

RPM Autos - 3D Laser Alignment Quick Guide

Purpose: Accurate wheel alignment improves tyre life, handling, and fuel economy.

When to align:

- After replacing suspension components, steering parts, or after hitting a curb.
- If vehicle pulls to one side or steering wheel is off-center.

What we check:

- Camber, Caster, Toe angles per manufacturer specs.
- Thrust angle and wheel offsets.

Process:

1. Drive the vehicle onto the lift and secure.
2. Mount laser targets and provide wheel dimensions.
3. Use 3D alignment system to read current geometry and apply adjustments.

Result: Corrected alignment to manufacturer tolerances and printed alignment report.