Measuring the height of the car before checking wheel alignment

1. Roll the car backwards and forwards 1 metre to restore the tension in rubber bushes and springs.

2. Depress the front of the car and release it.

3. Measure the distance between the lowest part of the wheel and the edge of the wing or wheel housing, see figure, and make a note of it.

4. Roll the car backwards and forwards 1 metre to restore the tension in rubber bushes and springs.

5. Lift the front of the car and release it.

6. Measure the distance between the lowest part of the wheel and the edge of the wing or wheel housing, see figure, and make a note of it.

7. The height of the car at the front is the average of the two measurements in millimetres rounded off to the nearest 5 mm.

8. Repeat points 1-6 for the rear of the car.

9. The height of the car at the rear is the average of the two measurements in
millimetres rounded off to the nearest 5 mm.

10. Check the size of the rims fitted on the car and read off the values in the relevant table for the various wheel angles. See Front-wheel alignment and Rear wheel alignment.