

CASTER/CAMBER MAGNETIC GAUGE

910-82605

Initial Set-Up

1. Make sure the car is at the correct static ride height and that the wheels of the vehicle are pointed straight ahead prior to the beginning of the Caster, Camber, or Spindle Angle inspection process.
2. Install the DECO Caster Camber Gauge onto the hub or spindle, depending on which style adapter you have. If using the **magnetic adapter** make sure that the hub is free from any burrs, dings, or grease and that the gauge is centered on the hub. There are two flats machined onto the end of the DECO Caster/Camber Gauge housing. They were cut at +20 and -20 degree angles for ease of use during Caster and Spindle Angle inspection.

Checking Camber

1. Using the "Spindle Inclination" bubble, twist the gauge to set the center of the bubble to the 10 degree reading.
2. Read camber in "1/4 degree increments" from the center of the camber bubble.

Checking Caster

1. Turn the front of the wheel "OUT" 20 degrees.
2. Using the "Spindle Inclination" bubble, set the center of the bubble to the 10 degree reading.
3. Turn the thumb screw on the underside of the caster camber gauge until the center of the caster bubble reads zero.
4. Turn the front of the wheel "IN" 20 degrees.
5. Using the "Spindle Inclination" bubble, set the center of the bubble to the 10 degree reading.
6. Read the caster in "1/4 Degree Increments" from the center of the bubble.

No Warranty or Guarantee

Neither the seller or the manufacturer will be liable for any loss, damage or injury direct or indirect arising from the use of or the inability to determine use of the product. Before using, the user shall determine the suitability of the product for its intended use, and the user shall assume all responsibility and risk in connection therewith.

INSTRUCTIONS



Checking Spindle Angle

- The "Spindle Inclination" feature checks the angle of the spindle snout in relationship to the angle from the upper to lower ball joint. If you have an 8 degree spindle the gauge will read 8 degrees.
- We recommend that you check your spindle angle after any accident to determine if it has been bent.

Checking Left Side Spindle Angle

1. Set the front wheels of the vehicle straight ahead and apply brakes.
2. Turn the left wheel "IN" 20 degrees.
3. Using the "Spindle Inclination" bubble, set the center of the bubble to the "Zero" degree reading.
4. Turn the left wheel "OUT" 20 degrees.
5. Read the "Spindle Inclination," (Spindle Angle), in "One Degree Increments" from the center of the bubble.

Checking Right Side Spindle Angle

1. Set the front wheels of the vehicle straight ahead and apply brakes.
2. Turn the right wheel "OUT" 20 degrees.
3. Using the "Spindle Inclination" bubble, set the center of the bubble to the "Zero" degree reading.
4. Turn the right wheel "IN" 20 degrees.
5. Read the spindle angle bubble in "One Degree Increments."

Speedway Motors Inc., P.O. Box 81906
Lincoln, NE 68501 (402) 323-3200
www.speedwaymotors.com



IMPORTANT

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****Some items are not legal for sale or use in California on pollution controlled motor vehicles. These items are legal in California for racing vehicles only which may never be used upon a highway.**

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