

Parts Change Log

NHTSA Inquiry PE23-001 Explorer Windshield Trim Panel Detachment

Windshield Trim Design Changes							Service Parts - Disposition			
Version	Model Year	Engineering Part Number	Date Part Incorporated into Vehicle Production	Date from withdrawn of production	Description / Reason for the Change	Is the Part Interchangeable with Other Models and/or Model Years? If So, Provide Details	Service Part Number	Date Part Released for Service	Are Parts At This Level Interchangeable with the Previous Level(s)? Y/N	Actions Planned in the Next 120 Days
1	2011	BB53 7803683/2 AAW	2/24/2009	11/19/2009	Initial Release	No	BB53 7803683 AA5YGY BB5Z- 7803137/6-AA r/b BB5Z- 7803137/6-AB r/b BB5Z- 7803145-AA	9/2/2010	r/b BB5Z- 7803145-AA - still active	NA
5	2011	BB53 7803683/2 AAW	11/19/2009	12/7/2009	Correct material callout on pillar appliques	No	BB53 7803683 AA5YGY BB5Z- 7803137-AA r/b BB5Z- 7803137-AB r/b BB5Z- 7803145-AA	9/2/2010	r/b BB5Z- 7803145-AA - still active	NA
7	2011	BB53 7803683/2 AAW	12/7/2009	3/25/2010	Modify A Pillar applique and bracket for improved fit, improved retention, and to eliminate sharp edge.Revise A Pillar applique outer with larger seal for top clip, larger base of tape-on clip for improved retention, and tune doghouses for improved retention of bracket clips. Also, eliminate sharp edge at top of part.	No	BB53 7803683 AA5YGY BB5Z- 7803137-AA r/b BB5Z- 7803137-AB r/b BB5Z- 7803145-AA	9/2/2010	r/b BB5Z- 7803145-AA - still active	NA
10	2011	BB53 7803683/2 ABW	3/25/2010	7/2/2010	Retool A Pillar outer, revise upper gimp per studio, change pia clips for robustness. Re-Tool A-Pillar applique outer to painted ABS to better match blackout tape on door for improved craftsmanship. Also, change PIA fasteners on A-Pillar applique bracket for improved retention, and compatibility with new ABS outer. Replace molded-in clip with separate taped on fastener to eliminate cracking. Adjust bracket to accept new fastener. Put in additional molded-in features in bracket to improve wind noise and firm feel issue	Two way interchangeability. New and old parts can be installed in place of each other.	BB53 7803683 AA5YGY BB5Z- 7803137-AA r/b BB5Z- 7803137-AB r/b BB5Z- 7803145-AA	9/2/2010	r/b BB5Z- 7803145-AA - still active	NA
13	2011	BB53 7803683/2 ACW	7/2/2010	7/30/2010	Revise A Pillar applique for attachment robustness, firm feel, and fit. Revise A-Pillar applique to improve fit, and eliminate water leak issue.Revise gimp for improved fit, use two part epoxy" to attach pia clips also, increase thickness ff foam seal on PIA top clips for water leak. Add attachment at bottom for firm feel.	Two way interchangeability. New and old parts can be installed in place of each other.	BB53 7803683 AA5YGY BB5Z- 7803137-AA r/b BB5Z- 7803137-AB r/b BB5Z- 7803145-AA	9/2/2010	r/b BB5Z- 7803145-AA - still active	NA
14	2011	BB53 7803683/2 ADW	7/30/2010	9/16/2010	A Pillar sharp edge at bottom - extend surface of the A Pillar so that customers cannot get their finger on the sharp edge	One way interchangeability. New part can be installed in place of old part.	BB53 7803683 AA5YGY BB5Z- 7803137-AA r/b BB5Z- 7803137-AB r/b BB5Z- 7803145-AA	9/2/2010	r/b BB5Z- 7803145-AA - still active	NA
15	2011	BB53 7803683/2 AEW	9/16/2010	5/13/2011	A Pillar molding and bracket fit improvements. Update upper gimp design to improve fits, update GD&T on upper clip location, modify dual lock.	One way interchangeability. New part can be installed in place of old part.	BB53 7803683 AA5YGY BB5Z- 7803137-AA r/b BB5Z- 7803137-AB r/b BB5Z- 7803145-AA	9/2/2010	r/b BB5Z- 7803145-AA - still active	NA
16	2011	BB53 7803683/2 AFW	5/13/2011	12/15/2011	Delete Sonozorb pad, and add markings over attachments on A-Pillar applique outer.	One way interchangeability. New part can be installed in place of old part.	BB53 7803683 AA5YGY BB5Z- 7803137-AA r/b BB5Z- 7803137-AB r/b BB5Z- 7803145-AA	5/31/2011	r/b BB5Z- 7803145-AA - still active	NA

