

SERVICE CHECK LIST - DISCOVERY I MPI

	Mileage '000miles		
	12	24	48
VEHICLE INTERIOR			
Check condition and security of seats, seat belt mountings, seat belts, buckles and operation of inertia seat belts	X	X	X
Lubricate front seat tilt pivots	X	X	X
Check operation of foot brake and clutch	X	X	X
Check operation of all lamps, horns and warning indicators	X	X	X
Check operation of front/rear screen wipers and washers and condition of wiper blades	X	X	X
Check security and operation of handbrake	X	X	X
VEHICLE EXTERIOR			
Check/adjust headlamp and auxillary lamp alignment	X	X	X
Check headlamp levelling system	X	X	X
Check front wheel alignment	X	X	X
Remove road wheels	X	X	X
Check tyres comply with manufacturers specifications	X	X	X
Check tyres visually for cuts, lumps, bulges, uneven tread wear and depth and tyre pressure	X	X	X
Inspect brake pads for wear, calipers for leaks, and disks for condition	X	X	X
Renew fuel filter			X
Refit road wheels to original hub position	X	X	X
Check security of spare wheel	X	X	X
Check operation of all doors, bonnet and taildoor locks	X	X	X
Lubricate all hinges, door-check mechanisms, bonnet catches and fuel flaps	X	X	X
UNDER BONNET			
Check cooling and heater systems for leaks, hoses for security and condition	X	X	X
Check brake servo hose for security and condition	X	X	X
Check fuel evaporative loss control system for leaks			X
Check fuel filler cap seal for leaks			X
Check PCV system for leaks and hoses for security and condition (positive crankcase ventilation)		X	X
Renew air cleaner element		X	X
Check ignition wiring and HT leads for fraying, chafing and deterioration	X	X	X
Renew spark plugs		X	X
Renew charcoal canister			X
Check engine emission control system hoses, tubes and vacuum lines for security and condition			X
Check operation of electronic control unit/systems			X
Check condition of poly V drive belt	X	X	
Renew poly V drive belt			X
Check throttle and automatic transmission cable operation	X	X	X
Check/top up cooling system	X	X	X
Check/top up fluid in power steering fluid reservoir	X	X	X

X indicates items carried out during a standard service. Due to our policy of continuous improvement, the work undertaken on your vehicle service may be altered without prior notification.

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	Mileage '000miles		
	12	24	48
UNDER BONNET (Continued)			
Check/top up clutch fluid reservoir	X	X	X
Check/top up brake fluid reservoir	X	X	X
Check/top up windscreen and rear washer reservoir	X	X	X
Lubricate accelerator control linkages and pedal pivot	X	X	X
Check engine idle speed			X
Remove battery connections, clean, grease, refit	X	X	X
Check security of jack, brace and chocks	X	X	X
UNDER VEHICLE			
Renew engine oil and filter	X	X	X
Renew gearbox oil	X	X	X
Renew transfer box oil		X	X
Check/top up transfer box oil	X		
Renew front axle oil		X	X
Check/top up front axle oil	X		
Renew swivel pin housing oil		X	X
Check/top up swivel pin housing oil	X		
Renew rear axle oil		X	X
Check/top up rear axle oil	X		
Lubricate propeller shaft sliding joints		X	X
Lubricate propeller shaft universal joints	X	X	X
Lubricate handbrake mechanical linkage	X	X	X
Check visually brake, fuel, clutch pipes/unions for chafing, leaks and corrosion	X	X	X
Check exhaust system for leaks, security and damage	X	X	X
Check for fluid leaks from power/manual steering & suspension systems, hydraulic pipes and unions for chafing & corrosion	X	X	X
Check/tighten steering unit and steering rod ball joint fixings, check condition of all joints and dust covers	X	X	X
Check tightness of propeller shaft coupling bolts	X	X	X
Ensure front and rear axle breathers are free from obstruction	X	X	X
Check/tighten front and rear axle suspension link fixings, check condition of mounting rubbers	X	X	X
Check for oil leaks from engine and transmission	X	X	X
Drain flywheel housing if drain plug is fitted for wading (refit plug)	X	X	X
Check/tighten fuel tank fixings	X	X	X
Check/tighten towing bracket fixings	X	X	X
Adjust handbrake if required	X	X	X
Carry out road or roller test	X	X	X
Endorse service record and report any unusual features of vehicle condition and additional work required	X	X	X

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