**Vehicles with RFID-Inhibiting Glass**

Starting Jan. 22, 2017, the Danforth University Center (DUC), Millbrook, Snow Way and West Campus garages have been equipped with new gate-arm technology that is triggered by RFID-enabled parking permits. While the majority of WashU’s permit holders will not need to do anything differently when parking in these garages, a small number of permit holders who drive vehicles equipped with windshields that cannot be penetrated by RFID.

These drivers will need to hold the permit out the window to both access and exit the garage or will need to mount their permit in a specific area, which is outlined below.

Please review the list below to check if your vehicle is among these. If you are unsure whether your vehicle has this type of windshield, consult your Owners’ Manual or contact the dealer where you purchased your car. This vehicle list may change.

**Drivers of the following makes and models require the driver to hold the permit outside of the window to access and exit the garage:**

**MAKE MODEL YEAR**

BENTLEY CONTINENTAL GT 2004 – 2009

BENTLEY CONTINENTAL FLYING SPUR 2006 - 2009

BUICK ROADMASTER WAGON ALL

CHEVROLET LUMINA APV (VAN) 1990 – 1996

OLDSMOBILE SILHOUETTE 1990 – 1996

PONTIAC TRANSPORT 1990 – 1996

PORSCHE PANAMERA (Turbo) 2010 ONLY

TESLA MODEL S 2012 – 2016

TESLA MODEL X 2016 – 2016

**MAKE MODEL YEAR WINDSHIELD FEATURE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ASTON MARTIN VANQUISH | | 2001 – 2007 | | HEATED | |
| ASTON MARTIN VANTAGE | | 2003 – 2008 | | HEATED | |
| AUDI AUDI | A6 A8 | | 1998 – 2003  1998 – 2003 | | SIGLASOL SIGLASOL | |
| BUICK BUICK BUICK | ROADMASTER SEDAN LeSABRE  PARK AVENUE | | 1993 – 1996  1992 ONLY  1991 – 1992 | | PPG SUNGATE HEATED HEATED | |
| CADILLAC CADILLAC CADILLAC CADILLAC CADILLAC CADILLAC CADILLAC CADILLAC | CONCOURS DeVILLE ELDORADO FLEETWOOD FLEETWOOD SEVILLE  SIXTY SPECIAL TOURING SEDAN | | 1993 – 1998  1989 – 1999  1992 – 2002  1989 – 1992  1993 – 1996  1992 – 1999  1993 ONLY  1992 – 1998 | | HEATED HEATED HEATED HEATED  PPG SUNGATE HEATED HEATED HEATED | |
| CHEVROLET CHEVROLET CHEVROLET | CAPRICE CORVETTE ZR-1 IMPALA | | 1993 – 1996  1990 – 1995  1993 – 1996 | | PPG SUNGATE HEATED  PPG SUNGATE | |
| FORD FORD FORD | CROWN VICTORIA TAURUS  TRANSIT CONNECT | | 1988 – 1992  1986 – 1991  2011 – 2015 | | INSTA-CLEAR INSTA-CLEAR HEATED | |
| JAGUAR JAGUAR JAGUAR JAGUAR JAGUAR JAGUAR JAGUAR JAGUAR | S-TYPE VDP XJ6 XJ8 XK6 XK8 XKR XF | | 2000 – 2004  1999 – 2004  1999 – 2004  1999 – 2004  1999 – 2004  1999 – 2004  1999 – 2004  2010 – CURRENT | | HEATED HEATED HEATED HEATED HEATED HEATED HEATED HEATED | |
| LINCOLN LINCOLN | CONTINENTAL TOWN CAR | | 1988 – 1992  1990 – 1992 | | INSTA-CLEAR INSTA-CLEAR | |
| MAZDA | 626 | | 1995 ONLY | | SOLAR CONTROL | |
| MAZDA | 929 | | 1988 – 1991 | | SOLAR CONTROL | |
| MERCURY MERCURY | GRAND MARQUIS SABLE | | 1988 – 1992  1986 – 1991 | | INSTA-CLEAR INSTA-CLEAR | |
| OLDSMOBILE  OLDSMOBILE | CUSTOM CRUISER- STATION WAGON EIGHTY-EIGHT | | 1990 – 1996  1992 ONLY | | PPG SUNGATE  HEATED | |
| OLDSMOBILE | NINETY-EIGHT | | 1991 – 1995 | | HEATED | |
| PONTIAC | BONNEVILLE | | 1992 ONLY | | HEATED | |
| VOLVO VOLVO VOLVO | S80 XC90 XC90 | | 2002 – 2004  2002 – 2004  2010 – 2016 | | INFRARED REFLECTING INFRARED REFLECTING INFRARED REFLECTING | |

