



Checking and Replacing Wiper Blades

⚠ Caution: Wiper blades do not lock into a lifted position. When cleaning or replacing a wiper blade, lift the wiper arm only a short distance from the windshield, just far enough to access the blade. Do not lift a wiper arm beyond its intended position. Doing so can cause damage that is not covered by the warranty.

To make wiper blades easy to access, turn off the wipers, shift Model S into Park, then use the touchscreen to move them to the service position. Touch **Controls > Settings > Service & Reset > Service Mode > ON**.

Note: Wipers automatically return to their normal position when you shift Model S out of Park.

Periodically check and clean the edge of the wiper blade and check the rubber for cracks, splits and roughness. If damaged, replace the blade immediately to prevent damage to the glass.

Contaminants on the windshield, or on the wiper blades, can reduce the effectiveness of the wiper blades. Contaminants include ice, wax spray from car washes, washer fluid with bug and/or water repellent, bird droppings, tree sap, and other organic substances.

Follow these guidelines for cleaning:

- Clean the windshield using non-abrasive glass cleaner.
- Lift the wiper arm a short distance away from the windshield, just far enough to access the wiper blade, then wipe the blade clean using isopropyl (rubbing) alcohol or washer fluid.

If the wipers remain ineffective after cleaning, replace the wiper blades.

Note: For optimum performance, replace the wiper blades at least once a year.

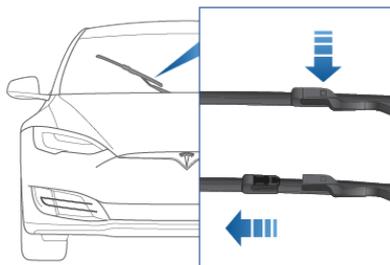
To replace the wiper blades:

1. Turn off the wipers, shift Model S into Park, then use the touchscreen to move the wipers to the service position. Touch **Controls > Settings > Service & Reset > Service Mode > ON**.

Note: The wipers must be off to turn Service Mode on.

2. Lift the wiper arm a short distance away from the windshield, just far enough to access the wiper blade.

3. Hold the wiper arm (the wiper arm does not lock into a lifted position) and press the locking tab while sliding the blade down the arm.



4. If necessary, temporarily place a towel between the wiper arm and windshield to avoid scratching the windshield.
5. Align the new blade on the wiper arm and slide it toward the hooked end of the arm until it locks into place.
6. Place the wiper arm against the windshield.
7. Turn Service Mode off.

If the problem persists with new blades, clean the windshield and wiper blades by wiping them with a soft cloth or sponge moistened with warm water and non-detergent soap. Then, rinse the windshield and wiper blades with clean water. The windshield is clean when water beads do not form.

⚠ Caution: Only use cleaning products approved for use on automotive glass and rubber. Inappropriate products can cause damage or smears, and create glare on the windshield.

⚠ Caution: Only install replacement blades that are identical to the original blades. Using inappropriate blades can affect the operation of the rain sensor and damage the wiper system and windshield.

Cleaning Washer Jets

The position of the windshield washers is set at the factory and should never need adjusting.

If a windshield washer becomes blocked, use a thin strand of wire to clear any blockages from the nozzle.