

Service precautions

Vehicle maintenance is an important yet frequently neglected item. Proper maintenance will aid in retaining the level of performance that has been engineered into your Mitsubishi vehicle and it will guard against major repair expenses resulting from neglect. Good maintenance is necessary to protect your investment and ensure proper performance.

Your Mitsubishi Motors Dealership is in the best position to provide proper maintenance service through Mitsubishi's exclusive "Diamond Care Service".

- Factory Trained Technicians
- Advanced Diagnostic Equipment
- Quality Workmanship
- Genuine Mitsubishi Parts
- Genuine Mitsubishi Accessories
- Competitive Prices
- Fast Service
- Commitment to Customer Satisfaction

Emission control system maintenance

The "scheduled" maintenance services, must be done at the times or mileages specified to assure the continued proper functioning of the emission control system. These, and all other maintenance services included in this manual, should be done to provide the best vehicle performance and reliability.

Inspection and service also should be done any time a malfunction is suspected.

To ensure proper emission control performance, you should continue scheduled maintenance beyond the 10 year period shown, by following the same schedule pattern as for the first 10 years.

Service station checks

The following items should be inspected by either you or a service station attendant each time fuel is added:

- Engine oil level. Add if needed. Check Owner's Manual index and look under "Engine Oil" for detailed information.
- Engine coolant level. Add coolant that is properly mixed to reservoir tank if needed. Replace coolant if dirty or rusty in color. Check Owner's Manual index and look under "Coolant" for detailed information.
- Windshield washer fluid level. Add fluid to washer tank if necessary.
- Tire inspection. Inspect for unusual tire wear and proper inflation. Check Owner's Manual index and look under "Tire" for detailed information.

Selecting the proper maintenance schedule

There are two maintenance schedules that show proper service for your vehicle.

Schedule 1

Use Schedule 1 if you primarily operate your vehicle under any of these conditions;

- Driving on dusty, rough, muddy or salt-spread roads
- Towing or police, taxi or commercial operation
- Extensive idling and /or low speed operation
- Repeated short-trip operation at freezing temperatures (engine not thoroughly warmed up)
- Extended use of brakes while driving
- Driving in sandy areas
- More than 50% operation in heavy city traffic during hot weather above 90°F (32°C)

Schedule 2

Use Schedule 2 only if you primarily operate your vehicle under conditions other than those listed in Schedule 1.

Schedule 1

Schedule 1

MAINTENANCE ITEM	MAINTENANCE INTERVAL (Mileage or Time- whichever occurs first)																				
	miles x 1,000	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	97.5	105	112.5	120	127.5	135	142.5	150
	km x 1,000	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
	months	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
EMISSION CONTROL SYSTEM MAINTENANCE																					
Check fuel system for leaks (tank, pipe line and connection, and fuel tank filler tube cap)									X								X				
Check fuel hoses condition					X ¹				X				X				X				X
Replace air cleaner filter		X ¹			X		X		X		X		X		X		X		X		X
Check evaporative emission control system for leaks and clogging (except evaporative emission canister)									X								X				
Replace spark plugs, iridium-tipped type															X						
Inspect and adjust valve clearance ^{*2}	3A9 engine, 4B1 engine and 4B4 engine ^{*3}								X								X				
	4J1 engine and 6B3 engine ^{*3}					X			X				X				X				
Replace timing belt (except vehicles with timing chain)	Every 105,000 miles (168,000 km)																				
Check drive belts condition (for the generator, water pump, power steering pump)					X				X				X				X				X
Check and service exhaust system (connection portion of muffler, muffler pipes and converter heat shields)					X ¹				X				X				X				X
GENERAL MAINTENANCE																					
Change engine oil	Every 3,750 miles (6,000 km) or every 3 months																				
Replace engine oil filter	Every 3,750 miles (6,000 km) or every 3 months																				
Change manual transaxle/transmission oil					X				X				X				X				X
Check automatic transaxle/transmission fluid level and condition		X					X				X				X				X		
Change automatic transaxle/transmission fluid					X				X				X				X				X
Change transfer oil					X				X				X				X				X
Inspect coolant hoses condition (radiator hose, heater hose)					X				X				X				X				X