**Drivers of the following makes and models will need to mount their permit in a specific area, which is outlined below.**

### MAKE MODEL YEAR FEATURE MOUNTING LOCATION

|  |  |  |  |
| --- | --- | --- | --- |
| BMW | ALL 7 Series 1999 – 2008 | INFRARED REFLECTING | TOP, LEFT OR RIGHT OF |
|  | (e.g. 740, 745, 750, 760) | GLASS | REAR-VIEW MIRROR |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| BMW | ALL 7 Series  (e.g. 740, 750, 760) | 2009 - 2016 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |
| BUICK | RENDEZVOUS | 2002 – 2005 | EZ VIEW | TOP, LEFT OF REAR-VIEW MIRROR POST |
| CADILLAC | CATERA | 2001 ONLY | INFRARED REFLECTING GLASS | TOP, RIGHT OF REAR-VIEW MIRROR IN BLACK SHADING |
| CHEVROLET | VENTURE | 1997 – 2002 | EZ VIEW | TOP-LEFT CORNER |
| JAGUAR | F-PACE | 2017 – 2017 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |
| JAGUAR | XE | 2017 – 2017 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |
| JAGUAR | XF | 2016 – 2016 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |
| LAND ROVER | RANGE ROVER | 2003 – 2008 | INFRARED REFLECTING GLASS **(OPTIONAL)** | TOP, LEFT OR RIGHT OF REAR-VIEW MIRROR |
| LAND ROVER | RANGE ROVER | 2010 – 2013 | INFRARED REFLECTING | TOP CENTER |

GLASS **(OPTIONAL)** (IN BLACK SHADING)

|  |  |  |
| --- | --- | --- |
| LAND ROVER RANGE ROVER 2014 – 2016 | INFRARED REFLECTING | TOP, DRIVER SIDE OF MIRROR |
|  | GLASS **(OPTIONAL)** | (IN BLACK SHADING) |

|  |  |  |
| --- | --- | --- |
| LAND ROVER DISCOVERY SPORT 2015 – 2016 | INFRARED REFLECTING | TOP, DRIVER SIDE OF MIRROR |
|  | GLASS **(OPTIONAL)** | (IN BLACK SHADING) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LAND ROVER | RANGE ROVER EVOQUE | Early 2012 Models | INFRARED REFLECTING GLASS | SUNROOF - FWD EDGE CENTERED |
| LAND ROVER | RANGE ROVER EVOQUE | Late 2012 Models - Current | INFRARED REFLECTING GLASS | TOP, LEFT OF MIRROR IN CUT-OUT |

|  |  |  |
| --- | --- | --- |
| LAND ROVER RR SPORT 2016 – 2016 | INFRARED REFLECTING | TOP, DRIVER SIDE OF MIRROR |
|  | GLASS **(OPTIONAL)** | (IN BLACK SHADING) |

### MAKE MODEL YEAR FEATURE MOUNTING LOCATION

|  |  |  |
| --- | --- | --- |
| LAND ROVER DISCOVERY SPORT 2015 – 2016 | HEATED WINDSHIELD | BOTTOM-LEFT CORNER |
|  |  | BEYOND HEATING ELEMENTS |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LAND ROVER | LR2 | 2008 – 2015 | HEATED WINDSHIELD | BOTTOM-LEFT CORNER |
|  |  |  |  | BEYOND HEATING ELEMENTS |

