



Service Data

Front Suspension

Item		Specification
Suspension type		Macpherson multi link
Shock absorber	Type	HPD (High Performance Damper)
		ECS(Electronic Control Suspension)

Rear Suspension

Item		Specification
Suspension type		Multi link
Shock absorber	Type	HPD (High Performance Damper)
		ECS(Electronic Control Suspension)

Wheel & Tire

Item		Specification		
		Front	Rear	
Aluminum		8.0J * 18		
		8.0J * 19	8.5J * 19	
Tire		225/45 R18		
		225/40ZR19	255/35ZR19	
Tire pressure kPa (psi)	225/45R18	All	250 (36)	270 (39)
	225/40ZR19	2.0 T-GDI (All), 3.3 T-GDI(2WD)	250 (36)	
	255/35ZR19	2.0 T-GDI (All), 3.3 T-GDI(2WD)	-	250 (36)
	225/40ZR19	3.3 T-GDI(AWD)	260 (38)	-
	255/35ZR19	3.3 T-GDI(AWD)		250 (36)
	T135/80 R18	All	420 (60)	

Wheel Alignment

Normal suspension type

Item		Specification		
		Front (2WD)	Front (AWD)	Rear
Toe-in	Total	0.2°±0.2°	0.2°±0.2°	0.4°±0.2°
	Individual	0.1°±0.1°	0.1°±0.1°	0.2°±0.1°
Camber angle		-0.5°±0.5°	-0.5°±0.5°	Wheel&Tire 18 in : -1.5°±0.5° Wheel&Tire 19 in : -1.2°±0.5°
Caster angle		7.00°±0.5°	6.9°±0.5°	-
King-pin angle		14.32°	14.18°	-
Ride height		382±10mm (15.0394 ± 0.3937 in.)	387±10mm (15.2362 ± 0.3937 in.)	380±10mm (14.9606 ± 0.3937 in.)

High suspension type

Item		Specification		

		Front (2WD)	Front (AWD)	Rear
Toe - in	Total	0.2° ± 0.2°	0.2° ± 0.2°	0.4° ± 0.2°
	Individual	0.1° ± 0.1°	0.1° ± 0.1°	0.2° ± 0.1°
Camber angle		-0.15° ± 0.5°	-0.15° ± 0.5°	-1.2° ± 0.5°
Caster angle		6.63° ± 0.5°	6.55° ± 0.5°	-
King - pin angle		13.70°	13.53°	-
Ride height		402 ± 10mm (15.8267 ± 0.3937 in.)	407 ± 10mm (16.0236 ± 0.3937 in.)	400 ± 10mm (15.7480 ± 0.3937 in.)