SERVICE SPECIFICATIONS

SERVICE DATA (STATION WAGON)

Cold tire inflation pressure (For Europe)	Moving condition	Tire size	Engine (Grade)	Pressure kPa (kgf/cm² or bar, psi) Front	Rear
	For all loads including full rated loads	215/80R16	1HZ, 1HD-T (All grade)	240 (2.4, 35)	300 (3.0, 44)
		275/70R16	1FZ, 1HD-T (GX, VX)	220 (2.2, 32)	220 (2.2, 32)
	Optional inflation for reduced loads (2 front passengers + 2 rear passengers + 200 kg [440 lb.])	215/80R16	1HZ (Standard)	210 (2.1, 30)	220 (2.2, 32)
			1HZ (GX)	220 (2.2, 32)	240 (2.4, 35)
			1HD-T (GX, VX)	230 (2.3, 33)	240 (2.4, 35)
		275/70R16	1FZ, 1HD-T (GX, VX)	220 (2.2, 32)	220 (2.2, 32)

Cold tire inflation pressure (For Australia)	Moving condition	Tire size	Pressure kPa (kgf/cm² or bar, psi) Front	Rear
	For all loads including full rated loads	7.50R16-6PRLT	260 (2.6, 38)	350 (3.5, 51)
		275/70R16	220 (2.2, 32)	220 (2.2, 32)
	Optional inflation for reduced loads (2 front passengers + 2 rear passengers + 200 kg [440 lb.])	7.50R16-6PRLT	240 (2.4, 35)	320 (3.2, 46)
		275/70R16	220 (2.2, 32)	220 (2.2, 32)

Cold tire inflation pressure (Others)	Tire size	Pressure kPa (kgf/cm² or bar, psi) Front	Rear
	7.50-16-6PRLT	200 (2.0, 29)	300 (3.0, 44)
	7.50R16-6PRLT	250 (2.5, 36)	325 (3.25, 47)
	245/85R16	210 (2.1, 30)	260 (2.6, 38)
	275/70R16	220 (2.2, 32)	220 (2.2, 32)

Follow spring and bumper stopper clearance	A: Follow spring clearance (Front) B: Bumper stopper clearance (Rear) *: w/o Australia option		A	B
		For Europe	39 mm (1.54 in.)	117 mm (4.61 in.)
		For Australia*	52 mm (2.01 in.)	105 mm (4.13 in.)
		For Middle East	38 mm (1.50 in.)	92 mm (3.62 in.)
		Others	38 mm (1.50 in.)	118 mm (4.66 in.)

Front wheel alignment	Camber	Inspection standard	1°00′ ± 45′ (1.00° ± 0.75°)	
		Left-right error	30′ or less (0.50° or less)	
	Steering axis inclination	Inspection standard	13°00′ ± 45′ (13.00° ± 0.75°)	
		Left-right error	30′ or less (0.50° or less)	
	Caster	Inspection standard	3°00′ ± 1° (3.00° ± 1°)	
		Left-right error	30′ or less (0.50° or less)	
	Toe-in	Bias tire	0°24′ ± 0°12′ (0.4° ± 0.2°) (4 mm ± 2 mm, 0.16 in. ± 0.08 in.)	
		Radial tire	0°12′ ± 0°12′ (0.2° ± 0.2°) (2 mm ± 2 mm, 0.08 in. ± 0.08 in.)	
	Wheel angle (Max)		Inside wheel	Outside wheel
		w/ Power steering	35°00′ $^{+0°}_{-3°}$	31° (reference)
		w/o Power steering	32°00′ $^{+0°}_{-3°}$	29°00′ (reference)

TORQUE SPECIFICATIONS (HARDTOP & CANVAS TOP)

Part tightened	N·m	kgf·cm	ft·lbf
Front differential × Front axle housing	27	280	20
Front differential × Front propeller shaft	74	750	50
Front differential filler plug	49	500	36
Front differential drain plug	49	500	36

(STATION WAGON)

Part tightened	N·m	kgf·cm	ft·lbf
Tie rod end clamp bolt	37	375	27
Steering knuckle stopper bolt lock nut	44	450	33
Front differential × Front axle housing	27	280	20
Front differential × Front propeller shaft	74	750	50
Front differential filler plug	49	500	36
Front differential drain plug	49	500	36