

SERVICE SPECIFICATIONS

SQR477F ENGINE MANAGEMENT SYSTEM	04-3	BRAKE CONTROL SYSTEM	04-29
Specifications	04-3	Specifications	04-29
SQR477F ENGINE MECHANICAL	04-4	BRAKE	04-30
Specifications	04-4	Specifications	04-30
SQR477F FUEL SUPPLY SYSTEM	04-10	PARKING BRAKE	04-32
Specifications	04-10	Specifications	04-32
SQR477F EMISSION CONTROL SYSTEM	04-11	STEERING COLUMN	04-33
Specifications	04-11	Specifications	04-33
SQR477F INTAKE SYSTEM	04-12	HYDRAULIC ASSIST STEERING	04-34
Specifications	04-12	Specifications	04-34
SQR477F EXHAUST SYSTEM	04-13	AIR CONDITIONING	04-35
Specifications	04-13	Specifications	04-35
SQR477F COOLING SYSTEM	04-14	SUPPLEMENTAL RESTRAINT SYSTEM	04-37
Specifications	04-14	Specifications	04-37
SQR477F LUBRICATION SYSTEM	04-15	SEAT BELT	04-38
Specifications	04-15	Specifications	04-38
SQR477F IGNITION SYSTEM	04-16	LIGHTING SYSTEM	04-39
Specifications	04-16	Specifications	04-39
SQR477F STARTING SYSTEM	04-17	WIPER AND WASHER	04-40
Specifications	04-17	Specifications	04-40
SQR477F CHARGING SYSTEM	04-18	DOOR LOCK	04-41
Specifications	04-18	Specifications	04-41
QR515MHA TRANSMISSION	04-19	INSTRUMENT CLUSTER	04-42
Specifications	04-19	Specification	04-42
CLUTCH	04-21	AUDIO SYSTEM	04-43
Specifications	04-21	Specifications	04-43
DRIVE SHAFT	04-22	REVERSING RADAR SYSTEM	04-44
Specifications	04-22	Specification	04-44
DIFFERENTIAL	04-23	HORN	04-45
Specifications	04-23	Specification	04-45
AXLE	04-24	WINDSHIELD/WINDOW GLASS	04-46
Specifications	04-24	Specifications	04-46
SUSPENSION	04-26	REAR VIEW MIRROR	04-47
Specifications	04-26	Specification	04-47
TIRE AND WHEEL	04-28	INSTRUMENT PANEL	04-48
Specifications	04-28	Specifications	04-48



SEAT	04-50	EXTERIOR	04-53
Specifications	04-50	Specifications	04-53
ENGINE HOOD/DOOR	04-51	INTERIOR	04-54
Specifications	04-51	Specifications	04-54

SQR477F ENGINE MANAGEMENT SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Coolant Temperature Sensor	11 - 16
Knock Sensor Mounting Bolt	17 - 23
Oxygen Sensor	45 ± 5
Crankshaft Position Sensor Mounting Bolt	8 ± 2
Camshaft Position Sensor Mounting Bolt	10 ± 2
Accelerator Pedal Mounting Bolt	10 ± 2
Intake Pressure/Temperature Sensor Mounting Bolt	8 ± 1
Engine Control Module Mounting Bolt	7 ± 1

04



SQR477F ENGINE MECHANICAL

Specifications

SQR477F Engine Specifications

04

Item	Specification	
Engine Type	Vertical, in-line 4-cylinder, water-cooled, 4-stroke, SOHC	
Engine Model	SQR477F	
Valve Number Per Cylinder	4	
Cylinder Diameter (mm)	77.40	
Piston Stroke (mm)	79.52	
Displacement (ml)	1497	
Compression Ratio	10.5:1	
Combustion Chamber Type	Pentroof type	
Fuel Supply Type	Electronic controlled sequential multiport fuel injection	
Ignition Type	Electrical control	
Ignition Sequence	1 - 3 - 4 - 2	
Idle Speed (r/min)	650 ± 50	
Rated Power (kW)	80	
Max. Torque (N·m)	140	
Max. Torque Speed (r/min)	4500	
Max. Permissible Speed (r/min)	6000	
Min. Fuel Consumption Rate (g/kW·h)	260	
Oil and Fuel Consumption Percentage	≤ 0.15	
Max. Intake Valve Lift (mm)	8.56	
Max. Exhaust Valve Lift (mm)	8	
Intake Valve Opening Angle (1 mm)	372°	
Exhaust Valve Closing Angle (1 mm)	354°	
Intake Valve Closing Angle (1 mm)	573°	
Exhaust Valve Opening Angle (1 mm)	178°	
Fuel Octane Number (Not Less Than)	Unleaded gasoline, octane number 93	
Oil Octane Number	In summer	SAE 10W-40 (grade SL or higher)
	In winter	SAE 5W-40 (grade SL or higher)
Oil Capacity (L)	3.9 ± 0.5	
Crankshaft Rotation Direction	Counterclockwise (viewed from cross section of engine flywheel)	
Starting Type	Electrical starting	
Cooling Type	Forced circulation type antifreeze cooling	

Item	Specification	
Lubrication Type	Compound type (pressure, splash lubrication)	
Net Weight (kg)	110	
Cylinder Compression Pressure (bar) (180 - 250) r/min	10 - 13.5	
Oil Pressure (bar)	Idle Speed (650 ± 50 r/min)	Higher than 1.5
	High Speed (4000 ± 50 r/min)	Higher than 3.5
Boundary Dimension (Length x Width x Height) (mm)	615 × 580 × 695	
Starting Performance	With atmospheric temperature at -30°C, engine can start smoothly within 8 seconds without taking special measures. Starting test shows that starting can be performed 3 times consecutively. If it fails to start once, perform starting again after 2 minutes.	

04

Engine Mechanical Specifications

Item			Specification
Rocker Arm Shaft	Rocker Arm Shaft Hole Diameter for Intake Left Rocker Arm Assembly (mm)		$\phi 19^{+0.035}_{+0.017}$
	Rocker Arm Shaft Hole Diameter for Intake Right Rocker Arm Assembly (mm)		$\phi 19^{+0.035}_{+0.017}$
	Intake Rocker Arm Shaft Diameter (mm)		$\phi 19^{-0.002}_{-0.015}$
	Rocker Arm Shaft Hole Diameter for Exhaust Rocker Arm Assembly (mm)		$\phi 19^{+0.035}_{+0.017}$
	Exhaust Rocker Arm Shaft Diameter (mm)		$\phi 19^{-0.002}_{-0.015}$
Camshaft	Intake Camshaft Lift (mm)		5.09
	Exhaust Camshaft Lift (mm)		5.34
	Camshaft Journal Diameter (mm)		$\phi 26^{-0.02}_{-0.033}$
	Camshaft Thrust Clearance (mm)		0.095 - 0.153
Cylinder Head	Lower Surface Flatness (mm)		0.055
	Overall Height (mm)		97
Valve	Valve Lifter Diameter (mm)	Intake Valve	$\phi 5.972 - \phi 5.988$
		Exhaust Valve	$\phi 5.952 - \phi 5.968$
	Valve Head Margin Thickness (mm)	Intake Valve	0.012 - 0.043
		Exhaust Valve	0.032 - 0.063
	Clearance Between Valve Lifter and Guide (mm)	Intake Valve	0.012 - 0.043
		Exhaust Valve	0.032 - 0.063
	Valve Height (mm)	Intake Valve	107.998
		Exhaust Valve	117.410
Valve Spring	Free Height (mm)		47.7
	Preload (N)		249 - 271



