## Vehicles with Metal Oxide Windshields that Prevent FasTrak from Reading a Toll Tag

Check this list of vehicles with metal oxide windshields that prevent a toll tag from being read properly. If your metal oxide windshield has a "cut-out" (a small area without the metal oxide), mount your tag there. However if your tag cannot be read properly, obtain an exterior toll tag. If you are unsure about your windshield, contact your auto dealer or the manufacturer. This list is provided as a quick reference; it may not be all-inclusive.

Make	Model	Year(s)	Feature	Alternative Placement
Acura	3.2CL	2002-2003		
	3.2TL	2002-2003		
	3.5RL	2002	Possible Metallized Windshield	
	MDX	2000-2002	Possible Metallized Willushleid	
	Odyssey	2000		
	RSX	2002-2003		
	Gremlin	1968-1973		
AMC General	Javelin	1968-1973	Possible Metallized Windshield	
	Pacer	1969-1973		
	DB7 Vantage	2000-2001	Possible Metallized Windshield	
Aston Martin	Vantage	2001-2007	Llooted Windohiold	]
	Vanquish	2001-2007	Heated Windshield	
	A4	1997-2003		
	A6	1998-2003	Cialanal/Instalated Olana	1
	A8	1998-2003	Siglasol/Insulated Glass	
A !!	A-8	1997-2002		1
Audi	A9	1997-1999	Describle Markellies of Mire deleted	
	S6	1997-2002	Possible Metallized Windshield	
	S8	1997-2002		
	All Models		Heated	1
	Amage	2000-2002	Possible Metallized Windshield	
	Continental GT	2004-2007		
Bentley		2004 2007	4	Exterior Toll Tag Required - Windshield
·	Continental Flying Spur	2006-2007		prevents use of interior toll tag
	750-700 LI	2000-2007	Metallized Windshield	
	500 Series	1999-2000		]
	700 Series	1999-2000		
	5 Series	2001-2002		All Models: Centered below rearview mirror. Half of the transponder should be in the tinting and the other half out
	645	2004		
51.04	7 Series	1999-2003		
BMW	735	2001		
	740i	1999-2003		
	745	2004		
	745i	1999-2003		
	760	2004		
	All 7 Series	1999-2002		
	X5	2001-2002		
	All Models	1999	Solar Ray	
	Century	1996-2003	Heat Reflective	
	LeSabre	1992	Heated Windshield	
	LeSabre	1991-2003	Possible Metallized Windshield	1
	Park Ave	1991-1999/2001- 2002	Solar Ray	
	Park Ave	1991-2003	Possible Metallized Windshield	
Buick	Park Ave	1991-1992	Heated Windshield	
	Park Ave	1991-1992	Solar Ray	
	Regal	1996-1998/2001- 2003	Heat Reflective	
	Rendezvous	2000-2007		Top right corner of windshield
	Riviera	1992-1999	Solar Control	
	Roadmaster Sedan	1993-1996	PPG Sungate	
	Roadmaster	All	Solar Ray	
	Roadmaster Wagon	All		Exterior Toll Tag Required - Windshield prevents use of interior toll tag

Make	Model	Year(s)	Feature	Alternative Placement
	Catera	1999-2001	Solar Ray	
	Catera	1993-2001		
	Concours	1993-1998	Heated Windshield	
	Concours	1992-1995/ 1999- 2001	Heated/Solar Ray	
	Coupe DeVille	1992-2007	Heated	
	CTS	2002-2003	Possible Metallized Windshield	
	DeVille	1989-1999	Heated Windshield	
	DeVille	1992-2007	Heated/Solar Ray	_
	DeVille Eldorado	1990-2003	Possible Metallized	_
	Escalade	1992-2002 1999-2003	Solar Ray	
Cadillac	Fleetwood	1989-1992	Heated Windshield	_
	Fleetwood	1993-1996	PPG Sungate	_
	Fieetwood	1996	Metal Oxide	
