



# Periodic Maintenance Service Guide for MIRAGE

The table below indicates the type of service classification that will be done on your vehicle at certain kilometer readings.

**Legend:** I = Inspect and check  
R = Replace  
L = Lubricate

MITSUBISHI MOTORS Drive your Ambition	PERIODIC MAINTENANCE SERVICE (PMS) CHECKSHEET		Maintenance Interval											
			Perform at kilometers (miles) intervals or months interval, whichever comes first											
			Kms. (x1000)	Months	Kms. (x1000)	Months	Kms. (x1000)	Months	Kms. (x1000)	Months	Kms. (x1000)	Months	Kms. (x1000)	Months
			1	1 mo.	5	4 mos.	10	8 mos.	15	12 mos.	30	24 mos.	45	36 mos.
					25	20 mos.	20	16 mos.	75	60 mos.	60	48 mos.	90	72 mos.
					35	28 mos.	40	32 mos.	105	84 mos.	120	96 mos.	135	108 mos.
					55	44 mos.	50	40 mos.	165	168 mos.	150	120 mos.	180	144 mos.
					65	52 mos.	70	56 mos.						
					85	68 mos.	80	64 mos.						
					95	76 mos.	100	80 mos.						
					115	92 mos.	110	88 mos.						
					125	100 mos.	130	104 mos.						
					145	116 mos.	140	112 mos.						
					155	124 mos.	160	128 mos.						
					175	140 mos.	170	136 mos.						
<b>Operations inside the vehicle</b>			<b>Maintenance Interval</b>											
Inspect all lights operation (headlamps, reverse, turn signal, hazard, brake lamps and interior)		All intervals	I	I	I	I	I	I	I	I	I	I	I	I
Inspect horn, side mirror function and AC switches		All intervals	I	I	I	I	I	I	I	I	I	I	I	I
Inspect AC cooling and performance		All intervals	I	I	I	I	I	I	I	I	I	I	I	I
Inspect brake pedal and clutch pedal for freeplay including parking brake lever stroke		All intervals	I	I	I	I	I	I	I	I	I	I	I	I
Inspect windshield washer spray, wiper operation and wiper blade condition		All intervals	I	I	I	I	I	I	I	I	I	I	I	I
Inspect Engine idling speed		All intervals	I	I	I	I	I	I	I	I	I	I	I	I
AC cabin filter: *If equipped, check and clean AC cabin filter *If not equipped, recommend conventional evaporator cleaning		Every 5,000 kms or every 4 mos.		I	I	I	I	I	I	I	I	I	I	I
Replace AC cabin filter (Start from 20,000 km)		Every 15,000 kms or every 12 mos.						R		R		R		R
For Gasoline, replace fuel filter		Every 45,000 Kms or every 36 mos.												R
Reset PMS reminder indicator in instrument panel		All intervals	R		R		R		R		R		R	
<b>Operations inside engine compartment</b>			<b>Maintenance Interval</b>											
Check battery fluid level and health using Midtronics (Perform out-of-vehicle inspection)		Every 5,000 kms or every 4 mos.		I	I	I	I	I	I	I	I	I	I	I
Inspect all fluid levels (Brake/clutch, Steering, Engine oil & Coolant)		All intervals	I	I	I	I	I	I	I	I	I	I	I	I
Inspect drive belt condition (visual and touch inspection)		Every 5,000 kms or every 4 mos.		I	I	I	I	I	I	I	I	I	I	I
Inspect vacuum pump, intake air hose, turbocharger and radiator hose / clamps condition and connection (visual and touch inspection; *replace if needed)		Every 5,000 kms or every 4 mos.		I	I	I	I	I	I	I	I	I	I	I
Inspect condition of valve clearance (sound check); except for vehicles with auto-lash adjusters. (If need to open, change gasket rocker cover)		Every 15,000 kms or every 12 mos.												
Perform emission test and DC motor sound check (EGR cleaning for additional job based from result of inspection)		Every 15,000 kms or every 12 mos.												
Inspect operation of Positive Crankcase Ventilation and EGR system		Every 30,000 kms or every 24 mos.												
Inspect operation of blow-by gas reduction device and catalytic converter		Every 30,000 kms or every 24 mos.												
Inspect brake master cylinder and brake hose (Overhaul if any damage is found)		Every 30,000 kms or every 24 mos.												
Change coolant for 3A9, 4A9, 4B11, and 4N1 engines. *For others/cast iron type engines, change every 30,000 km or every 24 mos.		Every 45,000 kms or every 36 mos.												R