19	2011	BB53 7803683/2 AGW	12/15/2011	10/5/2012	Add butyl strip to eliminate windnoise buzzing concern.	One way interchangeability. New part can be installed in place of old part.	BB53 7803683 AA5YGY BB5Z- 7803137-AA r/b BB5Z- 7803137-AB r/b BB5Z- 7803145-AA	12/22/2011	r/b BB5Z- 7803145-AA - still active	NA
21	2012	BB53 7803683/2 AHW	10/5/2012	3/27/2013	Revise butyl tape tolerance to +10Mm/-5Mm. Change allows an added +5Mm tolerance in length for manufacturability.	No	BB5Z- 7803137-AB	4/1/2013	r/b BB5Z- 7803145-AA - still active	NA
22	2016	BB53 7803683/2 AIW	3/27/2013	3/15/2016	Revise butyl placement and tolerance per wind tunnel recommendation. Revise butyl placement to 2Mm +5/-1mm from leading edge.	One way interchangeability. New part can be installed in place of old part.	BB53 7803683 AA5YGY BB5Z- 7803137-AA r/b BB5Z- 7803137-AB r/b BB5Z- 7803145-AA	12/22/2011	r/b BB5Z- 7803145-AA - still active	NA
26	2016	BB53 7803683/2 AJW	3/15/2016	NA	Round off corner to eliminate contact to the body where it can cause a squeak noise or rub paint	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803145-AA	7/27/2016	r/b BB5Z- 7803145-AA - still active	NA

Windshield Trim Bracket Design Changes						Service Parts - Disposition				
Version	Model Year	Engineering Part Number	Date Part Incorporated into Vehicle Production			Is the Part Interchangeable with Other Models and/or Model Years? If So, Provide Details	Service Part Number	Date Part Released for Service	Are Parts At This Level Interchangeable with the Previous Level(s)? Y/N	Actions Planned in the Next 120 Days
6	2011	BB53 7803683/2 BAW	2/24/2009	NA	Initial Release	No	BB5Z- 7803137/6-BA	9/2/2010	r/b BB5Z- 7803145-BA - still active	NA
7	2011	BB53 7803683/2 BAW	12/7/2009	2/5/2010	Modify A Pillar applique and bracket for improved fit, improved retention, and to eliminate safety concern of sharp edge Revise A Pillar applique outer with larger seal for top clip, larger base of tape-on clip for improved retention, and tune doghouses for improved retention of bracket clips. Also, eliminate sharp edge at top of part due to vo safety concern. Tune heat stake pins, core out bracket for ring pin, improve clip engagement, and adjust seal interface to leafscreen for improved appearance. Revise locator seals due to water leak.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	9/2/2010	r/b BB5Z- 7803145-BA - still active	NA
8	2011	BB53 7803683/2 BAW	2/5/2010	3/25/2010	Change PIA A Pillar applique bracket clips to two stage w-clips for robustness. Replace PIA clips (7 per piece) with two stage w-clips to eliminate retention issues seen in build, and in wind tunnel testing.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	9/2/2010	r/b BB5Z- 7803145-BA - still active	NA
10	2011	BB53 7803683/2 BBW	3/25/2010	2/5/2010	Re-tool A-pillar applique outer to painted abs to better match blackout tape on door for improved craftsmanship. Also, change PIA fasteners on a-pillar applique bracket for improved retention, and compatibility with new abs outer. replace molded in clip with separate taped on fastener to eliminate cracking. Adjust bracket to accept new fastener. Put in additional molded in features in bracket to improve wind noise and firm feel issue. modify second shot windshield seal to match new upper close-out.	Two way interchangeability. New and old parts can be installed in place of each other.	BB5Z- 7803137/6-BA	9/2/2010	r/b BB5Z- 7803145-BA - still active	NA
11	2011	BB53 7803683/2 BBW	2/5/2010	5/17/2010	Change PIA A Pillar applique bracket clips to two stage w-clips for robustness. Replace pia clips (7 per piece) with two stage w-clips to eliminate retention issues seen in build, and in wind tunnel testing.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	9/2/2010	r/b BB5Z- 7803145-BA - still active	NA

