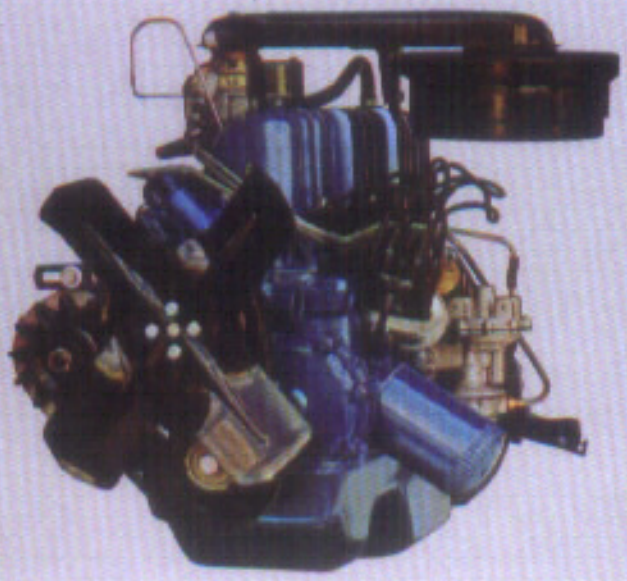
Choice of Rally-Winning Big Six or V-8 Power

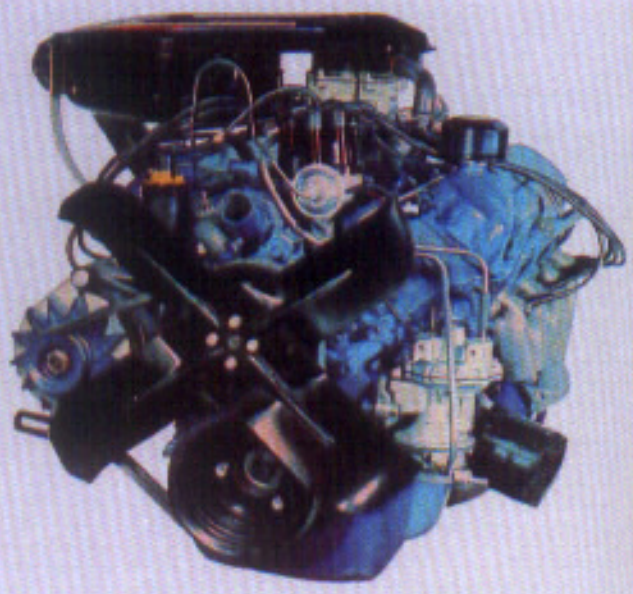
The standard engine in all Broncos is the big frisky 170-cu. in., 105-horsepower Six. This engine offers economical power for both highway driving or heavy off-the-road use.

Should you prefer sizzling, total performance on any road with a Ford Bronco, then choose the optional, big 289-cu. in. V-8 that delivers 200 horsepower. Big Six or V-8, . . . Bronco engines are quality-built to give you responsive, spirited power at work or play!

Several engine features that make Bronco engines total performers on or off the highway include a specially designed carburetor for steep-grade performance, hydraulic valve lifters (V-8 only), special 6-quart oil pan for hi-country lubrication, no-spill oil-bath air cleaner, Full-Flow oil filter, fully aluminized muffler and tail pipe.



170-cu. in. Six



289-cu. in. V-8

6000-MILE MAINTENANCE SCHEDULE

Chassis lubrication, oil and oil filter change, oil-bath air cleaner cleaning and refill are required only every 6,000 miles. Consult your Ford Dealer for additional lubrication/service information.

ENGINE SPECIFICATIONS	170-cu. in. Six (Standard)
Max. Gross HP @ RPM	105 @ 4400
Max. Net HP @ RPM	89 @ 3800
Max. Gross Torque (lbs-ft)	158 @ 2400
Max. Net Torque (lbs-ft)	146 @ 2400
Bore and Stroke (in.)	3.5 x 2.94
Compression Ratio	9.1 to 1

ENGINE SPECIFICATIONS	289-cu. in. V-8 (2V) (Optional)
Max. Gross HP @ RPM	200 @ 4400
Max. Net HP @ RPM	150 @ 4400
Max. Gross Torque (lbs-ft)	282 @ 2400
Max. Net Torque (lbs-ft)	242 @ 2400
Bore and Stroke (in.)	4.00 x 2.87
Compression Ratio	9.3 to 1

EQUIPMENT	STANDARD	OPTIONAL
Alternator:	38 amp., 570 watt	45 amp., 55 amp.
Axle, Front: Capacity (lb.)	2500	Limited-Slip***
Axle, Rear: Capacity (lb.), Ratio (to 1)	2780—4.11	2780—3.50, 4.57, 3300*—3.50, 4.11 or 4.57
Ratios for 2780 and 3300 Limited-Slip	—	3.50, 4.11 or 4.57
Battery: (12 volts)	54 plates, 45 amp-hr	66 plates, 55 or 70 amp-hr
Brakes, Service: Dual hydraulic system	Self-adjusting	—
Size (in.) front	11 x 2	—
rear	10 x 2½	—
Brakes, Parking: Type	Cable actuation of rear brakes	—
Clutch: Dia. (in.)	9 w/Six, 11 w/V-8	HD 9½ w/Six
Engine:	170-cu. in. Six	289-cu. in. V-8
Frame: Section Modulus	2.04	—
Hubs, Front:	—	Free-Running
Shock Absorbers: Front and rear	Double-acting	—
Springs, Front: Coil, Capacity @ pad (lb. ea.)	760 w/Six, 900 w/V-8	850 w/Six, 1000 w/V-8
Springs, Rear: Capacity @ pad (lb. ea.)	Progressive 930	Progressive 1260
Steering: Gemmer	Worm & roller	—
Tank, Fuel:	14.5 gal.	11.5 gal. auxiliary with skid plate
Transfer Case: Constant mesh, Dana 20	2-spd. thru-drive	—
Transmission: Fully synchronized, Ford	3-spd. direct	—
Wheels: No.—type—rim size (in.)	5—5-hole disc—5½K	5—5-hole disc—5K
Tires:	Tubeless 7.35 x 15 4PR PT	Tube-type 6.50 x 16 6PR TT**

Color Choices: Raven Black, Wimbledon White, Rangoon Red, Harbor Blue, Springtime Yellow, Pebble Beige, Lunar Green, Holly Green, Peacock Blue, Frost Turquoise, Poppy Red and Chrome Yellow. Bronco metal roofs are painted Wimbledon White to provide a two-tone paint combination.

*Includes 11" x 1½" rear brakes. **Provides maximum ground clearance and durability. Other tire sizes also available. For high flotation tire sizes see your Ford Dealer. PT—Passenger type. TT—Truck type.
***Requires free-wheeling hubs and limited-slip rear axle.

Note: With standard equipment, Bronco has a GVW rating of 3,800 lb. A special 4000-lb. GVW package may be purchased as a unit. This package includes a Ford 3300-lb. capacity rear axle with 11" x 1½" rear brakes, 1350-lb. rear springs and 8.15 x 15 8PR tubeless tires.