

# MG ZS 180 / ZT 180 / ZT 190 / ZT 220S / ROVER 75

The all new ZT220S will deliver an additional 20% peak torque and 25% peak power over the standard 2.5 V6. The high efficiency low-boost twin-screw type supercharger has been developed locally through the Sprintex Superchargers company based in Perth. The standard ZT offers extremely good power delivery combined with magnificent handling characteristics. With its well-regarded chassis dynamics, MG Rover Australia and Sprintex were able to enhance the vehicle's current performance without adversely affecting its overall drivability or fuel emissions.

## ENGINE

Layout.....	Transverse V6
Capacity .....	2497cc
Max Power .....	175kW @ 6400rpm
Max Torque.....	288Nm @ 4100rpm
Valves .....	24 Valve Double Overhead Camshaft
Compressor .....	Twin Screw Supercharger

## PERFORMANCE

0-100 km/h (auto).....	7.1 (8.3)
Top speed km/h (auto).....	227 (215)

## SPRINTEX TUNING KIT IN DETAIL

Each MG ZT is delivered direct from the factory to Sprintex where a Supercharger Conversion is installed. The conversion sees a fabricated inlet manifold, secondary fuel injector, control ECU, boost bypass valve, mounting brackets and a twin screw supercharger.

On completion, all vehicles are run on the dyno and recalibration of the transmission is completed and the operation of the supercharger is checked with a full quality control inspection.

Each vehicle is then signed off, and an individually numbered identification plate is attached, the vehicle details are logged into the Sprintex database, which includes the chassis identification number.

Each owners manual will include an addendum identifying the warranty and maintenance requirements of the vehicle, including specific engine oil and fuel requirements.

## POWER AND TORQUE CURVE (ZT220 AUTO VERSUS 180)