12	2011	BB53 7803683/2 BCW	5/17/2010	6/11/2010	Revise windshield seal to add interference to windshield, revise windshield seal to add interference to windshield, and add a 2.5mm ramp to kick airflow over the outer applique add foam behind bracket to block airflow from fender.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	9/2/2010	r/b BB5Z- 7803145-BA - still active	NA
13	2011	BB53 7803683/2 BDW	6/11/2010	7/2/2010	Adjust interface between leafscreen & a-pillar mucket to improve fit & finish/part gapping & flushness. Add return flange w/design interference to close out variation between B-side of a-pillar bracket mucket & a-side of leafscreen.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	9/2/2010	r/b BB5Z- 7803145-BA - still active	NA
14	2011	BB53 7803683/2 BEW	7/2/2010	8/31/2010	Revise A Pillar applique for attachment robustness, firm feel, and fit. Revise A Pillar applique to improve fit, and eliminate water leak issue. Revise gimp for improved fit, use "two part epoxy" to attach PIA clips also, increase thickness of foam seal on pia top clips for water leak. Add attachment at bottom for firm feel. Revise trim of lower windshield seal to improve fit to leafscreen. Add attachment to bottom for firm feel, revise lower closeout, and add ribs for stiffness.	Two way interchangeability. New and old parts can be installed in place of each other.	BB5Z- 7803137/6-BA	9/2/2010	r/b BB5Z- 7803145-BA - still active	NA
15	2011	BB53 7803683/2 BFW	8/31/2010	9/16/2010	A Pillar bracket gimp to leafscreen poor fit - tune a pillar bracket gimp tune end of windshield seal to improve fit to leafscreen.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	9/2/2010	r/b BB5Z- 7803145-BA - still active	NA
16	2011	BB53 7803683/2 BGW	9/16/2010	10/25/2010	A Pillar molding and bracket fit improvements. Update upper gimp design to improve fits, update GD&T on upper clip location, modify dual lock tighten up locator pins to reduce cross car variation and address fit issues between a pillar bracket and molding.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	9/2/2010	r/b BB5Z- 7803145-BA - still active	NA
17	2011	BB53 7803683/2 BHW	10/25/2010	12/10/2010	Wind noise - A Pillar bracket. Add 10x10x300mm crushed EDPM foam to lower A Pillar bracket to prevent wind noise.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	10/26/2010	r/b BB5Z- 7803145-BA - still active	NA
18	2011	BB53 7803683/2 BHW	12/10/2010	3/9/2011	Water leak & wind noise - A Pillar bracket Replace foam washer at all attachments except the sail area with foam washer used on locator pins. Extend with seal 3mm at bottom and taper up extend windshield seal by 3mm at bottom and tapered up toward the top.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	1/18/2011	r/b BB5Z- 7803145-BA - still active	NA
23	2012-2013	BB53 7803683/2 BKW	3/9/2011	7/11/2013	Wind noise - A pillar bracket Add groove along the length of the soft shot to allow for more compression of the seal to the windshield.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	5/31/2011	r/b BB5Z- 7803145-BA - still active	NA
26	2013-2014	BB53 7803683/2 BLW	7/11/2013	5/27/2014	Bracket material changes PP+40%talc & Sealduro75, over gimp 10mm add change 7803682 to next level. GD&T additional update required. A-pillar Applique bracket matterial change to PP+40%talc & PIA gimp/seal tpe durometer 75 . A-pillar applique bracket lower pia gimp tab added length of 10.0 mm.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	6/30/2014	r/b BB5Z- 7803145-BA - still active	NA
27	2014-2015	BB53 7803683/2 BMW	5/27/2014	2/9/2015	Revert bracket material to gelyo add shims as permanent action. Concern c12686320 which changed the bracket material from gelyo to pp+40% talc was not implemented & an alert a12677981 was issued to add foam shims to the a-pillar bracket on the bb53 7803862 bk (gelyo)bracket. This concern reverts the bracket change c12686320 back to the original material. This concern also adds the shims as a permanent change.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	12/2/2014	r/b BB5Z- 7803145-BA - still active	NA
28	2015	BB53 7803683/2 BNW	2/9/2015	2/19/2015	Extend length of tab on A-Pillar bracket mucket to prevent wind noise caused when tab is out of position, extend tab on mucket	Two way interchangeability. New and old parts can be installed in place of each other.	BB5Z- 7803137/6-BA	12/2/2014	r/b BB5Z- 7803145-BA - still active	NA

