

Clutch Pedal Noise

Vehicle Type: **911 Carrera (996), 911 Carrera 4 (996)**

Model Year: **As of 1999 (X)**

Concern: **Noises during actuation of the clutch pedal.**

Information: When operating the clutch pedal, various types of noises may occur. When diagnosing the noise, leave the drivers door open. This will allow you to detect any noises that may be external in nature.

Work Procedure: **Scratching or scraping noise.**

Cause: The clutch pedal reinforcing rib rubs on the bracket (see arrow in figure 1). This noise is only slightly audible.

Repair: Remove the clutch pedal and rework the reinforcing rib with a file.

Note: A clutch pedal with modified reinforcing ribs has been introduced into production as of the following VIN's:

- 99 2YS 62 7327 Coupe
- 00 0YS 65 0065 Cabriolet

Squeaking noise.

Cause: The clutch pedal power assist spring rubs against the spring casing.

Repair: Replace the clutch spring with a new contoured version clutch spring (see arrow in figure 2).

Part Number	Description
996 423 081 12	New contoured version spring
996 423 081 11	Old version spring

Note: A new contoured version clutch spring was installed in production as of the following VIN's:

- 99 3YS 62 0534 Coupe
- 99 1YS 65 0950 Cabriolet

Clicking noise – To repair the clicking noise, follow steps 1 to 3 in sequence.

Step 1:

Cause: Insufficient lubrication of the ball socket in the clutch master cylinder.

Repair: Spray the ball socket in the master cylinder with spray lubricant (figure 3). If this does not eliminate the noise, continue with step 2.

Part Number	Description
000 043 204 40	New/Spray lubricant

Note: As from October 1, 1999 the master cylinder has been modified in the area of the ball socket.

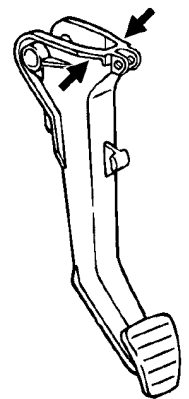


Figure 1

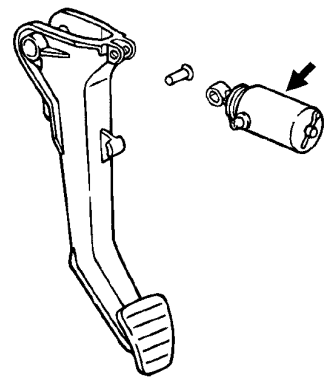


Figure 2

Work Procedure: **Step 2:**

Cause: The spring of the boost spring brushes against the spring casing (see also squeaking).

Repair: Install a new contoured version clutch assist spring. If this does not eliminate the noise, continue with step 3.

Step 3:

Cause: A shoulder may be worn into the clutch pedal reinforcing rib from rubbing on the bracket (see scratching / scraping).

Repair: Replace the clutch pedal with a new version with a modified reinforcing rib.

Part Number	Description
996 423 139 10	New version pedal
996 423 139 09	Old version pedal, no longer available

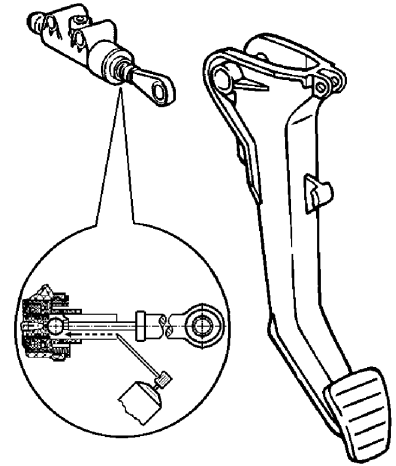


Figure 3

Literature:

911 Carrera (996) Technical Manual, Group 3, Manual transmission:
 Technical Information: 1/99 – Boost spring and clutch pedal
 Repair: 30 – Boost spring: Allocation and grease specification
 30 05 19 – Removing and installing the clutch pedal

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