

Note: This guide is a simplified overview and not a substitute for the comprehensive Instruction Manual. The images included show both -Pro and -Motorsports/IntelAlign packages for a complete perspective.



Initial Ride Height Measurements

- With the vehicle on the ground and on tires, measure ride height at all four corners.
- Record measurements from a consistent reference point for comparison later.
- Once complete, raise the vehicle.



Set Precision Hub Stands

- Adjust the Precision Hub Stands to match the tire diameter or Static Loaded Radius (SLR), if known.



Level IntelAlign or Leveling Pads

- Position IntelAlign Modules or Leveling Pads.
- Use Leveling Poles and the Laser Leveling System to ensure everything is level.



Install Precision Hub Stands

- Mount the Precision Hub Stands onto the vehicle.
- Set vehicle with Precision Hub Stands installed onto the Leveling Pads or IntelAlign.



Measure Ride Height and Adjust Precision Hub Stands

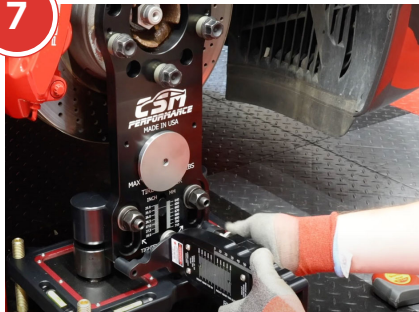
- Remeasure ride height at the same reference points from step 1.
- Calculate the difference from the initial ride height.
- Raise the car and adjust the height of the Precision Hub Stands using the scale on the Hub Mount Plate (adjust 2x the measured difference).
- These stands now simulate the ride height with tires installed.



Set Ride Height and Corner Balance

- Adjust ride height as required from the factory spec.
- Perform corner balancing as needed.

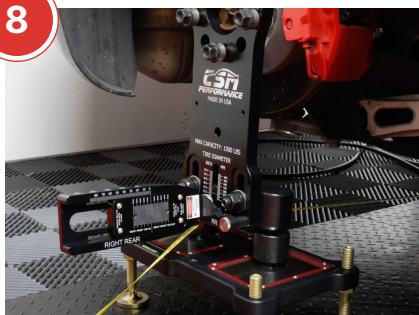
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Install Laser Alignment System

- Mount and position the Laser Alignment System.

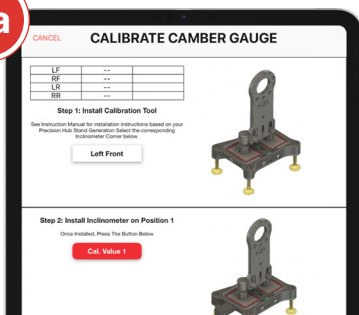
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Measure Track Width and Set Offset

- Measure track width differences.
- Adjust the laser alignment system's offset accordingly.

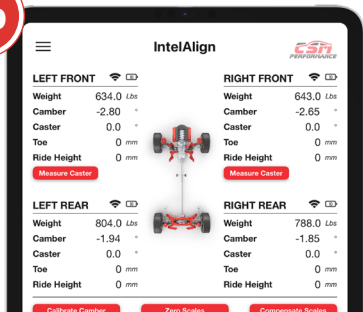
9a



Calibrate Camber Gauges (Both Longacre Gauge and IntelAlign)

- Calibrate the camber gauges (both Longacre and IntelAlign) if not done in the last 90 days.
- Refer to the Longacre instructions for details on calibrating their Caster/Camber Gauge.

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Set Camber and Caster

- Set camber and caster according to factory methods.
- Caster sweep must be done using the Laser Alignment System Caster Prism.

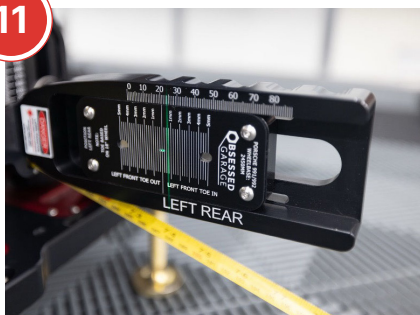
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Remeasure Track Width and Set Offset

- Adjustments in camber may affect track width and offset.
- Re-measure and reset offsets if necessary.

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Set Toe

- Adjust toe as per factory method.
- Use the laser line to read toe on the Grid Plates.

Repeat Steps 6–11 as Needed.