

Wheel Spacer – 5 mm (I-no. XRP)

Revision: This bulletin replaces bulletin Group 4, #28/11, dated January 23, 2013.

Model Year: **As of 2012 up to 2016**

Concern: **Retrofitting**

- Restrictions:
- **NOT** approved for use with snow chains!
 - **NOT** approved for 911 Turbo (991)/911 Turbo S (991)!
 - 911 GTS/911 GTS 4/911 Targa 4 GTS **NOT** together with central lock (I-no. 478)

The following wheels **CANNOT** be used with the wheel spacer:

Vehicle type	Wheel size and design	Porsche Part Nos.:
Carrera/Carrera S Carrera 4/Carrera 4S Targa 4/Targa 4S 911 GTS/911 4 GTS	20-inch Sport Techno wheel – 9J x 20 RO 51 (front)	991.362.162.40.FFF
	20-inch Sport Classic wheel – 9J x 20 RO 51 (front)	991.362.162.41.FFF
Carrera/Carrera S 911 GTS	20-inch Sport Techno wheel – 11.5J x 20 RO 68 (rear)	991.362.167.40.FFF
Carrera 4/Carrera 4S Targa 4/Targa 4S 911 4 GTS	20-inch Sport Techno wheel – 11.5J x 20 RO 48 (rear)	991.362.167.41.FFF
	20-inch Sport Classic wheel – 11.5 x 20 RO 48 (rear)	991.362.167.43.FFF

5-mm wheel spacers are also available a factory installed option for new vehicles by requesting optional equipment "XRP".

Information: After fitting the spacers, the standard wheel bolts incl. adapter must also be given to the customer.



Information

Please inform the customer of this accordingly.

Parts Info: **991.044.500.00** ⇒ Wheel spacer – 5 mm, set

Parts List:

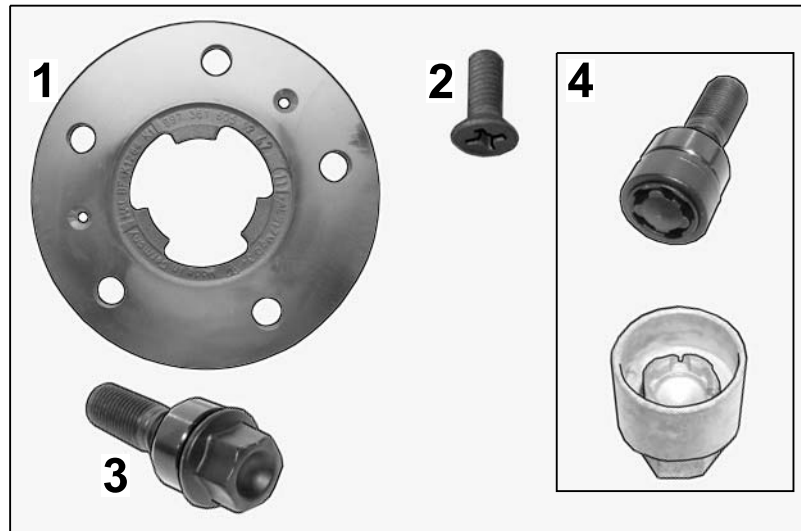


Figure 1

997.361.605.92	4 x	Wheel spacer, 5-mm wide ⇒ <i>Figure 1-1-</i>
900.269.106.01	8 x	Countersunk screw, M6 x 16 ⇒ <i>Figure 1-2-</i>
WHT.004.676.A	16 x	Wheel bolt, M14 x 1.5 x 49, black ⇒ <i>Figure 1-3-</i>
991.361.980.00	1 x	Wheel bolt with anti-theft protection ⇒ <i>Figure 1-4-</i> , set comprising: 4 x wheel bolt, M14 x 1.5 x 49, black 1 x adapter

Tools: **Nr.90 Pos.6 - Torque wrench****T10190 - Adapter set for tamper-proof wheel bolts**

Work Procedure: 1 Preparatory work

1.1 Remove four wheels (⇒ *Workshop Manual '440519 Removing and installing wheel'*).

- 1.2 Remove standard countersunk screw (⇒ *Figure 2-1-*) on the wheel hub.
- 1.3 Clean the contact surface between the wheel spacer and brake disc hub to remove any dirt and corrosion (⇒ *Figure 2-arrows-*).
- 2 Position four 5-mm wheel spacers on the wheel hub and fit on the wheel hub with countersunk screws (M6 x 16, 2 ea.).
Tightening torque 9 Nm (6.5 ftlb.)
- 3 Mount four wheels using new wheel bolts (M14 x 1.5 x 49, 4 on each wheel) and a new wheel bolt with anti-theft protection (1 on each wheel, ⇒ *Workshop Manual '440519 Removing and installing wheel'*).
Tightening torque 160 Nm (118 ftlb.)

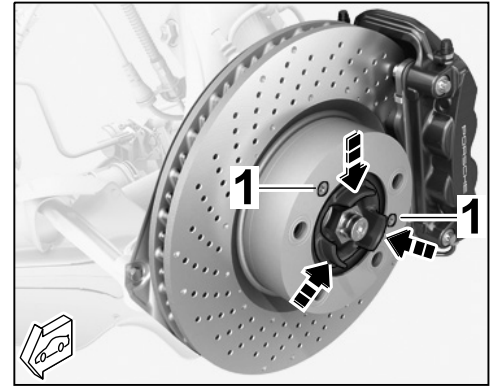


Figure 2

Working Time: 44 13 24 00 –Installing wheel spacer (4 x)–

Labor time: 120 TU

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