

PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 18 MY LA MIRAGE HATCH

For items which indicate both distance and time (in months), the inspection should be made at whichever (distance or time) comes first.

Maintenance operation code

I : Inspection **L** : Lubrication **R** : Replace or change **●** : Applicable **None** : Not applicable

Items	Service Intervals (Odometer reading or months, whichever occurs first)		12	24	36	48	60	72	84	96	108	120	132	144	156	168	
	Months	Odometer Reading × 1000 km	15	30	45	60	75	90	105	120	135	150	165	180	195	210	
OPERATIONS INSIDE THE ENGINE COMPARTMENT																	
Check drive belt for cracks, fraying, wear, and adjust its tension			I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Replace spark plugs (Platinum-tipped or Iridium-tipped type)			Petrol-engine R : Every 90,000km														
Check valve clearance *1 (If valve noise increases, check valve clearance)[Except actual inspection timing].			Petrol-engine I : Every 90,000km														
Check radiator hoses for damage and proper connection				I		I		I		I		I		I		I	
Check engine coolant level in reservoir			I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Replace engine coolant			Petrol engine R : First 165,000km or 8 years, thereafter every 105,000km														
Check air cleaner element for clogging and damage			Normal usage I : Every 7,500km or every 6 months														
Replace air cleaner element			Normal usage R : More frequently														
Check fluid level in brake reservoir and clutch reservoir			I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Replace brake fluid				R		R		R		R		R		R		R	
Check battery condition			I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Replace fuel filter			Petrol-engine R : Every 150,000km or every 10years														
OPERATIONS UNDER THE VEHICLE																	
Check suspension system for damage and looseness			I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Check suspension arm ball joints for play, and dust covers for damage			I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Check driveshaft boots for damage			Normal usage I : Every 7,500km														
Check steering linkage for damage and loose connections (including seals and boots)			Severe usage I : Every 7,500km														
Check manual transmission for oil leakage (In case of leakage, check the oil level)			I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Replace gear oil in manual transmission			Normal usage R : Every 195,000km														
			Severe usage R : Every 90,000km														
Check exhaust pipe connections for gas leakage, and check pipe installation				I		I		I		I		I		I		I	

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	Months		12	24	36	48	60	72	84	96	108	120	132	144	156	168		
	Odometer Reading	× 1000 km	15	30	45	60	75	90	105	120	135	150	165	180	195	210		

OPERATIONS INSIDE THE VEHICLE																
Check brake pedal and clutch pedal for free play			I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check parking brake lever stroke and play			I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace air purifier filter			R	R	R	R	R	R	R	R	R	R	R	R	R	R
OPERATIONS OUTSIDE THE VEHICLE																
Check wheel alignment (Visual inspection for tyre wear)				I		I		I		I		I		I		I
Check front and rear wheel bearings for play						I					I				I	
Check brake hoses and pipes for leakage			I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check brake pads and discs for wear			Normal usage	I	I	I	I	I	I	I	I	I	I	I	I	I
			Severe usage	I : Every 7,500km or every 6 months												
Check brake shoe linings and drums for wear.			Normal usage	I		I		I		I		I		I		I
			Severe usage	I	I	I	I	I	I	I	I	I	I	I	I	I
Check fuel hoses and pipes for leakage or deterioration				I		I		I		I		I		I		I
OPERATIONS AFTER ENGINE IS WARMED UP																
Check fluid level in automatic transmission and CVT			Petrol-engine	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace automatic transmission fluid and CVT fluid			Petrol-engine	Normal usage	R : Every 90,000km											
				Severe usage	R : Every 45,000km											
Replace engine oil			Petrol-engine	Normal usage	R : Every 15,000km or every 12 months											
				Severe usage	R : Every 7,500km											
Replace engine oil filter			Petrol-engine	Normal usage	R : Every 15,000km or every 12 months											
				Severe usage	R : Every 7,500km											
Check engine idling speed			Petrol-engine	I	I	I	I	I	I	I	I	I	I	I	I	I
Check CO concentration (petrol-powered vehicles)				I	I	I	I	I	I	I	I	I	I	I	I	I
Check exhaust gas recirculation (EGR) system				I	I	I	I	I	I	I	I	I	I	I	I	I
OTHERS																
Check body condition for damage				I : Every year												
Check the common rail engine (small injection quantity learning)			Diesel-engine	I	I	I	I	I	I	I	I	I	I	I	I	I
Road test				I	I	I	I	I	I	I	I	I	I	I	I	I

NOTE:

*1 : If found any noise from the valve any time, please check the valve clearance.

"Severe usage" specifications apply to only vehicles used under severe operating conditions. Severe operating conditions include the following cases :

- (1) Driving in a dusty area or in an area in which the vehicle is likely to be exposed to salty air or brine.
- (2) Driving on rough roads, on submerged roads, or hilly areas.
- (3) Driving in cold zones.
- (4) Engine idling for a long time or short-distance travel during cold weather.
- (5) Frequent, sudden application of brakes.
- (6) Towing of a trailer.
- (7) Use as a taxi or as a rent-a-car.
- (8) More than 50% of operation time in heavy city traffic in hot temperatures of 32°C or higher.
- (9) More than 50% of operation time at speeds of 120km/h or higher in hot temperatures of 30°C or higher.
- (10) Operation under excessive load.