

# Field Remedy: 1404

**Subject:** Door Check Spring - No function of door opening check

Models:	Engines:	Option:
Speedster 2001...2002,VX220 2001...2002	Z22SE,Z22SE	Non

**Complaint:** Door opening check not operating.

**Cause:** Fractured door check spring.

**Production:** Vehicles starting MY 2002 (VIN W0L0EAR972N002531) are fitted with modified door check springs.

## Remedy:

In case of customer complaint replace door check spring with modified check spring and additional support spring.

### Procedure:

1. Open door.
2. Lift Vehicle.
3. Remove front wheel arch liner

- see working procedure "Liner, Front Wheel Arch, Remove and Install", group "A", Service Instruction Speedster/VX220.

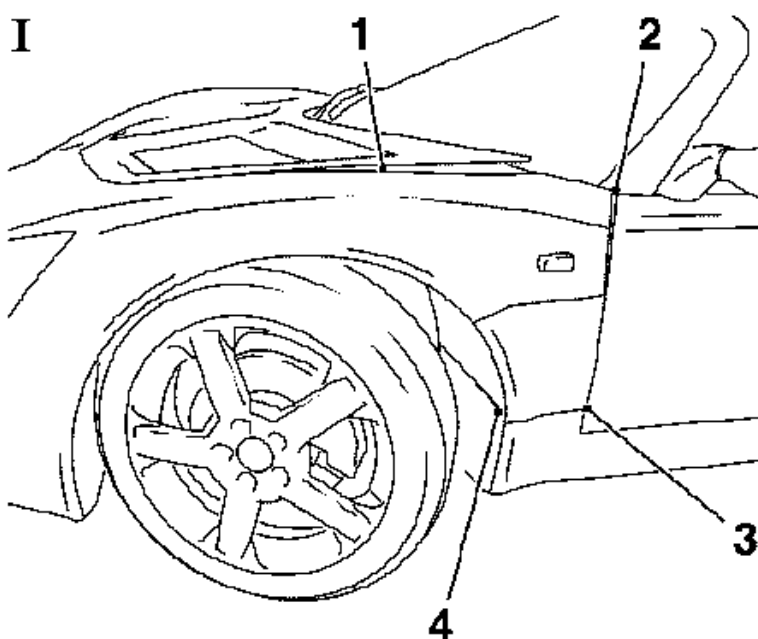
### Note:

Front wheel must not be removed.

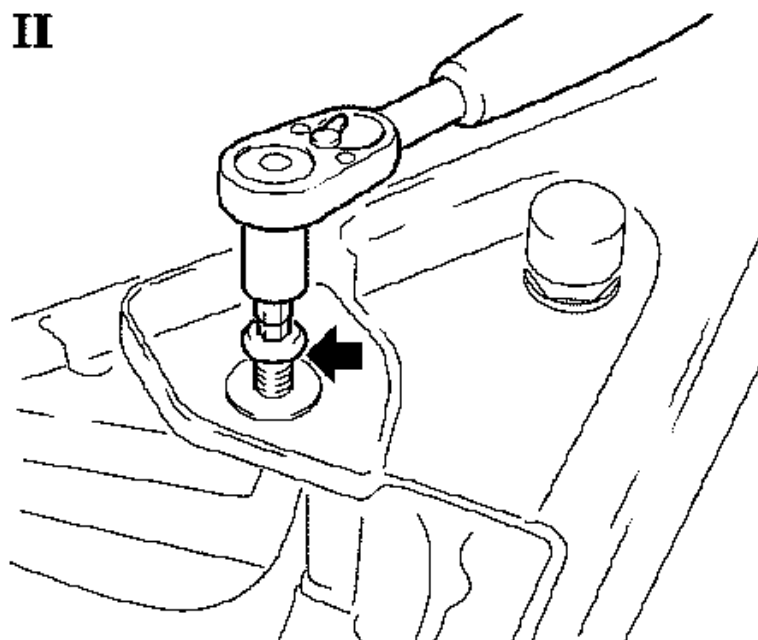
4. Separate turn signal light at front clamshell electrically.
5. Remove front clamshell fixings at A-pillar, 4 fastening screws (pic. I).