*Continued on next page

MAINTENANCE ITEM	MAINTENANCE INTERVAL (Mileage or Time- whichever occurs first)																				
	miles x 1,000	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	97.5	105	112.5	120	127.5	135	142.5	150
	km x 1,000	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
	months	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
Change engine coolant	First change at 120,000 miles (192,000 km) or at 96 months, thereafter every 90,000 miles (144,000 km) or 72 months																				
Inspect disc brake pads and rotors for wear	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Inspect rear drum brake linings and rear wheel cylinders for wear and leaks of all wheels		X		X		X		X		X		X		X		X		X		X	
Check brake hoses for deterioration or leaks		X		X		X		X		X		X		X		X		X		X	
Change brake fluid (except Outlander Sport)						X						X							X		
Inspect ball joint and steering linkage seals for grease leaks and damage				X				X				X				X					X
Inspect driveshaft boots for grease leaks and damage		X		X		X		X		X		X		X		X		X		X	
Inspect suspension system for looseness and damage	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check rear axle oil level				X				X				X				X					X
Inspect air purifier filter for clogging	Every 3,750 miles (6,000 km) or every 3 month																				
Replace air purifier filter	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check tire repair sealant expiration date (vehicles with tire repair kit)	Every 12 months																				
Rotate tires	Every 7,500 miles (12,000 km)																				

*1: This maintenance is recommended but is not required to maintain the emissions warranty.

*2: Check the valve clearance in case abnormal noise from valves is heard.

*3: Refer to "Specifications" section of your owner's manual for your applicable engine model.

Schedule 2

Schedule 2

MAINTENANCE ITEM	MAINTENANCE INTERVAL (Mileage or Time- whichever occurs first)																				
	miles x 1,000	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	97.5	105	112.5	120	127.5	135	142.5	150
	km x 1,000	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
months	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	
EMISSION CONTROL SYSTEM MAINTENANCE																					
Check fuel system for leaks (tank, pipe line and connection, and fuel tank filler tube cap)									X								X				
Check fuel hoses condition					X ¹				X				X				X				X
Replace air cleaner filter					X				X				X				X				X
Check evaporative emission control system for leaks and clogging (except evaporative emission canister)									X								X				
Replace spark plugs, iridium-tipped type															X						
Inspect and adjust valve clearance ^{*2}	3A9 engine, 4B1 engine and 4B4 engine ^{*3}								X								X				
	4J1 engine and 6B3 engine ^{*3}					X			X				X				X				X
Replace timing belt (except vehicles with timing chain)	Every 105,000 miles (168,000 km)																				
Check drive belts condition (for the generator, water pump, power steering pump)					X				X				X				X				X
Check and service exhaust system (connection portion of muffler, muffler pipes and converter heat shields)					X ¹				X				X				X				X
GENERAL MAINTENANCE																					
Change engine oil	Every 7,500 miles (12,000 km) or every 6 months																				
Replace engine oil filter	Every 7,500 miles (12,000 km) or every 6 months																				
Check manual transaxle/transmission oil level and condition					X				X				X				X				X
Check transfer oil level and condition					X								X								X
Change transfer oil									X								X				
Inspect coolant hoses condition (radiator hose, heater hose)					X				X				X				X				X
Change engine coolant	First change at 120,000 miles (192,000 km) or at 96 months, thereafter every 90,000 miles (144,000 km) or 72 months																				

*Continued on next page

MAINTENANCE ITEM	MAINTENANCE INTERVAL (Mileage or Time- whichever occurs first)																					
	miles x 1,000	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	97.5	105	112.5	120	127.5	135	142.5	150	
	km x 1,000	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	
	months	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	
Inspect disc brake pads and rotors for wear		X		X		X		X		X		X		X		X		X		X		X
Inspect rear drum brake linings and rear wheel cylinders for wear and leaks of all wheels				X				X				X				X						X
Check brake hoses for deterioration or leaks		X		X		X		X		X		X		X		X		X		X		X
Change brake fluid (except Outlander Sport)						X						X							X			
Inspect ball joint and steering linkage seals for grease leaks and damage				X				X				X				X						X
Inspect driveshaft boots for grease leaks and damage		X		X		X		X		X		X		X		X		X		X		X
Inspect suspension system for looseness and damage				X				X				X				X						X
Check rear axle oil level				X				X				X				X						X
Replace air purifier filter		X		X		X		X		X		X		X		X		X		X		X
Check tire repair sealant expiration date (vehicles with tire repair kit)		Every 12 months																				
Rotate tires		Every 7,500 miles (12,000 km)																				

*1: This maintenance is recommended but is not required to maintain the emissions warranty.

