PERIODIC INSPECTION AND MAINTENANCE SCHEDULE (16MY ZK 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

1: Inspection L: Lubrication R: Replace or change None: Not applicable

I: Inspection L: Lubrication R: Replace or change None : Not applicable																
.,			Service Intervals (Odometer reading or months, whichever occurs first								st)					
	Months		12	24	36	48	60	72	84	96	108	120	132	144	156	168
	Odometer Read	ling × 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	ı	I	I	I	I	I	I	I	I	ı	ı	I
Check intake air hose and turbocharger oil hose for damage	Diesel-powered vehicles			1		1		-		-		1		1		1
Replace spark plugs (Iridium tipped type)	Petrol-powered vehicles						ļ	D ·	Even	00 000)km					
Check valve clearance *1	4J1 engine		R :Every 90,000km I :Every 60,000km													
(except vehicles with auto-lash adjuster)	•															
• • •	4N1 engine		l :Every 45,000km													
Check radiator hoses for damage and proper connection				!	-	<u> </u>	!	+		+	- !	!	!			<u> </u>
Check engine coolant level in reservoir					1											
Change engine coolant				R :First 120,000km or 8 years, thereafter every 75,000km or 5 years												
Check air cleaner element for clogging and damage Severe usage			-	ı		ı	ı		ı	ı		ı				
Replace air cleaner element Normal usage				R			R			R			R			
'		Severe usage	R :More frequently													
Check fluid level in brake reservoir and clutch reservoir					ı		- 1		- 1		- 1		- 1		- 1	
Change brake fluid				R		R		R		R		R		R		R
Check battery condition			- 1	- 1	- 1	- 1	- 1	-1	- 1	-1	-1	- 1	- 1	- 1	- 1	-1
Replace fuel filter Petrol-powered vehicles Diesel-powered vehicles												R				
				R		R		R		R		R		R		R
OPERATIONS UNDER THE VEHICLE					•											
Check suspension system for damage and looseness			1	I	ı	1	I	1	- 1	1	1	ı	1	1	1	- 1
Check suspension arm ball joints for play, and dust covers for damage				1	- 1	1	1	1	-	1	1	ı	1	Т	Т	T
Normal usage			- 1	ı	ı	ı	ı	ı	- 1	ı	ı	ı	ı	T	Т	ı
Check driveshaft boots for damage Severe usage																
Check steering linkage for damage and loose connections (including seals and boots)			ı	I	- 1	1	I	I	T	T	1	ı	1	1	1	ı
Check manual transmission for oil leakage (In case of leakage, check the oil level)				ı	ı	ı	ı	- 1	_	T	1	ı	1	1	1	ı
Check transfer for oil leakage	without ACD		_			١.			-							
(In case of leakage, check the oil level)	WILLIOUT ACD		'	'	'	<u>'</u>	'	'		'	'	'	'	<u>'</u>	<u>'</u>	'
Change gear oil in manual transmission	F5MBB, F6MBA and	Normal usage		R :Every 195,000kn						0km						
Change gear on in mandar transmission	W6MBA models	Severe usage	R :Every 90,000km													
Change gear oil in transfer FR- BASE 4WD Severe usage		Normal usage	R :Every 75,000km													
		Severe usage	R :Every 45,000km													
Check front and rear differential for oil leakage (In case of leakage, check the oil level)				I	I	I	I	I	Т	I	I	I	Ι	Ι	Ι	I
Change goes all in front and year differential	Conventional differential or	Normal usage	R :Every 90,000km													
Change gear oil in front and rear differential VCU type LSD Severe usage		R :Every 45,000km														
Check exhaust pipe connections for gas leakage, and check pipe installation				I		I		- 1		- 1		I		I		I

