



DEFENDER

37,500 MILE/60,000 KILOMETER SERVICE CHECKLIST 1993 DEFENDER 11 O/I 994 DEFENDER 90

Owner's Name: _____ Date: _____ R.O.#: _____

REQUIRED MAINTENANCE

- Change engine oil
- Replace engine oil filter
- Check exhaust system for leaks, condition and damage
- Check condition of drive belts - adjust if required
- Check/top up cooling system (including auxiliary heater if equipped) *

* Recommended maintenance in California

RECOMMENDED MAINTENANCE

- Check/top up transfer gearbox oil: EP **80W/90** gear oil (GL 4 or 5)
- Check/top up transmission oil: ATF Type "**F**"
- Check/top up front axle oil: EP **80W/90** gear oil (GL 4 or 5)
- Check/top up steering swivel housing oil: EP **80W/90** gear oil (GL 4 or 5)
- Check/top up rear axle oil: EP **80W/90** gear oil (GL 4 or 5)
- Check/top up brake and clutch master cylinders: DOT 4 brake fluid
- Check/top up power steering reservoir: ATF Type "**F**"
- Lubricate front and rear drive shaft universal joints: Multi-purpose lithium grease
- Lubricate parking brake linkage: General purpose grease
- Check operation of parking brake - adjust if required
- Check load **levelling** unit for leaks (Defender 110)
- Check brake and clutch lines, hoses and unions for condition, routing and leaks
- Check power steering system for leaks; hydraulic hoses and unions for routing and condition
- Check fuel lines for routing and condition, and fuel system for leaks
- Inspect brake pads for wear, calipers for leaks, and discs for condition
- Remove rear brake drums, inspect linings and drums for wear and wheel cylinders for leaks (Defender 110)
- Reinstall rear brake drums; adjust brake shoes (Defender 110)
- Check clutch/foot brake operation and travel
- Check** tires for cuts, lumps, bulges, tread wear; and road **wheels for damage**
- Check that tires comply with manufacturer's specifications

Continued on reverse side

- Check/adjust tire **pressure**:-
110: Front: 28PSI (1.9 BAR); Rear 48PSI (3.3 BAR)
90: Front: 28PSI (1.9 BAR); Rear **35PSI** (2.4 BAR)
- Check spare tire pressure - inflate **to**:-
110: 48PSI (3.3 BAR)
90: 35PSI (2.4 BAR)
- Lubricate swing-away spare tire holder - multi-purpose lithium grease (Defender 90)
- Torque road wheel lug nuts:
75-85ft.lbs. (102-116Nm) - Steel wheels
95 ft.lbs. (129Nm) - Styled cast wheels
- Check operation of door, hood, tailgate, locks and window controls/slides
- Check condition and operation of seats, seat belt mountings, belts and buckles
- Check operation of all instruments, gauges, warning indicators, lamps, horn and stereo cassette system
- Clean and grease battery terminals: Petroleum jelly
- Check all approved accessories fitted, for condition and operation
- Recode stereo and test drive vehicle

ADDITIONAL RECOMMENDED MAINTENANCE

The Land Rover factory recommends the following additional maintenance at 37,500 mile (60,000 km) intervals, or every three (3) years:

- Check shock absorbers for leaks and correct function - replace if required
- Replace all hydraulic brake system seals, cups and flexible hoses, replenish brake fluid and bleed system
- Examine the working surfaces of the master cylinder, wheel cylinders and calipers - refinish or replace as required

**YOUR NEXT SERVICE IS DUE IN SIX (6) MONTHS OR 7,500 MILES
(12,000 KM), WHICHEVER IS SOONER**

**PLEASE REFER TO YOUR OWNER'S MANUAL FOR INFORMATION
REGARDING SERVICE RECOMMENDATIONS AND INTERVALS IF
YOUR VEHICLE IS USED EXTENSIVELY OFF-ROAD, OR UNDER
SEVERE OPERATING CONDITIONS**