

WHEEL ALIGNMENT SPECIFICATIONS & PROCEDURES

1993 Nissan Sentra

1993 WHEEL ALIGNMENT
Nissan Specifications & Procedures

NX & Sentra

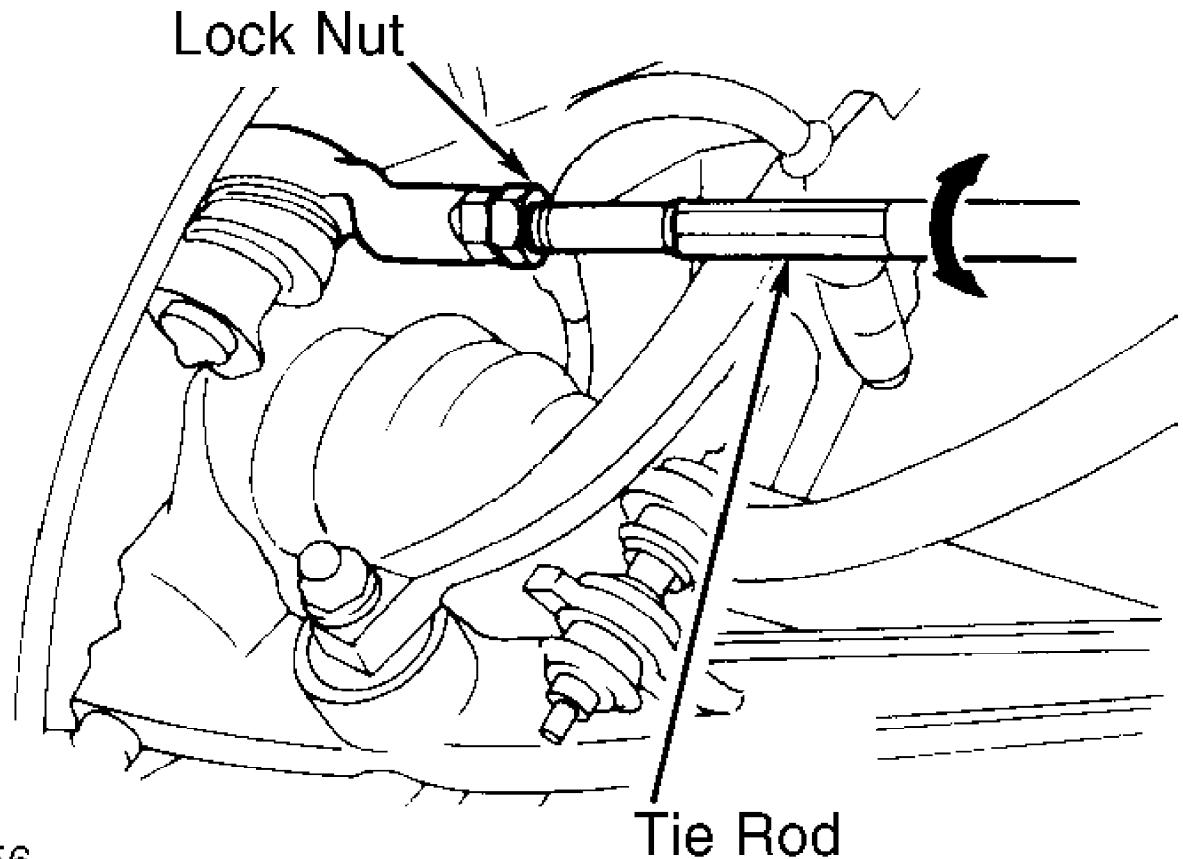
*** PLEASE READ THIS FIRST ***

NOTE: Prior to performing wheel alignment, perform preliminary visual and mechanical inspection of wheels, tires and suspension components. See PRE-ALIGNMENT INSTRUCTIONS in WHEEL ALIGNMENT THEORY/OPERATION article in the GENERAL INFORMATION section.

