

## 2011-2017 Explorer Exhaust Odor

Part Name	A	B	C	D	E	F		G	H
	Date Part Incorporated Into Vehicle Production	Description of Change	Reasons for Change	Original	Modified	Disposition of Original Parts		New Component Availability Date For Service	New Component Interchangeable With Old (Y/N)
				Ford Engineering and Service Part Numbers	Ford Engineering and Service Part Numbers	Withdrawn from Ford Production Inventory (Scrap/ Consume/ Rework)	Effective Date		
<b>1) Resonator &amp; Mflr Asy</b>									
Muffler Assembly	n/a (service only)	New service release of downturned exhaust tips for 2011-2015MY	Incorporate service downturned exhaust tips (3.5L TiVCT only)	EB53-5G213-SA (eng p/n - not released for production) EB5Z-5230-A (serv)	EB53-5G213-SB (eng p/n - not released for production) EB5Z-5230-A (serv)	n/a	n/a	12/5/2016	Y
Muffler Assembly	n/a (service only)	New service release of downturned exhaust tips for 2016-2017MY	Incorporate service downturned exhaust tips (3.5L TiVCT only)	FB5Z-5230-A (serv)	FB53-5G213-DA (prod) FB5Z-5230-B (serv)	n/a	n/a	5/15/2017	Y
<b>2) Air Extractor Vent Asy</b>									
Air Extractor Vent (Left & Right)	11/09/2011	Add water shield to air extractor	Commonize air extractor with other vehicle lines	AG13-B280B63-AB (prod) AG1Z-61280B62-A (serv)	AG13-B280B63-AC (prod) AG1Z-61280B62-A (serv)	C	11/9/2011	11/9/2011	Y
Air Extractor Vent (Left)	n/a (service only)	Glue top flap shut	Revise to a dual rate extractor	AG13-B280B63-AC (prod) AG1Z-61280B62-A (serv)	BB53-B280B63-AB (prod) BB5Z-61280B62-A (serv)	S	8/31/2012	8/31/2012	Y
Air Extractor Vent (Left)	n/a (service only)	Replace glued flap with overmold	Manufacturing improvement of previous change	BB53-B280B63-AB (prod) BB5Z-61280B62-A (serv)	BB53-B280B63-AB (prod) BB5Z-61280B62-B (serv)	C	7/8/2014	7/8/2014	Y
<b>3) Rear Hatch Sealing</b>									
Rear Hatch Drain Valve	1/2012	Drain valves released 2013MY. Available for service on all Model Year Explorer Vehicles	Improve rear liftgate sealing	N/A	4M81-58404D12-CA (prod) 4M8Z-54280B62-A (serv)	N/A	1/2012	1/2012	N/A
Liftgate Inner panel	7/2015	Reduced hole size from 10.2x14.3mm to 10.2x10.2mm	Improve retention of rear hatch drain valve	FB53-7840400-AX (prod) FB5Z-7840010-A (serv)	FB53-7840400-AY (prod) FB5Z-7840010-A (serv)	C	7/2015	7/2015	Y
Rear Hatch Drain Valve	8/2017	Change drain plug design	Improve retention of rear hatch drain valve	4M81-58404D12-CA (prod) 4M8Z-54280B62-A (serv)	4M81-S404D12-AA (prod) 4M8Z-78280B62-A (serv)	C	8/2017	8/2017	Y