*2: Check the valve clearance in case abnormal noise from valves is heard.

*3: Refer to "Specifications" section of your owner's manual for your applicable engine model.

Maintenance Record

Maintenance Record

3,750 Miles (6,000 km) or 3 months MILEAGE/ MONTHS: _____ DEALERSHIP NAME/CODE: _____ DATE: _____ REPAIR ORDER #: _____	7,500 Miles (12,000 km) or 6 months MILEAGE/ MONTHS: _____ DEALERSHIP NAME/CODE: _____ DATE: _____ REPAIR ORDER #: _____	11,250 Miles (18,000 km) or 9 months MILEAGE/ MONTHS: _____ DEALERSHIP NAME/CODE: _____ DATE: _____ REPAIR ORDER #: _____
15,000 Miles (24,000 km) or 12 months MILEAGE/ MONTHS: _____ DEALERSHIP NAME/CODE: _____ DATE: _____ REPAIR ORDER #: _____	18,750 Miles (30,000 km) or 15 months MILEAGE/ MONTHS: _____ DEALERSHIP NAME/CODE: _____ DATE: _____ REPAIR ORDER #: _____	22,500 Miles (36,000 km) or 18 months MILEAGE/ MONTHS: _____ DEALERSHIP NAME/CODE: _____ DATE: _____ REPAIR ORDER #: _____
26,250 Miles (42,000 km) or 21 months MILEAGE/ MONTHS: _____ DEALERSHIP NAME/CODE: _____ DATE: _____ REPAIR ORDER #: _____	30,000 Miles (48,000 km) or 24 months MILEAGE/ MONTHS: _____ DEALERSHIP NAME/CODE: _____ DATE: _____ REPAIR ORDER #: _____	33,750 Miles (54,000 km) or 27 months MILEAGE/ MONTHS: _____ DEALERSHIP NAME/CODE: _____ DATE: _____ REPAIR ORDER #: _____

Maintenance Record

<p>37,500 Miles (60,000 km) or 30 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>41,250 Miles (66,000 km) or 33 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>45,000 Miles (72,000 km) or 36 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>
<p>48,750 Miles (78,000 km) or 39 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>52,500 Miles (84,000 km) or 42 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>56,250 Miles (90,000 km) or 45 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>
<p>60,000 Miles (96,000 km) or 48 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>63,750 Miles (102,000 km) or 51 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>67,500 Miles (108,000 km) or 54 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>

Maintenance Record

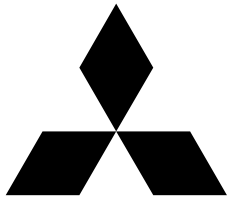
<p>71,250 Miles (114,000 km) or 57 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>75,000 Miles (120,000 km) or 60 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>78,750 Miles (126,000 km) or 63 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>
<p>82,500 Miles (132,000 km) or 66 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>86,250 Miles (138,000 km) or 69 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>90,000 Miles (144,000 km) or 72 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>
<p>93,750 Miles (150,000 km) or 75 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>97,500 Miles (156,000 km) or 78 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>101,250 Miles (162,000 km) or 81 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>

Maintenance Record

<p>105,000 Miles (168,000 km) or 84 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>108,750 Miles (174,000 km) or 87 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>112,500 Miles (180,000 km) or 90 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>
<p>116,250 Miles (186,000 km) or 93 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>120,000 Miles (192,000 km) or 96 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>123,750 Miles (198,000 km) or 99 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>
<p>127,500 Miles (204,000 km) or 102 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>131,250 Miles (210,000 km) or 105 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>135,000 Miles (216,000 km) or 108 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>

