

2022 CHEVROLET CORVETTE SERVICE MANUAL

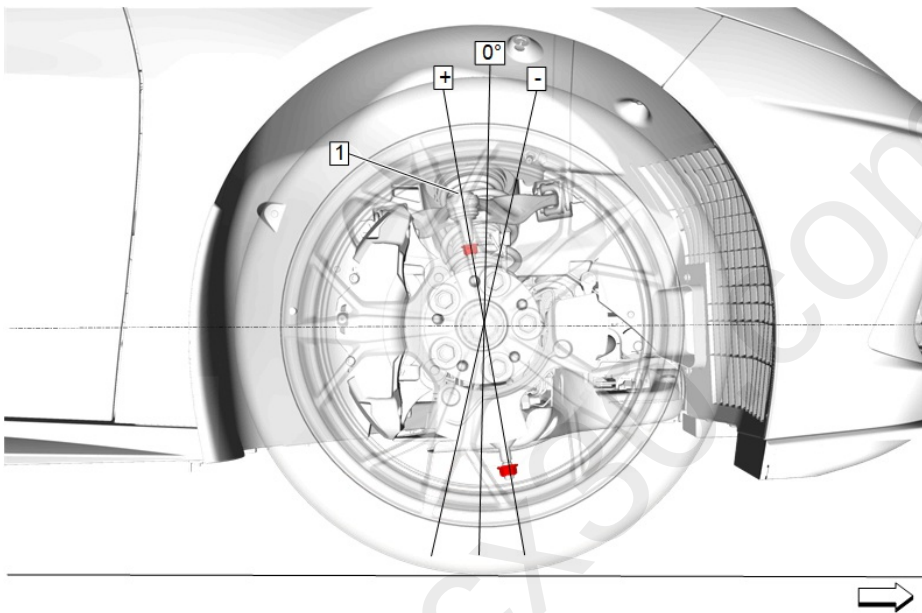
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Front Caster and Camber Adjustment (with J55)

Adjustment Procedure

1. Before performing any adjustment affecting the wheel alignment, perform the wheel alignment measurement. Wheel Alignment Measurement

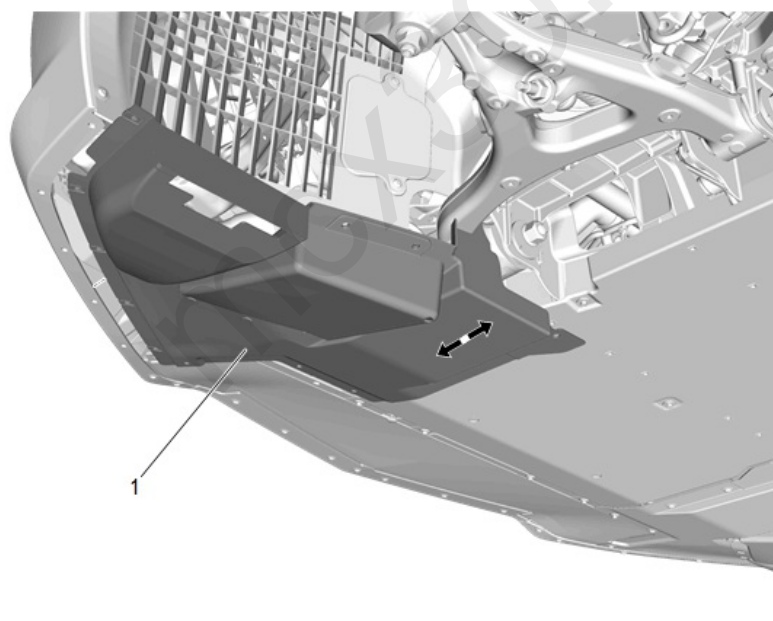


2. [Click here for full size](#)
3. Determine the positive caster angle (+) or negative caster angle (°).



