



# MAINTENANCE SCHEDULE

## 2003-2005 FREELANDER

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

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

MAINTENANCE INTERVAL	TIME (Months)	3	12	24	36	48	60	72	84
	MILES (Thousands)	3	12	24	36	48	60	72	84
	KILOMETERS (Thousands)	5	20	40	60	80	100	120	140

### VEHICLE EXTERIOR

1. Inspect sunroof drains and lubricate slides		<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. Check wiper/washer operation and 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"/>
3. Check operations of head lamps and exterior lights		<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. Lubricate door hinges, hood latch and safety catch		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Replace Alarm handset batteries			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

### VEHICLE INTERIOR

1. Check operation of Ignition key interlock		<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. Check parking brake		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Check seat belts				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Adjust parking brake		<input type="checkbox"/>							

### UNDER HOOD

1. Replace pollen 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"/>
2. Inspect radiator and AC condenser for obstructions		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Check power steering fluid level		<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. Check brake fluid level		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Inspect PAS lines and connections for leaks		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Clean battery and terminals		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Inspect serpentine drive belt		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. P Replace air-cleaner element			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
9. Inspect coolant hoses and coolant level			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
10. Change engine coolant				<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>
11. Change brake fluid				<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>
12. Replace spark plugs						<input type="checkbox"/>			<input type="checkbox"/>
13. Replace camshaft-drive belt								<input type="checkbox"/>	
14. Replace serpentine accessory drive belt								<input type="checkbox"/>	
15. Replace fuel filter									<input type="checkbox"/>

### UNDER VEHICLE

1. 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"/>
2. 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"/>
3. Remove wheels, inspect tires and check/adjust tire pressures		<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. 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"/>
5. Inspect rear brake linings through inspection slot		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
6. Remove brake drums and inspect linings			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
7. Lubricate wheel centers, install wheels (Rear only swap sides)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Inspect trailer hitch mountings and torque bolts	<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"/>
9. Inspect brake lines		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Inspect fuel system lines		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Inspect exhaust system and heat shields		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Inspect suspension and steering rack for wear or leaks		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Inspect wheel speed sensor wiring		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Check intermediate reduction drive oil and Transmission fluid		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Check rear axle oil level		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Change transmission fluid							<input type="checkbox"/>		<input type="checkbox"/>
17. Record performance of Service in Passport to Service booklet	<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"/>

### P REQUIRED EMISSION MAINTENANCE

**SUPPLEMENTARY RESTRAINT SYSTEM (SRS):** The AIR BAGS in the SRS must be replaced EVERY TEN YEARS  
The seatbelt pre-tensioners must be replaced EVERY FIFTEEN YEARS

### NOTIFICATION OF SERVICE REQUIREMENTS:

- ◆ Your next service is due in twelve (12) months or 12,000 miles (20,000 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

## 2003-2005 FREELANDER

MAINTENANCE INTERVAL	TIME (Months)	96	108	120	132	144	156	168	180
	MILES (Thousands)	96	108	120	132	144	156	168	180
	KILOMETERS (Thousands)	160	180	200	220	240	260	280	300

### VEHICLE EXTERIOR

1. Inspect sunroof drains and lubricate slides	<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. Check wiper/washer operation and 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"/>
3. Check operations of head lamps and exterior lights	<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. Lubricate door hinges, hood latch and safety catch	<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"/>
5. Replace Alarm handset batteries	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

### VEHICLE INTERIOR

1. Check operation of Ignition key interlock	<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. Check parking brake	<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"/>
3. Check seat belts	<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. Adjust parking brake									

### UNDER HOOD

1. Replace pollen 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"/>
2. Inspect radiator and AC condenser for obstructions	<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"/>
3. Check power steering fluid level	<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. Check brake fluid level	<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"/>
5. Inspect PAS lines and connections for leaks	<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"/>
6. Clean battery and terminals	<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"/>
7. Inspect serpentine drive belt	<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"/>
8. Replace air-cleaner element	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
9. Inspect coolant hoses and coolant level	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
10. Change engine coolant		<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>
11. Change brake fluid		<input type="checkbox"/>			<input type="checkbox"/>				<input type="checkbox"/>
12. P Replace spark plugs			<input type="checkbox"/>						<input type="checkbox"/>
13. Replace camshaft-drive belt					<input type="checkbox"/>				
14. Replace serpentine accessory drive belt	<input type="checkbox"/>								
15. Replace fuel filter			<input type="checkbox"/>						

### UNDER VEHICLE

1. 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"/>
2. Perform body corrosion warranty inspection									
3. Remove wheels, inspect tires and check/adjust tire pressures	<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. Inspect brake pads, callipers 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"/>
5. Inspect rear brake linings through inspection slot		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
6. Remove brake drums and inspect linings	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
7. Lubricate wheel centers, install wheels (Rear only swap sides)	<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"/>
8. Inspect trailer hitch mountings and torque bolts	<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"/>
9. Inspect brake lines	<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"/>
10. Inspect fuel system lines	<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"/>
11. Inspect exhaust system and heat shields	<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"/>
12. Inspect suspension and steering rack for wear or leaks	<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"/>
13. Inspect wheel speed sensor wiring	<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"/>
14. Check intermediate reduction drive oil and Transmission fluid	<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"/>
15. Check rear axle oil level	<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"/>
16. Change transmission fluid			<input type="checkbox"/>						<input type="checkbox"/>
17. Record performance of Service in Passport to Service booklet	<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"/>

### P REQUIRED EMISSION MAINTENANCE

**SUPPLEMENTARY RESTRAINT SYSTEM (SRS):** The AIR BAGS in the SRS must be replaced EVERY TEN YEARS  
The seatbelt pre-tensioners must be replaced EVERY FIFTEEN YEARS

### NOTIFICATION OF SERVICE REQUIREMENTS:

- ◆ Your next service is due in twelve (12) months or 12,000 miles (20,000 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 Freelander



**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 (where fitted) 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).
- The Power Steering 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.**