

2022 MY 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		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 I															
Replace spark plugs		Platinum-tipped type	Unleaded petrol-powered vehicles		R : Every 90,000km													
Check valve clearance			I : Every 90,000km															
Check radiator hoses for damage and proper connection			I I I I I 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															
Change engine coolant		3A9, 4B1, 4J1, and 4N1 engines		R : First 165,000km or 8 years, thereafter every 105,000km 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													
			Severe usage		I : Every 7,500km or every 6 months													
Replace air cleaner element			Normal usage		R : Every 45,000km													
			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															
Change brake fluid			R R R R R R R R R R															
Check battery condition (Except drive battery)			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														
Check high voltage cable for damage and proper connection			I I I I I I I I I I I I I I I															
Check front motor cooling oil leakage			I I I I I I I I I I I I I I I															
Check rear motor coolant level in reservoir			I I I I I I I I I I I I I I I															
Change rear motor coolant			R : Every 20 years															
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															
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 I													
			Severe usage		I : Every 7,500km													
Check steering linkage for damage and loose connections (including seals, boots and power assist fluid)			I I I I I I I I I I I I I I I															
Check front transaxle 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															
Check rear transaxle 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															
Change front transaxle oil			Normal usage		R : Every 195,000km or every 10years													
			Severe usage		R : Every 30,000km													
Change rear transaxle oil			Normal usage		R : Every 195,000km or every 10years													
			Severe usage		R : Every 30,000km													
Check exhaust pipe connections for gas leakage, and check pipe installation			I I I I I 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
Replace air purifier filter		Normal usage	R	R	R	R	R	R	R	R	R	R	R	R	R
Check operation of all functions and lights				I	I	I	I	I	I	I	I	I	I	I	I
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
Check front and rear wheel bearings for play							I						I		
Check brake hoses and pipes for leakage				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
		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	API classification : "For service SM " or higher ACEA classification : "For service A1/B1, A3/B3, A3/B4 or A5/B5 "	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 exhaust gas recirculation (EGR) system (petrol-powered vehicles)				I	I	I	I	I	I	I	I	I	I	I	I
OTHERS															
Check body condition for damage				I : Every year											
Reset maintenance service interval reminder				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	

NOTE:

"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.