

TVR 290S V6 Servicing Schedule

6	12	18	24	
▶	▶	▶	▶	Engine Run engine to normal running temperature. Switch off, remove rocker cover. (N.B. remove inlet butterfly housing, left hand bank.) Check and readjust valve tappet clearances. Fit new rocker cover gaskets and refit rocker covers.
▶	▶	▶	▶	Check for oil leaks.
▶	▶	▶	▶	Renew engine oil filter.
▶	▶	▶	▶	Renew engine oil.
		▶		Clean crankcase breather flame trap.
▶	▶	▶	▶	Check/adjust all driving belts.
▶	▶	▶	▶	Check cooling and heating systems for leaks and hoses for security and condition.
▶	▶	▶	▶	Check/adjust operation of all washers and top up reservoirs.
			▶	Change/flush out cooling system and renew antifreeze.
▶	▶	▶	▶	Check/top up cooling system.
	▶	▶	▶	Check hoses/pipes for blockage, security and condition.
	▶	▶	▶	Renew air intake cleaner element.
▶	▶	▶	▶	Check/adjust exhaust CO level and idle speed.
	▶	▶	▶	Lubricate accelerator control linkage and pedal pivot-check operation.
▶	▶	▶	▶	Ignition Check or (12) renew spark plugs.
	▶	▶	▶	Check security of distributor vacuum line and operation of vacuum unit.
		▶		Lubricate distributor
▶	▶	▶	▶	Check/adjust ignition timing using electronic equipment.
	▶	▶	▶	Check ignition wiring (including electric fuel pump wiring) for security, fraying, chafing or deterioration.
▶	▶	▶	▶	Transmission Check for oil leaks.
▶	▶	▶	▶	Check/top up gearbox oil.
▶	▶	▶	▶	Check clutch pipes for cracks, chafing, leaks and condition. Also check/top up clutch fluid reservoir.
▶	▶	▶	▶	Check/top up final drive oil.
▶	▶	▶	▶	Check tightness of prop shaft coupling bolts.
▶	▶	▶	▶	Grease prop shaft UJs and check the drive-shaft CV joints.
▶	▶	▶	▶	Steering and suspension Check condition and security of steering rack and column, mountings, joints and gaiters.
	▶	▶	▶	Check/adjust front hub bearing end float.

6	12	18	24	
▶	▶	▶	▶	Check/adjust front/rear wheel alignment.
▶	▶	▶	▶	Check shock absorbers for fluid leaks.
▶	▶	▶	▶	Brakes Check visually hydraulic pipes and unions for cracks, chafing, leaks and corrosion.
▶	▶	▶	▶	Inspect brake pads for wear and discs for condition. Adjust brakes as necessary.
▶	▶	▶	▶	Check/top up brake fluid reservoir.
▶	▶	▶	▶	Check brake servo hose for security and condition.
		▶		Renew hydraulic brake fluid.
▶	▶	▶	▶	Electrical Check function of all original equipment, i.e. interior and exterior lamps, horns, wipers, switches and all warning indicators.
▶	▶	▶	▶	Check/adjust headlamp alignment.
▶	▶	▶	▶	Check wiper blades and renew if necessary.
	▶	▶	▶	Clean and grease battery connections.
▶	▶	▶	▶	Fuel and exhaust systems Check exhaust system for leaks and security.
▶	▶	▶	▶	Check fuel system for leaks, pipes and unions for chafing and corrosion.
	▶	▶	▶	Renew fuel filter.
			▶	Replace fuel anti-surge pot.
▶	▶	▶	▶	Wheels and tyres Check tightness of road wheel fastenings.
▶	▶	▶	▶	Check/adjust tyre pressures including spare.
▶	▶	▶	▶	Check that tyres comply with manufacturers' specifications.
▶	▶	▶	▶	Check tyres for tread depth and visually for external cuts in fabric, exposures of ply or cord structure, lumps or bulges.
▶	▶	▶	▶	Body Lubricate all locks, hinges and doors. Check mechanisms.
▶	▶	▶	▶	Check operation of all doors, bonnet, tailgate boot and operation of steering column lock.
▶	▶	▶	▶	Check condition security and operation of all seats and seat belts.
▶	▶	▶	▶	Check operation of window controls.
▶	▶	▶	▶	General Road test. Check performances, braking operation and function of all instrumentation.
▶	▶	▶	▶	On completion of the required service complete the record card contained at the rear of the book.