WHEEL ALIGNMENT PROCEDURES

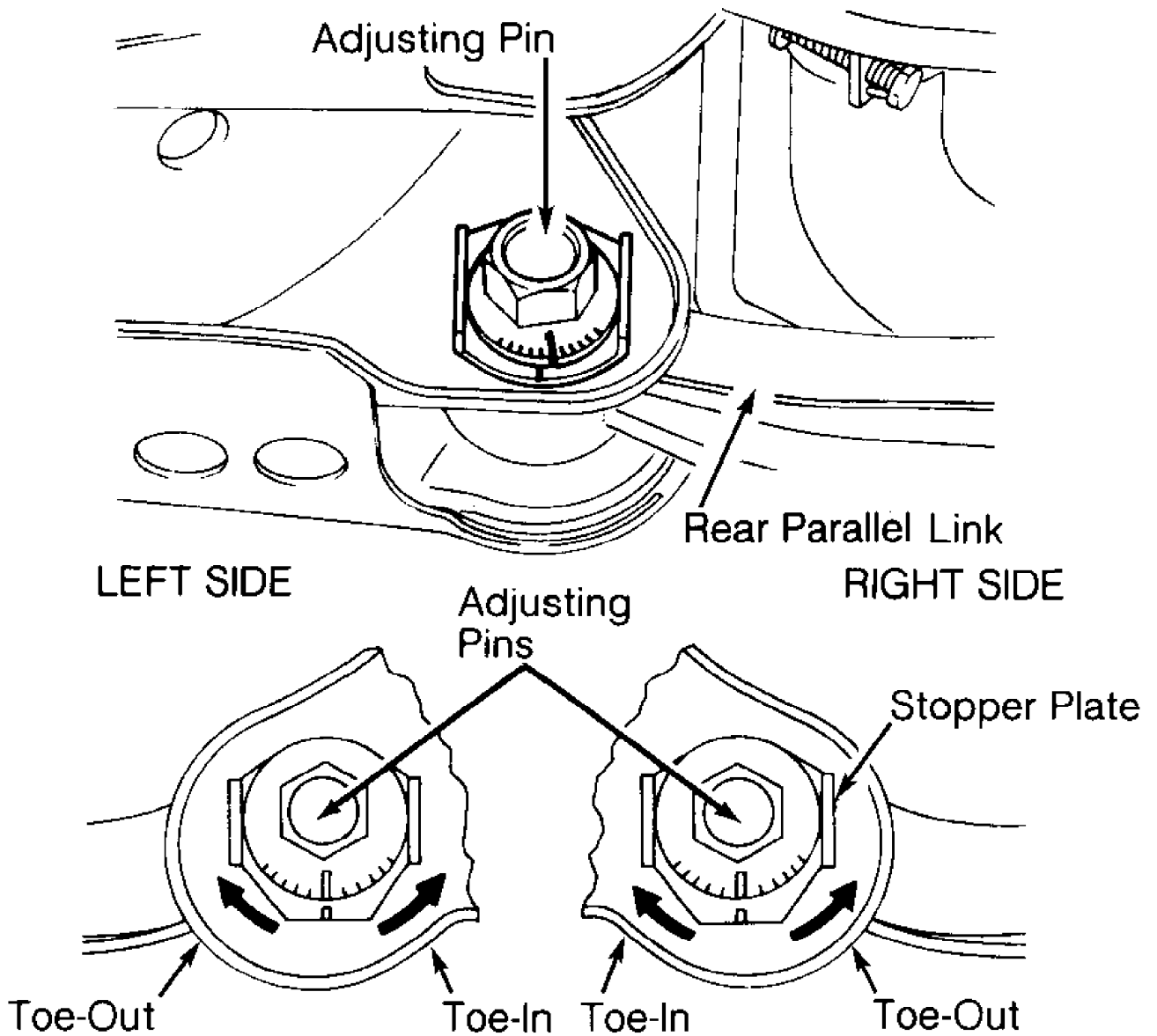
CAMBER, CASTER & TOE-IN ADJUSTMENT

NOTE: For camber, caster and toe-in adjustment, see Figs. 1 and 2. Illustrations given show typical adjustment points.



90C04056

Fig. 1: Adjusting Front Toe-In
Courtesy of Nissan Motor Co., U.S.A.



90C04061

Fig. 2: Adjusting Rear Toe-In
 Courtesy of Nissan Motor Co., U.S.A.

TORQUE SPECIFICATIONS

TORQUE SPECIFICATIONS TABLE

Application	Ft. Lbs. (N.m)
Adjusting Pin Lock Nut (F & R)	72-87 (98-118)
Tie Rod Lock Nut	27-34 (37-46)
Wheel Lug Nuts	72-87 (98-118)

WHEEL ALIGNMENT SPECIFICATIONS

WHEEL ALIGNMENT SPECIFICATIONS TABLE (NX)

Application	Preferred	Range
Camber (1)		
Front	-0.25	-1 To 0.5
Rear	-1.17	-1.92 To -0.42
Caster (1)	1.83	1.08 To 2.58
Toe-In (2)		
Front	0.08 (2)	0.04-0.12 (1 To 3)
Rear	0.04 (1)	-0.04 To 0.12 (-1 To 3)
Toe-In (1)		
Front	0.2	0.1 To 0.3
Rear	0.1	-0.1 To 0.3
Toe-Out On Turns (1)		
Inner (1.6L)	41
Inner (2.0L)	35
Outer (1.6L)	33
Outer (2.0L)	30

(1) - Measurement in degrees.
 (2) - Measurement in inches (mm).

WHEEL ALIGNMENT SPECIFICATIONS TABLE (SENTRA)

Application	Preferred	Range
Camber (1)		
Front	-0.25	-1 To 0.5
Rear	-0.92	-1.67 To -0.17
Caster (1)	1.42	0.67 To 2.17
Toe-In (2)		
Front	0.08 (2)	0.04 To 0.12 (1 To 3)
Rear	0.04 (1)	-0.04 To 0.12 (-1 To 3)
Toe-In (1)		
Front	0.2	0.1 To 0.3
Rear	0.1	-0.1 To 0.3
Toe-Out On Turns (1)		
Inner (1.6L)	41
Inner (2.0L)	35
Outer (1.6L)	34
Outer (2.0L)	30

(1) - Measurement in degrees.
 (2) - Measurement in inches (mm).