29	2015-2016	BB53 7803683/2 BPW	2/19/2015	10/19/2016	Add ribs at snap in fastener location on A Pillar mounting bracket to aid installation	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803137/6-BA	6/4/2015	r/b BB5Z- 7803145-BA - still active	NA
30	2016-2017	BB53 7803683/2 BRW	10/19/2016	1/30/2017	Replace current 2-stage pia clips with new 1-stage pia clips for improved retention. Change to newly designed 1-stage pia clip (qty = 7 per side same as to day). from testing provides improved retention performance.	Two way interchangeability. New and old parts can be installed in place of each other.	EB5Z- 7803137/6-BA	11/7/2016	r/b BB5Z- 7803145-BA - still active	NA
31	2017	BB53 7803683/2 BSW	1/30/2017	7/3/2017	Change materials on explorer A Pillar bracket.	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803145/4-BA	4/24/2017	r/b BB5Z- 7803145-BA - still active	NA
32	2017	BB53 7803683/2 BTW	7/3/2017	12/12/2017	Allow supplier to ship A Pillar applique bracket with 3 mm primer on the soft shot and hard portion for improved adhesion of epoxy onto bracket add 3m 4298 primer to bracket on soft shot and hard portion	Two way interchangeability. New and old parts can be installed in place of each other.	BB5Z- 7803145/4-BA	7/31/2017	r/b BB5Z- 7803145-BA - still active	NA
34	2017	BB53 7803683/2 BUW	12/12/2017	11/21/2017	Change soft shot on a-pillar applique bracket from 75 shore a ford spec [504-a4] to 60 shore yz9a Change A-pillar bracket clip material from 635 to 618-A	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803145/4-BA	3/5/2018	r/b BB5Z- 7803145-BA - still active	NA
35	2017	BB53 7803683/2 BUW	11/21/2017	12/21/2017	Change A-pillar bracket clip material from 635 to 618-a Replace soft shot on bracket from 75 shore a ford spec [505-a4] to 60 shore yz9a [504-a]	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803145/4-BA	3/5/2018	r/b BB5Z- 7803145-BA - still active	NA
40	2017-2019	BB53 7803683/2 BXW	12/21/2017	2/9/2022	Remove 0.5 mm from clip legs in order to reduce insertion efforts	One way interchangeability. New part can be installed in place of old part.	BB5Z- 7803145/4-BA	3/5/2018	r/b BB5Z- 7803145-BA - still active	NA
42	2019	BB53 7803683/2 BYW	2/9/2022	NA	Use ASA+PC gely and TPE in place of borealis fibermod sb061sy (polypro carbon blend 6%) and TPE wss-m2d504-a4 for A Pillar bracket. ASA+PC gely wsb-m4d682-a3 and TPE wss-m9p9-a (generic black) service only.	One way interchangeability. New part can be installed in place of old part.	Not released/Coded out by system	2/11/2023	r/b BB5Z- 7803145-BA - still active	NA