



SERVICE BULLETIN

Classification:

FA18-001

Reference:

NTB18-009

Date:

February 8, 2018

2017 – 2018 ROGUE SPORT; FRONT WHEEL ALIGNMENT TOTAL TOE SPECIFICATION

APPLIED VEHICLES: 2017-2018 Rogue Sport (J11)

SERVICE INFORMATION

Hunter brand alignment machines may have incorrect alignment specifications for “total toe-in” on 2017-2018 Rogue Sport.

- The correct specifications can be found in the Electronic Service Manual (ESM) SUSPENSION > FRONT SUSPENSION (see page 2).
- Revised data is currently available for installation from Hunter.
- Until the updated data is installed in your Hunter machine, please use the correct specifications on page 2, or in the Electronic Service Manual (ESM).

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.

Wheel Alignment

Item		Standard	
Camber Degree minute (Decimal degree)	Minimum	-1° 15' (-1.25°)	
	Nominal	-0° 30' (-0.50°)	
	Maximum	0° 15' (0.25°)	
	Left and right difference* ¹	-0° 35' (-0.58°) - 0° 35' (0.58°)	
Caster Degree minute (Decimal degree)	Minimum	4° 50' (4.84°)	
	Nominal	5° 35' (5.58°)	
	Maximum	6° 20' (6.33°)	
	Left and right difference* ¹	-0° 35' (-0.58°) - 0° 35' (0.58°)	
Kingpin inclination Degree minute (Decimal degree)	Minimum	10° 50' (10.84°)	
	Nominal	11° 35' (11.58°)	
	Maximum	12° 20' (12.33°)	
Toe-in	Total toe-in Distance	Minimum	Out 0.4 mm (Out 0.016 in)
		Nominal	In 1.6 mm (In 0.063 in)
	Maximum	In 3.6 mm (In 0.142 in)	
	Total toe-angle Degree minute (Decimal degree)	Minimum	Out 0° 04' (Out 0.06°)
		Nominal	In 0° 08' (In 0.13°)
		Maximum	In 0° 20' (In 0.33°)

Measure value under unladen*² conditions.

*1: A difference when assuming the left side a standard.

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

TP180021

Figure 1