Item			Specification
Piston	Piston Diameter (mm)		$\phi 77.325 - \phi 77.365$
Piston Ring	Piston Ring Side Clearance (mm)	First Ring	0.04 - 0.08
		Second Ring	0.03 - 0.07
		Oil Ring	0.03 - 0.16
	Piston Ring End Gap (mm)	First Ring	0.2 - 0.35
		Second Ring	0.4 - 0.55
		Oil Ring	0.2 - 0.6
Crankshaft	Crankshaft Main Journal	Diameter (mm)	$\phi 48.99 \pm 0.01$
		Main Bearing Shell Thickness (mm)	$2.131^{+0.007}_0$
		Radial Clearance (mm)	0.011 - 0.058
		Thrust Clearance (mm)	0.093 - 0.303
		Runout (mm)	0.05
		Cylindricity (mm)	0.008
		Roundness (mm)	0.005
	Crankshaft Connecting Rod Journal (mm)	Diameter (mm)	$\phi 48.99 \pm 0.01$
Cylinder Block	Cylinder Bore Roundness (mm)		0.008
	Upper Surface Flatness (mm)		0.05
	Cylinder Diameter (mm)		$\phi 77.36 - \phi 77.40$
Connecting Rod	Big End Thrust Clearance (mm)		0.333 - 0.387
	Connecting Rod Bearing Shell Radial Clearance (mm)		0.006 - 0.06
	Connecting Rod Bearing Shell Thickness (mm)		$1.48^{+0.007}_0$

Engine Torque Specifications

Description	Torque (N·m)
Inner Torx Fixing Bolt for Power Steering Pump	25 ± 3
Locking Nut for Power Steering Pump Tension Bolt	30 ± 3
Coupling Bolt Between Steering Pump Fixing Bracket and Power Steering Pump	25 ± 3
Coupling Bolt Between Idler Pulley and Generator	20 ± 5
Inner Torx Round Fixing Bolt for Idler Pulley	20 ± 5
Torx Flange Fixing Bolt for Idler Pulley	40 ± 5
Inner Torx Round Fixing Bolt for Tensioner	20 ± 5
Timing Belt Upper Cover Fixing Bolt	8 - 11
Crankshaft Pulley Fixing Bolt	105 - 115
Timing Belt Lower Cover Fixing Bolt	8 - 11

Description	Torque (N·m)
Timing Belt Tensioner Fixing Bolt	16 - 20
Camshaft Timing Pulley Fixing Bolt	100 ± 10
Worm Clamp	2.5 ± 0.5
Camshaft Position Sensor Fixing Bolt	10 ± 2
Rear Right Bracket Fixing Bolt	7 ± 1
Coolant Pipe Assembly Fixing Bolt	7 ± 1
Cylinder Head Cover Fixing Bolt	1st step: Tighten to 3 - 5 2nd step: Tighten to 8 - 11
Rocker Arm Shaft Fixing Bolt	1st step: 15 ± 1.5 2nd step: 30 ± 1.5
First Bearing Cap Fixing Bolt	9.5 ± 1
Coupling Bolt Between Small Circulation Coolant Pipe and Cylinder Head	8 ± 1
Cylinder Head Fixing Bolt	1st step: 20 - 25 2nd step: 40 - 45 3rd step: Rotate 90°clockwise 4th step: Rotate 90°clockwise
Flywheel Fixing Bolt	1st step: 50 - 60 2nd step: 105 - 115
Coupling Bolt Between Rear Mounting Bracket and Left Side of Transmission Case	55 ± 5.5
Coupling Bolt Between Rear Mounting Bracket and Right Side of Transmission Case	55 ± 5.5
Locking Nut for Through Bolt Between Rear Mounting Bracket and Rear Mounting Cushion Assembly	85 ± 8.5
Coupling Bolt Between Rear Mounting Cushion Assembly and Front Sub Frame Welding Assembly	85 ± 8.5
Bracket I Fixing Bolt	8 ± 1
Locking Nut for Through Bolt Between Left Mounting Cushion Assembly and Left Mounting Bracket	80 ± 8
Coupling Bolt Between Left Mounting Cushion Assembly and Body	60 ± 6
Coupling Bolt Between Left Mounting Bracket and Transmission Case	55 ± 5.5
Coupling Bolt Between Right Mounting Bracket and Right Mounting Cushion Assembly	60 ± 6
Fixing Nut Between Right Mounting Bracket and Right Mounting Cushion Assembly	60 ± 6
Coupling Bolt Between Right Mounting Bracket and Engine Block	60 ± 6
Expansion Tank Fixing Bolt	7 ± 1.5

Description	Torque (N·m)
Right Mounting Cushion Assembly Fixing Bolt	60 ± 6
Coupling Nut Between Main Catalytic Converter Assembly and Precatalytic Converter Assembly	45 ± 5
Clutch Release Cylinder Pipe Coupling Plug	18 ± 2
Positive Wire Harness Fixing Nut	7 ± 1
Battery Negative Wire Harness Fixing Bolt	20 ± 3
Ground Fixing Bolt of Engine Wire Harness on ECM Side	7 ± 1
Fixing Bolt for Power Steering Pump Fixing Bracket	55 ± 5
A/C Compressor Bracket Fixing Bolt	55 ± 5
Knock Sensor Fixing Bolt	17 - 23
Oil Pressure Switch	20 ± 2
Exhaust Manifold Fixing Bolt	45 ± 5
Coupling Bolt Between Small Circulation Coolant Pipe and Cylinder Block	40 ± 4
Rear Right Bracket Fixing Bolt	7 ± 1
Crankshaft Rear Oil Seal Bracket Fixing Bolt	8 - 11
Connecting Rod Bearing Cap Fixing Bolt	20 + 5
Crankshaft Main Bearing Cap Fixing Bolt	90 - 100
Crankshaft Main Bearing Cap Fixing Nut	90 - 100
Piston Cooling Nozzle Fixing Bolt	20 - 25

