

AR40.20-P-0301-01GH	Adjusting vehicle level via rear torsion bar spring mount		
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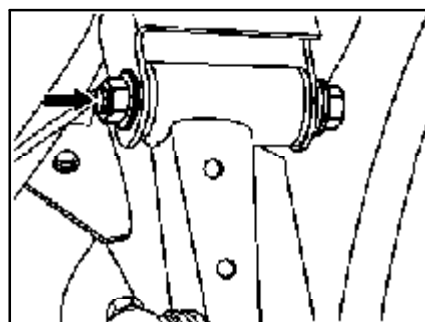
Test values for vehicle level at front axle

Number	Designation	Model 163.113/128/136/ 154/157/172/175	Model 163.174
BE40.20-P-1001-02G	Vehicle level - front axle °	6.4 (±0.7)	4.0 (±0.7)

n Front axle torsion strut

Number	Designation	Model Series 163
BA32.20-P-1001-02G	Bolt, retaining bracket to frame Nm	100

- 1 Remove self-locking bolt (arrow) of retaining bracket on both sides of vehicle frame and detach torsion bar.



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- 2 Set vehicle level by turning the bolt (16c) at the rear torsion bar spring mount on the left and right.

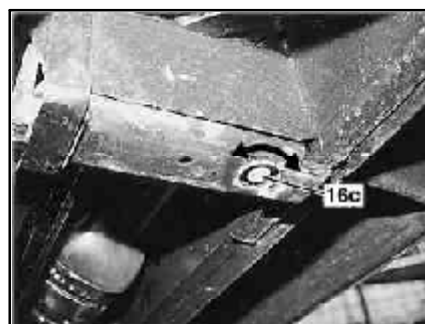
- Twist clockwise: Vehicle is raised
- Turn the bolt counterclockwise to lower the vehicle

p Do not unscrew the bolt (16c) fully otherwise the torsion bar spring releases suddenly.

p The vehicle level must be adjusted evenly on both sides.

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If the vehicle level cannot be adjusted using the bolt (16c), check the vehicle frame and crossmember for kinks and bending (visual inspection).



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