



TASMIN

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TVR Tasmin/Specification

Two seat, two door coupe. Glass reinforced plastic (GRP) body moulded in 2 halves bonded along waistline, and combined with multi-tubular steel backbone chassis with out-riggers. Laminated Sundym front screen, Sundym toughened side and back windows. GRP bumpers front and rear. Individual seats with tilt and fore and aft adjustments, and adjustable head restraints. Upholstery in suede velours and ambla. Deep pile carpet. Walnut veneer fascia. Vanity mirror in passenger sun visor. Ash trays in doors. Instruments: speedometer, electric tachometer, quartz clock, oil pressure gauge, water temperature gauge, fuel gauge, voltmeter, cigar lighter. Warning lights: handbrake, low fluid level, ignition.

Engine

6 cylinders, Vee-slanted at 60° 170.4 cu in 2792 cc (3.66×2.07 in, 93×68.5 mm)
 Max. power (DIN): 160 bhp (117.8 kW) at 5700 rpm; 57.3 bhp/l (42.2 kW/l).
 Max. torque (DIN) 162 lb ft (22.4 kg m, 219.7 Nm) at 4300 rpm
 Max. engine rpm: 6000
 Bosch K-Jetronic fuel injection system
 4 crankshaft bearings
 Lubrication: 8.27 imp pts (4.7 litres)
 Cooling system: pressurised to 13 psi.
 Viscous cooling fan. Electronic ignition.
 Exhaust system with twin stainless steel tail pipes.

Fuel System

Bosch K-Jetronic fuel injection with automatic mixture enrichment. Single Bosch fuel pump. Bosch fuel filter and Bosch accumulator. Twin inter-connected fuel tanks, mounted forward of rear axle, total capacity 14 gallons (62.3 litres); twin fillers.

Transmission

4 speed manual transmission with co-axial hydraulically operated single dry plate (diaphragm) clutch.
 Gear ratios 1st 3.160 2nd 1.940 3rd 1.410 4th 1.000 reverse 3.350
 Hypoid bevel final drive 3.07:1.

Performance

1st 42 mph (67 kph), 2nd 68 mph (109 kph), 3rd 94 mph (151 kph), 4th 133 mph (214 kph)
 Power/weight ratio: 14.64 lb/bhp, (19.89 lb/kW, 6.66 kg/bhp, 9.04 kg/kW)
 Carrying capacity: 650 lb (295 kg)
 Acceleration: standing $\frac{1}{4}$ mile 16 secs
 0-50 mph (0.80 kph) 5.6 secs.
 Speed in direct drive at 1000 rpm: 22.18 mph (35.5 kph)
 Fuel consumption: 24/30 mpg (11.73-9.38 l/100 km)

Suspension

Front: independent by upper wishbone, stabilised lower lever, coil springs, telescopic dampers and anti-roll bar.
 Rear: lateral links, trailing arms and fixed length drive shafts, coil springs, and telescopic dampers.

Steering

Rack and pinion. Turns lock-to-lock: 3.7
 Turning circle, kerb to kerb: 31.5 ft (9.5 m)
 14 in (355 mm) dia leather covered steering wheel.

Wheels and Tyres

14 in (355 mm) dia TVR cast alloy polished wheels, 5 studs per wheel. 205/60 VR14 low profile radial ply tyres.

Brakes

Front: 10.6 in (269 mm) dia discs.
 Rear: Inboard mounted 10.9 in (277 mm) dia discs.
 Servo assisted, with circuits split front and rear, with G valve to rear system.
 Mechanical parking brake operated by hand to rear discs.

Heating and Ventilation

Full flow, with separate fresh air vents on fascia, air extraction via B-posts.
 Rear screen electrically demisted.

Electrical Equipment

12V negative earth, fully fused.
 55 amp alternator, 60 amp/hr battery.
 Pre-engaged starter motor.
 Two 75 w halogen headlights, housed in electrically operated retractable pods with fail safe system. Hazard warning system.
 Rear fog warning lamps, combined parking and indicator lamps at front, combined parking, reversing and stop lamps at rear.

Windscreen washer with 3 pint reservoir, two speed single arm wiper with flick wipe facility. Electrically operated windows. Four courtesy lights.

Audio Equipment

LW/MW/FM Stereo Radio with auto-reverse cassette stereo player, two speakers located in rear trim panels. Radio reception via integral elements in heated rear window.

Dimensions

	mm	in
Length overall	A 4013	158
Wheelbase	B 2387	94
Width overall	C 1728	68
Height overall	D 1192	47
Front track	1436	56.5
Rear track	1440	56.7
Ground clearance	140	5.5
Luggage capacity	0.375 cu m	13.8 cu ft
Fuel capacity	63 litres	14 galls

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