

## SERVICE DATA AND SPECIFICATIONS (SDS)

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### Wheel Alignment

INFOID:000000001209323

Camber Degree minute (Decimal degree)		Minimum	-1° 15' (-1.25°)		
		Nominal	-0° 30' (-0.50°)		
		Maximum	0° 15' (0.25°)		
		Left and right difference	0° 33' (0.55°) or less		
Caster Degree minute (Decimal degree)		Minimum	4° 55' (4.92°)		
		Nominal	5° 40' (5.67°)		
		Maximum	6° 25' (6.42°)		
		Left and right difference	0° 36' (0.60°) or less		
Kingpin inclination Degree minute (Decimal degree)		MR20DE and QR25DE (M/T)		Minimum	9° 40' (6.67°)
				Nominal	10° 25' (10.42°)
				Maximum	11° 10' (11.17°)
		QR25DE (CVT) and M9R		Minimum	9° 45' (6.75°)
				Nominal	10° 30' (10.50°)
				Maximum	11° 15' (11.25°)
Total toe-in	Distance		Minimum	In 1 mm (0.04 in)	
			Nominal	In 2 mm (0.08 in)	
			Maximum	In 3 mm (0.12 in)	
	Angle (left wheel or right wheel) Degree minute (Decimal degree)		Minimum	In 0° 02' 30" (0.04°)	
			Nominal	In 0° 05' (0.08°)	
			Maximum	In 0° 07' 30" (0.13°)	

Measure value under unladen\* conditions.

\*: Fuel, engine coolant and lubricant are full. Spare tire, jack, hand tools and mats are in designated positions.

### Ball Joint

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Swing torque	Transverse link	0.5 – 3.4 N·m (0.06 – 0.34 kg·m, 5 – 30 in·lb)
Measurement on spring balance	Transverse link	13.5 – 91.9 N (1.4 – 9.4 kg, 3 – 21 lb)
Axial end play		0 mm (0 in)