



Sedan Range

DATE 1/96

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SERVICE

TECHNICAL BULLETIN

Suspension – Alignment Specifications

MODEL 1995 MY-ON
Sedan Range
VIN
720001-ON

ISSUE:

Current alignment specifications for 1995 MY ON Sedan Range vehicles.

ACTION:

Use the following specifications when performing 4-wheel alignment.

IMPORTANT:

- Adjust the tire pressures to the "Comfort Settings" found on the vehicle data plate.
- Ensure that the vehicle setting height is within specification.
- Install the correct mid-laden tools. Adjust the front tools to the correct setting height.
- When measuring caster, use the vehicle steering wheel to turn the road wheels to the left and right.
- Center and lock the steering rack with the correct centering pin to measure and adjust toe.
- Record the "before" and "after" tire pressures and alignment data on the repair order.

SEDAN RANGE – ALIGNMENT SPECIFICATIONS 1995-96 MY

NOTE: Install the correct mid-laden tools. Adjust the front suspension tools to the correct setting height.

Vehicle Setting Height - Sedan (4.0L) Range From VIN 720001

	DIMENSION	MEASUREMENT POSITION
FRONT	6.00 in ± 0.2 in	bottom of the front sub frame to the alignment equipment wheel plates
REAR	6.30 in ± 0.2 in	rear edge of the wishbone to the alignment equipment wheel plates

Vehicle Setting Height - XJ12 Sedan From VIN 720001

	DIMENSION	MEASUREMENT POSITION
FRONT	5.63 in ± 0.2 in	bottom of the front sub frame to the alignment equipment wheel plates
REAR	6.30 in ± 0.2 in	rear edge of the wishbone to the alignment equipment wheel plates

Vehicle alignment specifications - Sedan Range From VIN 720001

	FRONT ALL	REAR ALL EXCEPT XJR	XJR ONLY
CASTER ANGLE (degrees)	+2.0° to +7.0°	Not applicable	Not applicable
CAMBER (degrees)	+0.4° to -1.0°	-1.15° to -0.35°	-2.0° to -1.2°
TOTAL TOE (degrees)	+0.25° to -0.08°	+0.58° to -0.08°	+0.58° to -0.08°
TOTAL TOE (inches) with 16 in wheels	+0.070 in to -0.023 in	+0.163 in to -0.023 in	+0.163 in to -0.023 in
TOTAL TOE (inches) with 17 in wheels	+0.074 in to -0.024 in	+0.172 in to -0.024 in	+0.172 in to -0.024 in

WARRANTY POLICY:

Wheel alignment is covered under the Jaguar New Car Warranty for a period of 12 months or 12,500 miles, whichever comes first, from first retail sale.

Wheel alignments may not be performed under warranty without a customer complaint.

“Before” and “after” settings must be recorded and kept with the repair order in the vehicle file.