



# MAINTENANCE SCHEDULE

## 2003-2004 DISCOVERY Series II

Owner's Name: \_\_\_\_\_

Date: \_\_\_\_\_ Mileage \_\_\_\_\_ RO#: \_\_\_\_\_

MAINTENANCE INTERVAL	TIME (Months)	6	12	18	24	30	36	42	48
	MILES (Thousands)	7.5*	15*	22.5*	30*	37.5*	45*	52.5	60
	KILOMETERS (Thousands)	12	24	36	48	60	72	84	96

\*2004 Discovery vehicles registered in the U.S. and PR include the first six scheduled maintenance services at not charge when performed at a LR Retailer

### 1 VEHICLE INTERIOR

1.1 Check parking brake (Adjust if necessary)		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
1.2 Check seat belts		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

### 2 VEHICLE EXTERIOR

2.1 Add 16 oz Land Rover Fuel Conditioner (LRN5010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Inspect wiper blades	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3 Lubricate door locks, check straps, all-door hinges, hood latch and safety catch, fuel door hinges		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
2.4 Replace Alarm handset batteries				<input type="checkbox"/>					<input type="checkbox"/>

### 3 UNDER HOOD

3.1 Inspect coolant hoses		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
3.2 Inspect radiator and AC condenser		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
3.3 Check power steering fluid level/ACE fluid level		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
3.4 Inspect serpentine drive belt		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
3.5 Clean and service battery and terminals		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
3.6 Check brake fluid level		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
3.7 Change brake fluid				<input type="checkbox"/>					<input type="checkbox"/>
3.8 ❖ Replace air-cleaner element				<input type="checkbox"/>					<input type="checkbox"/>
3.9 Change engine coolant				<input type="checkbox"/>					<input type="checkbox"/>
3.10❖ Replace spark plugs									<input type="checkbox"/>
3.11 Replace serpentine drive belt							<input type="checkbox"/>		

### 4 UNDER VEHICLE

4.1 Inspect tire pressures, condition and tread depth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.2 Lubricate wheel centers and install road wheels on same axle opposite side unless directional tires are fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.3 Perform body corrosion warranty inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.4 Inspect brake pads, calipers and discs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.5 ❖ Change engine oil and replace filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.6 Inspect exhaust system and heat shields		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4.7 Inspect brake lines		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4.8 Inspect for free play in propeller shaft universal/sliding joints and lubricate sliding joints		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4.9 Inspect steering rods, joints and dust covers		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4.10 Inspect shock absorbers		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4.11 Check trailer hitch attachment bolts for tightness	<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>	
4.12 Inspect suspension links and mountings		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4.13 Inspect wheel speed sensor and height sensor wiring		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4.14 Inspect fuel and hydraulic lines		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4.15 Change transfer gearbox oil				<input type="checkbox"/>					<input type="checkbox"/>
4.16 Check front and rear axle oil level				<input type="checkbox"/>					<input type="checkbox"/>
4.17 Change transmission fluid				<input type="checkbox"/>					<input type="checkbox"/>
4.18 Replace transmission fluid filter (One-time only)				<input type="checkbox"/>					
4.19 Inspect engine and transmission mounts							<input type="checkbox"/>		
4.20 Check steering box for freeplay									
4.21 Change front and rear axle oil	<input type="checkbox"/>								
4.22 Service ACE filter (If equipped)									
4.23 Service SLS filter (If equipped)									<input type="checkbox"/>
4.24 Perform road test and endorse Passport to Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### ❖ REQUIRED EMISSION MAINTENANCE

**SUPPLEMENTARY RESTRAINT SYSTEM (SRS):** The AIR BAGS in the SRS must be replaced EVERY TEN YEARS.  
The SEAT BELT PRETENSIONERS must be replaced EVERY 15 YEARS

### NOTIFICATION OF SERVICE REQUIREMENTS:

- ◆ 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 **Service Recommendations** if your vehicle is used extensively off-road, or under severe conditions.
- ◆ The owner or operator is responsible for **Owner Checks** listed in the Owner's Manual. These are *not* included in the Service Schedule.



