

Trouble Shooting

WHEEL ALIGNMENT TROUBLE SHOOTING

CONDITION & POSSIBLE CAUSE	CONDITION & POSSIBLE CAUSE
<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 Incln. (Degrees)
All "B" & "PB"	+1 ¹ / ₄ to +3 ¹ / ₄	0 to +1	¹ / ₈
W150/250/350	3 ¹	1 ¹ / ₂ ²	¹ / ₈	8 ¹ / ₂
AD150	+ ¹ / ₂ ¹	+ ¹ / ₄	¹ / ₈
D150/250/350	+ ¹ / ₂ ¹	+ ¹ / ₄	¹ / ₈

¹ — With vehicle loaded.

² — Extra equipment W250 and W350 (135" & 149" wheel base) camber is ¹/₂°.

JEEP

Application	Axle Gap (Inches)	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Incln. (Degrees)
"CJ" & Scrambler	+6 to +7	0 to + ¹ / ₂	³ / ₆₄ to ³ / ₃₂	8 ¹ / ₂
Cherokee, Wagoneer & Truck	+4 to +5	0 to + ¹ / ₂	³ / ₆₄ to ³ / ₃₂	8 ¹ / ₂