

Wipers and washers

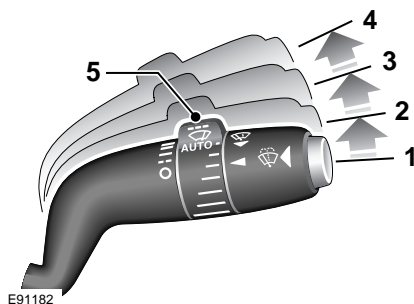
WINDSCREEN WIPERS

CAUTIONS

- ❗ Do not operate the windscreen wipers on a dry screen. The drag on the wiper mechanism may cause damage.
- ❗ In freezing or very hot conditions ensure that the wipers have not stuck to the windscreen before operating. The drag on the wiper mechanism may cause damage.
- ❗ Remove any snow, ice or frost from the windscreen, around the wiper arms and blades and the screen scuttle before operating the wipers. Snow and ice can cause damage to the wiper mechanism if not cleared.

Note: If the wiper blades become stuck or jammed, an electronic cut-out may temporarily stop the wipers. 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.

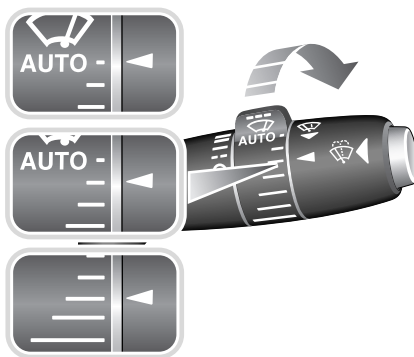
Wiper operation



E91182

1. Windscreen wipers off and parked.
2. Intermittent wiper.
3. Normal wiper speed.
4. Fast speed wiper.
5. Intermittent wiper rotary collar.

Intermittent variable delay

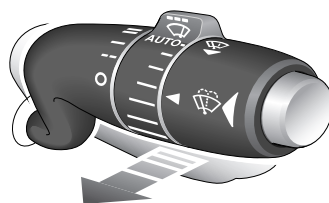


E91183

When intermittent wiper (2) is selected, the delay between wipes can be varied by turning the rotary collar (5) to the required delay position. Rain sensor wiper operation is selected by turning the collar to **AUTO**.

Note: If configured, the delay period for each collar position (excluding AUTO), automatically increases and decreases with vehicle speed.

Flick wiper



E91184

Pull the stalk towards the steering wheel for a single wipe. Holding the stalk in this position will operate the wipers continuously at normal speed until released.

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Speed dependent mode

If speed dependent mode is configured, the operation of all wiper modes will be affected by the vehicle speed.

Speed dependent mode becomes active when the wipers are operating and the vehicle speed exceeds 10 km/h (6 mph). If the vehicle subsequently comes to a stop, the wiper automatically changes to the next lowest operating speed. When the vehicle starts moving again, the original wiper speed setting is automatically restored.

Speed dependent mode can be configured by your Jaguar Dealer/Authorised Repairer.

RAIN SENSOR

CAUTIONS

- ! Ensure that AUTO is not selected when entering a car wash or damage to the wiper blades or arms can occur as they will operate in the car wash.
- ! During frosty conditions ensure that AUTO is not selected before operating the ignition system as damage to the wiper blades can occur when the windscreen is frozen.

When AUTO and intermittent wipe (2) are selected, the wipers will automatically operate when rain falls on to the windscreen, or when moisture is present.

For the wipers to operate, the ignition must be on.

Note: When starting a journey with a wet windscreen, the rain sensing wipers may not operate immediately when the ignition is switched on. Therefore, a flick wipe should be used to clear the windscreen of any moisture.

WINDSCREEN WASHERS

WARNING

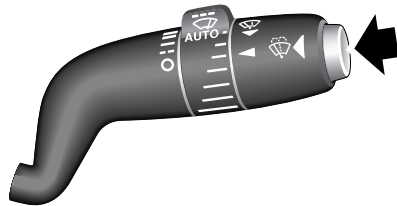


Some screenwash products are flammable, do not allow screenwash to come into contact with sources of ignition.

CAUTION



Only screenwash products which are approved for automotive use should be used, and only in accordance with the manufacturer's instructions.



E91189

Program wash and wipe

Timed jet function: If timed jet function is configured, the windscreen washer jets (located on the wiper arms) only spray on the up stroke of the wiper arms. This function can be configured by your Jaguar Dealer/Authorised Repairer.