# MAINTENANCE SCHEDULE

## 2003-2004 DISCOVERY Series II

MAINTENANCE INTERVAL	TIME (Months)	54	60	66	72	78	84	90	96
	MILES (Thousands)	67.5	75	82.5	90	97.5	105	112.5	120
	KILOMETERS (Thousands)	108	120	132	144	156	168	180	192
<b>1 VEHICLE INTERIOR</b>									
1.1	Check parking brake (Adjust if necessary)		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
1.2	Check seat belts		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
<b>2 VEHICLE EXTERIOR</b>									
2.1	Add 16 oz Land Rover Fuel Conditioner (LRN5010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2	Inspect wiper blades	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3	Lubricate door locks, check straps, rear end-door hinges, hood latch and safety catch, fuel door hinges		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
2.4	Replace Alarm handset batteries				<input type="checkbox"/>				<input type="checkbox"/>
<b>3 UNDER HOOD</b>									
3.1	Inspect coolant hoses		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
3.2	Inspect radiator and AC condenser		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
3.3	Check power steering fluid level/ACE fluid level		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
3.4	Inspect serpentine drive belt		<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>
3.5	Clean and service battery and terminals		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
3.6	Check brake fluid level		<input type="checkbox"/>				<input type="checkbox"/>		
3.7	Change brake fluid				<input type="checkbox"/>				<input type="checkbox"/>
3.8	❖ Replace air-cleaner element				<input type="checkbox"/>				<input type="checkbox"/>
3.9	Change engine coolant				<input type="checkbox"/>				<input type="checkbox"/>
3.10	❖ Replace spark plugs								<input type="checkbox"/>
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<b>4 UNDER VEHICLE</b>									
4.1	Inspect tire pressures, condition and tread depth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.2	Lubricate wheel centers and install road wheels on same axle opposite side unless directional tires are fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.3	Perform body corrosion warranty inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.4	Inspect brake pads, calipers and discs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.5	❖ Change engine oil and replace filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.6	Inspect exhaust system and heat shields		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
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4.11	Check trailer hitch attachment bolts for tightness					<input type="checkbox"/>			<input type="checkbox"/>
4.12	Inspect suspension links and mountings		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
4.13	Inspect wheel speed sensor and height sensor wiring		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
4.14	Inspect fuel and hydraulic lines		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
4.15	Change transfer gearbox oil				<input type="checkbox"/>				<input type="checkbox"/>
4.16	Check front and rear axle oil level								<input type="checkbox"/>
4.17	Change transmission fluid				<input type="checkbox"/>				<input type="checkbox"/>
4.18	Replace transmission fluid filter (One-time only)								
4.19	Inspect engine and transmission mounts				<input type="checkbox"/>				
4.20	Check steering box for freeplay		<input type="checkbox"/>						
4.21	Change front and rear axle oil				<input type="checkbox"/>				
4.22	Service ACE filter (If equipped)		<input type="checkbox"/>						
4.23	Service SLS filter (If equipped)								<input type="checkbox"/>
4.24	Perform road test and endorse Passport to Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**❖ REQUIRED EMISSION MAINTENANCE**

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## 2004 DISCOVERY Series II



**CAUTION:** Do not perform two wheel roller tests.

Loaded I/M testing of permanent four-wheel drive or traction control equipped vehicles must be conducted on a four wheel drive synchronized dynamometer. Otherwise a non-loaded test procedure must be followed.



**NOTE:** Most items do not need to be carried out at every service. All required steps in a specific service are identified in the column headed by the mileage/month by a check box - .

### **IMPORTANT**

#### **VEHICLES FITTED WITH SUPPLEMENTARY RESTRAINT SYSTEMS**

- Air bags must be replaced every TEN YEARS
- Seatbelt pre-tensioners must be replaced every FIFTEEN YEARS

#### **IT IS RECOMMENDED THAT:**

- At 90,000 miles (144,000 kilometers) or every six years, whichever is sooner, all hydraulic brake fluid, seals and hoses should be renewed.
- At 90,000 miles (144,000 kilometers) or every six years all working surfaces of the caliper cylinders should be examined and renewed where necessary.
- If a vehicle is used extensively in arduous/ off road conditions, the road wheel speed sensors, brake pads and calipers should be checked for abrasive wear every 1000 miles (1500 kilometers).
- If a vehicle is equipped with air suspension, and is used extensively in arduous/ off road conditions, the compressor inlet filter will require replacement at more regular intervals.
- The Power Steering/ ACE fluid reservoir should be replaced at 150,000 miles (250,000 kilometers)
- When the vehicle is used in dusty or off road conditions, or is subjected to deep wading, frequent replacement of the air cleaner may be required.

**For full details regarding the operations contained in this maintenance check sheet, please refer to the Workshop Manual.**