



Minor Mechanics

Morris Minor 1000 Completed Service Sheet v1a

Morris Minor 1000 Completed Service Sheet v1a

In this service sheet the data and Service Schedule have been filled in and should be suitable for most Morris Minor 1000's.

If you wish to use this as a guide firstly check that the data matches your car.

It contains the schedule options for:

3000 miles

6000 miles

9000 miles (this is the 3000 mile service again)

12000 miles

Then you start again with 3000 miles

The 'O' indicates what needs to be carried out at each service and I recommend you put a line through the \emptyset to indicate you have done it.

There are two other service sheet option:

Morris Minor Design your own Service Schedule v1b.

Still has the data completed the same as the first sheet but all the 'O' have been left for you to choose and insert what you want to service and at what mileage.

Morris Minor Design your own Schedule and Data Service Sheet v1c.

Both the Schedule and Data are left blank for you to add data for your car and choose your own service requirements.

Morris Minor Service Sheet (JPV1)

Date		Reg	Engine Number	Chassis Number	Engine cc
Mileage					
1 = 3,000 & 9,000 Miles		2 = 6,000 miles	3 = 12,000 miles	4 = Weekly/ Before a run out	
1	2	3	4	ENGINE BAY	
	0	0		Engine oil - Drain and refill with 20W/50 6.5 pts (3.69 litres) including filter. 5pts (2.84 litres) without filter	
	0	0		Engine oil filter - Change	
0	0	0	0	Engine oil - Check and top up if required 20W/50	
0	0	0	0	Screen wash - Check and top up if required (use additive)	
	0	0		Air filter – check, change/ clean	
	0	0		Spark plugs - Check, clean, adjust .025" (.64mm) (Replace and adjust at 12,000 miles or if required) Champion N9Y. NGK BP6ES	
	0	0		Valve clearance - Check and adjust (Cold) .012" (.30mm)	
	0	0		Fuel filter – Check, clean or replace	
	0	0		Fuel pipes – Check condition, check for leaks and tightness of connections	
	0	0	0	Brake fluid – (If remote reservoir is fitted). Check and top up with the same brake fluid. Recommended (DOT4) . (replace fluid every 2 years)	
0	0	0	0	Radiator antifreeze level - Test antifreeze (33%) and top up if required. Capacity 9¼ pints (5½ litres) including 1 pint (½ litres) for the heater. Replace every 2 years with 3 pints (1.7 litres) antifreeze to 6¾ pints (3.8 litres) of water	
	0	0		Distributor cap - Clean and check	
	0	0		Rotor arm - Clean and check for signs of Damage, wear and tracking	
	0	0		Distributor vacuum pipe and vacuum unit - Check for condition and function	
	0	0		Distributor contact points - Check, clean or replace and adjust	
	0	0		Distributor - Lubricate- grease cam and oil weights	
	0	0		Distributor condenser - Check, replace if needed	
	0	0		Electronic ignition – Inspect if fitted	
0	0	0		Bonnet - Inspect and lubricate catch, safety catch and hinges	
		0		Electrical connection and fuses - Inspect/clean Spray with WD 40	
	0	0		Dynamo/alternator belt - Visually inspect and adjust if needed. Oil Dynamo	
	0	0	0	Coolant hoses - Visually inspect all hoses and tightness of clips	
0	0	0		Oil filler cap - Check, clean (replace breather type at 12,000 miles)	
	0	0		Carburettor - Strip and clean	
0	0	0		Carburettor linkage – Clean and lubricate	
0	0	0	0	Carburettor damper - Top up S.A.E. 20 oil , SU oil or if not available 20W-50	
		0		Throttle spring – Check for wear and general condition	
0	0	0		Brake pipes – Inspect for condition and leaks	
		0		Servo hose - Check valve, hose and tighten clips (if servo has been fitted)	
0	0	0	0	Battery – Check, top up (deionised water), clean and lubricate terminals	
	0	0		Shock absorbers - Check and top up (Hydraulic jack oil)	
1	2	3	4	UNDER VEHICLE	
		0		Front wheel bearings - Check for wear (repack with grease every 2 years). Hub nut torque 35 to 40 lb.ft (4.8 to 5.5 kg m.)	
0	0	0		Front suspension joints - Check for wear and grease	
		0		Front suspension bushes - Check for wear and damage	

