

PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 17 MY LA MIRAGE

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

		Service Intervals (Odometer reading or months, whichever occurs first)																			
Months		12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
Odometer Reading	× 1000 km	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
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	I	I	I	I	I	I
Replace spark plugs	Platinum-tipped type or iridium-tipped type.	R : Every 90,000km																			
Check valve clearance *1		I : Every 90,000km *: (If valve noise increases, check valve clearance. [except Actual inspection timing])																			
Check radiator hoses for damage and proper connection			I		I		I		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	I	I	I	I	I	I
Replace engine coolant		R : First 120,000km or 8 years, thereafter every 75,000km or 5 years																			
Check air cleaner element for clogging and damage	Normal usage	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	Severe usage	I : Every 7,500km or every 6 months																			
Replace air cleaner element	Normal usage			R			R			R			R			R			R		
	Severe 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	I	I	I	I	I	I
Replace brake fluid			R		R		R		R		R		R		R		R		R		R
Check battery condition		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace fuel filter		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	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	I	I	I	I	I	I
Check driveshaft boots for damage	Normal usage	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	Severe usage	I : Every 7,500km																			
Check steering linkage for damage and loose connections (including seals and boots)		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check manual transmission for oil leakage (In case of leakage, check oil level)		I	I	I	I	I	I	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		I		I		I
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	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	I	I	I	I	I	I
Replace air purifier filter		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R

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		Service Intervals (Odometer reading or months, whichever occurs first)																			
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Odometer Reading	× 1000 km	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
OPERATIONS OUTSIDE THE VEHICLE																					
Check wheel alignment (Visual inspection for tyre wear)		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check front and rear wheel bearings for play					I				I				I				I				I
Check brake hoses and pipes for leakage		I	I	I	I	I	I	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	I	I	I	I	I	I
		Severe usage	I : Every 7,500km or every 6 months																		
Check brake shoe linings and drums (drum in disc) for wear		Normal usage		I		I		I		I		I		I		I		I		I	
		Severe usage	I	I	I	I	I	I	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		I		I		I
OPERATIONS AFTER ENGINE IS WARMED UP																					
Check fluid level in automatic transmission and CVT		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Change automatic transmission fluid and CVT fluid		Normal usage	R : Every 90,000km																		
		Severe usage	R : Every 45,000km																		
Change engine oil		Normal usage	R : Every 15,000km or every 12 months																		
		Severe usage	R : Every 7,500km																		
Replace engine oil filter		Normal usage	R : Every 15,000km or every 12 months																		
		Severe usage	R : Every 7,500km																		
Check engine idling speed		I	I	I	I	I	I	I	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	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	I	I	I	I	I	I	I
OTHERS																					
Check body condition for damage		I : Every year																			
Road test		I	I	I	I	I	I	I	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.