

PERIODIC INSPECTION AND MAINTENANCE SCHEDULE (16MY MQ TRITON).

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 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	180	
Odometer Reading × 1000 km		15	30	45	60	75	90	105	120	135	150	165	180	195	210	225			

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	I	I	I	I
Check intake air hose and turbocharger oil hose for damage (vehicles with turbochargers)		I			I				I			I			I			I	
Replace engine timing belt [Including timing belt B]	4G6 engine	R:Every 90,000km																	
Replace spark plugs	4G6 engine			R					R						R				R
Check valve clearance *1 (except vehicles with auto-lash adjuster)	4G6 engine	I :Every 45,000km (Actual Inspection)																	
	4N1 engine	I* : Every 15,000km (If valve noise increases, check valve clearance. 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	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
Replace engine coolant	4G6 engine			R					R						R				R
	4N1 engine	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
	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	
Replace brake fluid				R					R					R				R	
Check battery condition		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace fuel filter	4G6 engine	R:Every 150,000km																	
	4N1 engine			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	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
Lubricate suspension arm, steering linkage and propeller shaft with grease fitting			L		L				L					L				L	
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
	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
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	I	I	I	I
Check transfer 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
Replace gear oil in manual transmission	Normal usage	R :Every 105,000km																	
	Severe usage	R :Every 45,000km																	
Replace gear oil in transfer	Normal usage	R :Every 105,000km																	
	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	I	I	I	I
Replace gear oil in front and rear differential	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

		Service Intervals (Odometer reading or months, whichever occurs first)															
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Odometer Reading × 1000 km		15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	
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	I
Check parking brake lever stroke and play			I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check all lights			I	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	I
Check seatbelts for damage and correct functions			I	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	I
Check front and rear wheel bearings for play			I	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	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 brake shoe linings and drums (drum in disc) for wear		Normal usage		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	I	I	I	I	I
Check tyre pressures			I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check wipers rubbers			I	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		except V5AWF model	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check automatic transmission for fluid leakage (In case of leakage, check the fluid level)		V5AWF model	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace automatic transmission fluid		V5AWF model															
		Normal usage	R :Every 195,000km														
		Severe usage	R :Every 90,000km														
Replace engine oil (4G6 engine)		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														
Replace engine oil (4N1 engine)		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	I
Check CO concentration (petrol-powered vehicles)		4G6 engine	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check exhaust gas recirculation (EGR) system		4G6 engine	I	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		4N1 engine	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

(Servicing beyond 225,000km or 180 months should continue to be performed as nominated, commencing from the 30,00km schedule)

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 :

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| (1) Driving in dusty area. | (6) Towing of a trailer. |
| (2) Driving on rough roads, on submerged roads, or hilly areas. | (7) Use as a taxi or as a rent-a-car. |
| (3) Driving in cold zones. | (8) When more than 50% of the driving is in heavy city traffic and the ambient temperature is 32° or more. |
| (4) Engine idling for a long time, or short-distance travel during cold weather. | (9) When more than 50% of the driving is at 120km/h or more and the ambient temperature is 30° or more. |
| (5) Frequent sudden application of brakes. | |