

24MY YB ECLIPSE CROSS PLUG-IN HYBRID INSPECTION AND MAINTENANCE SCHEDULE

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

Items	Months	Service Intervals (Odometer reading or months, whichever occurs first)														
		12	24	36	48	60	72	84	96	108	120	132	144	156	168	
	Odometer Reading	× 1000 km														
OPERATIONS INSIDE THE ENGINE COMPARTMENT																
Check drive belt for cracks, fraying, wear, and adjust its tension																
Replace spark plugs																
Check valve clearance (* Denotes audible check only) *1																
Check radiator hoses for damage and proper connection																
Check engine coolant level in reservoir																
Change engine coolant *2																
R: First 165,000km or 8 years, thereafter every 105,000km or 5 years																
Check air cleaner element for clogging and damage																
Normal usage																
Severe usage																
I: Every 7,500km or every 6 months																
Replace air cleaner element																
Normal usage																
Severe usage																
R: More frequently																
Check fluid level in brake reservoir																
Change brake fluid																
Check battery condition (Except drive battery)																
Replace fuel filter																
Check high voltage cable for damage and proper connection																
Check front motor cooling oil leakage																
Check rear motor coolant level in reservoir																
Change rear motor coolant																
R: Every 400,000km or every 20 years																
OPERATIONS UNDER THE VEHICLE																
Check suspension system for damage and looseness																
Check suspension arm ball joints for play, and dust covers for damage																
Check driveshaft boots for damage																
Normal usage																
Severe usage																
I: Every 7,500km or every 6 months																
Check steering linkage for damage and loose connections (including seals, boots and power assist fluid)																
Check front transaxle for oil leakage (In case of leakage, check the oil level)																
Check rear transaxle for oil leakage (In case of leakage, check the oil level)																
Change front transaxle oil																
Normal usage																
Severe usage																
R: Every 195,000km or every 10 years																
Change rear transaxle oil																
Normal usage																
Severe usage																
R: Every 195,000km or every 10 years																
Check exhaust pipe connections for gas leakage, and check pipe installation																
OPERATIONS INSIDE THE VEHICLE																
Check brake pedal for free play																
Replace air purifier filter																
Normal usage																
Severe usage																
R: More frequently																
Check operation of all functions and lights																

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 OUTSIDE THE VEHICLE																		
Check wheel alignment			I			I			I			I			I			I
Check tyre pressures			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
Check brake hoses and pipes for leakage	Normal usage			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
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
	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
OPERATIONS AFTER ENGINE IS WARMED UP																		
Change engine oil	Normal usage	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
	Severe usage	R: Every 7,500km																
Replace engine oil filter	Normal usage	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
	Severe usage	R: Every 7,500km																
Check exhaust gas recirculation (EGR) system (petrol-powered vehicles)		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
OTHERS																		
Check body condition for damage		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Reset maintenance service interval reminder		I	I	I	I	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	I	I	I	I

NOTE:

*1 : If any abnormal noise is noted from the valve train at any time, please check the valve clearances.

*2 : Use only MITSUBISHI MOTORS Genuine Super Long Life Coolant Premium or equivalent with proper mixture ratio of 50% anti-freeze and 50% demineralized or distilled water. Mixing any other type of coolant or the use of non-distilled water will reduce the life expectancy of the factory-fill coolant

"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.