

Technical Bulletin

Model
All

Group
4

Subject: **Mounting 17" Tires**

Part Identifier
4412

Number
9202

ATTENTION: Service Manager/Service Technician

Models Affected:

All Porsches with 17" Porsche Road Wheels

Concern:

Special work procedure for mounting 17" tires on Porsche wheels with asymmetric hump to prevent possible tire damage from mounting or dismounting.

Work Procedure:

When removing and installing 17" tires on 17" wheels with asymmetric hump, observe the following instructions:

1. Removing a tire:

- To press the tire off the wheel, start at the valve since the pressing force required is lower in this area. Then continue to press the tire off on both sides while applying tire assembly lubricant (**Do Not use silicone**) to the rim flange.
- Check the adjustment of the assembly head (Figure 1).
- Lift the first side of the tire over the assembly head (Figure 2), placing a shop rag or a piece of leather between the wheel and tire iron to avoid damage and to facilitate assembly. NOTE: Flatten and round off the face end of the tire iron. Also, make sure the tire is held down in the drop center (Figure 3) opposite the assembly head using special tool 9539 (Figure 4) or suitable equivalent tool.
- Remove the second side of the tire in the usual manner.

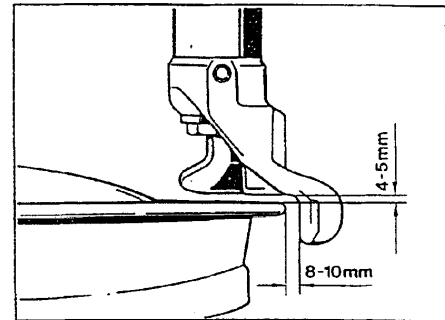


Figure 1

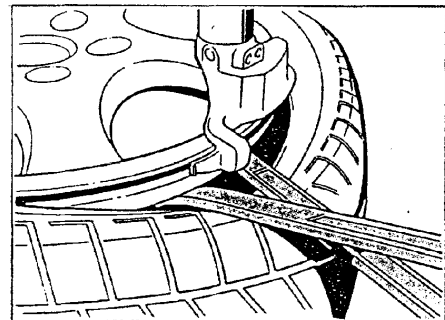


Figure 2

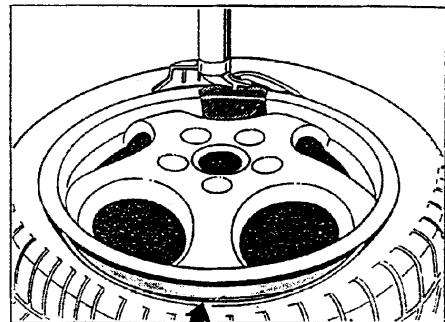


Figure 3

Tool Number
9539

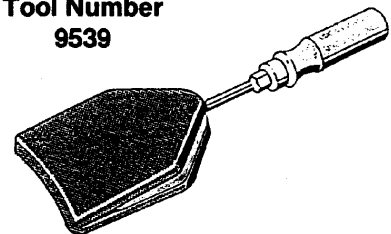


Figure 4

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Work Procedure (continued):

2. Fitting a tire:

- Coat the inside of the wheel as well as both tire beads with tire assembly lubricant. (**Do Not use silicone.**) Before fitting the tire, always replace the tire valve.
- Fit the first bead in the usual manner.
- When starting to fit the second bead, the assembly head should be opposite the tire valve. Then position the second tire bead as flatly as possible on the wheel, pull over assembly head and hold tire down with special tool 9539 (or suitable equivalent tool) approximately 90° to 120° behind this position (Figure 5).
- When rotating and when fitting the second tire bead, retain the tire bead in the drop center using a second tire lever (Figure 6) and special tool 9539.
- When fitting 255/40 - 17" tires to an 8" wheel, the additional tire lever must be positioned below the hump (Figure 7).

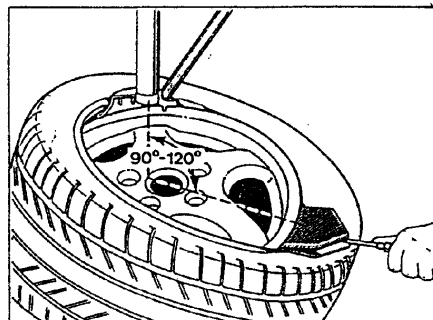


Figure 5

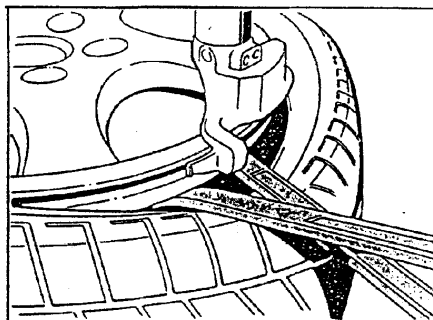


Figure 6

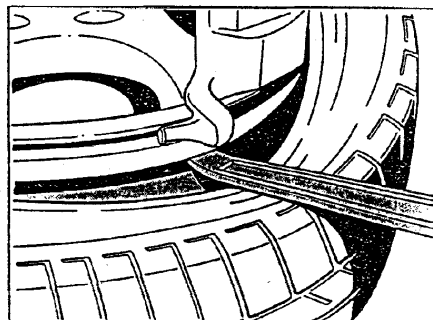


Figure 7

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