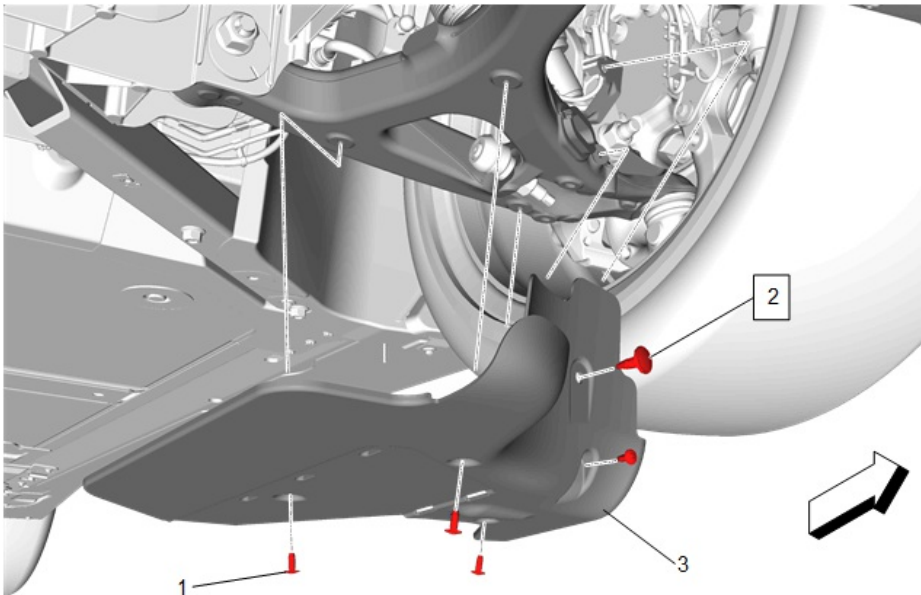
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5. Determine the actual camber, positive (+) or negative (°).

