



SERVICE BULLETIN

Classification: ST15-005	Reference: NTB15-025	Date: April 2, 2015
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2013-2015 ALTIMA SEDAN; REVISED WHEEL ALIGNMENT SPECIFICATIONS

APPLIED VEHICLES: 2013-2015 Altima Sedan (L33)

SERVICE INFORMATION

Some of the wheel alignment specifications listed in the Front Suspension (FSU) and Rear Suspension (RSU) sections of the 2013-2015 Altima Sedan Electronic Service Manuals are incorrect.

Updated Electronic Service Manuals will be distributed to the field as quickly as possible.

Until the updated ESMs are made available, please use the updated service information hyperlinked below.

Click → [HERE](#) ← to view the revised **Front Suspension (FSU)** section information.

Click → [HERE](#) ← to view the revised **Rear Suspension (RSU)** section information.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

SECTION **FSU**
FRONT SUSPENSION

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SERVICE DATA AND SPECIFICATIONS (SDS)

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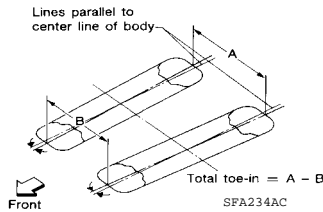
SERVICE DATA AND SPECIFICATIONS (SDS)

SERVICE DATA AND SPECIFICATIONS (SDS)

Wheel Alignment (Unladen*1)

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Engine type		QR25DE		VQ35DE
Tire size		215/60R16	215/55R17	235/45R18
Camber Degree minute (Decimal degree)	Minimum	-1° 05' (-1.08°)		
	Nominal	-0° 20' (-0.33°)		
	Maximum	0° 25' (0.42°)		
	Difference (LH - RH)	0° ± 0.33' (0° ± 0.55°)		
Caster *2 Degree minute (Decimal degree)	Minimum	4° 10' (4.17°)		
	Nominal	4° 55' (4.92°)		
	Maximum	5° 40' (5.67°)		
Kingpin inclination Degree minute (Decimal degree)	Minimum	13° 35' (13.58°)	13° 40' (13.67°)	
	Nominal	14° 20' (14.33°)	14° 25' (14.42°)	
	Maximum	15° 05' (15.08°)	15° 10' (15.17°)	



Total toe-in	Distance (A - B)	Minimum	Out 1.1 mm (Out 0.04 in)
		Nominal	In 0.8 mm (In 0.03 in)
		Maximum	In 2.7 mm (In 0.11 in)
	Angle (LH and RH) Degree minute (Decimal degree)	Minimum	Out 0° 05' 24" (Out 0.09°)
		Nominal	In 0° 4' 12" (In 0.07°)
		Maximum	In 0° 13' 48" (In 0.23°)
Wheel turning angle		Refer to Service Manual ST Section.	

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

*2: For the caster angle, the difference between right and left against the ground surface shall be ± 0° 30' (± 0.50°) maximum.

SECTION **RSU**
REAR SUSPENSION

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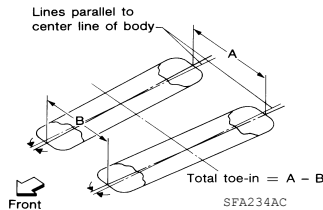
SERVICE DATA AND SPECIFICATIONS (SDS)

SERVICE DATA AND SPECIFICATIONS (SDS)

Wheel Alignment (Unladen*)

INFOID:000000010482547

Market		United States	Canada
Camber Degree minute (Decimal degree)	Minimum	-1° 10' (-1.17°)	-1° 05' (-1.08°)
	Nominal	-0° 40' (-0.67°)	-0° 35' (-0.58°)
	Maximum	-0° 10' (-0.17°)	-0° 05' (-0.08°)



Total toe-in	Distance (A - B)	Minimum	Out 1.6 mm (Out 0.063 in)
		Nominal	In 0.8 mm (In 0.031 in)
		Maximum	In 3.2 mm (In 0.126 in)
	Angle (LH and RH) Degree minute (Decimal degree)	Minimum	Out 0° 08' (Out 0.13°)
		Nominal	In 0° 04' 12" (In 0.07°)
		Maximum	In 0° 16' 24" (In 0.27°)

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