

MMAL PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 21MY OUTLANDER PHEV

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 ***I** : Audible check **L** : Lubrication **R** : Replace or change

Items	Months	Odometer Reading × 1000 km	Service Intervals (Odometer reading or months, whichever occurs first)															
			12	24	36	48	60	72	84	96	108	120	132	144	156	168		
			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 tension			I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check vacuum pump oil hose for damage			I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace spark plugs								R						R		
Check valve clearance *If excessive valve noise evident, check valve clearance			*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
Check engine coolant level in reservoir			I	I	I	I	I	I	I	I	I	I	I	I	I	I
Change engine coolant			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
	Severe usage		I : Every 7,500km or every 6 months													
	Severe usage				R				R					R		
Replace air cleaner element					R									R		
Check fluid level in brake reservoir	Normal usage		I	I	I	I	I	I	I	I	I	I	I	I	I	I
	Severe usage				R				R					R		
	Severe usage		R : More frequently													
Change brake fluid					R				R					R		
Check battery condition (12 volt)			I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace fuel filter			R : Every 150,000km or every 10years													
Check high voltage cable for damage and proper connection				I		I		I		I		I		I		I
Check front motor cooling oil for leakage			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
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
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
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
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
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
Change front transaxle oil									R							
Change rear transaxle oil									R							
Check exhaust pipe connections for gas leakage, and check pipe installation	Normal usage			I		I		I		I		I		I		I
	Severe usage					R								R		

I : Inspection *I : Audible check 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 VEHICLE																
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 and lights		I	I	I	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		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					I					I				I		
Check brake hoses and pipes for leakage		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
	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	
OPERATIONS AFTER ENGINE IS WARMED UP																
Replace engine oil (Refer to owner manual for specifications)	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 (petrol-powered vehicles)		I	I	I	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	I	I	I
Road test		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I

NOTE:

*1 : If excessive valve noise is evident, 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 rental car.
- (8) More than 50% of operation time in heavy city traffic, or temperatures at, or above 32°C
- (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.