FRONT WHEEL ALIGNMENT

ELS0003X

2008

Camber Degree minute (Decimal degree)		Minimum	-1° 10′ (-1.17°)	
		Nominal	-0° 25′ (-0.42°)	
		Maximum	0° 20′ (0.33°)	
		Left and right difference	0° 33′ (0.55°) or less	
Caster Degree minute (Decimal degree)		Minimum	4° 05′ (4.08°)	
		Nominal	4° 50′ (4.83°)	
		Maximum	5° 35′ (5.58°)	
		Left and right difference	0° 39′ (0.65°) or less	
Kingpin inclination Degree minute (Decimal degree)		Minimum	6° 40′ (6.67°)	
		Nominal	7° 25′ (7.42°)	
		Maximum	8° 10′ (8.17°)	
Total toe-in	Distance	Minimum	0 mm (0 in)	
		Nominal	In 1 mm (0.04 in)	
		Maximum	In 2 mm (0.08 in)	
	Angle (Left wheel or right wheel) Degree minute (Decimal degree)	Minimum	0° 00′ (0.00°)	
		Nominal	In 0° 02′ 30″ (0.04°)	
		Maximum	In 0° 05′ (0.08°)	

Measure value under unladen* conditions.

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

REAR WHEEL ALIGNMENT

Applied model			Except for sport models	For sport models
Camber Degree minute (Decimal degree)		Minimum	-1° 50′ (-1.83°)	
		Nominal	-1° 20′ (-1.33°)	
		Maximum	-0° 50′ (-0.83°)	
Total toe-in	Distance	Minimum	0 mm (0 in)	0 mm (0 in)
		Nominal	In 2.9 mm (0.110 in)	In 2.8 mm (0.110 in)
		Maximum	In 5.8 mm (0.220 in)	In 5.6 mm (0.220 in)
	Angle (Left wheel or right wheel) Degree minute (Decimal degree)	Minimum	0° 00′ (0.00°)	
		Nominal	In 0° 07′ (0.12°)	
		Maximum	In 0° 14′ (0.23°)	

Measure value under unladen* conditions.

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

BRAKE PEDAL

Unit : mm (in.)

ELS0003Y

Depressed brake pedal height (H1)	171.5 - 181.5 (6.75 - 7.15)	
Brake pedal reserve height (H2) [Depressing 490 N (50 kg, 110 lb) while turning the engine ON]	124.0 (4.88) or more	