Fault, fault code

Possible causes, remedy, notes

Test point 15

Condenser blower motor seized

Fault code 41

- 1. Check voltage at condenser blower relay at term. 30 and term. 30 C.
- 2. Check if motor has seized mechanically.
- 3. Check wiring from relay term. 87 to blower motor for open circuit and short to ground.
- 4. Check wiring from blower motor to heater/ A/C regulator G 7 for open circuit and short to ground.
- 5. Check activation of relay according to wiring diagram.

Test point 16

Oil cooler blower motor seized Fault code 42

- 1. Check voltage at oil cooler blower relay term. 30 and term. 30 C.
- 2. Check if engine has seized mechanically.
- 3. Check wire from relay term. 87 to blower motor for open circuit and short to ground.
- 4. Check wire from blower motor to heating/ A/C regulator G 9 for open circuit and short to ground.
- 5. Check activation of relay according to wiring diagram.

Test point 17

Rear blower motor
- Stage 1 seized
Fault code 43/46

- 1. Check voltage at rear blower relay term. 30 and term. 30 C.
- 2. Check if engine has seized mechanically.
- 3. Check triggering of relay according to wiring diagram.
- Check wire from relay term. 87 C to motor for continuity and short to ground.
- 5. Check ballast resistor (Ballast resistor with restart interlock feature; see page 80 1, Vol. 6).
- 6. Check wires from motor to heater/ A/C regulator G 1 and G 19 for open circuit and short to ground.