LAND ROVER LR3 2004 – 2016 HEATED WINDSHIELD BOTTOM-LEFT CORNER

BEYOND HEATING ELEMENTS

LAND ROVER LR4 2009 – 2016 HEATED WINDSHIELD BOTTOM-LEFT CORNER

BEYOND HEATING ELEMENTS

LAND ROVER RANGE ROVER 2010 – 2016 HEATED WINDSHIELD BOTTOM-LEFT CORNER

BEYOND HEATING ELEMENTS

|  |  |  |  |
| --- | --- | --- | --- |
| LAND ROVER RR SPORT | 2016 – 2016 | HEATED WINDSHIELD | BOTTOM-LEFT CORNER |
|  |  |  | BEYOND HEATING ELEMENTS |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MAKE**  MAYBACH | **MODEL**  57 & 62 | **YEAR**  2002 – 2012 | **FEATURE**  INFRARED REFLECTING | **MOUNTING LOCATION**  BOTTOM CENTER |
|  |  |  | GLASS |  |
| MAYBACH | 57-S | 2007 – 2012 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |
| MAYBACH | 62-S | 2008 – 2012 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |
| MERCEDES-BENZ | CL CLASS | 2001 – 2006 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |
| MERCEDES-BENZ | CL CLASS | 2007 – 2014 | INFRARED REFLECTING |  |
| (Equipped with “Night View Assist”) | |  | GLASS |  |
| MERCEDES-BENZ E CLASS  (Equipped with “Night View Assist”) | | 2010 – 2012 | INFRARED REFLECTING GLASS |  |
| MERCEDES-BENZ GL CLASS | | 2007 – 2016 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |
| MERCEDES-BENZ ML CLASS | | 2006 – 2012 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MAKE**  MERCEDES-BENZ | **MODEL**  R CLASS | **YEAR**  2006 – 2012 | **FEATURE**  INFRARED REFLECTING | **MOUNTING LOCATION**  TOP CENTER |
|  |  |  | GLASS | (IN BLACK SHADING) |
| MERCEDES-BENZ | S CLASS | 2000 – 2007 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |
| MERCEDES-BENZ | S CLASS | 2008 – 2016 | INFRARED REFLECTING GLASS |  |
| MERCEDES-BENZ | S CLASS COUPE | 2015 – 2016 | INFRARED REFLECTING GLASS | CENTER, BELOW MIRROR MODULE (IN CUT-OUT) |
| MERCEDES-BENZ | SL CLASS | 2003 – 2008 | INFRARED REFLECTING | TOP CENTER |

(Except SL 500 & SL 600) GLASS (IN BLACK SHADING)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| OLDSMOBILE  PONTIAC | SILHOUETTE  AZTEK | 1997 – 2002  2001 – 2005 | EZ VIEW  EZ VIEW | TOP-LEFT CORNER  TOP, LEFT OF REAR-VIEW |
|  |  |  |  | MIRROR POST |
| PONTIAC | MONTANA | 1999 – 2002 | EZ VIEW | TOP-LEFT CORNER |
| PONTIAC | TRANSPORT | 1997 – 1998 | EZ VIEW | TOP-LEFT CORNER |
| PORSCHE | CAYENNE (TURBO ONLY) | 2003 – 2007 | SOLAR CONTROL GLASS **(OPTIONAL)** | TOP, LEFT OR RIGHT OF REAR-VIEW MIRROR |
| PORSCHE | MACAN | 2015 – 2016 | THERMAL INSULATED GLASS **(OPTIONAL)** | TOP, LEFT OR RIGHT OF REAR-VIEW MIRROR |
| ROLLS-ROYCE | PHANTOM | 2004 – 2007 | INFRARED REFLECTING GLASS | TOP, LEFT OR RIGHT OF REAR-VIEW MIRROR |
| ROLLS-ROYCE | WRAITH | 2014 – 2016 | INFRARED REFLECTING GLASS | TOP CENTER  (IN BLACK SHADING) |