Lubrication Areas during Engine Assembly

Lubrication Area	Note
Piston Pin	SL10W-40
Piston Ring	SL10W-40
Piston	SL10W-40
Cylinder Bore	SL10W-40
Main Bearing Shell and Crankshaft Main Journal	SL10W-40
Crankshaft Thrust Washer (Oil Groove Side)	SL10W-40
Connecting Rod Bearing Cap Bolt Head and Thread Part	SL10W-40
Connecting Rod Bearing Shell and Crankshaft Connecting Rod Journal	SL10W-40
Main Bearing Cap Bolt Head	SL10W-40
Crankshaft Front Oil Seal Lip and Crankshaft Oil Seal Journal	SL10W-40
Crankshaft Rear Oil Seal Lip and Crankshaft Oil Seal Journal	SL10W-40

Lubrication Area	Note
Valve Guide Hole	SL10W-40
Valve Lifter	SL10W-40
Camshaft Cam and Journal	SL10W-40
Valve Rocker Arm Head	SL10W-40
Valve Small End, Valve Rocker Arm Head	SL10W-40
Valve Retainer Hole (Cylinder Head Assembly)	SL10W-40
Valve Guide or Guide Bottom Hole (Cylinder Head)	SL10W-40
Camshaft Oil Seal Lip and Camshaft Journal	SL10W-40
Oil Filter Gasket Surface	SL10W-40

All engine lubricants should be 5W-40 (for winter)/10W-40 (for summer) SL grade or higher.

Areas with Seal Gum Applied during Engine Assembly

Area with Seal Gum Applied	Seal Gum Type
Cylinder Block Bowl Plug	Loctite 648
Semi-circle Joint Surface Between Oil Pan Gasket and Oil Pump	Loctite 5910
Semi-circle Joint Surface Between Oil Pan Gasket and Rear Oil Seal Bracket	Loctite 5910
Joint Surface Between Oil Pump Bottom and Cylinder Block Bottom	Loctite 5910
Joint Surface Between Rear Oil Seal Bracket Bottom and Cylinder Block Bottom	Loctite 5910
Semi-circle Joint Surface Between Oil Pan Gasket and Oil Pan	Loctite 5910
Cylinder Head Bowl Plug	Loctite 648
First Camshaft Bearing Cap	Loctite 574
Spark Plug Socket	Loctite 243
Coolant Temperature Sensor	Loctite 243
Oil Pressure Switch	Loctite 243
Intake/Exhaust Manifold Stub	Loctite 271
Flywheel Bolt	Precoated Seal Gum
Cylinder Head Cover Gasket and Bolt	Loctite 5910
Cylinder Block - Sleeve - Oil Dipstick Tube	Loctite 648

SQR477F FUEL SUPPLY SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Fuel Filter Bracket Fixing Screw	7 ± 1.5
Fuel Tank Pressure Cap	75 ± 5
Filler Tube Assembly Lower End Bracket Fixing Bolt	7 ± 1.5
Filler Tube Assembly Fixing Nut	7 ± 1.5
Fuel Tank Fixing Bolt	23 ± 2.5
Fuel Rail Fixing Bolt	8 - 11
Worm Clamp	2.5 ± 0.5

Fuel Pressure Specifications

SQR477F	Pressure (kPa)
Fuel Pressure on Fuel Rail - Key (ON)	400
Fuel Pressure on Fuel Rail - Engine Idling	400
Fuel Pressure on Fuel Rail - Key (LOCK)	400

SQR477F EMISSION CONTROL SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Activated Charcoal Canister Bracket Fixing Bolt	7 ± 1.5
Connecting Bolt Between Activated Charcoal Canister and Bracket	7 ± 1.5
Exhaust Manifold Heat Insulator Fixing Bolt	25 ± 5
Upstream Oxygen Sensor	45 ± 5
Downstream Oxygen Sensor	45 ± 5

04

SQR477F INTAKE SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Coupling Screw Between Air Filter Upper and Lower Housing	3 ± 1
Air Filter Fixing Bolt	7 ± 1.5
Resonant Cavity Assembly Fixing Bolt	7 ± 1.5
Air Direct Pipe Right Fixing Bolt	7 ± 1.5
Air Direct Pipe Left Fixing Bolt	7 ± 1.5
Electronic Throttle Assembly Fixing Bolt	8 - 11
Intake Pressure/Temperature Sensor Fixing Bolt	8 ± 1
Intake Manifold Fixing Nut	22.5 ± 2.5
Canister Solenoid Valve Bracket Fixing Bolt	10 ± 2
Intake Manifold Upper Bracket Fixing Bolt	18 ± 2
Electronic Accelerator Pedal Fixing Bolt	10 ± 2
Worm Clamp	2.5 ± 0.5

SQR477F EXHAUST SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Exhaust Manifold Heat Insulator Fixing Bolt	25 ± 5
Exhaust Manifold Fixing Nut	45 ± 5
Coupling Nut Between Exhaust Manifold and Precatalytic Assembly	45 ± 5
Upstream Oxygen Sensor	45 ± 5
Downstream Oxygen Sensor	45 ± 5
Coupling Nut Between Main Catalytic Assembly and Precatalytic Assembly	45 ± 5
Coupling Nut Between Main Catalytic Assembly and Front Muffler Assembly	45 ± 5
Coupling Nut Between Front Muffler Assembly and Rear Muffler Assembly	45 ± 5

04

SQR477F COOLING SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Expansion Tank Fixing Bolt	7 ± 1.5
Wire Harness Bracket Fixing Bolt	8 - 11
Thermostat Housing Fixing Bolt	8 - 11
Thermostat Seat Fixing Bolt	8 - 11
Coolant Temperature Sensor	11 - 16
Cooling Fan Assembly Fixing Bolt	7 ± 1.5
Radiator Upper Crossmember Fixing Bolt	10 ± 1
Radiator Upper Crossmember Fixing Nut	5 ± 1
Water Pump Fixing Bolt	11

Coolant Capacity

Item	Capacity (L)
Cooling System	7.5

Coolant Concentration

G11 Additive	Soft Water
50%	50%

Coolant Freezing Point

Item	Freezing Point Value (°C)
Coolant	-35

Cooling System Pressure

Item	System Pressure (bar)
Cooling System (Test Pressure)	1.3 ± 0.2

SQR477F LUBRICATION SYSTEM

Specifications

System Pressures

Condition	Pressure (kPa)
Idling Speed (650 ± 50 r/min, oil temperature 90°C)	Above 1.5
High Speed (4000 ± 50 r/min, oil temperature 100°C)	Above 3.5

Oil Specifications

Engine Type	SQR477F
Oil Capacity (L)	3.9 ± 0.5
Oil Specifications	Summer: SAE 10W-40 (SL or higher) Winter: SAE 5W-40 (SL or higher)

