

## Wing Mirror Glass | Adjustment Types



Manual | The glass is adjusted by users' hand.



Lever | The glass is adjusted using a lever situated within the vehicle. The passenger side and driver side wing mirror units will both have an individual adjustment lever. The glass can only be adjusted Right - Left & Up - Down without diagonal adjustment.



Cable | The glass is adjusted using a toggle situated within the vehicle. The passenger side and driver side wing mirror units will both have an individual adjustment toggle. The glass can be adjusted in a full rotation movement.



Electric | The glass is adjusted using an electric switch/switches situated within the vehicle. The switch/switches are only available on the driver side door terminal and are usually integrated into the window switch console. The switch can either be adjusted from Left - Right (L - R) to designate the side of adjustment and adjust the mirror glass individually or separate switches may be used to designate the side of adjustment.

## Wing Mirror Glass | Functionality



Flat | The glass is flat with no convex nature.



Convex | The glass includes a single curve to extend the field of view.



Aspherical | The glass is curved in two points to further extend the field of view. Glass which is aspherical in nature is usually finished with a solid or dotted black line situated towards furthest edge.



Clear Tinted | The glass is clear/silver/chrome in colour. A standard home mirror is clear/silver/chrome.



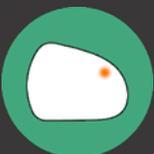
**Blue Tinted** | The glass is visibly blue in colour. This glass is considered ant-glare as the blue colour reflects light more efficiently than clear (chrome) glass.



**Heated** | The glass includes a conductive layer attached to the rear which can be operated manually using the mirror adjustment switch, usually designated with an icon of a radiator, or may be operated automatically whilst using other heating functions within the vehicle such as a heated windscreen.



**Electro-Chromatic/Auto-Dimming** | The glass has an electrically charged oil filled centre which is usually linked to the internal rear-view mirror. The glass will automatically darken when brighter than standard light is recorded by a sensor within the vehicle. The wing mirror glass adapts to the light and reduces glare from instruments such as streetlights and vehicle headlights. The wing mirror glass is usually an off-white/yellow tint.



**Blind Spot Detection Indicator** | The glass includes an indicator usually situated towards the farthest edge which illuminates automatically when the vehicles sensors detect an object in the blind spot. The blind spot is usually an area towards the rear panel of the vehicle which is usually difficult to view. The indicator may be signified with an icon of vehicles colliding, an icon of a warning sign or a simple circular illumination. The illumination is usually amber or red.

## Wing Mirror Unit Functionality

### - Folding Types



**Manual Folding** | The wing mirror unit head can be folded by the users' hand. The wing mirror unit head is the main section of the wing mirror unit which contains the wing mirror glass. The wing mirror unit head will usually be attached to a base plate, arm, or stem.



**Power Folding** | The wing mirror unit head can be folded electrically either with the use of a switch or automatically. The switch would be located along with the mirror glass adjustment switch in the driver side door terminal. The wing mirror unit may fold automatically upon the locking/unlocking of the vehicle.

### - Light Functionality



**Side Indicator** | The wing mirror unit has an inclusive indicator lens which is operated when operating the turn signals and hazard warning lights. The Indicator can be powered by either a Clear 16W Bulb, an Amber 5W Bulb or LED bulbs. The Indicator may be standard or dynamic. Standard indicator lights flash repeatedly in a steady sequence. Dynamic Indicator Lights flow repeatedly in a steady sequence.



**Puddle Lamp/Kerb Lamp** | The wing mirror unit has a light on the undersection of the wing mirror unit head which illuminates the ground below. This usually operates when the vehicle door is opened. The puddle Lamp cannot usually be operated manually.

