Clamping and unclamping front and rear springs

Risk of injury caused by pinching or crushing when working on springs or spring bodies that are under load

Use only approved tensioning devices; shield off hazard area if necessary. Inspect special tools for damage and proper operation (visual inspection). Wear protective gloves.

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Model-specific assignment of tensioning device/clamping plates:

1. Insert clamping plates on the spring at the top and bottom.
2. Rotate the recess clearances of the clamping plates towards the inside of the vehicle.
3. Insert tensioning device into the clamping plates and lock on the upper clamping plate.
4. Clamp spring.
5. Mark the position of the clamping plates relative to the spring coil with oil chalk.

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1. Insert clamping plates so that as many spring coils as possible are pre-compressed (front spring 7 to 8 spring coils, rear spring 3 to 5 spring coils).
2. Rotate the recess clearances of the clamping plates towards the inside of the vehicle.
3. Insert tensioning device into the clamping plates and lock on the upper clamping plate.
4. Clamp spring.
5. Mark the position of the clamping plates relative to the spring coil with oil chalk.

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Unclamp spring.

- Pay attention to correct seat of the rubber mount in the front end and of the spring coil runout in the impression of the transverse control arm (arrow).

**Shown on front spring**

- The bore in the impression of the spring control arm must be exposed after unclamping. As a check, scan the position of the spring using a wire of 3 mm dia.

**Shown on rear spring**