Torque Specifications

Description	Torque (N·m)
Drain Plug	35 ± 3
Oil Filter	25 ± 3
Coupling Bolt Between Oil Pan and Transmission Housing	45 ± 5
Fixing Bolt of Baffle Plate Between Oil Pan and Transmission	45 ± 5
Oil Pressure Switch	20 ± 2
Oil Pan Fixing Bolt	11 ± 1
Oil Pan Baffle Plate Fixing Bolt	8 + 3
Oil Strainer Bracket Fixing Bolt	17 - 23
Oil Strainer Bracket Fixing Nut	17 - 23
Coupling Bolt Between Oil Strainer and Oil Pump Assembly	17 - 23
Oil Pump Assembly Fixing Bolt	8 - 11

SQR477F IGNITION SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Spark Plug	30 ± 3
Ignition Coil Fixing Bolt	8 - 11
Rear Left Bracket Assembly Fixing Bolt	7 ± 1
Worm Clamp	2.5 ± 0.5

Spark Plug Specifications

Engine Type	SQR477F
Spark Plug Type	FR7DTC
Spark Plug Gap (mm)	0.8 - 0.9

SQR477F STARTING SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Starter Power Cable Nut	18 ± 2
Starter Fixing Bolt	40 ± 5
Ignition Starting Switch Fixing Screw	13 ± 2

04

SQR477F CHARGING SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Battery Pressure Plate Fixing Bolt	7 ± 1.5
Coupling Bolt Between Battery Tray and Air Filter Assembly	7 ± 1
Battery Tray Fixing Bolt	25 ± 4
Generator Output Cable Fixing Nut	18 - 22
Generator Field Wiring Harness Fixing Nut	8 ± 1
Generator Fixing Bolt	20 ± 5
Generator Bracket Fixing Nut	40 ± 5
Generator Bracket Fixing Bolt	40 ± 5

Battery Specification

Name	Type	Specification
SQR477F	L2 400	12V, 60Ah, 480A

QR515MHA TRANSMISSION

Specifications

Torque Specifications

Description	Torque (N·m)
Reverse Shift Fork Fixing Bolt	25 ± 2
Transmission Case Fixing Bolt	25 ± 2
Clutch Case Fixing Bolt	25 ± 2
Reverse Gear Fixing Bolt	38 ± 2.5
Gear Shift Control Mechanism Fixing Bolt	20 ± 3
Select and Shift Cable Boot Fixing Nut	7 ± 1.5
Select and Shift Cable Locating Nut	7 ± 1.5
Coupling Bolt Between Gear Shift Mechanism and Transmission Case	25 ± 2
Gear Shift Mechanism Locating Bolt	32 ± 2.5
Clutch Line Bracket Fixing Bolt	25 ± 2
Shift Shaft Locating Bolt	20 ± 2
Back-up Light Switch	25 ± 2
Starter Wire Harness Bracket Fixing Bolt	25 ± 2
Oxygen Sensor Connector Bracket Fixing Bolt	20 ± 3
Ground Wire Fixing Bolt	20 ± 3
Drain/Retaining Plug	44 ± 3
Select and Shift Cable Mounting Bracket Fixing Bolt	25 ± 3
Transmission Fixing Bolt	45 ± 5
Fixing Bolt Between Front and Lower Side of Engine and Transmission	45 ± 5
Fixing Bolt Between Engine Rear Side and Transmission	45 ± 5

04

Transmission Gear Ratio Table

Gear Ratio \ Type		QR515MHA
Gear		
1st		3.545
2nd		2.050
3rd		1.423
4th		1.065
5th		0.865
Reverse		3.364
Final Drive		3.550

CLUTCH

Specifications

Torque Specifications

Description	Torque (N·m)
Clutch Pressure Plate Fixing Bolt	23 ± 2
Clutch Fork Fixing Bolt	20 ± 2
Clutch Master Cylinder Fixing Nut	25 ± 4
Clutch Release Cylinder and Oil Pipe II	18 ± 2
Fixing Bolt Between Clutch Release Cylinder and Transmission	25 ± 4
Clutch Pedal Upper Fixing Bolt	20 ± 3

04

Clutch Driven Plate Specifications

Measurement Item	Specification (mm)
Clutch Driven Disc Standard Thickness	7.3 ± 0.3
Minimum Rivet Depth	0.8

DRIVE SHAFT

Specifications

Torque Specifications

Description	Torque (N·m)
Speed Sensor Fixing Bolt	10 ± 1.5
Front Brake Hose Bracket Fixing Bolt	10 ± 1.5
Coupling Bolt Between Steering Knuckle and Shock Absorber	110 ± 10
Drive Shaft Assembly Fixing Nut	240 ± 20

04

DIFFERENTIAL

Specifications

Torque Specifications

Description	Torque (N·m)
Final Drive Driven Gear Bolt	137 ± 3

Clearance Specification

Description	Acceptable Range (mm)
Clearance Between Differential Case and Planetary Gear	0.025 - 0.150

04

AXLE

Specifications

Torque Specifications

Description	Torque (N·m)
Front Drive Shaft Assembly Locking Nut	240 ± 20
Coupling Bolt Between Front Dust Guard and Front Steering Knuckle Assembly	10 ± 1
Coupling Bolt Between Front Wheel Speed Sensor and Front Steering Knuckle Assembly	10 ± 1.5
Self-locking Nut Between Steering Tie Rod Assembly Ball Pin and Front Steering Knuckle Assembly	35 ± 3
Coupling Nut Between Control Arm Assembly Ball Pin and Front Steering Knuckle Assembly	120 ± 10
Coupling Bolt Between Front Shock Absorber Assembly and Front Steering Knuckle Assembly	110 ± 10
Coupling Nut Between Front Shock Absorber Assembly and Front Steering Knuckle Assembly	110 ± 10
Coupling Nut Between Front Stabilizer Bar and Front Stabilizer Bar Connecting Rod Assembly	50 ± 5
Coupling Bolt and Nut Between Rear Mounting Cushion and Rear Mounting Bracket	85 ± 8.5
Coupling Nut Between Front of Front Sub-frame Welding Assembly and Body	120 ± 10
Coupling Bolt Between Rear of Front Sub-frame Welding Assembly and Body	120 ± 10
Coupling Bolt Between Steering Mechanism Assembly and Front Sub-frame Welding Assembly	100 ± 10
Coupling Bolt Between High Pressure Return Pipe Assembly and Front Sub-frame Welding Assembly	7 ± 1.5
Coupling Bolt Between Rear Mounting Cushion and Front Sub-frame Welding Assembly	85 ± 8.5
Coupling Bolt Between Front Stabilizer Bar and Front Sub-frame Welding Assembly	50 ± 5
Rear Shaft Assembly Locking Nut	240 ± 20
Rear Brake Wheel Cylinder Pipe Fixing Plug	18 ± 2
Coupling Bolt Between Rear Wheel Speed Sensor and Rear Hub Shaft	10 ± 1.5
Coupling Bolt and Nut Between Rear Shock Absorber Assembly and Rear Shaft Assembly	110 ± 10
Coupling Nut Between Parking Brake Cable Fixing Bracket and Body	10 ± 1.5