	Brougham Sedan	1999	Possible Metallized Windshield	_
		1992-1996/1999-	Possible Metallized Willushleid	
	Seville	2002	Heated	
	Sixty Special	1993	Heated Windshield	
	STS	1992/1995/2006	Metal Windshield	Bottom right corner of windshield
	STS	1994	Possible Metallized Windshield	
	Touring Sedan	1992-1994	Heated	
	Touring Sedan	1999	Possible Metallized Windshield	-
0 11 1 2	60 Special	1992-1996	Heated	
Car Hauler with Overhead Rack		All		Exterior Toll Tag Required - Windshield prevents use of interior toll tag
	2500HD	2001-2002	Possible Metallized	
	All Models	1999	Solar Ray/Solar Control	
	Astro Cargo Van	2002-2003	Descible Markellines d Microsoft in Island	
	Astro Passenger Van	2003	Possible Metallized Windshield	
	Avalanche Blazer	2002-2003 2002-2003	Possible Metallized	
	Camaro	1999-2003	1 OSSIDIO MOLAIIIZOG	
	Caprice	1992-1998	Heat Reflective	
	Cavalier	1999/2001-2002	Solar Band	
	Cavalier	2000 & 2003	Possible Metallized Windshield	
	Celebrity	1997-1998	Metal Oxide	
	Celebrity	1999	Possible Metallized	
	Corvette ZR-1	1990-1995	Heated Windshield	
	Corvette	1997-1998	Heat Reflective/Solar Control	
	Corvette	All 2001-2002	Possible Metallized Windshield	_
	Express Van	1987-1998/2001-		_
	Impala	2002	Heat Reflective	
	Impala	1993-1996	PPG Sungate	$\dashv$
	Impala (RWD)	1988-2001		⊣
Ob sum 1 d	Impala Express Van	2001	1	
Chevrolet	Impala SS	All	Possible Metallized Windshield	
	Lingenfelter	All	1 OSSIDIE IVIELAIIIZEU VVIITUSTITETU	
	Lumina APV Van	All		Exterior Toll Tag Required - Windshield prevents use of interior toll tag
	Lumina Van	All	Solar Ray/Solar Control	Top left or right corner of windshield
	Malibu	1999-2003		ap 1211 21 11g. it donnot de l'illidornotid
	Monte Carlo	1999-2003	1	
	S-10	1999-2003	Possible Metallized Windshield	
	Silverado 1500	1999-2003		
	Silverado 1500 HD	2002-2003		
	Silverado 2500	2002-2003		
	Silverado 2500 HD	1999-2003		
	Silverado 3500 Crew	2002-2003		
	Suburban	1999-2003		
		1999-2002		<del>                                     </del>
	Tahoe			
	Tracker	1999-2002		<b>Exterior Toll Tag Required</b> - Windshield prevents use of interior toll tag
		1999-2002 2001-2003		
	Tracker Trailblazer Venture	1999-2002 2001-2003 1997-2007	Solar Control	prevents use of interior toll tag
	Tracker Trailblazer Venture Monte Carlo	1999-2002 2001-2003 1997-2007 1999-2003		
	Tracker Trailblazer Venture	1999-2002 2001-2003 1997-2007	Solar Control  Possible Metallized Windshield	prevents use of interior toll tag

Make	Model	Year(s)	Feature	Alternative Placement
Chrysler	300M	2001-2003		
	Concorde	2001-2002	Metallized Windshield	
	Concorde	All		
	Crossfire LHS	2004 2001-2002		
	PT Cruiser	2001-2002	Possible Metallized Windshield	
	Sebring	2001-2003		
	Town & Country	All		
	1500	2002		
	Shadow	1994	Metallized Windshield	
	Caravan	1984		
	Caravan	1985-2002 2002	Possible Metallized Windshield	
	Durango Intrepid	2002		
Dodge	Neon	2001-2002		
	Ram 1500	2002		
	Shadow	1994	Metallized Windshield	
	Shadow	1995		
	Stratus	2004	Possible Metallized Windshield	