### Overview of fixing points:

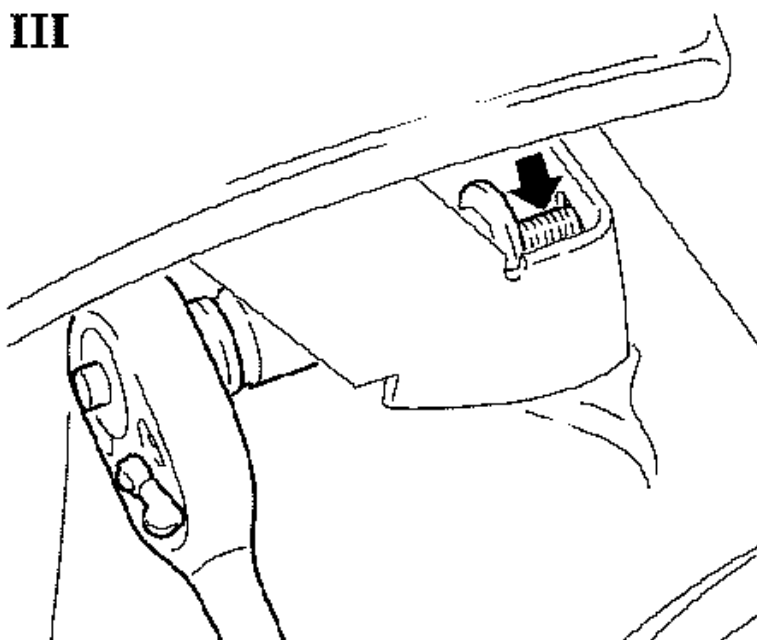
Pos. 1 = pic. II  
Pos. 2 = pic. III  
Pos. 3 = pic. IV  
Pos. 4 = pic. V



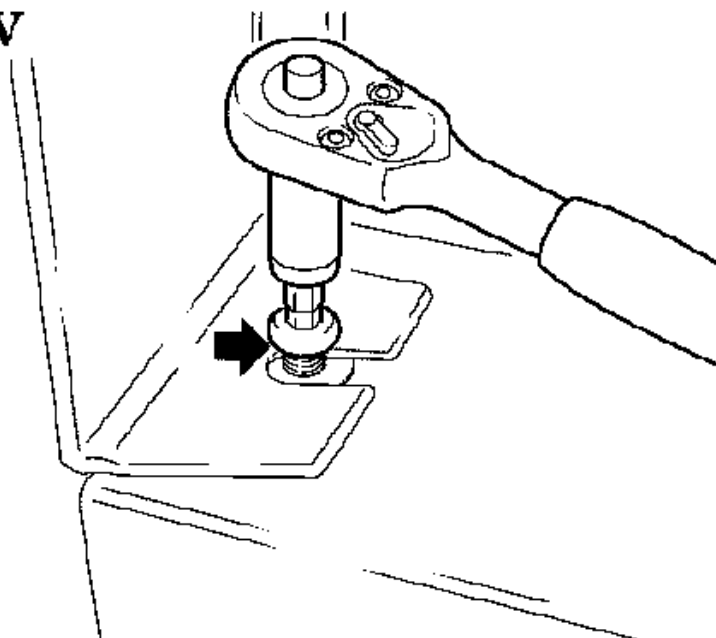
6. Remove screw at A-pillar (pic. II, arrow).



