



AUTOSOLO ASCGAL Camber Alignment Tool Instructions

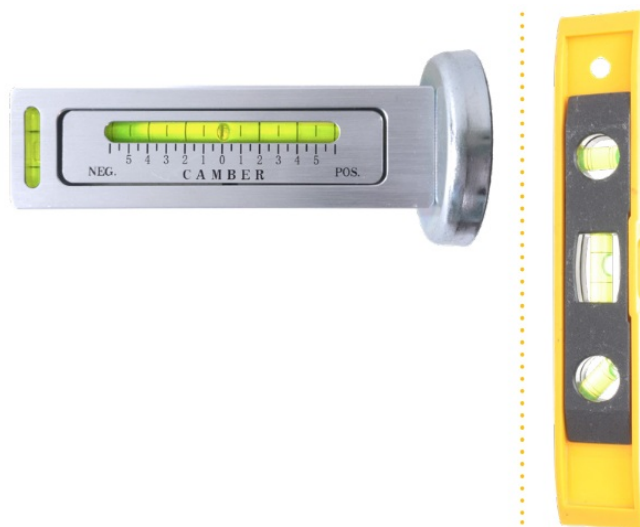
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AUTOSOLO

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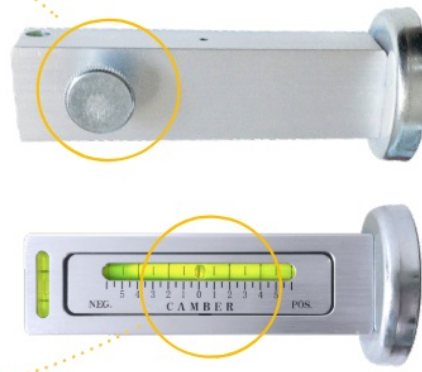
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CAMBER MEASUREMENT



Zero out the ASCGAL camber gauge. To do this, place the gauge on a vertical column that is perfectly upright. Use a leveler to confirm.

Turn the knob under the gauge to zero out the reading. Once the air bubble sets to 0, the camber gauge is set.



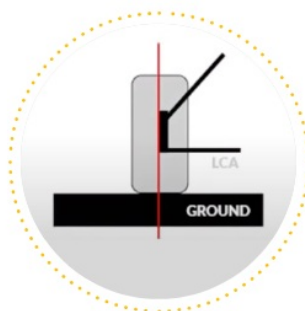
Attach the ASCGAL camber gauge to the car's rim with the ASWG001 wheel clamp, on the rim hub, on a vertical rod along the rim, or onto the brake rotor to get a camber reading. Make sure to level the gauge before taking the reading. Adjust all wheels as needed to the desired camber angle.

! Check your vehicle specifications for the correct caster angle.

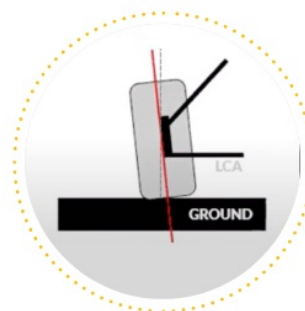
Modern cars typically feature a slightly negative camber angle at 0.5–1° to ensure good balance, cornering grip, braking grip, and reduced tire wear.)



NEGATIVE CAMBER



NEUTRAL CAMBER



POSITIVE CAMBER

CAMBER ADJUSTMENT

FOR REFERENCE ONLY – EACH VEHICLE DIFFERS

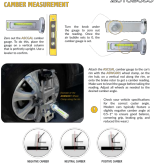
Several methods exist to adjust the camber depending on the car and its suspension. Stock suspensions may feature cam bolts, eccentric washer bolts, turn-buckle joints or shim adjustments.

Cam bolts and eccentric washer bolts are similar in that the off-center bolt can be used to push or pull the suspension component in or out. Double-wishbone and multi-link independent suspensions may move the upper

or lower control arms. Turn-buckle joints are usually limited to rear multi-link suspensions but are sometimes found on front wishbone suspensions. Shim adjustments are generally found in front suspensions but can be used in almost any application.

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Documents / Resources



[AUTOSOLO ASCGAL Camber Alignment Tool](#) [pdf] Instructions
ASCGAL, ASWG001, ASCGAL Camber Alignment Tool, Camber Alignment Tool, Alignment Tool, Tool

References

- [User Manual](#)

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