

Ford Falcon FG Vehicle Specifications

Vehicle specification - text rebuilt from OCR (2009)

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Technical Details

Ford Vehicle Specifications

VEHICLE

Stone Brothers Racing Ford Falcon FG

ENGINE

Stone Brothers Racing developed 5.0 litre V8 Ford with SVO cylinder iron block and aluminium heads. 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

Ford 9 inch

CLUTCH

AP Racing triple plate carbon 7 1/4 inch

SUSPENSION

Front

Stone Brothers Racing developed double wishbone suspension with adjustable damper and cockpit adjustable front anti roll bar.

Rear

Stone Brothers Racing 4 link rear suspension with adjustable watts link, coil over adjustable rear dampers with 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

294+kph (182+mph)

0-100kph: 3.8 seconds

DATA SYSTEM

Motec ACL Acquisition System with Steering Wheel mounted Mini Dash Display. 1Gb memory, up to 100 channels of data at up to 1000 samples per second.

CAR-TO-PIT

Stone Brothers Racing developed Spread Spectrum car-to-pit radio telemetry.

SEAT

Recetech

STEERING WHEEL

Stone Brothers Racing developed Steering Wheel

Vehicle specifications may vary between teams.

The V8 Supercar Fujitsu Series runs a BA or a BF Falcon with specifications similar to above.