

## PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 18MY ZK PHEV OUTLANDER

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	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
<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	I	I	I	I	I
Replace spark plugs	Platinum-tipped or iridium type.		R : Every 90,000km																			
Check valve clearance *1			I : Every 90,000km																			
Check radiator hoses for damage and proper connection				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	I	I	I	I	I
Replace 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	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		
	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
Replace 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	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		I		I		I
Check front motor cooling oil leakage			I	I	I	I	I	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	I	I	I	I	I
Replace rear motor coolant			R : Every 20 years																			
<b>OPERATIONS UNDER THE VEHICLE</b>																						
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
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
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
	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
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	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	I	I	I	I	I
Replace front transaxle oil	Severe usage		R : Every 30,000km																			
Replace rear transaxle oil	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 : Inspection L : Lubrication R : Replace or change ● : Applicable None : Not applicable

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	180	192	204	216	228	240	
	Odometer Reading	× 1000 km	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
<b>OPERATIONS INSIDE THE VEHICLE</b>																						
Check brake pedal free play			I	I	I	I	I	I	I	I	I	I	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			R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
<b>OPERATIONS OUTSIDE THE VEHICLE</b>																						
Check wheel alignment (Visual inspection for tyre wear)				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	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	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
<b>OPERATIONS AFTER ENGINE IS WARMED UP</b>																						
Replace engine oil		See owners hand book for Specifications.																				
		Normal usage	R : Every 15,000km or every 12 months																			
Replace engine oil filter		Severe usage	R : Every 7,500km																			
		Normal usage	R : Every 15,000km or every 12 months																			
		Severe usage	R : Every 7,500km																			
Check CO concentration (petrol-powered vehicles)			I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check exhaust gas recirculation (EGR) system			I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
<b>OTHERS</b>																						
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.