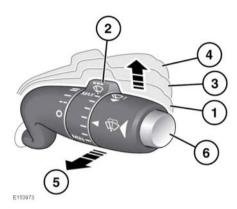
Wipers and washers

WIPER OPERATION



- Automatic rain sensing mode (AUTO): The front wipers will respond and adapt automatically to the ambient rain conditions, selecting the appropriate wiper frequency for the prevailing conditions. The sensitivity of the system can be adjusted by rotating the collar (2).
- 2. Rotate the collar to adjust the sensitivity of the automatic rain sensing mode when position (1) is selected. The higher the sensitivity position the more responsive the system will become.

 When automatic rain sensing mode is selected, or when sensitivity is increased,

the system will perform a single wipe.

- 3. Low speed continuous wipe.
- 4. High speed continuous wipe.
- Make sure the wipers are switched off before entering a car wash. If the automatic rain sensing system operates during the car washing process, damage may occur to the wiper mechanism.
- ① Do not operate the windscreen wipers on a dry screen.

- In freezing or very hot conditions, make sure that the wipers have not stuck to the windscreen before operating.
- Remove any snow, ice or frost from the windscreen, around the wiper arms and blades, and the screen scuttle, before operating the wipers.
- **5.** Pull the stalk towards the driver for a single wipe, or hold for further continuous wipes.
- 6. Windscreen wash/wipe: Press and release to start a wash/wipe programme consisting of a number of low speed wipes. Washer fluid is sprayed during the up-stoke of the first 2 wipes. Continue to hold if additional washer fluid is required. A few seconds after the programme finishes a drip wipe will clear any residual fluid from the windscreen.

Note: Check and top-up the washer fluid level at least every week, 171, CHECKING THE WASHER FLUID LEVEL.



Drip wipe on the windscreen can be enabled/disabled by a Dealer/Authorised Repairer.



Washer fluid dispensing during both the up and down strokes of the wipers can be enabled/disabled by a Dealer/Authorised Repairer.

Note: If the wipers leave smears on the glass after the car has been washed, this may be due to wax or other residue. Should this occur, clean the glass with washer fluid.

Note: The windscreen will no longer be wiped effectively and the automatic rain sensing function will degrade if the wipers become worn. Always replace worn or damaged wiper blades as soon as possible.

Wipers and washers

Note: If the wiper blades become stuck or jammed, an electronic cut-out may temporarily halt wiper operation. If this happens, switch off the wipers and the ignition. Clear any obstructions and free the wiper blades, before attempting to switch on the ignition.

Note: To set the wipers in the service position for maintenance, see **159**, **WIPERS SERVICE POSITION**.

SPEED-DEPENDENT MODE

If the vehicle decelerates to a stop with the wipers operating*, the wipers will switch to the next lowest speed. When vehicle speed increases to over 8 km/h (5 mph), the original wiper speed settings are restored.

*Not applicable if Automatic rain sensing mode is selected.



This feature can be enabled/disabled by a Dealer/Authorised Repairer.

RAIN SENSOR



Make sure that the wipers are switched off before entering a car wash. If the rain sensitive wipers operate during the car washing process damage may occur to the wiper mechanism.

The rain sensor is mounted on the inside of the windscreen, behind the rear view mirror. The sensor is able to detect the presence and amount of water on the windscreen and automatically activate the windscreen wipers accordingly.

Note: Static droplets may not be detected on initial start-up. A single wipe should be used to clear the windscreen.

To activate the rain sensitive wipers, move the wiper stalk to the AUTO position. The behaviour of the system may be tailored to driver preference by rotating the collar.

Note: In dry and often sunny conditions, optical influences and dirt accumulation on the windscreen may result in the windscreen wipers activating inadvertently. To prevent this, it is recommended that under these conditions the wiper controls are returned to the OFF position.

HEADLAMP WASHERS

If the headlamps are on, and there is sufficient liquid in the washer reservoir, operating the screen wash will also power wash the headlamps.

The headlamp power wash will operate on every forth operation of the screen washer, provided the headlamps are still switched on and approximately 10 minutes have elapsed since the last headlamp wash.

Switching the headlamps or ignition off and back on again, will reset the cycle.

Note: The headlamp power wash is inhibited when the washer fluid reservoir level is low.