## 2011-2017 Explorer Exhaust Odor

Part Name	A	B	C	D	E	F		G	H
	Date Part Incorporated Into Vehicle Production	Description of Change	Reasons for Change	Original	Modified	Disposition of Original Parts		New Component Availability Date For Service	New Component Interchangeable With Old (Y/N)
				Ford Engineering and Service Part Numbers	Ford Engineering and Service Part Numbers	Withdrawn from Ford Production Inventory (Scrap/ Consume/ Rework)	Effective Date		
<b>4) Primary Lift Gate Seal</b>									
Lift Gate Seal	2/9/2012	Reduce length of seal	Improve ease of installation	BB53-78404A07-AD (prod) BB5Z-78404A06-A (serv)	BB53-78404A07-AE (prod) BB5Z-78404A06-B (serv)	S	2/9/2012	2/9/2012	N
Lift Gate Seal	6/5/2012	Increase amount of dense rubber material	Material cost reduction	BB53-78404A07-AE (prod) BB5Z-78404A06-B (serv)	BB53-78404A07-AH (prod) BB5Z-78404A06-B (serv)	C	6/5/2012	6/5/2012	Y
Lift Gate Seal	10/18/2013	Switch to micro density material and shorten length of seal	Material cost reduction	BB53-78404A07-AH (prod) BB5Z-78404A06-B (serv)	BB53-78404A07-AJ (prod) BB5Z-78404A06-B (serv)	S	10/18/2012	10/18/2012	N
Lift Gate Seal	7/26/2017	Extend mastic in primary seal carrier to the full length of the part	Close out gap at splice joint	BB53 78404A07 AK (prod) BB5Z 78404A0 6B (serv)	BB3 78404A07 AL (prod) BB5Z 78404A0 6C (serv)	C	7/26/2017	7/26/2017	N
<b>5) Wheel Lip Molding Asy</b>									
Wheel Lip Molding (Right)	8/14/2012	Increase diameter of foam for rear lip molding	Improve fit and sealing	BB53-78291C20-ACW (prod) BB5Z-7829164-AA (serv)	BB53-78291C20-ADW (prod) BB5Z-7829164-AA (serv)	S	8/14/2012	8/14/2012	Y
Wheel Lip Molding (Left)	8/14/2012	Increase diameter of foam for rear lip molding	Improve fit and sealing	BB53-78291C21-ACW (prod) BB5Z-7829165-AA (serv)	BB53-78291C21-ADW (prod) BB5Z-7829165-AA (serv)	S	8/14/2012	8/14/2012	Y

## 2011-2017 Explorer Exhaust Odor

Part Name	A	B	C	D	E	F		G	H
	Date Part Incorporated Into Vehicle Production	Description of Change	Reasons for Change	Original	Modified	Disposition of Original Parts		New Component Availability Date For Service	New Component Interchangeable With Old (Y/N)
				Ford Engineering and Service Part Numbers	Ford Engineering and Service Part Numbers	Withdrawn from Ford Production Inventory (Scrap/ Consume/ Rework)	Effective Date		
<b>6) Climate Control Calibration</b>									
HVAC Module Calibration	n/a (service only)	Implement wide open throttle (WOT) recirculation over-ride calibration with rear auxillary on (for service)	Introduce fresh air into the cabin during wide open throttle acceleration	n/a	Dealer service release IDS 91.02	n/a	n/a	7/22/2014	Y
HVAC Module Calibration	8/22/2014	Implement wide open throttle (WOT) recirculation over-ride calibration with rear auxillary on for 2015MY running change	Introduce fresh air into the cabin during wide open throttle acceleration	EB5T-19980-AD (prod)	FB5T-19980-AA & FB5T-18C612-AA/BA/CA/DA (prod)	S	7/9/2014	7/9/2014	Y
HVAC Module Calibration	n/a (service only)	Reduce wide open throttle recirculation over-ride calibration event timer from 5 seconds to 2 seconds and remove rear auxiliary on criteria	Introduce fresh air into the cabin sooner during wide open throttle acceleration regardless of rear auxiliary status	Dealer service release IDS 91.02	Dealer service release IDS 95.05	n/a	n/a	5/18/2015	Y
HVAC Module Calibration	5/21/2015	WOT strategy released for 16MY production	Implement pedal based fresh air strategy	GB5T-19980-AE & GB5T-18C612-AE/BE/EE/FE (prod)	n/a	S	5/21/2015	n/a	Y
HVAC Module Calibration	n/a (service only)	Service release for 16/17MY changing from 5s outside air to 10s.	Increase duration of fresh air event	GB5T-19980-AE & GB5T-18C612-AE/BE/EE/FE (prod)	Updated dealer service release IDS 107.01	n/a	n/a	9/13/2017	Y
HVAC Module Calibration	n/a (service only)	Reduce pedal based trigger from 90% pedal to 50% pedal 11-17MY	Introduce fresh air into the cabin during moderate acceleration	Previous dealer service release IDS 107.01	Updated dealer service release IDS 107.04	n/a	n/a	10/25/2017	Y