Description	Torque (N·m)
Coupling Bolt Between Rear Brake Assembly and Rear Hub Shaft	60 ± 5
Coupling Bolt Between Rear Shaft Assembly and Body	120 ± 10

SUSPENSION

Specifications

Torque Specifications

Description	Torque (N·m)
Wheel Mounting Bolt	110 ± 10
Coupling Nut Between Front Stabilizer Bar Connecting Rod Assembly and Front Shock Absorber Assembly	50 ± 5
Coupling Nut Between Front Stabilizer Bar Connecting Rod Assembly and Front Stabilizer Bar Assembly	50 ± 5
Coupling Bolt Between Front Brake Hose Assembly and Front Shock Absorber Assembly	10 ± 1.5
Coupling Bolt Between Front Shock Absorber Assembly and Front Steering Knuckle Assembly	110 ± 10
Coupling Nut Between Front Shock Absorber Assembly and Front Steering Knuckle Assembly	110 ± 10
Coupling Nut Between Front Shock Absorber Assembly and Body	60 ± 5
Front Shock Absorber Assembly Locking Nut	60 ± 5
Coupling Nut Between Front Control Arm Ball Pin Assembly and Front Steering Knuckle Assembly	120 ± 10
Coupling Bolt Between Front Part of Front Control Arm Assembly and Front Sub Frame Welding Assembly	180 ± 10
Coupling Bolt Between Rear Part of Front Control Arm Assembly and Front Sub Frame Welding Assembly	180 ± 15
Coupling Bolt Between Front Control Arm Ball Pin Assembly and Front Control Arm Assembly	50 ± 5
Coupling Nut Between Front Control Arm Ball Pin Assembly and Front Control Arm Assembly	50 ± 5
Coupling Bolt Between Rear Mounting Cushion and Rear Mounting Bracket	85 ± 8.5
Coupling Nut Between Rear Mounting Cushion and Rear Mounting Bracket	85 ± 8.5
Coupling Nut Between Front Part of Front Sub Frame Welding Assembly and Body	120 ± 10
Coupling Bolt Between Rear Part of Front Sub Frame Welding Assembly and Body	120 ± 10
Coupling Bolt Between Front Sub Frame Welding Assembly and Steering Mechanism	100 ± 10

Description	Torque (N·m)
Coupling Bolt Between Front Sub Frame Welding Assembly and Steering Mechanism High Pressure Fluid Return Pipe Assembly	7 ± 1.5
Coupling Bolt Between Front Stabilizer Bar Assembly and Front Sub Frame Welding Assembly	50 ± 5
Coupling Bolt Between Rear Shock Absorber Assembly and Rear Shaft Assembly	110 ± 10
Coupling Nut Between Rear Shock Absorber Assembly and Rear Shaft Assembly	110 ± 10
Coupling Nut Between Upper Part of Rear Shock Absorber Assembly and Body	20 ± 3
Steering Tie Rod Locking Nut	47 ± 3
Steering Wheel Locking Nut	35 ± 3

TIRE AND WHEEL

Specifications

Torque Specification

Description	Torque (N·m)
Wheel Mounting Bolt	110 ± 10

04 Tire Type

Description	Parameter
Tire Type	185/60 R15 84H

Rim Type

Description	Parameter
Rim Type (Steel Rim)	15 × 6J
Rim Type (Aluminum Rim)	15 × 5.5J

Tire Pressure Specifications of Cold Tire

Description	Pressure (kPa)
Front Tire (Unloaded)	230
Rear Tire (Unloaded)	220
Spare Tire	250

BRAKE CONTROL SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Wheel Mounting Bolt	110 ± 10
Brake Pipe Coupling Plug	18 ± 2
ABS Control Module Assembly Mounting Bracket Fixing Bolt	25 ± 4
ABS Control Module Assembly Bottom Fixing Bolt	10 ± 1.5
ABS Control Module Assembly Side Fixing Screw	10 ± 1.5
Front Wheel Speed Sensor Fixing Bolt	10 ± 1.5
Rear Wheel Speed Sensor Fixing Bolt	10 ± 1.5

04

BRAKE

Specifications

Torque Specifications

04

Description	Torque (N·m)
Wheel Mounting Bolt	110 ± 10
Coupling Plug Between Brake Master Cylinder Assembly and Brake Pipe	18 ± 2
Coupling Nut Between Brake Master Cylinder Assembly and Vacuum Booster	13 - 17
Coupling Nut Between Vacuum Booster Assembly and Brake Pedal Assembly	25 ± 4
Coupling Bolt Between Instrument Panel Crossmember and Brake Pedal Assembly	25 ± 4
Coupling Bolt Between Front Brake Caliper Assembly and Front Brake Hose Assembly	25 ± 4
Coupling Bolt Between Front Brake Caliper Assembly and Front Steering Knuckle Assembly	100 ± 10
Front Brake Disc Fixing Screw	7 - 9
Front Brake Caliper Bleeder Plug	5.88 - 9.8
Locating Bolt Between Brake Caliper Fixing Bracket and Brake Cylinder Assembly	25 ± 4
Coupling Plug Between Front Brake Hose Assembly and Front Brake Pipe	18 ± 2
Coupling Bolt Between Front Shock Absorber Assembly and Front Brake Hose Assembly	25 ± 4
Rear Drum Brake Positioning Screw	10 ± 1
Rear Brake Wheel Cylinder Bleeder Plug	5.88 - 9.8
Coupling Plug Between Rear Brake Wheel Cylinder and Rear Brake Pipe	18 ± 2
Coupling Bolt Between Rear Brake Bottom Board and Rear Shaft Assembly	60 ± 5
Coupling Plug Between Rear Part of Rear Brake Hose Assembly and Rear Brake Pipe	18 ± 2
Coupling Plug Between Front Part of Rear Brake Hose Assembly and Rear Brake Pipe	18 ± 2

Front Disc Brake

Description	Standard Thickness (mm)	Minimum Thickness (mm)	Maximum Runout (mm)
Front Brake Disc	18	16	0.025
Front Brake Lining	10.5	2	-

Rear Drum Brake

Description	Standard Thickness (mm)	Minimum Thickness (mm)
Rear Brake Shoe Lining	5	1

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Description	Standard Inner Diameter (mm)	Maximum Inner Diameter (mm)	Maximum Runout (mm)
Rear Brake Drum	220	221.4	0.05

