

Adjustment and Set-up

With both the preload and height adjustments in their standard positions, the vehicle is lowered approximately 25 mm when compared to the vehicle equipped with the original suspension. The actual vehicle height may vary depending on the accessories mounted on the vehicle, vehicle weight and/or individual differences of the vehicle.

The overall adjustment range for the lower bracket is the reference value shown above ± 15 mm on both the front and the rear.

⚠ Warning!

If the lower bracket is set outside the adjustment range it may interfere with suspension or vehicle body parts.

⚠ Caution!

After adjusting the vehicle height, the overall height must be within a range of ± 40 mm from the stock vehicle height.

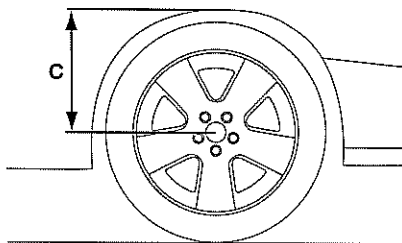
By using the adjustments available on this product, and testing by trial and error, you can learn how the adjustments affect your vehicle.

Always begin by taking your vehicle for a test drive with all adjustments at their basic settings. Choose a short run of varying character with long and sharp bends, hard and soft bumps. Stay to the same run and adjust only one setting at a time.

⚠ Warning!

Before driving, always ensure that the basic settings made by Öhlins have not been changed during delivery. When adjusting, always make notes, adjust in small steps and make only one adjustment at a time. Do not adjust more than four [4] clicks at a time.

Check the vehicle height by means of the measurement method shown below.



*Measurement points after assembly
Wheel center to wheel arch top (C)*

⚠ Warning!

Make sure that all nuts and bolts are tightened to the correct torque according to Mounting Instructions and/or Vehicle Service Manual.

Preventive maintenance and regular inspection reduces the risk of functional disturbance. If there is any need for additional service, please contact an authorized Öhlins Service Centre.

Cleaning

Clean the shock absorber externally with a soft detergent. Use compressed air. Be careful that all dirt is removed. Lift the bump rubber and clean the area below. Keep the shock absorber clean and spray it with oil (WD40, CRC 5-56 or equivalent) after washing. Wipe off excess oil with a cloth. Special surface treatment such as Teflon coating is done on some areas of shock absorber. Do not use strong chemicals or a hard brush to clean as it may destroy surface treatments.

Caution!

Never spray water directly into the adjuster knobs and/or the ball joints.

Inspection

1. Check ball joints for possible excessive play or sticking.
2. Check the piston shaft for leakage and damage.
3. Check the shock absorber body for external damage.
4. Check the reservoir for external damage that can restrict the floating piston from moving freely.
5. Check for excessive wear of rubber components.
6. Check the attachment points of the shock absorber to the vehicle.

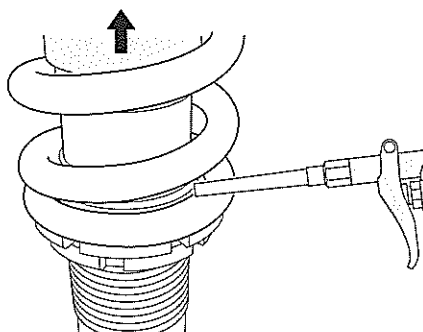
Recommended Service Intervals

Racing: Every 10 hours of operation.
Maximum 20 hours of operation
without service and oil change.

Regular street use: Every 30 000 km

Disposal

Discarded Öhlins products should be handed over to an authorized Öhlins Service Centre or distributor for proper disposal.



Note!

The Öhlins shock absorber should only be filled with the Öhlins Shock Absorber Fluid. Contact your Öhlins dealer for advice.

Warning!

Never change the gas pressure. Special purpose charging equipment and access to nitrogen is required.