

Holden Commodore VE Vehicle Specifications

Vehicle specification - text rebuilt from OCR (2007)

Text rebuilt from OCR - the original PDF was not retained in the archive. Cite clause numbers, not page positions.

16

Technical Details

HOLDEN Vehicle Specifications

VEHICLE

Holden Racing Team Commodore VE

ENGINE

Holden Motorsport 5.0 litre fuel injected V8. Holden Racing Team developed cylinder heads, fuel injection, intake and exhaust system. Category control MoTec engine management control system.

POWER

Estimated 635 + bhp limited to maximum 7,500 RPM

GEARBOX

6-speed Holinger gearbox - Australian made

DIFFERENTIAL

Motive 9 inch

CLUTCH

AP Racing triple plate carbon 7 1/4 inch

SUSPENSION

Front

Holden Racing Team developed double wishbone designed for racing with adjustable camber. Cockpit adjustable front roll bar.

Rear

Holden Racing Team developed. Location by four-link parallel arms and Watts link. Cockpit adjustable rear anti roll bar.

BRAKES

Front

Alcon 6 Piston Monobloc Caliper with removable bridge bar 375mm ventilated discs

Rear

Alcon 4 Piston Monobloc Caliper 343mm ventilated disc

WHEELS

O.Z wheels 17 inch by 11-inch magnesium alloy

TYRES

Dunlop control tyre

FUEL CAPACITY

120 Litre

VEHICLE WEIGHT

1355kg (category minimum without Driver)

TOP SPEED

294kph (182mph)

0-100kph: 3.8 seconds

DATA SYSTEM

Pi Research Sigma Elite

CAR-TO-PIT

Pi Research Telemetry system

SEAT

Racetech

STEERING WHEEL

Momo

Vehicle specifications may vary between teams.

The V8 Supercar Fujitsu Series runs a VZ and a VE Commodore with specifications similar to above.