

# Check And Adjust Front Suspension Geometry

[Operation Code: 31.01.28-00](#)

## Important Information

*NOTE: Adjusting Camber can have an effect on castor settings, therefore castor and camber should be checked and adjusted together.*

## Camber Adjustment

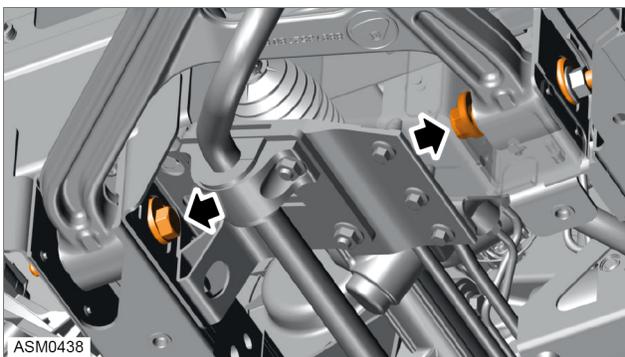
1. Refer to technical data for wheel alignment specifications and pre adjustment vehicle conditioning.

*NOTE: Make sure steering wheel is in straight ahead position before performing any adjustment.*

2. Raise vehicle on 4 post ramp.



3. Loosen M12 nuts (x2) securing lower wishbone to front subframe.

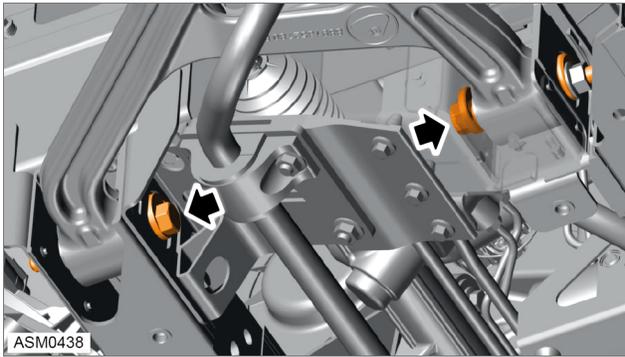


4. Adjust cambolts (x2) until camber value is within tolerance.

*NOTE: The front and rear bolts should be adjusted by the same distance to minimise effect on Castor value.*

5. Repeat procedure for opposite side of vehicle suspension.

## Castor Adjustment



1. Adjust cambolts (x2) until castor value is within tolerance.

*NOTE: By moving the rear bolt adjustment outwards, and the front bolt adjustment inwards, the result is an increase in castor angle. To reduce the effect of this adjustment on camber angle, the front pivot point will need to be moved laterally about three times the distance, and in the opposite direction, to the rear pivot point movement.*

2. Repeat procedure for opposite side of vehicle suspension.
3. Tighten M12 nuts (x4) securing lower wishbone to front subframe both left and right side of vehicle. **Torque 86 Nm.**

*NOTE: Only tighten nuts at standard ride height.*