	Viper	2001-2002 & 2004		
	Crown Victoria	1982 & 1986	Possible Metallized Windshield	
	Crown Victoria	1987-2006	Insta-Clear	
	E Series Van	2001-2002		
	Escape	2001 2001-2003		
	Expedition Explorer	2001-2003		
	F-150	2002-2003		
	F-250	2001-2003	Possible Metallized Windshield	
	F-350	2001-2003		
Ford	Focus	2001-2003		
	Mustang	2001-2003		
	Ranger	2001-2003		
	SVT Models Taurus	1999-2002 1986-1991	Insta-Clear	
	Taurus	All	Insta-Clear	
	Taurus SHO	1986-1994		
	Thunderbird	2002-2003	Possible Metallized Windshield	
	Windstar	2001-2003		
	ZX2	2001-2002		
	Full Size Vehicles	1968-1977		
	Denali	2000-2002		
	Envoy	2001-2002	Possible Metallized Windshield	
GMC	Savannah Sierra	2001-2003 2001-2003		
OIVIO	Sierra 1500	2001-2003		
	Sonoma	2002		
	Yukon Denali	2001-2002		
	ZX2	2001-2003		
	Accord	1997/2001-2003	Possible Metallized Windshield	
	Civic	2003		
	CR-V	2001-2002		
Honda	Hybrid	2003		
попа	Insight	2002		
	Odyssey Passport	2001-2002		
	Pilot	2003		
	Prelude	2001		
	Passport			
	Pilot	2003		
Hummer	G35	2003		
	I13	2002	Possible Metallized Windshield	
	130	2001		
	135 Q45	2002 2001-2002		
	Q <del>4</del> 5	2001-2002	<u>l</u>	

Make	Model	Year(s)	Feature	Alternative Placement
Jaguar	S-Type	2000-2004	Heated Windshield	
	Vanden Plas	1997-2002	Possible Metallized Windshield	
	VDP	1999-2004		
	VDP	1994-1998	Heated Windshield	
	VJ Series	1999-2004		
	XJS	1994	Describle Matelline d Mindelpield	
	XJS XJ6	1998 1995-1998	Possible Metallized Windshield	<del>-</del>
	XJ12	1994	Heated Windshield	
	XK Series	1999-2004	Tieated Willustileid	
	XKR	All	Possible Metallized Windshield	<del>- </del>
	Liberty	1995-2007	1 Goold's Wetalized Willdelield	
Jeep	Wrangler	95-2007		Centered 1" above the dashboard
	Country LWB	ALL		
	Discovery	1997-2002	Possible Metallized Windshield	
Land Rover	Freelander	1997-2002		
	Range Rover	1997-2002	Heated Windshield	
	Range Rover	2003	Possible Metallized Windshield	
	300 Series	2002		
Lexus	400 Series	2002	Possible Metallized Windshield	
	400 Series	2001-2003		
	Blackwood	2002	Possible Metallized Windshield	
	Continental	1987-1994/2001-	Insta-Clear/Metallized Windshield	
Lincoln	Continental	2002		_
	Continental Town Car	1988-1992 1990-1992	Insta-Clear	
	Town Car	1990-1992	Insta Class/Hastad	_
	MPV	1989-1998	Insta-Clear/Heated Solar Control	
	626	1989-1998	Solar Control Solar Control/Metal Oxide	<ul> <li>Try standard mounting; may need LPT</li> </ul>
	929	1988-1995	Solar Control  Solar Control	
	929	1990-1997	Solar Control/Metal Oxide	
	Cab Plus	2002	Solai Control/Metal Oxide	-
Mazda	Miata	2003		
	Miata	All	Possible Metallized Windshield	
	Regular Cab	2002		
	Regular Cab 4X2	2003		
	Tribute	2001-2002		
	All Models	1998-2001		Centered below rearview mirror. Half of the transponder should be in the tinting and the other half out
Mercedes	CL Class	2001-2002	D 31 M ( 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
iviercedes	CLK Class	2001-2002	Possible Metallized Windshield	
	R Class	2006-2011	Infrared Reflecting	
	S Class	2001-2011		
	SL Class	2003-2008		