Inspect air cleaner element (engine air filter) for clogging and damage (Starting from 20,000 km)		Every 15,000 kms or every 12 mos.												
Replace timing belt including timing belt B and water pump assy (except for models with timing chain)		Every 70,000 Km or every 56 mos.						R						
Replace spark plugs *Standard type: Every 15,000 kms or every 12 mos. *Iridium-tipped: Every 100,000 kms or every 80 mos.		Check based on the type												
For Diesel, replace fuel filter		Every 15,000 Kms or every 12 mos.							R		R		R	
Replace radiator cap		All intervals	R		R		R		R		R		R	
<b>Operations under the vehicle</b>			<b>Maintenance Interval</b>											
Inspect driveshaft boots condition		Every 5,000 kms or every 4 mos.			I	I	I	I	I	I	I	I	I	I
Inspect exhaust pipe connections for gas leakage and pipe installation		Every 5,000 kms or every 4 mos.			I	I	I	I	I	I	I	I	I	I
Inspect engine, transmission, transfer, front and rear differential, and axle housing for oil leaks (in case of leakage, inspect oil level)		Every 5,000 kms or every 4 mos.			I	I	I	I	I	I	I	I	I	I
Inspect steering linkage for damage and loose connections (including seals and boots)		Every 15,000 kms or every 12 mos.												
Inspect suspension system, ball joints and dust covers for damage, loosens and play (lubricate grease fittings if applicable)		Every 15,000 kms or every 12 mos.												
Inspect and lubricate propeller shaft with grease fitting (universal joints and sliding sleeve)		Every 15,000 kms or every 12 mos.												
Change gear oil in M/T, transfer, front and rear differential		Every 30,000 kms or every 24 mos.										R		R
<b>Operations outside the vehicle</b>			<b>Maintenance Interval</b>											
Inspect tire condition (pressure, presence of foreign objects, wear and depth).		Every 5,000 Kms or every 4 mos.			I	I	I	I	I	I	I	I	I	I
Inspect front and rear wheel bearings for play *Repack bearings (if applicable)		Every 30,000 Kms or every 24 mos.												
Inspect brake pads and discs for wear *Replace if any damage is found		Every 15,000 Kms or every 12 mos.												
Inspect brake shoe linings and drums (drum-in-disc) for wear *Replace if any damage is found		Every 30,000 Kms or every 24 mos.												
Adjust clearance of brake shoe linings (for vehicles with electric parking brake/equipped with rear drum brake)		Every 15,000 Kms or every 12 mos.												
Rotate tires. Calibrate TPMS if equipped (follow rotation pattern).		Every 15,000 Kms or every 12 mos.												
Inspect wheel alignment (visual inspection thru tire thread wear). Starting from 10,000 km (align if necessary)		Every 15,000 Kms or every 12 mos.												
Overhaul brake caliper kit (for disc brakes) and overhaul rear brake caliper/wheel cylinder (Starting from 35,000 Km).		Every 30,000 Kms or every 24 mos.												
<b>Operations after engine is warmed up</b>			<b>Maintenance Interval</b>											
Change AT and CVT fluids for V8AW, V5AW, R8AW, R5AW, F4AW, and CVT trans *Every 30,000 kms or 24 mos. for other types		Every 60,000 kms or every 48 mos.											R	R
Replace engine oil *Fully synthetic		Every 10,000 kms or every 8 mos.						R			R		R	
Replace engine oil *Mineral oil		Every 5,000 kms or every 4 mos.			R		R		R		R		R	
Replace engine oil filter (Same w/ engine oil change interval)		All intervals	R		R		R		R		R		R	
<b>Others</b>			<b>Maintenance Interval</b>											
Perform SIQL (Small Injection Quantity Learning) for common rail engine		Every 15,000 kms or every 12 mos.												
Check body condition for damage (Annual Anti-rust inspection)		Every 20,000 kms or every 12 mos.												
Road Test (upon request of customer only)		Every 20,000 kms or every 12 mos.												

\*Subject to change without prior notice