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# SERVICE BULLETIN

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Classification: ST15-004	Reference: NTB15-024	Date: April 2, 2015
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## 2015 MURANO; REVISED WHEEL ALIGNMENT SPECIFICATIONS

**APPLIED VEHICLES:** 2015 Murano (Z52)

### SERVICE INFORMATION

Some of the wheel alignment specifications listed in the Front Suspension (FSU) and Rear Suspension (RSU) sections of the 2015 Murano Electronic Service Manual are incorrect.

An updated Electronic Service Manual will be distributed to the field as quickly as possible.

Until the updated ESM is 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

A  
B  
C  
D

CONTENTS

FSU

<b>SERVICE DATA AND SPECIFICATIONS (SDS) .....</b>	<b>2</b>	<b>SERVICE DATA AND SPECIFICATIONS (SDS) .....</b>	<b>2</b>	F
		Wheel Alignment (Unladen*1) .....	2	G

H  
I  
J  
K  
L  
M  
N  
O  
P

# SERVICE DATA AND SPECIFICATIONS (SDS)

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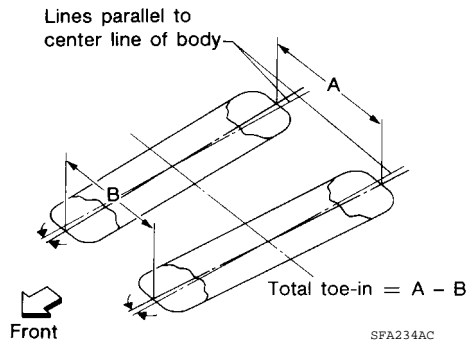
#### Wheel Alignment (Unladen\*<sup>1</sup>)

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**WARNING:**

If the vehicle is equipped with the Intelligent Cruise Control (ICC) system and the rear toe has been adjusted during a wheel alignment, the ICC sensor must be aligned. Refer to Service Manual CCS Section.

Measurement wheel		(LH) side	(RH) side
Camber Degree minute (Decimal degree)	Minimum	-1° 00' (-1.00°)	-1° 15' (-1.25°)
	Nominal	-0° 15' (-0.25°)	-0° 30' (-0.50°)
	Maximum	0° 30' (0.50°)	0° 15' (0.25°)
	Difference (LH-RH)	0° 15'±0° 33' (0.25° ±0.55°)	
Caster Degree minute (Decimal degree)	Minimum	4° 00' (4.00°)	
	Nominal	4° 45' (4.75°)	
	Maximum	5° 30' (5.50°)	
	(LH) and (RH) difference	0.30' (0.50°) Maximum	
Kingpin inclination Degree minute (Decimal degree)	Minimum	12° 00' (12.00°)	12° 15' (12.25°)
	Nominal	12° 45' (12.75°)	13° 00' (13.00°)
	Maximum	13° 30' (13.50°)	13° 45' (13.75°)



Total toe-in	Distance (A - B)	Minimum	Out 0.6 mm (Out 0.024 in)
		Nominal	In 1.4 mm (In 0.055 in)
		Maximum	In 3.4 mm (In 0.134 in)
	Angle (LH) and (RH) Degree minute (Decimal degree)	Minimum	Out 0° 03' 30" (Out 0.06°)
		Nominal	In 0° 06' 00" (In 0.10°)
		Maximum	In 0° 15' 30" (In 0.26°)

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

SECTION **RSU**  
REAR SUSPENSION

A  
B  
C  
D

CONTENTS

RSU

<b>SERVICE DATA AND SPECIFICATIONS (SDS) .....</b>	<b>2</b>	<b>SERVICE DATA AND SPECIFICATIONS (SDS) .....</b>	<b>2</b>	F
		Wheel Alignment (Unladen*) .....	2	G

H  
I  
J  
K  
L  
M  
N  
O  
P

# SERVICE DATA AND SPECIFICATIONS (SDS)

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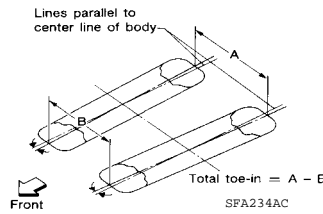
#### Wheel Alignment (Unladen\*)

INFOID:0000000011220166

**WARNING:**

If the vehicle is equipped with the Intelligent Cruise Control (ICC) system and the rear toe has been adjusted during a wheel alignment, the ICC sensor must be aligned. Refer to Service Manual CCS Section.

Item		Standard
Camber Degree minute (Decimal degree)	Minimum	-1° 15' (-1.25°)
	Nominal	-0° 45' (-0.75°)
	Maximum	-0° 15' (-0.25°)



Total toe-in	Distance (A - B)	Minimum	In 0.5 mm (In 0.020 in)
		Nominal	In 3.3 mm (In 0.130 in)
		Maximum	In 6.1 mm (In 0.240 in)
	Angle (LH and RH) Degree minute (Decimal degree)	Minimum	In 0° 2' (In 0.04°)
		Nominal	In 0° 14' (In 0.24°)
		Maximum	In 0° 26' (In 0.44°)

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