Maintenance Record

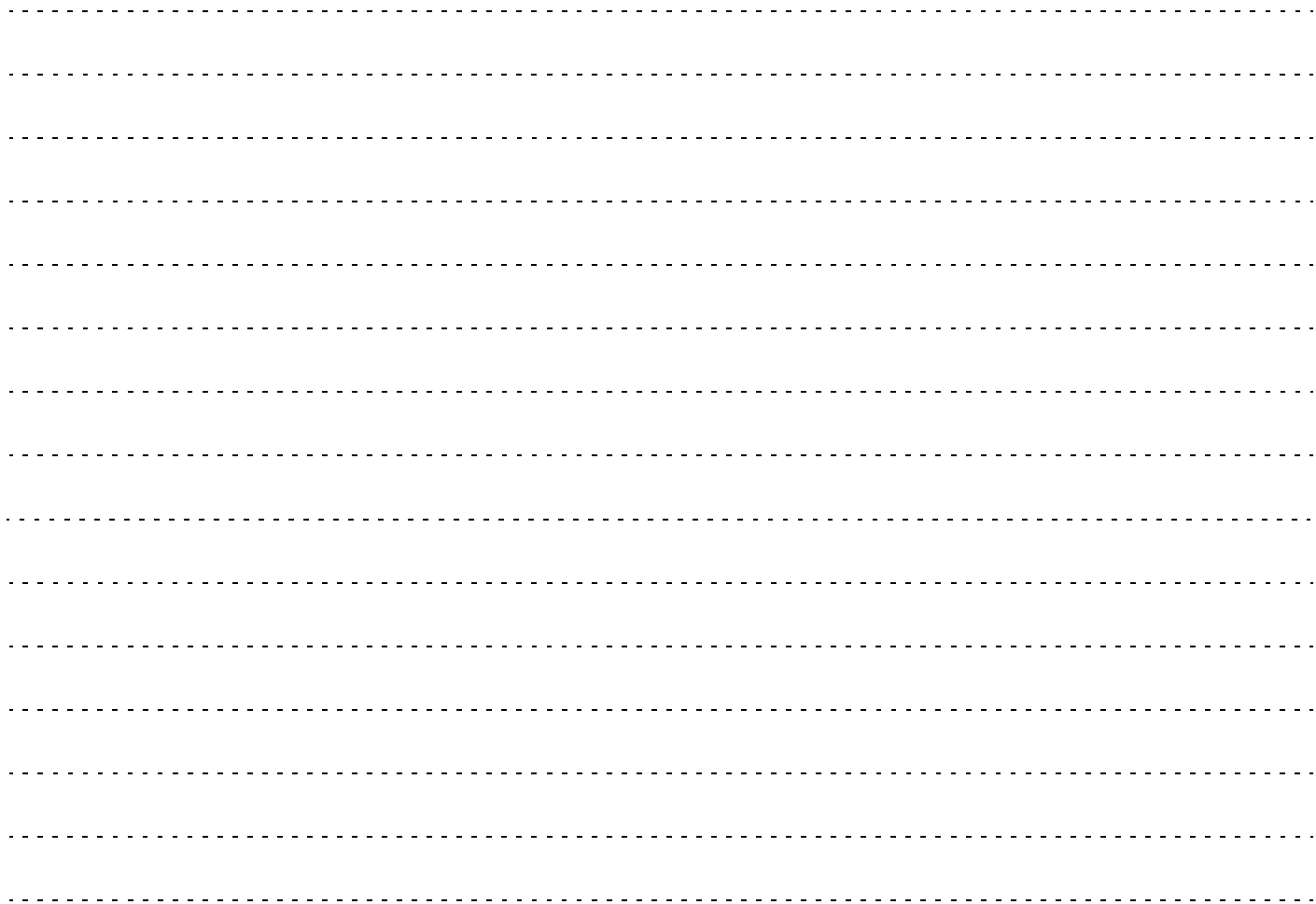
<p>138,750 Miles (222,000 km) or 111 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>142,500 Miles (228,000 km) or 114 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>	<p>146,250 Miles (234,000 km) or 117 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>
<p>150,000 Miles (240,000 km) or 120 months</p> <p>MILEAGE/ MONTHS: _____</p> <p>DEALERSHIP NAME/CODE: _____</p> <p>DATE: _____</p> <p>REPAIR ORDER #: _____</p>		



**MITSUBISHI
MOTORS**

**DIAMOND CARE
PROTECTION PLAN**

Have you purchased the Mitsubishi Diamond Care Protection Plan?
The Plan supplements your new vehicle warranties. See your
authorized Mitsubishi dealer for details.







Part Number: 9290H911

