

## How to check the car body

You can find repainted spots by taking measurements in places of the car body that are more susceptible to damage. Every car is painted in the factory in an automated fashion, and the paint thickness is a relatively constant value. However, different car manufacturers may have a slightly different paint thickness.

Usually the paint coating thickness is within the range of 60 - 200 $\mu$ m (2.5-8 mils). In a single car, the coating thickness variance on different parts of the car should not exceed 20%. If the measured thickness exceeds the average thickness in one or more spots by twofold, it indicates a second layer of paint.

If the measured paint thickness exceeds the average thickness by more than twofold, such a spot was treated with putty. The thicker the paint thickness, the lower the quality of the repair job on the car body



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