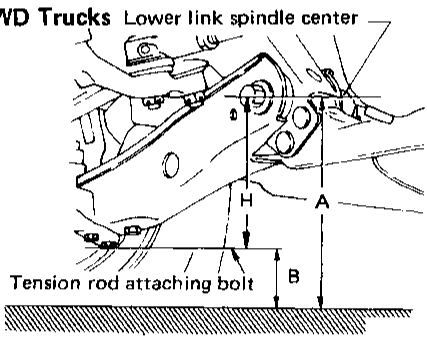
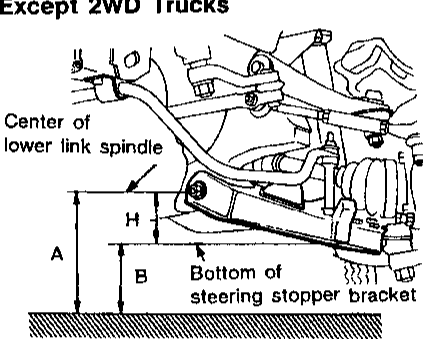


SERVICE DATA AND SPECIFICATIONS (SDS)

Inspection and Adjustment

WHEEL ALIGNMENT (Unladen*1)

| Applied model | ALLOWABLE LIMIT | | ADJUSTING RANGE | |
|--|----------------------------|--|--|--------------------------|
| | 2WD Truck | Except 2WD Truck | 2WD Truck | Except 2WD Truck |
| Camber degree | -0°20' to 1°10' | -0°05' to 1°25' | -0°05' to 0°55' | 0°10' - 1°10' |
| Caster degree | -0°23' to 1°07' | 0°33' - 2°03' | -0°08' to 0°52' | 0°48' - 1°48' |
| Kingpin inclination degree | 8°20' - 9°50' | 7°21' - 8°51' | 8°35' - 9°35' | 7°36' - 8°36' |
| Camber, caster, and kingpin inclination difference between both sides degree | 45' | | | |
| Toe-in | | | | |
| Radial tire | | | | |
| A - B mm (in) | 1 - 5 (0.04 - 0.20) | 2 - 6 (0.08 - 0.24) | 2 - 4 (0.08 - 0.16) | 3 - 5 (0.12 - 0.20) |
| Total angle 2θ degree | 5' - 25' | 9' - 29' | 10' - 20' | 14' - 24' |
| Front wheel turning angle | | | | |
| Full turn*2 degree | | | | |
| Except 31 x 10.5R15 tire | | | | |
| Inside | 34° - 38° | 31° - 35° | 36° - 38° | 33° - 35° |
| Outside | 31° - 35° | 29° - 33° | 33° - 35° | 31° - 33° |
| 31 x 10.5R15 tire | | | | |
| Inside | — | 25° - 29° | — | 27° - 29° |
| Outside | — | 23° - 27° | — | 25° - 27° |
| Vehicle posture | | | | |
| Lower arm pivot height (H) mm (in) | 108 - 118 (4.25 - 4.65) | 41 - 51 (1.61 - 2.01) | 111 - 115 (4.37 - 4.53) | 44 - 48 (1.73 - 1.89) |
| | | 2WD Trucks  | Except 2WD Trucks  | |

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

*2: On power steering models, wheel turning force (at circumference of steering wheel) of 98 to 147 N (10 to 15 kg, 22 to 33 lb) with engine idle.