# PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 19 MY PHEV

For items which indicate both distance and time (in months), the inspection should be madeat whichever (distance or time) comes first.

Maintenance operation code

### I: Inspection L: Lubrication R: Replace or change •: Applicable None: Not applicable

			Servic	e Int	erval	s (Odo	neter	readir	ig or n	10nths, w	hicheve	er occur	s first)
Items	Months		12	24	36	48	30 7	2 84	96	108 120	0 132 1	144 156	6 168
	Odometer Reading	× 1000 km	15	30	45	60	75 9	0 105	5 120	135 150	0 165 1	180 195	i 210

## OPERATIONS INSIDE THE ENGINE COMPARTMENT

OT ERATIONS INSIDE THE ENGINE COMPARIMENT															
Check drive belt for cracks, fraying, wear, and adjust its tension		Ι	Ι	Ι		Ι		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
Replace spark plugs Platinum-tipped type			-			ry 90					-			-	
Check valve clearance * If valve noise increases check valve clearance, except actual inspectio	on.			I	Eve	ery 90	),000	)km							
Check radiator hoses for damage and proper connection			Ι		Ι		Ι		Ι		Ι		Ι		I
Check engine coolant level in reservoir		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
Replace engine coolant		R:Firs	st 165	5,000l	m o	r 8 ye	ears,	ther	reafte	er eve	ery 10	05,00	0km o	r 5 ye	ars
Check air cleaner element for clogging and damage	Normal usage	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
	Severe usage				Eve	ry 7,5		m or	ever		nonth	ıs			
Replace air cleaner element	Normal usage			R			R			R			R		
	Severe usage			R	Mor	re frec	quen	tly							
Check fluid level in brake reservoir and clutch reservoir		I	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	I	I
Replace brake fluid			R	_	R		R	_	R	_	R	_	R	_	R
Check battery condition		I	1	I	1	Ι	Ι	I	I	I	1	1	I	I	I
Replace fuel filter			1	R	Eve	ery 15	50,00	)0km	or e	very	10ye	ars			
Check high voltage cable for damage and proper connection			Ι		Ι		Ι	_	Ι		Ι		I		Ι
Check front motor cooling oil for leakage		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
Check rear motor coolant level in reservoir			Ι		Ι		Ι		Ι		Ι		Ι		Ι
Replace rear motor coolant						]	<b>R</b> : E	very	20 ye	ears					
OPERATIONS UNDER THE VEHICLE															
Check suspension system for damage and looseness		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	I
Check suspension arm ball joints for play, and dust covers for damage		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
Check driveshaft boots for damage	Normal usage	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	I
	Severe usage			I	Eve	ry 7,5	500k	m							
Check steering linkage for damage and loose connections (including seals and boots)	-	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
Check front transaxle oil for leakage (In case of leakage, check the oil level)		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
Check rear transaxle oil for leakage (In case of leakage, check oil level)		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	I	I
Replace front transaxle oil									30,00						
Replace rear transaxle oil			_			F	<b>t∶</b> Ev	very a	30,00	0km	-				
Check exhaust pipe connections for gas leakage, and check pipe installation			Ι		Ι		Ι		Ι		I		Ι		I

#### I: Inspection L: Lubrication R: Replace or change $\bullet$ : Applicable None: Not applicable

			Servi	e Int	erval	s (Od	omet	er rea	ading	g or m	nonth	ıs, wh	nichev	ver occ	urs fi	irst)
Items	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 INSIDE THE VEHICLE**

Check brake pedal and clutch pedal for free play		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
Check parking brake lever stroke and play		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
Replace air purifier filter	Normal usage	R	R	R	R	R	R	R	R	R	R	R	R	R	R
	Severe usage			R	:Mo	re fre	quen	tlv							

## **OPERATIONS OUTSIDE THE VEHICLE**

Check wheel alignment (Visual inspection for tyre wear)			Ι		Ι		Ι		Ι		Ι		Ι		Ι
Check front and rear wheel bearings for play					Ι				Ι				Ι		
Check brake hoses and pipes for leakage		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
Check brake pads and discs for wear Norma	al usage	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
Severe	e usage			Ι	: Eve	ery 7	,5001	km o	r eve	ry 6 r	nontł	ıs			
Check fuel hoses and pipes for leakage or deterioration			Ι		Ι		Ι		Ι		Ι		Ι		Ι

### **OPERATIONS AFTER ENGINE IS WARMED UP**

Replace engine oil (Refer to owners manual for oil specifications)	Normal usage			R	t : E	very	15,00	00km	or ev	very 1	12  mo	onthe	3		
	Severe usage			R	ι:Ε·	very '	7,500	)km							
Replace engine oil filter	Normal usage			F	t ∶E,	very	15,00	00km	or ev	very 1	12  mo	onthe	3		
	Severe usage			F	t∶E,	very '	7,500	)km							
Check CO concentration (petrol-powered vehicles)		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	I	Ι	Ι	Ι
Check exhaust gas recirculation (EGR) system		Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι	Ι
OTHERS															

#### OTHERS

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
NOTE	

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.