PARKING BRAKE

Specifications

Torque Specifications

Description	Torque (N·m)
Wheel Mounting Bolt	110 ± 10
Coupling Nut Between Parking Brake Control Mechanism Assembly and Vehicle Body	25 ± 3
Coupling Bolt Between Armrest Box Fixing Bracket Assembly and Parking Brake Control Mechanism Assembly	25 ± 3
Coupling Nut Between Armrest Box Fixing Bracket Assembly and Vehicle Body	25 ± 3
Coupling Bolt Between Parking Brake Rear Cable Assembly Bracket and Vehicle Body	10 ± 1.5
Coupling Nut Between Parking Brake Rear Cable Assembly Bracket and Vehicle Body	10 ± 1.5
Coupling Nut Between Parking Brake Rear Cable Assembly Bracket and Rear Shaft Assembly	10 ± 1.5

04

STEERING COLUMN

Specifications

Torque Specifications

Description	Tightening Torque (N·m)
Steering Wheel Assembly Fixing Nut	35 ± 3.5
Combination Switch Cover Fixing Screw	1.5 ± 0.5
Steering Column Upper Bracket Fixing Nut	23 ± 2.5
Steering Column Assembly Lower Bracket Fixing Bolt	25 ± 3
Coupling Bolt Between Steering Column Assembly and Intermediate Shaft with Universal Joint Assembly	23 ± 2.5
Ignition Starting Switch Fixing Screw	13 ± 2
Coupling Bolt Between Intermediate Shaft with Universal Joint Assembly and Steering Gear Input Shaft	30 ± 3
Ignition Switch Illumination Light Fixing Screw	2 ± 2.5

Data Specifications

Description	Standard Value
Steering Wheel Free Play (Rotation Angle)	$\leq 15^\circ$
Steering Wheel Centering/Returnability (Rotation Angle)	$> 70^\circ$

HYDRAULIC ASSIST STEERING

Specifications

Torque Specifications

04

Description	Torque (N·m)
Fluid Suction Pipe Upper Bracket Fixing Bolt	7 ± 1.5
Fluid Suction Pipe Lower Bracket Fixing Bolt	7 ± 1.5
High Pressure Fluid Pipe Joint Hollow Bolt	45 ± 5
Coupling Bolt Between Upper Bracket of Fluid Return Pipe and High Pressure Pipe and Front Sub Frame Welding Assembly	9 ± 1
Joint Bolt Between High Pressure Pipe and Steering Gear Assembly	30 ± 3
Joint Bolt Between Fluid Return Pipe and Steering Gear Assembly	30 ± 3
Lower Bracket Fixing Nut Between Fluid Return Pipe and High Pressure Pipe	9 ± 1
Fluid Return Pipe Bracket Nut	7 ± 1.5
Power Steering Pump Tensioning Bracket Fixing Bolt	20 ± 3
Power Steering Pump Assembly Inner Torx Bolt	25 ± 3
Coupling Bolt Between Power Steering Pump Assembly and Right Side of Steering Pump Bracket	20 ± 3
Coupling Bolt Between Power Steering Pump Assembly and Left Side of Steering Pump Bracket	20 ± 3
Power Steering Pump Assembly Pulley Inner Torx Round Bolt	20 ± 3
Locking Nut Between Ball Pin Assembly and Steering Knuckle Assembly	35 ± 3
Steering Tie Rod Adjustment Nut	47 ± 3
Coupling Bolt Between Intermediate Shaft and Input Shaft of Steering Gear Assembly	25 ± 3
Locking Nut of Rear Mounting Bracket and Rear Mounting Cushion Assembly Through Bolt	85 ± 8.5
Coupling Bolt Between Body and Rear Part of Front Sub Frame Welding Assembly	120 ± 10
Coupling Bolt Between Rear Part of Front Control Arm Assembly and Front Sub Frame Welding Assembly	180 ± 15
Coupling Bolt Between Steering Gear Assembly and Front Sub Frame Welding Assembly	100 ± 10

AIR CONDITIONING

Specifications

Torque Specifications

Description	Torque (N·m)
A/C Control Panel Assembly Fixing Screw	1.5 ± 0.5
Blower Assembly Fixing Screw	1.5 ± 0.5
Blower Speed Resistor Fixing Screw	1.5 ± 0.5
Coupling Nut Between A/C High/Low Pressure Line and Expansion Valve	9 ± 1.5
A/C Wire Harness Assembly Ground Point Fixing Nut	20 ± 3
Coupling Nut Between Upper Part of HVAC Assembly and Body	3.5 ± 0.5
Coupling Bolt Between Lower Part of HVAC Assembly and Body	3.5 ± 0.5
Coupling Bolt Between Expansion Valve and Expansion Valve Mounting Pressure Plate	9 ± 1.5
Left Foot Fan Shield Fixing Screw	1.5 ± 0.5
Right Foot Fan Shield Fixing Screw	1.5 ± 0.5
Inner/Outer Circulation Damper Motor Fixing Screw	1.5 ± 0.5
Air Inlet Housing Assembly Fixing Screw	1.5 ± 0.5
Blower Case Assembly Fixing Screw	1.5 ± 0.5
Evaporator Cover Plate Fixing Screw	1.5 ± 0.5
Evaporator Cover Housing Assembly Fixing Screw	1.5 ± 0.5
Temperature Damper Adjustment Mechanism Fixing Screw	1.5 ± 0.5
Mode Damper Servo Motor Fixing Screw	1.5 ± 0.5
Mode Damper Servo Motor Bracket Fixing Screw	1.5 ± 0.5
Mode Damper Adjustment Mechanism Set Fixing Screw	1.5 ± 0.5
Heater Core Line Pressure Plate Fixing Screw	1.5 ± 0.5
Coupling Nut Between A/C High/Low Pressure Line Set Bracket and Body	7 ± 1.5
Fixing Bolt Between A/C Low Pressure Line and Compressor Assembly	25 ± 4
Fixing Bolt Between A/C High Pressure Line and Compressor Assembly	25 ± 4
Fixing Nut Between A/C High Pressure Line I and Condenser Assembly	9 ± 1.5
Fixing Nut Between A/C High Pressure Line II and Condenser Assembly	9 ± 1.5

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Description	Torque (N·m)
Fixing Bolt Between Compressor Assembly and Mounting Bracket	25 ± 4
Fixing Nut Between Condenser Assembly and Tank Upper Crossmember	5 ± 1

Refrigerant Charging Specification

Description	Charging Capacity (g)
R134a Refrigerant	400 ± 10

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Refrigerant Oil Charging Specifications

Description	Charging Capacity (ml)
Compressor Assembly Replacement	It is necessary to pour out 50 ml of refrigerant oil from the new compressor assembly
Condenser Replacement	40
Evaporator Replacement	30
A/C Line Replacement	10