				S	ervice	Inter	vals (Odom	eter r	eadin	g or m	onths	, whi	occurs first		st)	
			Months		24	36	48	60	72	84	96	108		132	144		
		Odometer Read	ding × 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			- 1	ı	1	1	ı	ı	ı	ı	ı	1	ı	1		ı	
	ke lever stroke and play			- 1	ı	ı	1	ı	ı	ı	ı	ı	1	ı	1		ı
Replace air purifier	filter			R	R	R	R	R	R	R	R	R	R	R	R	R	R
Check all lights				ı	ı	ı		ı	- 1	I	ı	ı	1	ı	1	1	ı
Check all controls for correct operation (wipers/ washers a/c etc)			ı	ı	1		ı	ı	ı	ı	ı	1	ı	1		ı	
Check seatbelts for correct function			ı	ı		I	ı	I	I	I	ı		ı			ı	
	DUTSIDE THE VEHIC																
Check wheel alignment (visual inspection for tyre wear)		- 1	ı	ı	- 1	ı	ı	ı	- 1	ı	- 1	ı	-1	- 1	ı		
Check front and rear wheel bearings for play			- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	1	1	- 1	
Check brake hoses and pipes for leakage		- 1	ı	- 1	1	- 1	- 1	- 1	1	ı	T	- 1	1	П	- 1		
Normal usage		ı	ı	ı	I	ı	I	I	ı	ı	Τ	ı	ı	Т	I		
Check brake pads and discs for wear Severe usage			I :Every 7,500km or every 6 months														
Check fuel hoses and pipes for leakage or deterioration				I		1		Ī		I		П		1		I	
Check Tyre pressures			ı	I	I	I	I	I	I	I	I	I	I	I	Ι	I	
Check wiper rubbers			- 1	- 1	- 1	I	- 1	- 1	- 1	- 1	- 1	- 1	- 1	1		- 1	
OPERATIONS A	AFTER ENGINE IS WA	ARMED UP															
Check fluid level in automatic transmission and CVT			-1	-1	ı	ı	ı	I	1	1	1	ı	-1	ı	ı	ı	
Change automatic transmission fluid and CVT fluid Severe usage			R :Every 90,000km														
			Severe usage	R :Every 45,000km													
Change engine oil	Petrol-powered vehicles	API classification: "For service SM " or higher	Normal usage	R	R	R	R	R	R	R	R	R	R	R	R	R	R
		ACEA classification: "For service A1/B1, Å3/B3, A3/B4 or A5/B5 "	Severe usage	R :Every 7,500km													
	Diesel-powered vehicles	JASO classification: "For service DL-1" ACEA classification: "For service C1, C2, C3	Normal usage	R	R	R R R R R						R	R	R	R	R	R
		or C4 "							R:Every 7,500km								
Replace engine oil filter Normal usage			R	R	R	R	R	R	R	R	R	R	R	R	R	R	
Severe usage								R	Every	7,500)km						
Check engine idling speed			- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	
Check CO concent	ration (petrol-powered veh	icles)		ı	ı	ı	I	I	I	1	1	ı	I	ı	I	ı	1
Check exhaust gas	recirculation (EGR) syste	m		1	1	ı	ı	- 1	1	- 1	- 1	1	T	- 1	1	ı	1
OTHERS	. , , ,																
Check body condition for damage				I :Every year													
Perform common rail engine small injection quantity learning (Diesel-powered only)			ı	I	П	I	I	I	I	I	I	1	I	1	П	I	
	Road test																1

(Servicing beyond 210,000km or 168 months should continue to be performed as nominated, commencing from the 45,00km schedule)

NOTE

- *1: If found any noise from the valve any time, please check the valve clearance.
- If lound any holes from the valve any time, please check the valve clearance
 Driving in dusty area.
 Driving on rough roads, on submerged roads, or hilly areas.
 Driving in cold zones.
 Engine idling for a long time, or short-distance travel during cold weather.
 Frequent sudden application of brakes.

- "Severe usage" specifications apply to only vehicles used under severe operating conditions.

- (9) When more than 50% of the driving is at 120km/h or more and the ambient temperature is 32° or more.