Transponder Mounting Procedure

E-ZPass transponders (including Indiana E-ZPass, I-PASS and Ohio E-ZPass) are designed to be mounted inside your vehicle's front windshield, behind the rearview mirror and about 1 inch down from where the roof and the windshield meet (See photo at right). Please make certain you are using your E-ZPass transponder in this manner for it to be 100 percent effective. If not placed in the windshield as stated, there is a good chance that the antenna may miss the signal and your tag will not be read when you reach the gate. Effective May 1, 2012 improperly mounted transponders which require customer service intervention to process your transaction are subject to a \$1.00 surcharge per occurrence.



PASSENGER VEHICLES

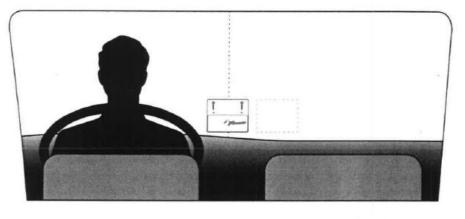
With the arrows of the tag pointing toward the roof, align the tag on the INSIDE surface of the windshield behind the rearview mirror at least one (1) inch below the metal roofline and one (1) inch to the right or left of the mirror post.

Remove the plastic backing tape from the DualLock strips and firmly press the tag against the glass for 15 seconds. (See above photo)

It is important to note that some vehicle makes and models have **alternative mounting instructions**. These vehicles

have a near optically clear metallic coating, and this special coating can go by several names, including Solar Ray, Solar Tint, heat-reflected, Insulated or Insta-Clear. This coating should not be confused with the colored tint along the top of the windshield, which should have little to no effect on transponder performance. However, the special coating does have a negative effect on the radio waves used by all E-ZPass-compatible transponders.

Commercial Vehicle Install



COMMERCIAL VEHICLES (SINGLE-UNIT TRUCKS, BUSES, TRUCKS, OR TRACTORS WITH ONE OR MORE TRAILERS)

| VEHICLE | VEHICLE | VEHICLE | FEATURE AFFECTING | ALTERNATIVE |
|---------|----------------------|------------------|---|-----------------------------------|
| MAKE | MODEL | YEAR | TRANSPONDER | PLACEMENT |
| Aston | Vanquish | 2001-2007 | Insulated/heated glass | BUMPER if feature |
| Martin | | | | present |
| Aston | Vantage | 2003-2008 | Insulated/heated glass | BUMPER if feature |
| Martin | | | | present |
| Audi | A4 | 1995-1998 | | |
| Audi | A6 | 1998-2013 | Solar/heat reflection or SIGLASOL windshield | BUMPER if feature present |
| Audi | A8 | 1998-2003 | Solar/heat reflection or SIGLASOL windshield | BUMPER if feature present |
| Bentley | Continental (all) | All | | BUMPER |
| BMW | ALL 3 SERIES | 1998-2008 | INFRARED REFLECTING GLASS | TOP, LEFT OR RIGHT |
| BMW | X5 | 1999-2008 | (*OPTIONAL) *VEHICLE WILL HAVE | OF REAR-VIEW |
| BMW | 645 | 2004-2008 | INFRARED REFLECTING GLASS IF EQUIPPED WITH AUTOMATIC WIPERS. | MIRROR |
| BMW | ALL 7 SERIES | 1999-2008 | INFRARED REFLECTING GLASS | |
| BMW | 740 | | (STANDARD) | |
| BMW | 745 | | | |
| BMW | 750 | | | |
| BMW | 760 | | | |
| BMW | ALL 7 SERIES | 2009-2018 | | TOP CENTER (IN BLACI |
| BMW | 740 | | | SHADING) |
| BMW | 750 | - | | |
| BMW | 760 | _ | | |
| BMW | 128 | 2008- | | BUMPER |
| | | Current | | |
| BMW | All 5 Series | 2004- Current | | BUMPER |
| BMW | 645 | 2004-2013 | | BUMPER |
| BMW | X3 | 2011- | | BUMPER |
| | | Current | | |
| BMW | X6 | 2008- | | BUMPER |
| | | Current | | |
| BMW | Xf | 2000-2006 | | BUMPER |
| Buick | LeSabre | 1992 Only | Heated windshield | BUMPER if feature present |
| Buick | Park Avenue | 1991-1992 | Heated windshield | BUMPER if feature present |
| Buick | ROADMASTER WAGON | ALL | PPG Sungate Low E glass | BUMPER |
| Buick | Rendezvous | 2002-2005 | EZ View | TOP, LEFT OF REAR- VIEW MIRROR |
| Buick | Roadmaster | 1993-1996 | PPG Sungate Low E glass | BUMPER |
| Buick | Roadmaster Wagon | ALL | | BUMPER |

