

Fault codes 14, 15, 30, 31, 41

Ignition circuit, passenger's side airbag

Diagnostic conditions

- Ignition on

Possible cause of fault

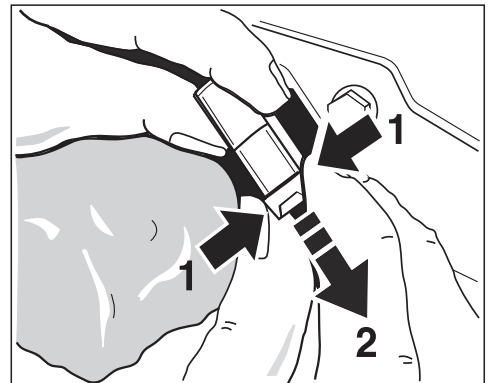
- ◆ Short circuit to B+/ground or open circuit in the wiring between the passenger side airbag unit and the airbag triggering unit
- ◆ Passenger's side airbag faulty
- ◆ Triggering unit for airbag faulty

Affected terminals

Terminals 18 and 19

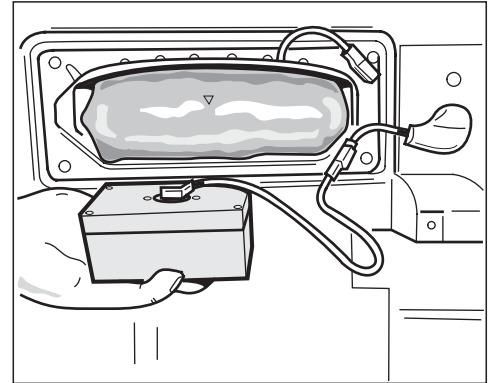
Diagnosis/troubleshooting

The following illustration illustrates how the plug connection is disconnected from the side airbag. ►



Work instruction			Display OK	If not OK
1	Check passenger's side airbag	<ul style="list-style-type: none"> ◆ Pull plug off the passenger's side airbag ◆ Connect test tool No. 9516 and adapter cable No. 9516/2 ◆ Switch on ignition ◆ Erase fault memory ◆ Switch off ignition ◆ Remove ignition key ◆ Switch on ignition ◆ Read out fault memory 	Replace side airbag → End	⇒ Step 2

Test tool No. 9516 and adapter cable No. 9516/2 instead of the side airbag ►



Work instruction		Display OK	If not OK
2	Check the wiring harness for pinching or chafing damage.	⇒ Step 3	Repair wiring harness → End
3	Replace triggering unit for airbag	→ End	

