## **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**

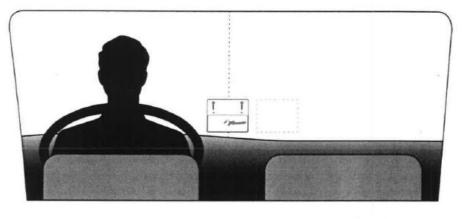
With the arrows of the tag pointing toward the roof, align the tag on the INSIDE surface of the windshield behind the rearview mirror at least one (1) inch below the metal roofline and one (1) inch to the right or left of the mirror post.

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