#### - Additional Functionality



**Computer Memory** | The wing mirror unit has multiple user settings which can be allocated and adjusted using the interface usually situated on the driver side door terminal or within the steering wheel. It may also be adjusted in the centre console housing the radio and other dual passenger functions. The pre-set allocated adjustments usually also affect the seat position. Each pre-set setting will adjust the position/angle of the wing mirror glass and the position of the seat accordingly. The memory function may also automatically change the position of the wing mirror glass when reversing or turning. The memory function may only be found in the passenger side wing mirror unit when the memory function only operates automatically when reversing or turning and does not allow for multiple user pre-set settings.



**Temperature Sensor** | The wing mirror unit includes an exterior temperature sensor. The outside temperature is measured and is usually displayed on the dashboard. The temperature sensor is usually situated in only one wing mirror unit head. The temperature sensor is usually visible and is usually located on the undersection of the wing mirror unit head.



**FM/AM Radio Aerial** | The wing mirror unit includes an aerial module linked to the vehicle radio. The aerial is usually non-visible and is usually located within the wing mirror unit head. There may be multiple aerial modules within the vehicle. The aerial module can be situated in the driver side and passenger side wing mirror unit head individually or both. The FM/AM Radio Aerial would only be in vehicles with standard FM/AM tuning radios.



**DAB Radio Aerial** | The wing mirror unit includes an aerial module linked to the vehicle radio. The aerial is usually non-visible and is usually located within the mirror unit head. There may be multiple aerial modules within the vehicle. The aerial module can be situated in the driver side and passenger side wing mirror unit head individually or both. The DAB Radio Aerial would only be located in vehicles with DAB universal tuning radios.



**Central Locking Connector Aerial** | The wing mirror unit includes an aerial module linked to the vehicles' central locking system. The central locking system allows the vehicle to be locked/unlocked using the electric key fob from a distance. The vehicle may have multiple central locking connector aerials. The central locking connector aerial is usually situated in only one wing mirror unit head. The central locking connector is usually non-visible and is usually located within the wing mirror unit head.



**Camera** | A camera may be situated within the wing mirror unit. The camera is usually linked to the vehicles' central console with inclusive LCD/LED Screen. The camera may be incorporated into vehicle safety features such as assistive parking or assistive reversing. The camera is visible and is usually located on the undersection of the wing mirror unit head.



**Lane Change Assist Indicator/Side Assist Indicator** | The wing mirror unit includes LED displays within the wing mirror housing. The indicator is usually situated within the wing mirror cover on the side closest to the vehicle. The indicator is usually found on both the driver side wing mirror unit and the passenger side wing mirror unit. The indicator is usually linked to rear vehicle sensors which inform the user when an approaching vehicle is situated within the blind spot. The Lane Change Assist indicators usually do not operate if the Side Indicators are operating and the vehicle is changing lane safely without an approaching vehicle in the blind spot. The lane change assist indicators operate when the vehicle is changing lane without the correct use of the side indicators. The Lane Change Assist indicators may also operate when the vehicle is at standstill and there is an approaching pedestrian or vehicle. This feature informs the user to not open the door during this period. The lane change assist indicator will flash repeatedly increasing in frequency as the vehicle or pedestrian approaches closer.

## Finish Types



**Textured Black** | This finish is considered “standard” black, “Matt” black or “bumper” black and is usually signified by a rough finish in a complete black ABS plastic.



**Gloss Black** | This finish is “shiny” or gloss and is visibly smooth, this finish is not a painted finish and is a complete black ABS plastic.



**Primed (Suitable for Painting)** | This finish is the additional finish that products are supplied within which enables the item suitable for professional painting. This is usually completed in a light grey or black and is visibly smooth.



**Chrome** | This finish is a metal chrome-dipped finish, it may have a visibly gloss chrome finish or may have a matt chrome finish. This finish requires metal-dipping.

## Side



**Right – UK Driver Side** | This is the right-hand side of the vehicle from the position of within the vehicle, alternatively referred to as **OFFSIDE** or **DRIVER SIDE**.



**Left – UK Passenger Side** | This is the left-hand side of the vehicle from the position of within the vehicle, alternatively referred to as **NEARSIDE** or **PASSENGER SIDE**.