1	2	3	4	UNDER VEHICLE (continued) (JPV1)
0	0	0		Steering track rod ends – Check for play, rubber dust seals and grease
		0		Steering rack - Check for wear and gaiters for damage
	0	0		Brake pipes, metal and flexible - Check for leaks and their condition
	0	0		Fuel pipe - Check for leaks and condition
0	0	0		Universal joints – Grease and check for wear
		0		Gearbox - Drain oil
0		0		Handbrake cables - Check for condition. Grease at nipple and at back plate
0	0	0		Clutch check – Lubricate and adjust. Check spring
0	0	0		Lubricate clutch and brake pedal shaft
		0		Brakes - Remove road wheels and brake drums. Remove dust and check for leaks (cylinders & hub seals) and wear on brake shoes and brake drums
	0	0		Brakes – Adjust. Note: A tightly adjusted handbrake will affect your ability to get rear shoe adjustment correct. Read workshop manual (M19)
0	0	0	0	Tyres – Check condition, tread depth and valve. (1.6mm, across the central ¼ of the tread around the complete circumference) Record tread depth below: Spare mm NSF mm NSRmm OSF mm OSR mm
0	0	0		Rear axle - Check for leaks
		0		Rear axle - Drain oil
0	0	0		Rear axle - Top up axle oil (EP90) Capacity 1½Pints (.85 litres)
	0	0		Exhaust system - Check for corrosion, leaks and damage. Check condition of exhaust mountings and clamps
		0		Rear springs - Check for spring condition, tightness of fixings and bushes
	0	0		Rear shock absorbers - Check for condition and top up (Hydraulic jack oil)
		0		Wheel nuts - Torque to 37 to 39 lb.ft. (5.1 to 5.4 kg.m.)
1	2	3	4	OUTSIDE VEHICLE
0	0	0	0	Screen washers – Check they are working , clean, adjust and top up if needed
	0	0	0	Screen wipers – Check function, including condition of blade rubbers
	0	0		Locks, hinges and striker plates - Lubricate
		0		Headlamp alignment – Check and adjust
	0	0		Wheel alignment - Check and adjust. Toe in 3/32”(2.5 mm)
0	0	0	0	Tyre pressures - CROSS PLY - 2 people Front and rear = 22 P.S.I. (1.52 Bar) Fully loaded 4 people. Front = 22 P.S.I. (1.52Bar. Rear = 24 P.S.I. (1.65 Bar) RADIAL TYRES - 2 people Front and Rear = 28 P.S.I. (1.93 Bar) Fully loaded 4 people. Front = 28 P.S.I. (1.93 Bar). Rear = 30 P.S.I. (2.06 Bar)
1	2	3	4	INSIDE VEHICLE
0	0	0	0	Brake fluid - (if no remote reservoir) Check and top up with the same brake fluid (½” below threads). Recommended (DOT4) (Replace fluid every 2 years)
	0	0		Hand brake – Check and only adjust if the shoes are adjust correctly
		0		Steering rack - Lubricate (EP90 in a grease gun. Maximum of 10 pumps)
0	0	0	0	Gearbox - Check oil level and top up 20W-50 (Capacity 2¼ Pints 1.3 litres)
0	0	0	0	Check all electrical equipment for correct function and condition of all lenses
0	0	0	0	Rear View mirrors – check for cracks and crazing
	0	0	0	Seats and seat belts - Check condition and security
1	2	3	4	ENGINE BAY
0	0	0		Run engine to normal temperature and check for any leaks
	0	0		Ignition timing - Check and adjust
0	0	0		Carburettor - Check and adjust