

Ford Falcon AU XR8 · V8 Supercar

Dick Johnson Racing specification · Shell Championship Series, 2000

Engine: 5.0L Windsor V8 with SVO heads, electronic fuel injection, MoTeC engine management.
Estimated power: 480 kW (620 bhp) at 7500 rpm.

Driveline: Holinger 6-speed gearbox (Modena Gears); Australian Ford 9-inch crown wheel & pinion;
final-drive ratios vary 3.25:1, 3.5:1, 3.7:1.

Suspension: front - independent upper and lower wishbones, Ohlins coil-over dampers, Eibach springs;
rear - four-link trailing arms with Watts linkage locating a live axle, Ohlins coil-over dampers, Eibach springs.

Brakes: front 370 mm (14 in) discs with Brembo calipers; rear 330 mm (13 in) discs with Brembo calipers.

Wheels: Speedline 17 x 11 in. Tyres: Bridgestone control tyre. Fuel: 120 L fuel cell with safety dry-break.
Weight: 1350 kg (class limit). Top speed: 305 km/h (188 mph).

Note: specification supplied by Dick Johnson Racing and may vary slightly from cars built by other teams.