SUPPLEMENTAL RESTRAINT SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Driver Airbag Fixing Bolt	10 ± 1.5
Spiral Cable Fixing Screw	1.5 ± 0.5
Coupling Bolt Between Front Passenger Airbag and Instrument Panel Crossmember Assembly	10 ± 1.5
Coupling Bolt Between SRS Control Module Assembly and Body	10 ± 1.5

04

SEAT BELT

Specifications

Torque Specifications

Description	Torque (N·m)
Height Adjuster Fixing Bolt	50 ± 5
Front Seat Belt Assembly Fixing Bolt	50 ± 5
Front Seat Belt Assembly Fixing Screw	3 ± 0.5
Rear Seat Belt Assembly Fixing Bolt	50 ± 5
Center Seat Belt Assembly Fixing Bolt	50 ± 5
Double Buckle Belt Assembly Fixing Bolt	50 ± 5
Front Seat Belt Buckle Fixing Bolt	50 ± 5

LIGHTING SYSTEM

Specifications

Bulb Specifications

Bulb Name	Nominal Light Source (Model/Type)
Headlight	H1
Front Position Light	LED
Front Turn Signal Light	HY21
Brake Light	LED
Rear Fog Light	P21W
License Plate Light	C5W
High Mounted Stop Light	LED
Rear Position Light	LED
Rear Turn Signal Light	PY21W
Back-up Light	P21W
Side Turn Signal Light	WY5W

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Torque Specifications

Description	Torque (N·m)
Front Combination Light Fixing Bolt	3.5 ± 0.5
Rear Combination Light Fixing Nut	3.5 ± 0.5
Dome Light Fixing Screw	2 ± 1
High Mounted Stop Light Fixing Screw	2 ± 1
Back-up Light Switch	25 ± 2

WIPER AND WASHER

Specifications

Torque Specifications

Description	Torque (N·m)
Wiper Arm Assembly Fixing Nut	25 ± 4
Wiper Motor and Link Rod Assembly Fixing Bolt	7 ± 1.5
Wiper Motor Fixing Bolt	8 ± 2
Wiper Motor Fixing Nut	8 ± 2
Guide Pipe Assembly Fixing Bolt	7 ± 1.5
Washer Fluid Reservoir Assembly Fixing Bolt	7 ± 1.5
Rain Gutter Front End Plate Assembly Fixing Bolt	10 ± 1.5
ECM (Engine Control Module) Fixing Bolt	7 ± 1

04

DOOR LOCK

Specifications

Torque Specifications

Description	Torque (N·m)
Front Power Door Lock Assembly Fixing Screw	7 ± 1.5
Front Door Key Cylinder Protective Cover Fixing Screw	7 ± 1.5
Front Door Lock Striker Fixing Screw	7 ± 1.5
Rear Power Door Lock Assembly Fixing Screw	7 ± 1.5
Rear Door Lock Striker Fixing Screw	20 ± 2
Luggage Compartment Lock Assembly Fixing Screw	7 ± 1.5
Luggage Compartment Lock Latch Fixing Screw	12 ± 2
Engine Hood Lock Assembly Fixing Nut	7 ± 1.5
Wireless Key Upper Cover Fixing Screw	1.5 ± 0.5

04

INSTRUMENT CLUSTER

Specification

Torque Specification

Description	Torque (N·m)
Instrument Cluster Fixing Screw	2 ± 0.2

AUDIO SYSTEM

Specifications

Torque Specifications

Description	Torque (N·m)
Single Disc CD Player + USB Fixing Screw	8 ± 1
Electrically Modulating Radio Receiver + USB Fixing Screw	8 ± 1
Front Speaker Fixing Screw	1.5 ± 0.5
Rear Speaker Fixing Screw	1.5 ± 0.5
Antenna Assembly Fixing Nut	5 ± 1
Steering Wheel Quick Button Cover Fixing Screw	1.5 ± 0.5
Steering Wheel Quick Button Fixing Screw	1 ± 0.5

04

REVERSING RADAR SYSTEM

Specification

Torque Specification

Description	Torque (N·m)
Fixing Bolt Between Reversing Radar Control Module Assembly and Body	7 ± 1.5

HORN

Specification

Torque Specification

Description	Torque (N·m)
Horn Fixing Bolt	7 ± 1.5

WINDSHIELD/WINDOW GLASS

Specifications

Torque Specifications

Description	Torque (N·m)
Glass Regulating Control Master Switch Assembly Fixing Screw	1.5 ± 0.5
Front Door Glass Front Guide Rail Fixing Bolt	7 ± 1.5
Front Door Glass Rear Guide Rail Fixing Bolt	7 ± 1.5
Rear Door Glass Front Guide Rail Fixing Bolt	7 ± 1.5
Rear Door Glass Rear Guide Rail Fixing Screw	3.5 ± 0.5
Front Door Glass Assembly Fixing Bolt	7 ± 1.5
Rear Door Glass Fixing Bolt	7 ± 1.5
Front Door Power Glass Regulator Fixing Bolt	7 ± 1.5
Rear Door Power Glass Regulator Fixing Bolt	7 ± 1.5
Front Door Glass Outer Weatherstrip Fixing Screw	1.5 ± 0.5
Rear Door Glass Outer Weatherstrip Fixing Screw	1.5 ± 0.5
Blower Speed Switch Fixing Screw	1.5 ± 0.5
Fog Switch Set Fixing Screw	1.5 ± 0.5
Air Spring Hinge Fixing Bolt	7 ± 1.5
Fixing Bolt Between Luggage Compartment Door Hinge and Rear Windshield Assembly	7 ± 1.5
Luggage Compartment Outside Handle Assembly Fixing Bolt	7 ± 1.5

