

# PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 20MY 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	Odometer Reading	12	24	36	48	60	72	84	96	108	120	132	144	156	168			
		× 1000 km	15	30	45	60	75	90	105	120	135	150	165	180	195	210			
<b>OPERATIONS INSIDE THE ENGINE COMPARTMENT</b>																			
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		
Check intake air hose and turbocharger oil hose for damage (vehicles with turbocharger)					I			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		I		I		I	
Check engine coolant level in reservoir			I	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	I		
Replace brake fluid				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		
Replace fuel filter		Petrol-powered vehicles	R : Every 150,000km or every 10years																
<b>OPERATIONS UNDER THE VEHICLE</b>																			
Check suspension system for damage and looseness			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		
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	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	I		
Replace gear oil in transfer		FF-BASE 4WD	Normal usage	R : Every 75,000km															
			Severe usage	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	I		
Replace gear oil in front and rear differential		Conventional differential or VCU type LSD	Normal usage	R : Every 90,000km															
				R : Every 45,000km															
Check exhaust pipe connections for gas leakage, and check pipe installation					I			I			I			I			I		

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

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		Odometer Reading	12	24	36	48	60	72	84	96	108	120	132	144	156	168	
		× 1000 km	15	30	45	60	75	90	105	120	135	150	165	180	195	210	
<b>OPERATIONS INSIDE THE VEHICLE</b>																	
Check brake pedal and clutch pedal for free play			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
Replace air purifier filter	Normal usage	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
	Severe usage	R : More frequently															
<b>OPERATIONS OUTSIDE THE VEHICLE</b>																	
Check wheel alignment (Visual inspection)			I		I		I		I		I		I		I		I
Check front and rear wheel bearings for play					I				I				I				I
Check brake hoses and pipes for leakage			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
	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		I
<b>OPERATIONS AFTER ENGINE IS WARMED UP</b>																	
Check fluid level in CVT transmission			I	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														
<b>OTHERS</b>																	
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

**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.