



**Haynes**  
shows you how

**BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual**

---

## 13 Brake booster check valve - removal, testing and installation

### Removal

- 1 Disconnect the vacuum hose from the booster check valve.
- 2 Carefully ease the check valve out of the booster, taking care not to displace the grommet.

### Testing

- 3 Examine the check valve for signs of damage, and replace if necessary.
- 4 The valve may be tested by blowing through it in both directions; air should flow through the valve in one direction only - when blown through from the booster end of the valve. Replace the valve if this is not the case.
- 5 Examine the booster rubber sealing grommet for signs of damage or deterioration, and replace as necessary.

### Installation

- 6 Ensure that the sealing grommet is correctly installed on the booster.
- 7 Ease the valve into position in the servo, taking great care not to displace or damage the grommet.
- 8 Reconnect the vacuum hose securely to the valve.
- 9 On completion, start the engine and ensure there are no air leaks at the check valve-to- booster connection.

© 2024 Haynes Manuals, Inc. Contact us