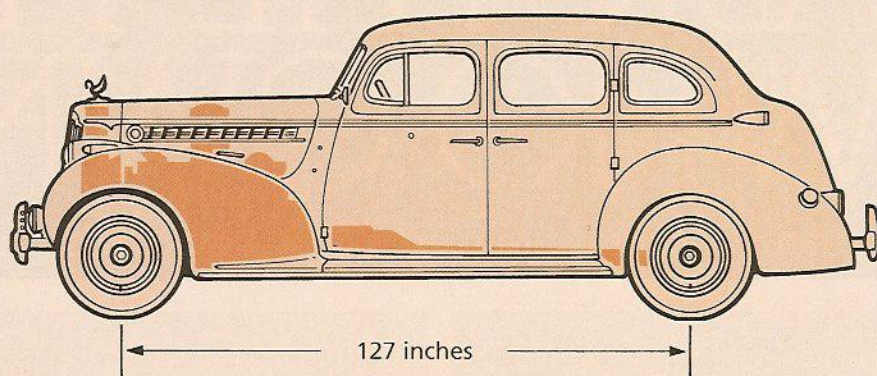
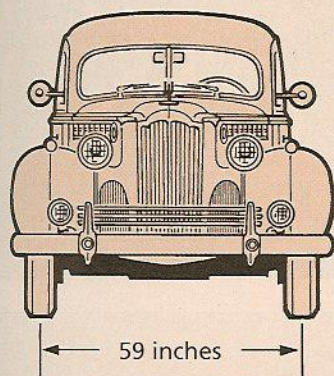


1940 Packard Model 120

Illustrations by Russell von Sauters, The Graphic Automobile Studio ©2007 Hemmings Classic Car



SPECIFICATIONS

Price: \$2,250 with air conditioning and accessories such as rare factory prototype directional signals

ENGINE

Type	Flathead straight-eight, cast-iron block
Displacement	282.1 cubic inches
Bore x stroke	3.25 x 4.25 inches
Compression ratio	6.41:1
Horsepower @ rpm	120 @ 1,800
Torque @ rpm	225 @ 2,000
Valvetrain	Mechanical, in-block
Main bearings	5
Fuel system	Stromberg EE-16 two-barrel downdraft carburetor
Lubrication system	Full pressure
Cooling system	Centrifugal pump
Electrical system	6-volt
Exhaust system	Single

TRANSMISSION

Type	Three-speed standard with Borg-Warner overdrive
Ratios 1st	2.45:1
2nd	1.50:1
3rd	1.00:1
Reverse	3.15:1

DIFFERENTIAL

Type	Hypoid, spiral-bevel gears
Axles	Semi-floating
Ratio	4.09:1 with overdrive. 4.36:1 and 4:54 optional

STEERING

Type	Worm and roller
Ratio	20.19:1
Turning circle	42.6 feet

BRAKES

Type	Four-wheel hydraulic, drum type
Front	12-inch drums
Rear	12-inch drums

CHASSIS & BODY

Construction	All-steel body on box girder chassis
Body style	Four-door, six-passenger sedan
Layout	Front engine, rear-wheel drive

SUSPENSION

Front	Independent, double A-arms, coil springs, Delco double-acting shock absorbers
Rear	Solid axle, semi-elliptic leaf springs, Delco double-acting shock absorbers

WHEELS & TIRES

Wheels	Pressed steel
Tires	Bias ply
Front and rear	7.00 x 16 inches

WEIGHTS & MEASURES

Wheelbase	127 inches
Overall length	202.21 inches
Overall height	65 inches
Front track	59 inches
Rear track	60 inches
Shipping weight	3,800 pounds

CAPACITIES

Crankcase	5 quarts
Cooling system	18 quarts
Fuel tank	21 gallons

CALCULATED DATA

Bhp per c.i.d.	0.425
Weight per bhp	31.66 pounds
Weight per c.i.d.	13.472 pounds

PRODUCTION

All 120 models	28,269
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