Removing and installing lock cylinder

**Removing**

1. **Before removal**
   - If lock cylinder/key is notchy or jamming, spray lock cylinder with lock cylinder grease
   - If it is not possible to eliminate the complaint, replace lock cylinder and key

2. **BR**
   - **1.1** Unscrew escutcheon (36a) from instrument panel using a claw-type wrench (020)
   - **2.1** Pull transponder coil (L11) off lock cylinder

3. **3** Push sleeve (011) onto the cap (36b) and turn lock cylinder to position "1" with the key

4. **4** Unlock the lock cylinder by turning the cap (36b) counter-clockwise through 90° and remove.

**Installing**

5. **5** Spray the outside of the lock cylinder (36) with lock cylinder grease and insert in the cap (36b)

6. **6** Push the key through the cap (36b) as far as the stop in the lock cylinder (36)

7. **7** Push lock cylinder (36) into the steering lock

8. **8** Turn cap (36b) with sleeve (011) clockwise approx. 90° until it can be felt or heard to lock in position

9. **9** Turn key to position "0" and pull out/ remove with sleeve (011)

10. **10.1** Screw escutcheon (36a) into the instrument panel using a claw-type wrench (020)

11. **11.1** Press transponder coil (L11) onto the lock cylinder

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**Notes:**
- Vehicles without drive authorization system: *BR00.45-Z-1079-06A*
- Vehicles with drive authorization system: *210589000700*
- Removing transponder coil: Refer to: AR80.30-P-4515CA, AR80.30-P-4515F
- Installing transponder coil: Refer to: AR80.30-P-4515CA
## Repair materials

<table>
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<tr>
<th>Number</th>
<th>Designation</th>
<th>Order number</th>
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<tr>
<td>BR00.45-Z-1079-06A</td>
<td>Grease</td>
<td>A 001 989 26 51 10</td>
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- **Claw-type wrench for trim ring on ignition/starter switch**
- **Sleeve**

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