

# 24MY ZM OUTLANDER 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	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	
<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
Replace spark plugs							R						R			
Check valve clearance (* Denotes audible check only) *4		I*	I*	I*	I*	I*	I	I*	I*	I*	I*	I*	I	I*	I*	I*
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 *2									R						R	
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			R			R			R			
	Severe usage	R: More frequently														
Check fluid level in brake 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	
Check battery condition (Except drive battery)		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check high voltage cable for damage and proper connection			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 400,000km or every 20years														
Replace fuel filter												R				
<b>OPERATIONS UNDER THE VEHICLE</b>																
Check suspension system for damage and looseness	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														
Check suspension arm ball joints for play, and dust covers 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 or every 6 months														
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 or every 6 months														
Check steering linkage for damage and loose connections	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														
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 *3	Normal usage											R				
	Severe usage		R		R		R		R		R		R		R	
Change rear transaxle oil *3	Normal usage											R				
	Severe usage		R		R		R		R		R		R		R	
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

\*1 These maintenance items and intervals are recommended for reliable vehicle operation. The owner need not perform such maintenance in order to maintain the emission warranty or manufacturer recall liability. Other maintenance items and intervals are required

\*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.

\*3 If towing a trailer, using a camper or a car-top carrier or driving on rough or muddy roads, change (not just inspect) oil at every 30,000 km or 12 months.

\*4 If found any abnormal noise is heard from the valve train any time, please check the valve clearance.

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	
<b>OPERATIONS INSIDE THE VEHICLE</b>																
Check brake pedal for free 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
	Severe usage	R: More frequently														
Check operation of all functions including wipers and lights		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
<b>OPERATIONS OUTSIDE THE VEHICLE</b>																
Check wheel alignment and report any abnormal tyre wear		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check tyre pressures		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check front and rear wheel bearings for play	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														
Check brake hoses and pipes for leakage	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														
Check brake pads and discs for wear	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														
Check fuel hoses and pipes for leakage or deterioration		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
<b>OPERATIONS AFTER ENGINE IS WARMED UP</b>																
Change engine oil	Normal usage	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
	Severe usage	R: Every 7,500km														
Check exhaust gas recirculation (EGR) system		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
<b>OTHERS</b>																
Check body condition for damage		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
Road test		I	I	I	I	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 dusty conditions or exposure 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.