



## **Volvo** **All models with Nivomat (level regulation)**

### **Headlight setting**

If the headlights are to be set on the above-mentioned vehicles, care must be paid to the following special aspect. Apart from the usual pre-conditions for setting headlights, special care must be taken that the vehicle is driven for a distance of approx. 2 km after the rear axle has been balanced (vehicle has been on the car lift etc.). The self-oscillation of the vehicle pumps the nivomats (special rear shock absorbers) up to the normal vehicle level. These vehicles can be recognised by the fact that they sink lower at the rear after the rear axle has been balanced, in a similar way to a car with a heavy load. The nivomats can easily be distinguished from normal shock absorbers on the basis of their significantly larger diameter (approx. 80 - 100 mm). Equally, the car must be driven for 2 km if it has been unloaded shortly before the headlight setting takes place, as otherwise the rear of the vehicle would be too high.

**Bulletin**