

PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 18 MY 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 or change ● : Applicable None : Not applicable

Items			Service Intervals (Odometer reading or months, whichever occurs first)																																							
			Months												Odometer Reading																											
			12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
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	I	I	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				I		I			I	I		I	I		I		I		I		I			I		I			I	I		I		I		I		I		I		
Replace engine timing belt (Including timing belt B)		Petrol-engine	R : Every 90,000km																																							
Replace spark plugs		Standard type	R : Every 45,000km																																							
Check valve clearance *1 (except vehicles with auto-lash adjuster)		Diesel-engine	I : Every 60,000km																																							
Check radiator hoses for damage and proper connection		Petrol-engine (Auto lash adjuster)		I		I			I			I			I			I			I		I		I		I			I			I			I		I		I		
Check engine coolant level in reservoir		Petrol & Diesel	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Replace engine coolant		Petrol-engine			R				R					R					R							R							R						R			
		Diesel-engine	R : First 165,000km or 8 years, thereafter every 105,000km																																							
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	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					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	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			
Check battery condition			I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Replace fuel filter		Petrol-engine	R : Every 150,000km or every 10years																																							
		Diesel-engine		R		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	I	I	I	I	I	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	I	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 fi				L		L			L				L				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	I	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	I	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	I	I	I	I	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	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace gear oil in manual transmission		Petrol & Diesel	R : Every 105,000km																																							
		Severe usage	R : Every 45,000km																																							
Replace gear oil in transfer		Petrol & Diesel	R : Every 90,000km																																							
		Severe usage	R : Every 30,000km																																							
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	I	I	I	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		Conventional differential or VCU type LSD	Petrol & Diesel	R : Every 75,000km																																						
		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 : Inspection L : Lubrication R : Replace or change ● : Applicable None : Not applicable

Items	Service Intervals (Odometer reading or months, whichever occurs first)																			
	Months																			
	Odometer Reading	× 1000 km																		
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	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
OPERATIONS OUTSIDE THE VEHICLE																				
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
	Severe usage	I : Every 7,500km or every 6 months																		
Check brake shoe linings and drums for wear.	Normal usage		I		I		I		I		I		I		I		I		I	
	Severe usage	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check fuel hoses and pipes for leakage or deterioration		I		I		I		I		I		I		I		I		I		I
OPERATIONS AFTER ENGINE IS WARMED UP																				
Check fluid level in automatic transmission	Petrol & Diesel	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check automatic transmission for fluid leakage (If leaking, check fluid level)	Petrol & Diesel	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace automatic transmission fluid	Petrol & Diesel	Normal usage	R : Every 195,000km																	
		Severe usage	R : Every 90,000km																	
Replace engine oil (Refer owners manual for oil specification)	Petrol & Diesel	Normal usage	R : Every 15,000km or every 12 months																	
		Severe usage	R : Every 7,500km																	
Replace engine oil filter	Petrol & Diesel	Normal usage	R : Every 15,000km or every 12 months																	
		Severe usage	R : Every 7,500km																	
Check engine idling speed	Petrol & Diesel	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check CO concentration (petrol-powered vehicles)	Petrol-engine	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
OTHERS																				
Check body condition for damage	I : Every year																			
Check the common rail engine (small injection quantity learning)	I	I	I	I	I	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	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.