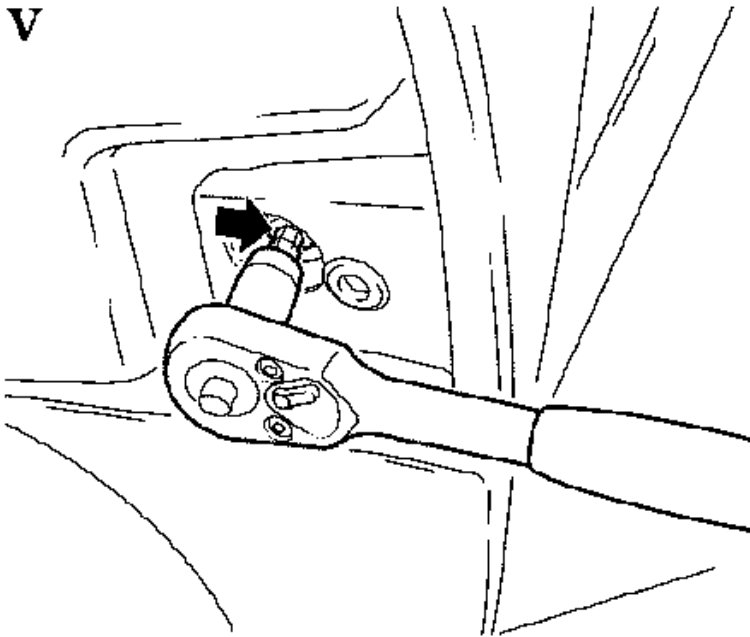
7. Remove screw at A-pillar (pic. III, arrow).

**III**

8. Loosen screw at wheel housing (slotted mounting) (pic. IV, arrow).

**IV**

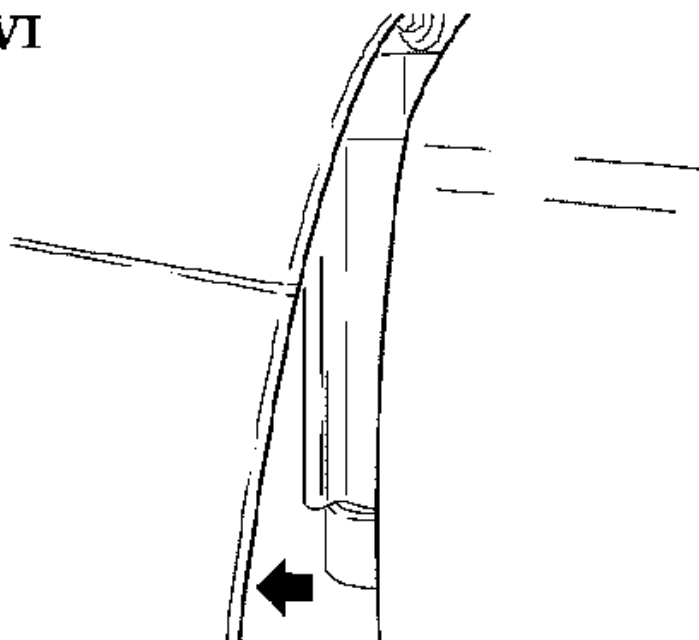
9. Remove screw from wheel housing (pic. V, arrow).



10. Separate front clamshell with a suitable tool from A-pillar and carefully pull open lower rear section to allow access to check spring fixings (pic. VI, arrow).

**Note:**

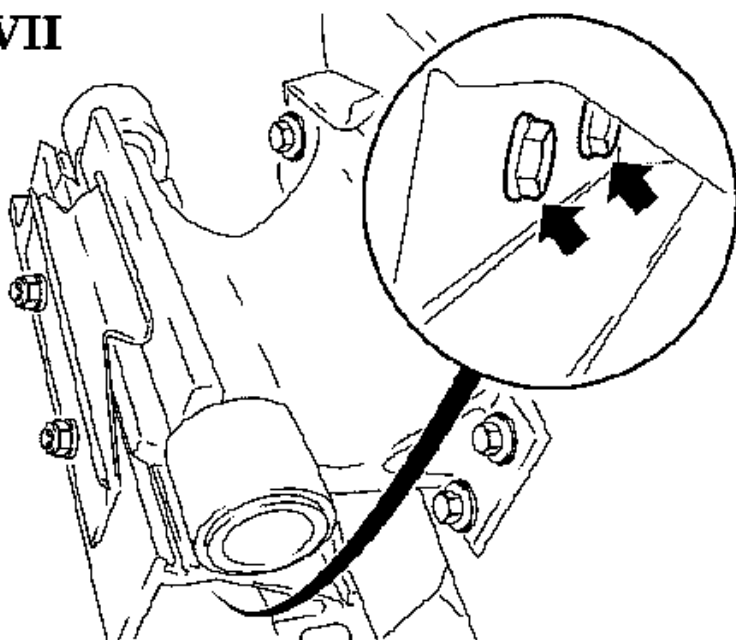
Put a foam pad between front clamshell and rocker panel to achieve better access.