## 2011-2017 Explorer Exhaust Odor

Part Name	A	B	C	D	E	F		G	H
	Date Part Incorporated Into Vehicle Production	Description of Change	Reasons for Change	Original	Modified	Disposition of Original Parts		New Component Availability Date For Service	New Component Interchangeable With Old (Y/N)
				Ford Engineering and Service Part Numbers	Ford Engineering and Service Part Numbers	Withdrawn from Ford Production Inventory (Scrap/ Consume/ Rework)	Effective Date		
<b>7) Lift Gate Spoiler</b>									
Tower Foam	10/23/2015	Revised the Tower Foam design, added new Base Foam underneath the Tower Foam.	Improve Fit and Sealing	FB53 7481602 AC (prod)	FB53 7841602 AD (prod)	S	10/23/2015	10/23/2015	Y
W-Clips		Increase diameter of Foam Seal on each W-Clip.							
Seal kit	n/a (service only)	Kit created to replace foam components in service	Created for use during spoiler service	n/a	HB53 78442A86 AA (serv)	n/a	n/a	9/27/2017	Y
<b>8) Underbody Plugs</b>									
Rear sill plug	n/a	Material change	Robustness improvement	5F93-74113A82-AB (serv)	5F93-74113A82-AC (serv)	S	9/25/2017	9/25/2017	Y

## 2011-2017 Explorer Exhaust Odor

### \* Incremental changes for Police Interceptor Utility

Part Name	A	B	C	D	E	F		G	H
	Date Part Incorporated Into Vehicle Production	Description of Change	Reasons for Change	Original	Modified	Disposition of Original Parts		New Component Availability Date For Service	New Component Interchangeable With Old (Y/N)
				Ford Engineering and Service Part Numbers	Ford Engineering and Service Part Numbers	Withdrawn from Ford Production Inventory (Scrap/Consume/Rework)	Effective Date		
<b>1) Resonator &amp; Mflr Asy</b>									
Muffler Assembly	n/a (service only)	New service tips for model years (2013-2017MY)	Incorporate downturned exhaust tips only for PIU (3.5L GTDi & 3.7L TiVCT only)	DB5Z-5230-B/G (2013-2015 3.5L serv) FB5Z-5230-C/D/F (2016-2017 3.5L serv)	3.5L GTDi police: 2013-2015: FB53-5202-BA (Service Part FB5Z-5202-B) 2016-2017: FB53-5202-AA (Service Part FB5Z-5202-A) 3.7L TiVCT police: 2013-2017: DB53-5202-AA (Service Part DB5Z-5202-A)	n/a	n/a	10/2017	N
<b>2) Lift Gate Sealing</b>									
Interior Trim foam Kit	n/a (service only)	Add foam strips to liftgate inner panel at trim panel, latch opening	Improve rear liftgate sealing	n/a	KTBB53-78404D89-AA (Service Kit)	n/a	n/a	10/2017	N/A
<b>3) Climate Control Calibration</b>									
HVAC Module Calibration	n/a (service only)	Reduce pedal based trigger from 90% to 65% and Lengthen the fresh air duration from 10 seconds to 2 minutes	Address unique police duty cycle	Dealer service release IDS # 106.05	n/a	n/a	8/16/2017	8/16/2017	Y
HVAC Module Calibration	n/a (service only)	High speed venting to introduce fresh air during sustained high speed driving over 90 mph	Address unique police duty cycle	IDS # 106.05	IDS # 106.06	n/a	8/30/2017	8/30/2017	Y