With the stalk in the OFF or intermittent position, the program wash and wipe sequence is activated by pushing the button on the end of the column switch.

Short press: The wipers will perform five normal speed wipes, followed by a drip wipe. The washer jets will spray on the first two wipes.

Wipers and washers

Extended press: The wipers and washers will operate continuously at normal speed until the button is released. When released, the wipers will complete their current wipe and then complete three further wipes, followed by a drip wipe.

Drip wipe: If drip wipe is configured, following completion of the program wash and wipe cycles, the wipers will pause for four seconds then complete a drip wipe to clear any remaining drips from the windscreen.

This function can be configured by your Jaguar Dealer/Authorised Repairer.

Washer

If normal or fast wipe is selected, pressing the program wash and wipe button will operate the washer jets.

- Short press: The washer jets spray for two wipes.
- Extended press: The washer jets spray until the button is released or a 10 second timer has elapsed.

Note: *If the button is pressed during the up-stroke of the wipers, the washer jets may spray for the completion of that wipe, prior to spraying for the required number of wipes or duration.*

If the rotary collar is set to **AUTO**, the wipers will operate until no moisture is detected.

Note: *If the low washer fluid warning is on, the windscreen wipers will not operate when program wash and wipe is activated even though there may be washer fluid remaining in the reservoir and sprayed onto the screen. This is to prevent damage to the blades, scratching of the glass, or smearing dirt across the screen. Flick wiper, normal or fast operation, can be selected to clear any spray from the windscreen.*

HEADLAMP WASHERS

Note: *Telescopic headlamp powerwash units are contained within the front headlamp units.*

If the ignition system is on, dipped beam headlamps are switched on and there is sufficient fluid in the washer reservoir, pressing the program wash and wipe button will also operate the headlamp powerwash; directing two short bursts of washer fluid onto the headlamps.

After the first headlamp powerwash operation, the headlamp powerwash will operate on every fourth press of the program wash and wipe button, provided that the headlamps are still switched on and a 10 minute timer has elapsed since the last headlamp powerwash.

Note: *The powerwash sequence is reset when the headlamps or ignition is turned off and on again.*

Note: *The headlamp powerwash function is inhibited when the low washer fluid warning is on.*

Wipers and washers

CHECKING THE WIPER BLADES

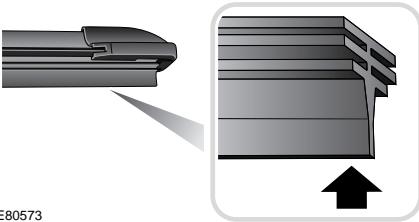
WARNING



Only use cleaning products which have been approved for use on automotive glass and rubber.

Inappropriate products can cause smearing, and increase glare.

Grease, silicone and petrol-based products impair the blade's wiping capability.



E80573

The wiping edge of the blades should be checked, and cleaned periodically. Lift the wiper blades clear of the windscreen and wipe the blades with a clean, soft cloth moistened with warm water mixed with a mild liquid detergent.

If signs of hardness or cracking in the rubber are found, or if the wipers leave streaks or unwiped areas on the windscreen during use, then the wiper blades should be replaced immediately to prevent damage to the glass.

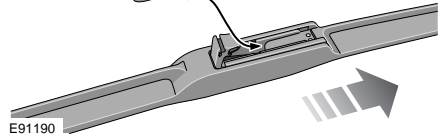
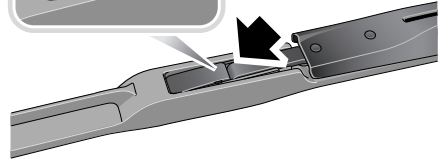
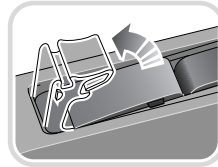
Note: *The wiper arms have a restricted lift of 10 degrees.*

Use Jaguar Screen Clean Paste to remove contamination from the windscreen to ensure effective wiping or if smearing or juddering becomes evident.

A more aggressive cleaning agent may be required to remove stubborn contamination. You should contact a Jaguar Dealer/Authorised Repairer for advice.

CHANGING THE WIPER BLADES

Only fit replacement wiper blades that are identical to the original specification.



E91190

Lift the locking tab to release the blade assembly and slide the wipe assembly off the end of the wiper arm. Carefully replace the wiper arm assembly to its stowed position.

To replace the wiper blade, position the wiper arm into the aperture in the middle of the new blade assembly and fully locate the blade into the wiper arm. Push the lock tab firmly into position so that the wiper blade is locked into the wiper arm.