

PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 19MY YA ECLIPSE CROSS

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)													
	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 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
Check intake air hose and turbocharger oil hose for damage (vehicles with turbocharger)					I			I			I			I		
Replace spark plugs	Platinum-tipped type or iridium-tipped type		R : Every 90,000km													
Check valve clearance *1	Petrol engine		I : Every 90,000km													
Check radiator hoses for damage and proper connection				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 195,000km or 10 years, thereafter every 120,000km or 6 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
	Severe usage		I : Every 7,500km or every 6 months													
Replace air cleaner element	Normal usage				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
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-powered vehicles		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	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
Check transfer 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 transfer	FF-BASE 4WD		R : Every 75,000km													
			R : Every 45,000km													
Check front and rear differential 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 front and rear differential	Conventional differential or VCU type LSD		R : Every 90,000km													
			R : Every 45,000km													
Check exhaust pipe connections for gas leakage, and check pipe installation					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	
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	Normal usage	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
	Severe usage	R : More frequently														
OPERATIONS OUTSIDE THE VEHICLE																
Check wheel alignment (Visual inspection)			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	
Check brake pads and discs for wear	Normal usage	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 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 CVT transmission		I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Replace CVT transmission fluid	Normal usage	R : Every 90,000km														
	Severe usage	R : Every 45,000km														
Replace engine oil (Refer owners manual for oil type)	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		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	

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.