| Cadillac | Catera | 2001 Only | INFRARED REFLECTING | TOP RIGHT OF |
|-----------|-----------------|-----------|---|----------------------|
| 000 | | | | REAR VIEW MIRROR |
| | | | | IN BLACK SHADING |
| Cadillac | Concours | 1993-1998 | Heated windshield | BUMPER if feature |
| | | | | present |
| Cadillac | DeVille | 1989-1999 | | BUMPER if feature |
| | | | | present |
| Cadillac | Eldorado | 1992-2002 | | BUMPER if feature |
| | | | | present |
| Cadillac | Fleetwood | 1989-1996 | Heated windshield or PPG Sungate | BUMPER if feature |
| | | | Low E glass | present |
| Cadillac | Seville | 1992-1999 | Heated windshield | BUMPER if feature |
| | | | | present |
| Cadillac | Sixty Special | 1993 Only | | BUMPER if feature |
| | | | | present |
| Cadillac | Touring Sedan | 1992-1998 | | BUMPER if feature |
| | | | | present |
| Chevrolet | Caprice | 1993-1996 | PPG Sungate Low E glass | BUMPER if feature |
| | | | | present |
| Chevrolet | Corvette ZR-1 | 1990-1995 | Heat reflective/Solar control or Heated | BUMPER if feature |
| | | | | present |
| Chevrolet | Impala | 1993-1996 | PPG Sungate Low E glass | BUMPER if feature |
| | | | | present |
| Chevrolet | LUMINA APV | 1990-1996 | Solar reflection windshield | BUMPER |
| | (VAN) | | | |
| Chevrolet | Venture | 1997-2002 | EZ View | TOP-LEFT CORNER |
| Ford | Crown Victoria | 1988-2006 | Insta-Clear windshield | BUMPER if feature |
| | | | | present |
| Ford | Taurus | 1986-1991 | | BUMPER if feature |
| | | | | present |
| Ford | Transit Connect | 2011-2015 | Heated windshield | BUMPER if feature |
| | | | | present |
| Jaguar | E Pace | 2018 | Infrared reflecting windshield | TOP CENTER (IN BLACK |
| Jaguar | F Pace | 2017-2018 | | SHADING) |
| Jaguar | S-Type | 2000-2004 | Heated windshield | BUMPER if feature |
| | | | | present |
| Jaguar | VDP | 1999-2004 | | BUMPER if feature |
| | | | | present |
| Jaguar | XE | 2015-2018 | Infrared reflecting windshield | TOP CENTER (IN BLACK |
| Jaguar | XF | 2016-2018 | 1 | SHADING) |
| Jaguar | XF | 2010- | Heated windshield | BUMPER if feature |
| . 0 | | Current | | present |
| Jaguar | XJ | 2017-2018 | Infrared reflecting windshield | TOP CENTER (IN BLACK |
| Jaguar | XJL | 2017-2019 | | SHADING) |
| _ | XJ SERIES | 1999-2004 | Heated windshield | BUMPER if feature |
| Jaguar | AJ JENIEJ | 1999-2004 | | present |
| Jaguar | XK SERIES | 1999-2004 | 4 | BUMPER if feature |
| Jaguai | | 1555-2004 | | present |
| | | | | present |

| LAND | RANGE ROVER | 2003-2008 | INFRARED REFLECTING GLASS | TOP, LEFT OR RIGHT OF REAR- |
|---------------|-----------------------|---------------------|--------------------------------|--|
| ROVER | | | (OPTIONAL) | VIEW MIRROR |
| LAND | RANGE ROVER | 2010-2013 | | TOP CENTER (IN BLACK |
| ROVER | | | | SHADING) |
| LAND | RANGE ROVER | 2014-2018 | | TOP, DRIVER SIDE OF MIRROR |
| ROVER | | | | (IN BLACK SHADING) |
| | RANGE ROVER | 2010-2018 | HEATED NON-IR GLASS | BOTTOM-LEFT CORNER |
| ROVER | | 2010 | | |
| LAND ROVER | RANGE ROVER VELAR | 2018 | INFRARED REFLECTING GLASS | TOP, DRIVER SIDE OF MIRROR (IN BLACK SHADING) |
| LAND | DISCOVERY | 2015-2018 | - | (IN BLACK SHADING) |
| ROVER | SPORT | 2013-2018 | | |
| LAND | DISCOVERY | 2017-2018 | HEATED (OPTIONAL) | BOTTOM-LEFT CORNER |
| ROVER | DISCOVERI | 2017 2010 | | BEYOND HEATING ELEMENTS |
| LAND | LR2 | 2008-2015 | HEATED | |
| ROVER | | | | |
| LAND | LR3 | 2004-2016 | | |
| ROVER | | | | |
| LAND | LR4 | 2009-2016 | | |
| ROVER | | | | |
| LAND | RR SPORT | 2016 | INFRARED REFLECTING GLASS | TOP, DRIVER SIDE OF MIRROR |
| ROVER | | | | (IN BLACK SHADING) |
| LAND | RR SPORT | 2016-2018 | HEATED NOR-IR GLASS | BOTTOM-LEFT CORNER |
| ROVER | | | | BEYOND HEATING ELEMENTS |
| | RANGE ROVER | Early 2012 | INFRARED REFLECTING GLASS | BUMPER MOUNT |
| ROVER | | Models Late 2012 | | |
| LAND ROVER | RANGE ROVER EVOQUE | Models - | | TOP, LEFT OF MIRROR IN CUT- OUT |
| NOVEN | | Current | | 601 |
| Lincoln | Continental | 1988-1992 | Insta-Clear windshield | BUMPER if feature present |
| Lincoln | Continental | 2017-2018 | INFRARED REFLECTING GLASS | TOP-LEFT OF MIRROR MODULE |
| Lincoln | NAVIGATOR | 2018 | | (IN BLACK SHADING) |
| Lincoln | TOWN CAR | 1990-1992 | Insta-Clear windshield | BUMPER if feature present |
| Maybach | 57 | 2002-2012 | Infrared reflecting windshield | BOTTOM CENTER |
| Maybach | 62 | 2002-2012 | | |
| Maybach | 57-S | 2007-2012 | | TOP CENTER (IN BLACK |
| Maybach | 62-S | 2008-2012 | | SHADING) |
| Mazda | 626 | 1995 Only | Solar Control windshield | BUMPER if feature present |
| Mazda | 929 | 1988-1991 | | BUMPER if feature present |
| Mercedes- | All other | 1998-2001 | | Centered below rear-view |
| Benz | models | | | mirror. Half of the tag should |
| | | | | be in the shaded area |
| Mercedes- | ALL MODELS | 2007-2018 | All with "Night view assist" | Top of windshield, within |
| Benz | | | | shaded/tinted area if possible |