	Cougar	2002	Possible Metallized Windshield	
	Grand Marquis	1986-1994/2001-	Insta-Clear/Metallized Windshield	
	•	2002	msta-olean/wetamzea windsmeid	_
	Grand Marquis	1997-1998/2003	Possible Metallized Windshield	
	Marauder	2003		
Mercury	Mountaineer	2001-2003		
	Sable	1986-1994/2001-	Insta-Clear/Heated	Try standard mounting; may need exterior tag
		2002 1997-1998/2001-		
	Villager	2002	Possible Metallized Windshield	
		1997-1998/2001-		
	Villager Van	2002	Solar Control	
	Diamante	2002	Possible Metallized Windshield	
Mitsubishi	Galant	2001-2003		
	Eclipse	2001-2003		
	Altima	2002	Possible Metallized Windshield	
Nissan	Maxima	2002-2003		
	Quest	2002		
	Custom Cruiser	1990-1997	Solar Control	
	Station Wagon	1990-1997		
Oldsmobile	Silhouette	All		Top left corner of windshield

Make	Model	Year(s)	Feature	Alternative Placement
Plymouth	Neon	2001-2002	Possible Metallized Windshield	
	Neon Highliner	1997-1998	Heated	
	Voyager		Metallized Windshield	
	Aztek	2000-2006		Top right corner of windshield
	Bonneville	1992	Heated Windshield	
	Bonneville	2000-2003	Possible Metallized Windshield	
	Firebird Grand Am	2000-2002	Motallized Windshield	_
	Grand Am Grand Prix	1996/2000-2002 2000-2002	Metallized Windshield	_
Pontiac	Montana	1999-2002		
rontiac	Transport	All	_	Top right corner of windshield
	Transport	1990-1996		
	Transport SE	1996		_
	Transport SE Van	1996	1 <u></u>	
	Transport Van	All	Possible Metallized Windshield	
	Transport Van	All		
	Cayenne	2003-2007	Solar Control Top	
Porsche	Panamera	2010-current		Exterior Toll Tag Required - Windshield prevents use of interior toll tag
	Park Ward	2000-2002		processes and a second
Rolls Royce	Phantom	2004	Possible Metallized Windshield	
·	Silver Seraph	All		
	900 Aero	1995-2000		
	900 CS	1995-2000		
	900 CSE	1995-2000		
	900 Series	1995-2000		
	9000 Aero	1995-2000		
	9000 CS	1995-2000		
	9000 CSE	1995-2000		
	9000 Series	1995-2000	<u> </u>	
	900E	1995-2001		
0 1	900S	1995-2001		
Saab	900SE	1995-2001	Possible Metallized Windshield	
	41885	1999-2002		
	9-3SE	1999-2002		
	9-3 Viggen 9-3 Viggen 3 Door	2000-2002 2002		
	9-3 Viggen 5 Door	2002		
	41887	1999-2002		
	9-5 Aero & Wagon	2000-2002		
	9-6 V6	1999-2002		
	Viggen 3 Door	2002		
	Viggen 5 Door	2002		
	3-Door Coupe	2002		
Catura	S Series	2001-2002	Descible Metalling of Microbial d	
Saturn	SC	2002	Possible Metallized Windshield	
	Vue	2003		
Shelby	Cobra 427	All	Possible Metallized Windshield	
Olicinà	Durango	All		
Subaru	SVX	All	Possible Metallized Windshield	
	Model S	All		Exterior Toll Tag Required - Windshield
Tesla	Model X	All	Metallized Windshield	prevents use of interior toll tag
	Roadster	All		prevents use of interior too tag
	Avalon	2002	Possible Metallized Windshield	
	Camry	2002		
	Prius	2001-2002		
Toyota	Sequoia	2002		
	Sienna	2000-2002		
	Solara	2002		
	Tundra	2002		
Volkswagen	Passat	1995	Metallized Windshield	
	C70	2001-2002	Possible Metallized Windshield	
Volvo	S80	2001		
VOIVO	S80	2002-2004	Infrared Reflecting	
	XC90	2002-2004	ı — — — — — — — — — — — — — — — — — — —	