

Volvo TWR S40

Technical Specifications

Body: Standard S40 body, reinforced with roll-over cage and side-impact protection on the driver's side designed by TWR. Front and rear spoilers by TWR.

Engine: In-line, transverse five-cylinder engine, 1.999 cc. Four-valve technology, catalytic converter, twin radiators, TWR oil/water heat exchanger. Power output: >290 bhp at 8500 rpm.

Transmission: TWR/XTRAC gearbox, specially developed for racing. Six-speed sequential, push-down shifts, pull-up shifts. Exchangeable final drive ratios. Front-wheel drive.

Wheel suspension: Front - McPherson struts developed by TWR in combination with Öhlin's three-way adjustable shock absorber. Fixed anti-roll bar. Rear - Multi-link suspension with spiral springs and Öhlin shock absorber. Adjustable anti-roll bar.

Brakes: Front - Brembo 8-pot caliper with carbon fibre/metal linings and 355x32 mm ventilated discs. Rear - Brembo 4-pot caliper with Pagid linings and 278x 16 mm ventilated discs.

Steering gear: Power-assisted rack and pinion steering.

Wheels: BBS wheels, 19 x 8.2-inch

Tyres: Michelin, 19-inch

Misc: 40-litre safety tank in rubber, built-in pneumatic AP jack, electrically heated windscreen and rear window, 16-channel Cranfield computer logging system.