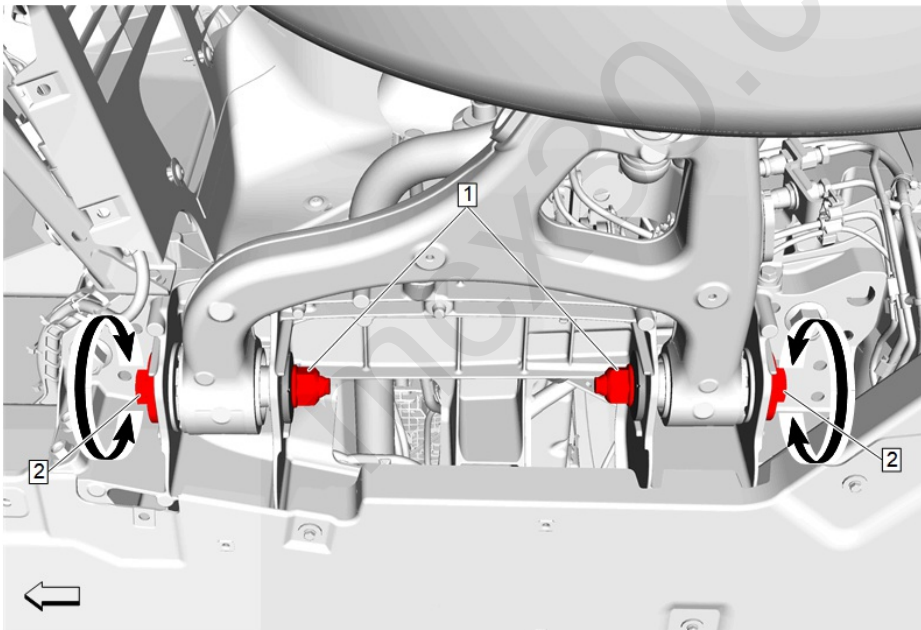


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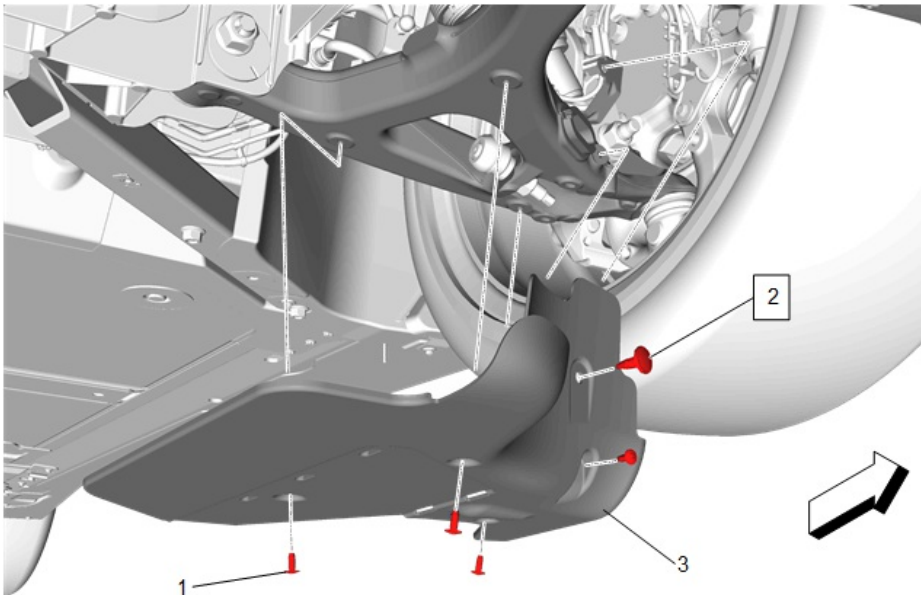
7. Front Tire Front Air Deflector (1) >> Remove - Front Tire Front Air Deflector Replacement



8. [Click here for full size](#)
9. Front Brake Rotor Cooling Duct Deflector (3) >> Remove - Front Brake Rotor Cooling Duct Deflector Replacement

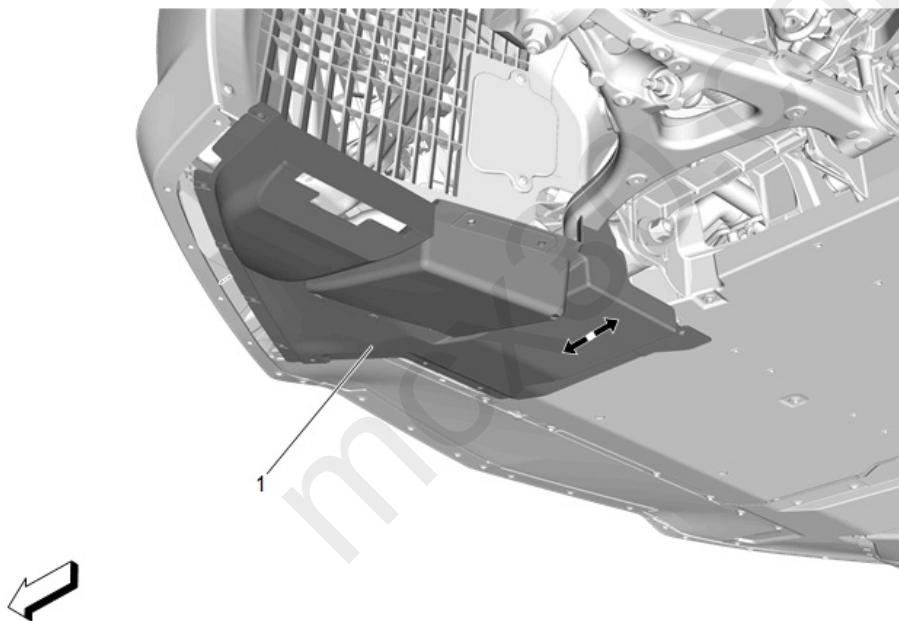


10. [Click here for full size](#)
11. Front Lower Control Arm Nut (1) >> Loosen [2x]
12. Adjust the caster and the camber angle by turning the 2 front lower control arm adjust bolts (2) until the specifications have been met. When the adjustments are complete, hold the 2 front lower control arm adjust bolts (2) in order to ensure the position does not change.
13. Front Lower Control Arm Nut (1) >> Tighten [2x] - Front Lower Control Arm Replacement
14. Verify that the caster and the camber readings are still within specifications, readjust if necessary. Wheel Alignment Specifications



15.
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16. Front Brake Rotor Cooling Duct Deflector (3) >> Install - Front Brake Rotor Cooling Duct Deflector Replacement



17.
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18. Front Tire Front Air Deflector (1) >> Install - Front Tire Front Air Deflector Replacement

19. Note:

After adjusting the front caster and camber, it is necessary to adjust the front toe.

20. Adjust the front toe. Wheel Alignment - Steering Wheel Angle and/or Front Toe Adjustment