**VI**

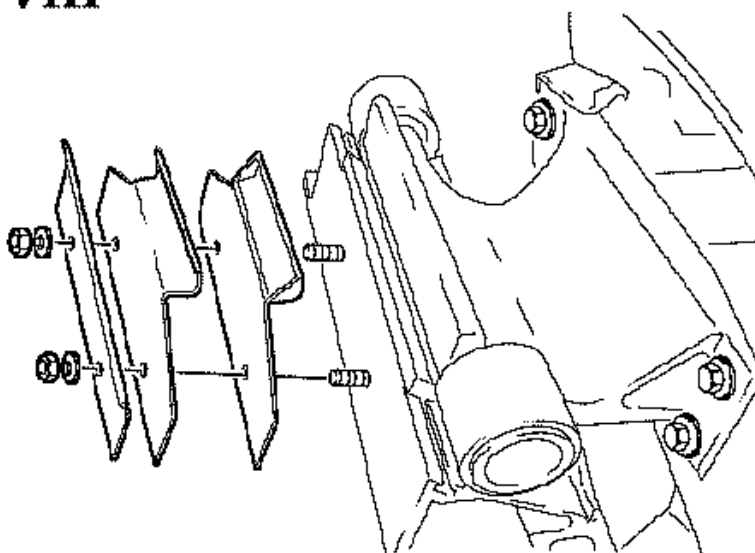
11. Remove check spring (pic. VII), (pic. VII shows door check spring for better view in removed position).

Note:

2 fastening screws with nuts, badly accessible.

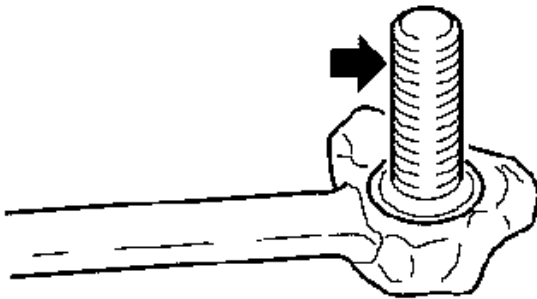
**VII**

12. Install modified check spring and support spring using original mounting plate (pic. VIII).

**VIII**

13. Hold the screw in the spanner with adhesive-tape (see pic. IX).

## IX



14. Install front clamshell (fixing points see pic. I).
15. Connect turn signal light at front clamshell electrically.
16. Install front wheel arch liner

- see working procedure "Liner, Front Wheel Arch, Remove and Install", group "A", Service Instruction Speedster/VX220.

17. Lower vehicle.
18. Close door.

### Note:

If operation is noisy but function is OK, apply grease between check spring and front of door beam.  
Access can be via open door or by loosening the wheel arch liner at the rear lower edge (A-pillar) only.

Spare-Parts:		Part-No.:	Catalog-No.:
Spring Door Check		9197115	48 00 115
Support Spring		9197116	48 00 116
Labour Times:		TC:	Hours:
T 8 140 40	Left door check spring - Replace	92	0.9
T 8 140 41	Right door check spring - Replace	92	1.2

T 8 140 42      Grease Door Beam      92      0.1

The costs for this repair will be covered for vehicles not older than 3 years and a mileage lower than 100.000 km.

The regular warranty procedure should be used for claiming Set-up-time.

**FunctionalGroup:**      C - Equipment/Windows/Seats

**Complaint Group:**      05 - Excessive wear

**Trouble Code:**      Non