## BUGATTI VEYRON 16.4

## Price <br> (AS TESTED)

\$1,657,700
BASE: $\$ 1,657,700$ AV system: Burmester; AM, FM radio; CD player; 8 speakers
Vehicle type: mid-engine, 4-wheel-drive, 2-passenger, 2-door coupe
Options: none
Standard: power windows and locks, remote locking, cruise control, tilting and telescoping steering wheel

| Fuel Capacity |  |  | 26.4 gal |
| :---: | :---: | :---: | :---: |
|  | EPA |  | C/D <br> MPG |
|  | 8 | 14 | 11 |

## INTERIOR

## RESTRAINT SYSTEMS

Front: manual 3-point belts, driver and passenger front airbags

SEAT ADJUSTMENTS
Front: fore-and-aft, seatback angle
MEASUREMENTS (in)

|  | Head | Leg | Shoulder |
| :--- | :--- | :--- | :--- |
| FRONT | $36.0^{*}$ | $44.0^{*}$ | $54.5^{\star}$ |
| SAE | Front | Cargo |  |
| VOLUME | 50 cu ft | 1 cu ft |  |
| *C/DEST |  |  |  |

Chassis type: center section of aluminum honeycomb and carbon-fiber-reinforced plastic with an aluminum-tube front and steel-tube rear space frames
Body material: welded aluminum stampings and carbon-fiber-reinforced plastic

## STEERING

Rack-and-pinion with hydraulic power assist
Steering ratio: Turns lock- Turning circle 17.2:1 to-lock: 2.5 curb-to-curb: 39.3 ft

## SUSPENSION

Front: ind, unequal-length control arms, coil springs, anti-roll bar
Rear: ind, unequal-length control arms with a toecontrol link, coil springs, anti-roll bar

## WHEELS+TIRES

Wheel size/type: F: $255 \times 500 \mathrm{~mm}$, R: $355 \times 540 \mathrm{~mm} /$ forged aluminum
Tires: Michelin Pilot Sport PS2 PAX; F: 265-680ZR500 A (99Y), R: 365-710ZR-540A (108Y)
Spare: none

## BRAKES

Hydraulic with vacuum power assist, anti-lock control, and electronic panic assist

$$
\begin{array}{ll}
\text { F: } 15.7 \times 1.5-\mathrm{in} & \text { R: } 15.0 \times 1.3-\mathrm{in} \\
\text { vented, drilled } & \text { vented, drilled } \\
\text { ceramic disc } & \text { ceramic disc }
\end{array}
$$

## Traction Control

 ayes nino Defeatable YESStability Control GES ■NO Defeatable YES

## DIMENSIONS

WEIGHT: Curb: 4486 lb Per horsepower: 4.5 lb
DISTRIBUTION: Front: 44.6\% Rear: 55.4\%

TOWING CAPACITY: 0 lb
GVWR: 4850 lb

Width: 78.7 in


Ground clearance: 2.6-4.9 in

Front track: 67.5 in

Rear track: 67.5 in

Drag area: $\mathrm{Cd}(0.39) x$ frontal area $(22.3 \mathrm{sq} \mathrm{ft})=8.7 \mathrm{sq} \mathrm{ft}$ (as) (ais) (ais)

Length: 175.7 in

## ENGINE

Quad-turbocharged and twin-intercooled W -16, aluminum block and heads Bore x stroke: $3.39 \times 3.39$ in, $86.0 \times 86.1 \mathrm{~mm}$ Displacement: $488 \mathrm{cu} \mathrm{in}, \mathrm{7998cc}$ Compression ratio: 9.0:1 Fuel-delivery system: port injection Turbochargers: MPE MP70 Maximum boost pressure: 18.1 psi Valve gear: chain-driven double overhead cams, 4 valves per cylinder, hydraulic lifters, variable intake- and exhaust-valve timing Power (SAE net): 1001 bhp @ 6000 rpm Torque (SAE net): $922 \mathrm{lb}-\mathrm{ft}$ @ 2200 rpm Redline: 6600 rpm

## DRIVETRAIN

Transmission: 7-speed manual with automated shifting and clutch Final-drive ratio: 3.64:1, limited slip
4-wheel-drive system: full time with automatic frontaxle engagement and an open front and limited-slip rear differential Transfer-gear ratio: 0.71:1

| GEAR | RATIO | MPH PER <br> IOOO RPM | SPEED IN GEAR |
| :--- | :--- | :--- | :--- |
| I | 3.18 | 10.1 | $67 \mathrm{mph}(6600 \mathrm{rpm})$ |
| II | 2.26 | 14.2 | $94 \mathrm{mph}(6600 \mathrm{rpm})$ |
| III | 1.67 | 19.3 | $127 \mathrm{mph}(6600 \mathrm{rpm})$ |
| IV | 1.29 | 24.9 | $164 \mathrm{mph}(6600 \mathrm{rpm})$ |
| V | 1.06 | 30.4 | $201 \mathrm{mph}(6600 \mathrm{rpm})$ |
| VI | 0.88 | 36.6 | $242 \mathrm{mph}(6600 \mathrm{rpm})$ |
| VII | 0.80 | 40.4 | $253 \mathrm{mph}(6250 \mathrm{rpm})$ |

## TEST RESULTS

## HANDLING



## INTERIOR

SOUND (dBA) 94


## ACCELERATION

## TOP

 SPEED 114/-mile: 10.1 sec @ 142
## BRAKING

## NOTES

Out-of-this-world thrust shoves you with more than 1 g up to 50 mph . Resolutely stable, even at 200 mph. Surprisingly pure steering and handling for an AWD car.

## WEATHER

Temperature: $72^{\circ} \mathrm{F}$
Humidity: 54\%
Barometric pressure: 29.05 in Hg
ODOMETER
Test-vehicle mileage: 2241

TIRE INFLATION
Test Front Rear pressures: 44 psi 44 psi