## 2011-2017 Explorer Exhaust Odor

## Manifold/Catalyst Changes

Part Name	A	B	C	D	E	F		G	H
	Date Part Incorporated Into Vehicle Production	Description of Change	Reasons for Change	Original	Modified	Disposition of Original Parts		New Component Availability Date For Service	New Component Interchangeable With Old (Y/N)
				Ford Engineering and Service Part Numbers	Ford Engineering and Service Part Numbers	Withdrawn from Ford Production Inventory (Scrap/ Consume/ Rework)	Effective Date		
<b>1) Exhaust Manifold/Catalyst</b>									
Exhaust manifold	5/21/2015	Mixing device added to improve exhaust flow	Emissions	DA83-5G232-BA (prod 3.5L) DA8Z-5G232-C (serv 3.5L)  DA83-5G236-BA (prod 3.7L) DA8Z-5G232-D (serv 3.7L)	FB53-5G232-AD (prod 3.5L) FB5Z-5G232-A (serv 3.5L)  FB53-5G236-AF (prod 3.7L) FB5Z-5G232-B (serv 3.7L)	S	5/21/2015	5/21/2015	N
<b>2) Engine Calibration</b>									
Powertrain Control Module	4/12/2014	PCM calibration and software change to improve catalyst component protection	This calibration release incorporates new strategy and calibration for improved component protection	Production(All 3.5L/3.7L TiVCT) PEB5A-12A650-PA PEB5A-12A650-MA PEB5A-12A650-TA PEB5A-12A650-SA PEB5A-12A650-NA PEB5A-12A650-VB PEB5A-12A650-UB PEB5A-12A650-XB EB5A-12A650-RA EB5A-12A650-ZA EB5A-12A650-PA	Production and Service (All 3.5L/3.7L TiVCT) PEB5A-12A650-PB PEB5A-12A650-MB PEB5A-12A650-TB PEB5A-12A650-SB PEB5A-12A650-NB PEB5A-12A650-VC PEB5A-12A650-UC PEB5A-12A650-XC EB5A-12A650-RB EB5A-12A650-ZB EB5A-12A650-PB	n/a	4/12/2014	4/12/2014	Y

## 2011-2017 Explorer Exhaust Odor

## Manifold/Catalyst Changes

Part Name	A	B	C	D	E	F		G	H
	Date Part Incorporated Into Vehicle Production	Description of Change	Reasons for Change	Original	Modified	Disposition of Original Parts		New Component Availability Date For Service	New Component Interchangeable With Old (Y/N)
				Ford Engineering and Service Part Numbers	Ford Engineering and Service Part Numbers	Withdrawn from Ford Production Inventory (Scrap/ Consume/ Rework)	Effective Date		
Powertrain Control Module	n/a	PCM calibration and software change to improve catalyst component protection. Police Only	Service release for improved catalyst temperature model accuracy and exhaust temperature control to help prevent damage to catalyst hardware.	13-19MY 3.7L TiVCT DB5A-12A650-JL DB5A-12A650-HJ DB5A-12A650-LK EB5A-12A650-VD EB5A-12A650-UD EB5A-12A650-XD GB5A-12650-BUC GB5A-12650-BTD GB5A-12650-BVD GB5A-12650-CPB GB5A-12650-CRB HB5A-12650-CD HB5A-12650-NB KB5A-12650-PC KB5A-12650-LC	13-19MY 3.7L TiVCT(Service) DB5A-12A650-JM DB5A-12A650-HK DB5A-12A650-LL EB5A-12A650-VE EB5A-12A650-UE EB5A-12A650-XE GB5A-12650-BUD GB5A-12650-BTE GB5A-12650-BVE GB5A-12650-CPC GB5A-12650-CRC HB5A-12650-CE HB5A-12650-NC KB5A-12650-PD KB5A-12650-LD	n/a	n/a	5/1/2019	Y