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
I : Inspection **L :** Lubrication **R :** Replace or change **None :** Not applicable

			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
OPERATIONS INSIDE THE ENGINE COMPARTMENT																
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
Check intake air hose and turbocharger oil hose for damage	Diesel-powered vehicles			I		I		I		I		I		I		I
Replace spark plugs (Iridium tipped type)	Petrol-powered vehicles		**R** :Every 90,000km													
Check valve clearance *1	4J1 engine		**I** :Every 60,000km													
(except vehicles with auto-lash adjuster)	4N1 engine		I :Every 45,000km													
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 120,000km or 8 years, thereafter every 75,000km or 5 years													
Check air cleaner element for clogging and damage		Normal usage	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 and clutch reservoir			I		I		I		I		I		I		I	
Change brake fluid				R		R		R		R		R		R		R
Check battery condition			I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace fuel filter	Petrol-powered vehicles											R				
	Diesel-powered vehicles			R		R		R		R		R		R		R
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 manual transmission 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 transfer for oil leakage (In case of leakage, check the oil level)	without ACD		I	I	I	I	I	I	I	I	I	I	I	I	I	I
Change gear oil in manual transmission	F5MBB, F6MBA and W6MBA models	Normal usage	**R** :Every 195,000km													
		Severe usage	**R** :Every 90,000km													
Change gear oil in transfer	FR- BASE 4WD	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	I	I	I	I	I	I	I	I	I
Change gear oil in front and rear differential	Conventional differential or VCU type LSD	Normal usage	**R** :Every 90,000km													
		Severe usage	**R** :Every 45,000km													
Check exhaust pipe connections for gas leakage, and check pipe installation				I		I		I		I		I		I		I

				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
OPERATIONS INSIDE THE VEHICLE																	
Check brake pedal and clutch pedal for free play				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
Replace air purifier filter				R	R	R	R	R	R	R	R	R	R	R	R	R	R
Check all lights				I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check all controls for correct operation (wipers/ washers a/c etc)				I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check seatbelts for correct function				I	I	I	I	I	I	I	I	I	I	I	I	I	I
OPERATIONS OUTSIDE THE VEHICLE																	
Check wheel alignment (visual inspection for tyre wear)				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	I	I	I	I	I	I	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
Check brake pads and discs for wear			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													
Check fuel hoses and pipes for leakage or deterioration					I		I		I		I		I		I		I
Check Tyre pressures				I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check wiper rubbers				I	I	I	I	I	I	I	I	I	I	I	I	I	I
OPERATIONS AFTER ENGINE IS WARMED UP																	
Check fluid level in automatic transmission and CVT				I	I	I	I	I	I	I	I	I	I	I	I	I	I
Change automatic transmission fluid and CVT fluid			Normal usage	R :Every 90,000km													
			Severe usage	R :Every 45,000km													
Change engine oil	Petrol-powered vehicles	API classification: "For service SM " or higher ACEA classification: "For service A1/B1, A3/B3, A3/B4 or A5/B5 "	Normal usage	R	R	R	R	R	R	R	R	R	R	R	R	R	R
			Severe usage	R :Every 7,500km													
	Diesel-powered vehicles	JASO classification: "For service DL-1 " ACEA classification: "For service C1, C2, C3 or C4 "	Normal usage	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
			Severe usage	R :Every 7,500km													
Check engine idling speed				I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check CO concentration (petrol-powered vehicles)				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
OTHERS																	
Check body condition for damage				I :Every year													
Perform common rail engine small injection quantity learning (Diesel-powered only)				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

(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.
(1) Driving in dusty area.
(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.

"Severe usage" specifications apply to only vehicles used under severe operating conditions.
(6) Towing of a trailer.
(7) Use as a taxi or as a rent-a-car.
(8) When more than 50% of the driving is in heavy city traffic and the ambient temperature is 32° or more.
(9) When more than 50% of the driving is at 120km/h or more and the ambient temperature is 30° or more.