| Mercedes- Benz | CL CLASS | 2001-2006 | INFRARED REFLECTING GLASS | TOP CENTER (IN BLACK SHADING) |
|-------------------|-------------------------|-------------------------|---|---|
| Mercedes- | GL class | 2007-2016 | GLASS | SHADING) |
| Benz | GL Class | 2007-2010 | | |
| Mercedes- Benz | ML Class | 2006-2012 | | |
| Mercedes- Benz | R Class | 2006-2012 | - | |
| Mercedes- Benz | S Class | 2000-2018 | | |
| Mercedes- Benz | S Class Coupe | 2015-2018 | | CENTER, BELOW MIRROR MODULE (IN CUT-OUT) |
| Mercedes- | SL Class (except | 2003-2008 | - | TOP CENTER (IN BLACK |
| Benz | SL500 & SL600) | 2003-2008 | | SHADING) |
| Mercury | Grand Marquis | 1988-1992, 2001-2002 | Insta-Clear windshield | BUMPER if feature present |
| Mercury | Sable | 1986-1991, 2001-2002 | - | |
| Oldsmobile | Custom Cruiser | 1990-1996 | PPG Sungate Low E glass | BUMPER if feature present |
| Oldsmobile | Eighty-Eight | 1992 Only | Heated windshield | BUMPER if feature present |
| Oldsmobile | LSS | 1997-1999 | Solar reflection windshield | BUMPER if feature present |
| Oldsmobile | Ninety-Eight | 1991-1995 | Heated windshield | BUMPER if feature present |
| Oldsmobile | Silhouette | 1990-1996 | | BUMPER |
| Oldsmobile | Silhouette | 1997-2003 | EZ View | TOP-LEFT CORNER |
| Pontiac | Aztek | 2001-2006 | EZ View | TOP, LEFT OF REAR-VIEW MIRROR POST |
| Pontiac | Bonneville | 1992 Only | Heated windshield | BUMPER if feature present |
| Pontiac | Montana | 1999-2009 | EZ View OR Solar reflection windshield | TOP-LEFT CORNER |
| Pontiac | Transport | 1990-1996 | | BUMPER |
| Pontiac | Transport | Before 2002 | EZ View OR Solar reflection windshield | TOP-LEFT CORNER |
| Porsche | Cayenne (TURBO ONLY) | 2003-2013 | Optional solar reflection windshield | TOP, LEFT OR RIGHT OF REAR-VIEW MIRROR |
| Porsche | Macan | 2015-2018 | Optional thermal insulated glass | TOP, LEFT OR RIGHT OF REAR-VIEW MIRROR |
| Porsche | Panamera (TURBO) | 2010 | Ŭ | BUMPER |
| Rolls-Royce | Phantom | 2004-2007 | Infrared reflecting windshield | TOP, LEFT OR RIGHT OF REAR-VIEW MIRROR |
| Rolls-Royce | Wraith | 2014-2016 | | TOP CENTER (IN BLACK SHADING) |
| Subaru | SVX | All | | BUMPER |
| TESLA | Model S | All | | BUMPER |
| TESLA | Model X | All | | BUMPER |
| | Rabbit | 2006-2009 | + | BUMPER |

| Volvo | S80 | 2002-2004 | Infrared reflecting | BUMPER if feature present |
|-------|----------------------------------|-----------|---------------------|---------------------------|
| Volvo | XC90 | 2002-2004 | windshield | BUMPER if feature present |
| Volvo | XC90 | 2010-2014 | | TOP, LEFT OF REAR-VIEW |
| | | | | MIRROR |
| | Car hauler with Overhead Rack | All | | BUMPER |
| | | | | |