

PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 18MY 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	Months		Service Intervals (Odometer reading or months, whichever occurs first)																								
	Odometer Reading	× 1000 km	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240					
Service Reminder																											
Normal condition interval schedule																											
Severe condition interval schedule																											
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	I	I	I	I	
Check intake air hose and turbocharger oil hose for damage (vehicles with turbocharger) *Except check intake air hose					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		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	I	I	I	I	
Change 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	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			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	I	I	I	I	
Change brake fluid				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	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	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	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	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	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	I	I	I	I	I	I	I	I	I	
Change gear oil in transfer			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	I	I	I	I	I	I	I	I	I	
Change gear oil in front and rear differential			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			I				

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	180	192	204	216	228	240				
	Months	Odometer Reading	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300				
Service Reminder																										
Normal condition interval schedule																										
Severe condition interval schedule																										

OPERATIONS INSIDE THE VEHICLE																										
Check brake pedal and clutch pedal for free play				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			Normal usage	R	R	R	R	R	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		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				
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 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				
Replace automatic transmission fluid and CVT 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	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.