Functional check

Every 15 000 km / 10 000 miles

All types

Lights, indicators and signal system

Note

When checking exterior lights mirrors can be used to eliminate the necessity for a second man.

Ignition on

• With the engine switched off and the parking brake on, the following must be illuminated: charging warning light warning light for parking brake and brake fluid level

Check the following for correct function using the light switch or the combination switch:
 illumination of instrument cluster and clock parking lights
 head light, low beam
 high beam — blue warning light
 fog lamp, rear fog lamp if fitted,
 left and right turn indicators, warning lights
 headlight flasher
 brake lights, operate service brake to check
 reversing lights, select reverse gear to check
 electric horn, operate horn ring to check.

Ignition off

 Check function of parking lights, left and right hazard warning flasher system and indicator light.

Windshield washer system

- Clean jets with a suitable needle.
- Check adjustment of the jets. When the windshield washer system is operated, the jet of water should hit the windshield about 2 /3 of the way up.







Correct wiper arm positioning 1 Wooden check gauge 2 Wiper arm

Windshield wiper

• Check rubber lips of wipers blades for hardening or cracks.

• Also ensure that the rubber lip of the wiper blade tilts over when the direction of movement changes. If necessary correct distortion of the wiper arm so that the end of the wiper arm lies parallel to the wiping area. This can be checked using an easily made wooden check gauge.



• Operate windshield wipers and washer unit for a short period. The wiping area must be wiped clear.

Wiping pattern with good wiper blades



Wiping pattern with worn-out wiper blades or dirty windshield

Heating and ventilation

• Move air volume control lever or control lever for the ventilation to the "on" position, switch on blower and check through all stages (with the ignition switched on).

• Move control lever for heating or temperature selector knob in "heating" position; check lever for stiffness and heater unit for function.

Note: With stiff control levers or control values of the heater unit, add 2 to 5 ccm/ltr. of anti-corrosion oil into the cooling water.



Type 100

1 Air volume control lever and blower switch

and Sand Andrew Contraction (Section 2010)

- 2, 3 Air distribution lever
- 4 Temperature selector knob



Type 107

- 1, 2 Air distribution lever
- 3, 4 Heater control lever
- 5 Blower switch
- 6 Control lever for ventilation



Types 108, 109, 111

- Air volume control lever and blower switch
 Air distribution lever
- 3, 4 Heater control lever



Type 113

- 1 Air volume control lever
- 2 Air distribution lever
- 3 Blower switch4,5 Heater control lever



Types 114, 115

- 1,2 Air distribution lever
- 3,4 Heater control lever
- 5 Blower switch
- 6 Control lever for ventilation



Type 116

- 1 Switch for air volume control and blower
- 2,3 Air distribution lever
- 4,5 Heater control lever