04

REAR VIEW MIRROR

Specification

Torque Specification

Description	Torque (N·m)
Outside Rear View Mirror Assembly Fixing Nut	7 ± 1.5

INSTRUMENT PANEL

Specifications

Torque Specifications

04

Description	Torque (N·m)
Auxiliary Fascia Console Assembly Rear Armrest Box Fixing Bolt	9 ± 1
Auxiliary Fascia Console Assembly Rear Armrest Box Fixing Screw	2 ± 0.2
Auxiliary Fascia Console Extension Panel Assembly Fixing Screw	2 ± 0.2
Auxiliary Fascia Console Rear Cover Plate Assembly Fixing Screw	2 ± 0.2
Auxiliary Fascia Console Rear Storage Box Fixing Screw	2 ± 0.2
Armrest Box Cover Assembly Fixing Screw	2 ± 0.2
Gearshift Front Cover Plate Fixing Screw	2 ± 0.2
Instrument Panel Left Lower Protector Assembly Fixing Screw	2 ± 0.2
Single Disc CD Player/Electrically Modulating Radio Receiver + USB Fixing Screw	8 ± 1
A/C Control Panel Fixing Screw	1.5 ± 0.5
Instrument Panel Upper Body Assembly Fixing Screw	2 ± 0.2
Instrument Panel Upper Body Assembly Fixing Bolt	9 ± 1
Instrument Panel Lower Body Assembly Fixing Bolt	9 ± 1
Instrument Panel Lower Body Assembly Fixing Nut	7 ± 1
Outlet Assembly Fixing Screw	2 ± 0.2
Instrument Panel Storage Box Fixing Screw	2 ± 0.2
Glove Box Lock Fixing Screw	2 ± 0.2
Instrument Panel Front Storage Box Fixing Screw	2 ± 0.2
Center Main Duct Cover Plate Fixing Screw	2 ± 0.2
A/C Duct Assembly Fixing Screw	2 ± 0.2
Glove Box Upper Trim Board Fixing Screw	2 ± 0.2
Glove Box Holder Fixing Screw	2 ± 0.2
Diagnostic Interface Fixing Screw	2 ± 0.2
Body Control Module Fixing Bolt	7 ± 1
Instrument Panel Fuse and Relay Box Fixing Bolt	7 ± 1
Front Passenger Airbag Fixing Bolt	10 ± 1.5
Steering Column Fixing Bolt	25 ± 3

Description	Torque (N·m)
Steering Column Fixing Nut	25 ± 3
Instrument Panel Crossmember Assembly Fixing Bolt	25 ± 4

SEAT

Specifications

Torque Specifications

Description	Torque (N·m)
Front Seat Assembly Fixing Bolt	25 ± 4
Front Seat Belt Buckle Assembly	50 ± 5
Seat Inner Shield Fixing Screw	2 ± 0.2
Seat Outer Shield Fixing Screw	2 ± 0.2
Coupling Bolt Between Seatback Assembly and Left Side of Seat Cushion Assembly	40
Coupling Bolt Between Seatback Assembly and Right Side of Seat Cushion Assembly	27
Rear Seatback Assembly Fixing Bolt	25 ± 4
Rear Seatback Lock Fixing Bolt	27
Rear Seat Cushion Support Fixing Bolt	25 ± 4
Rear Seatback Support Fixing Bolt	25 ± 4

ENGINE HOOD/DOOR

Specifications

Torque Specifications

Description	Torque (N·m)
Fixing Bolt Between Hood and Hood Hinge	32 ± 3
Fixing Bolt Between Hood Hinge and Front Fender	10 ± 1
Fixing Bolt Between Hood Hinge and Body	32 ± 3
Fixing Bolt Between Front Door Hinge Assembly and Door	32 ± 3
Fixing Bolt Between Front Door Hinge Assembly and Body	32 ± 3
Fixing Bolt Between Rear Door Hinge Assembly and Door	32 ± 3
Fixing Bolt Between Rear Door Hinge Assembly and Body	32 ± 3
Front Speaker Bracket Fixing Screw	1.5 ± 0.5
Hood Lock Assembly Fixing Nut	7 ± 1.5
Front Door Protector Bracket Fixing Screw	1.5 ± 0.5
Rear Door Protector Bracket Fixing Screw	1.5 ± 0.5
Front Door Key Cylinder Protection Cover Fixing Screw	7 ± 0.7
Fixing Screw of Rear Door Protective Cover Without Key Cylinder	7 ± 0.7
Front Door Outside Handle Base Assembly Fixing Screw	7 ± 0.7
Rear Door Outside Handle Base Assembly Fixing Screw	7 ± 0.7
Front Door Lock Striker Fixing Screw	20 ± 2
Rear Door Lock Striker Fixing Screw	20 ± 2
Luggage Compartment Lock Cylinder Fixing Screw	12 ± 2
Front Door Inner Triangular Block Assembly Fixing Screw	1.5 ± 0.5
Front Door Inside Handle Assembly Fixing Screw	1.5 ± 0.5
Rear Door Inside Handle Assembly Fixing Screw	1.5 ± 0.5
Front Door Inner Protector Assembly Fixing Screw	1.5 ± 0.5
Fixing Bolt Between Front Door Check Assembly and Door	10 ± 2
Fixing Bolt Between Front Door Check Assembly and Body	22 ± 3.5
Fixing Bolt Between Rear Door Check Assembly and Door	10 ± 2

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Description	Torque (N·m)
Fixing Bolt Between Rear Door Check Assembly and Body	22 ± 3.5
Fixing Bolt Between Luggage Compartment Door Assembly and Luggage Compartment Door Hinge Assembly	10 ± 1.5
Fixing Bolt Between Luggage Compartment Door Hinge Assembly and Body	10 ± 1.5

EXTERIOR

Specifications

Torque Specifications

Description	Torque (N·m)
Front Wheel House Protector Assembly Fixing Screw	2.5 ± 0.5
Front Bumper Assembly Lower Fixing Screw	5 ± 1
Front Bumper Assembly Upper Fixing Bolt	10 ± 2
Radiator Grille Fixing Screw	5
Intake Grille Fixing Screw	5
Front Fog Light Assembly Fixing Screw	2 ± 1
Front Bumper Mounting Bracket Assembly Fixing Bolt	10 ± 2
Rear Bumper Bracket Assembly Fixing Bolt	10
Oil Filler Cap Assembly Fixing Bolt	10 ± 1.5
Front Bumper Crossmember Assembly Fixing Bolt	7 ± 1
Front Bumper Crossmember Assembly Fixing Nut	30 ± 4.5
Rear Bumper Anti-collision Crossmember Assembly Fixing Nut	23 ± 2
Lower Deflector Fixing Screw	7 ± 1.5
Lower Deflector Fixing Screw	2.5 ± 0.5
Fender Fixing Bolt	10 ± 1
Rear Bumper Assembly Fixing Screw	1.5 ± 0.5
Rear Wheel Rear Fender Apron Fixing Screw	2.5 ± 0.5
Rear Wheel Rear Fender Apron Fixing Screw	10 ± 1.5
Camera Fixing Screw	2 ± 1
Front Windshield Lower Garnish Assembly Fixing Bolt	5 ± 1
Rear Towing Hook Assembly Fixing Bolt	45 ± 7

04

INTERIOR

Specifications

Torque Specifications

Description	Torque (N·m)
Sun Visor Assembly Fixing Screw	3 ± 0.5
Sun Visor Holder B Fixing Screw	3 ± 0.5
Passenger Grip Assembly Fixing Screw	5 ± 1
Interior Front Dome Light Assembly Fixing Screw	2 ± 1
High Mounted Stop Light Fixing Screw	2 ± 1
A-pillar Upper Protector Assembly Fixing Screw	5 ± 1
B-pillar Upper Protector Assembly Fixing Screw	5 ± 1
C-pillar Upper Protector Assembly Fixing Screw	5 ± 1
Fuel Tank Opening Bracket Assembly Fixing Bolt	10 ± 1.5

