

Wheel Alignment

WHEEL ALIGNMENT TROUBLE SHOOTING

| CONDITION & POSSIBLE CAUSE | CONDITION & POSSIBLE CAUSE |
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| <p>Tire Wear</p> <ul style="list-style-type: none"> • Tire pressure too low. • Wheel alignment out of tolerance. • Excessively worn wheel bearings. • Improper or no tire rotation. <p>Grating Tire Noise</p> <ul style="list-style-type: none"> • Improper tire pressure. • Wheel alignment out of tolerance. • Damaged or defective spindle or suspension components. <p>Uneven Tire Wear</p> <ul style="list-style-type: none"> • Uneven tire pressure. • Tire pressure too low (shoulders on tire worn). | <p>Uneven Tire Wear (Cont.)</p> <ul style="list-style-type: none"> • Tire pressure too high (center of tread worn). • Bent rotor or wheel. • Improper camber and/or toe setting (one side of tread worn). • Excessive toe-out and/or neg. camber (inside of tread worn). • Excessive toe-in and/or pos. camber (outside of tread worn). • Excessive wheel bearing play. • Brake operation on only one side. <p>Road Noise</p> <ul style="list-style-type: none"> • Abnormal tire wear. • Tire out of balance. • Tire pressure too low. |

WHEEL ALIGNMENT SPECIFICATIONS

| CHRYSLER CORP. | | | | | |
|----------------------------|-------------------|-------------------|------------------|-----------------|-------------------------------|
| Application | Axle Gap (Inches) | Caster (Degrees) | Camber (Degrees) | Toe-In (Inches) | Steering Axis Incl. (Degrees) |
| All "B", "CB", "MB" & "PB" | | +1¼ to +3¼ | 0 to +1 | 1/8 | |
| W150/250 | | 3 | 1½ | 1/8 | 8½ |
| W350/450 | | 3 | 1/2 | 1/8 | 8½ |
| D150/450 | | +1/2 ^⓪ | +1/4 | 1/8 | |

⓪ – With vehicle loaded.

| JEEP | | | | | |
|----------------------------|-------------------|------------------|------------------|-----------------|-------------------------------|
| Application | Axle Gap (Inches) | Caster (Degrees) | Camber (Degrees) | Toe-In (Inches) | Steering Axis Incl. (Degrees) |
| "CJ" & Scrambler | | +6 to +7 | 0 to +1/2 | 3/64 to 3/32 | 8½ |
| Cherokee, Wagoneer & Truck | | +4 to +5 | 0 to +1/2 | 3/64 to 3/32 | 8½ |