Parts Change Log

NHTSA Inquiry RQ24-005

Molded Lead Frame - Design Changes								Service Parts - Disposition						
Version	**Model Year**	**Engineering Part Number**	**Date Part Incorporated into Vehicle Production *(Start of production at Vehicle Operations)***	**Date Part Removed from Vehicle Production**	**Description of the Change**	**Reason for the Change**	**Is the Part Interchangeable with Other Models and/or Model Years? If So, Provide Details**	**Service Part Number(s)**	**Date Part Released for Service**	**TSB Number Detailing Change**	**Date Part Removed from Service**	**Are Parts At This Level Interchangeable with the Previous Level(s)? Y/N**	**Disposition of Parts Upon Removal (Scrap / Consume / Rework)**	**Actions Planned in the Next 120 Days**
1	2014	AL3P-7G276-AE	Jan-2011	Dec-2013	2011 MY F-150 - initial release	Initial engineering release or part	Yes, this can be used on 2011-2014 model year vehicle(s) that use a 6r80 six-speed automatic transmission.	AL3Z-7G276-A	Initial Service Release: Apr-2010	n/a	Oct-2013	Y, Initial Release	Consume	None
2	2014	AL3P-7G276-AF	Apr-2013	Dec-2013	GD&T, inverted deltas, removed/added notes, BOM hall effect, OSS, PCB, jumper and main lead frames. TRS cover matl change from Chemlon 133GH to BASF Ultramid. Revise tolerancing/dimensions. OSS positional and barrier thickness callout, solenoid blade spire & spire to tab positional callout. (capacity)	General 6R80 Robustness Improvements	Yes, this can be used on 2011-2014 model year vehicle(s) that use a 6r80 six-speed automatic transmission.	AL3Z-7G276-A Can be serviced as either an individual lead frame component or as part of a main control service kit.	Jan-2011 Service part number release date and service stock availability date might differ.	None	Oct-2013	Y	Consume	None
3	2014	AL3P-7G276-AG	Key Improvements introduced to the AG part level at the supplier on: October 1, 2013	Feb-2014	Cover, carrier, potting, main lead frame. Potting matl, delete PLF nut/screw/ washer. (capacity)	To further improve supplier quality related to the integrity of the solder joint, Ford made a change to the potting material. Shorten the IC terminals on the OSS to reduce potential for short to ground. Also, modified terminal shape for additional short to ground protection.	Yes, this can be used on 2011-2014 model year vehicle(s) that use a 6r80 six-speed automatic transmission.	AL3Z-7G276-A Can be serviced as either an individual lead frame component or as part of a main control service kit.	Aug-2011 Service part number release date and service stock availability date might differ. Key Improvements introduced to the service parts on or around: Oct-2013	None	Oct-2013	Y	Consume	None
4	2014	AL3P-7G276-AH	Jan-2014	May-2014	Hall effect device. Change TISS Allegro 665 to 667	Robustness Improvements	Yes, this can be used on 2011-2014 model year vehicle(s) that use a 6r80 six-speed automatic transmission.	AL3Z-7G276-A Can be serviced as either an individual lead frame component or as part of a main control service kit.	Mar-2012 Service part number release date and service stock availability date might differ.	None	Oct-2013	Y	Consume	None
5	2014	AL3P-7G276-AJ	Apr-2014	Jan-2015	TRS overmold, comb, foam patch	TRS overmold improvements. Epoxy potting material reduction. FEA analysis and testing showed that too much hard potting epoxy material created an overstress on solder joints. Extra leadframe tie bar on ISS circuits. Extra short-circuit protection. Sub supplier relocation actions. Hipot Test added to improve short detection.	Yes, this can be used on 2011-2014 model year vehicle(s) that use a 6r80 six-speed automatic transmission.	AL3Z-7G276-B Can be serviced as either an individual lead frame component or as part of a main control service kit.	Feb-2013 Service part number release date and service stock availability date might differ.	None	Mar-2015	Y	Consume	None
6	2014/ 2015	AL3P-7G276-AK	Jan-2015	Dec-2015	2015 MY F-150 - initial release Allows for packaging in both 2011-2014 and 2015 variants.	Initial engineering release or part for 2015MY. It allows for both assembly into 2015MY and also back serviceable to 2011-2014MY.	Yes, this can be used on 2011-2014 and 2015+ model year vehicle(s) that use a 6r80 six-speed automatic transmission.	AL3Z-7G276-B Can be serviced as either an individual lead frame component or as part of a main control service kit.	Mar-2015 Service part number release date and service stock availability date might differ.	None	Oct-2017 AL3P-7G276-AL Released Nov-2017	Y	Consume	None

Main Control Assembly - Design Changes								Service Parts - Disposition						
Version	**Model Year**	**Engineering Part Number**	**Date Part Incorporated into Vehicle Production *(Start of production at Vehicle Operations)***	**Date Part Removed from Vehicle Production**	**Description of the Change**	**Reason for the Change**	**Is the Part Interchangeable with Other Models and/or Model Years? If So, Provide Details**	**Service Part Number(s)**	**Date Part Released for Service**	**TSB Number Detailing Change**	**Date Part Removed from Service**	**Are Parts At This Level Interchangeable with the Previous Level(s)? Y/N**	**Disposition of Parts Upon Removal (Scrap / Consume / Rework)**	**Actions Planned in the Next 120 Days**
1	2014	FL3P-7A100-CA	Jun-2013	Dec-2014	2014MY F-150 - initial release Uses the Lead Frames: AL3P-7G276-AE AL3P-7G276-AF AL3P-7G276-AG AL3P-7G276-AJ	Initial engineering release or part	Yes, this can be used on 2011-2014 vehicle(s) that uses a 6r80 six-speed automatic transmission.	FL3Z-7A100-E 2011-2014MY Service: (Eng Kit: KTFL3P-7A100-CA)	Service Kits: FL3Z-7A100-E KTFL3P-7A100-CA: Jan-2014 Kit Update: FL3Z-7A100-E KTFL3P-7A100-CA: Sept-2014	None	N/A	Y, FL3Z-7A100-E 2011-2014	Consume	None

2	2015	FL3P-7A100-AB (2015MY) FL3P-7A100-BB (2015MY) FL3P-7A100-CB (2014MY)	Jan-2015	Dec-2015	2015MY - Initial Release Uses the AL3P-7G276-AK Lead Frame 2015MY Castings: FL3P-7A100-AB: Stop Start Function FL3P-7A100-BB: Non-Stop Start 2011-2014MY Castings: FL3P-7A100-CB: 2014MY Update Uses the Lead Frames: AL3P-7G276-AK AL3P-7G276-AL MB3P-7G276-AA	Initial engineering release or part for 2015MY. 2015MY 6R80 applications modified the valve body casting to allow for start-stop and non-start stop function. 2011-2014MY 6R80 received the updated lead frames, but retained the prior valve body casting for back serviceability.	Yes, this can be used on the following 2011-2014 vehicle(s) that uses a 6r80 six-speed automatic transmission: 2011-2014 F150 2012-2014 Expedition/Navigator 2012-2014 Mustang	FL3Z-7A100-B/C/E/G/H 2011-2014MY Service: FL3Z-7A100-E Eng Kit: KTFL3P-7A100-CA 2015MY Service: FL3Z-7A100-C/B/H FL3Z-7A100-D/F Eng Kit: KTFL3P-7A100-A Eng Kit: KTFL3P-7A100-B	Service Kits: 2014MY F150/Exp/Nav - Back Service FL3Z-7A100-E KTFL3P-7A100-CA: Jan-2016 2015MY F150 - Stop Start (and other 6R80 products) KTFL3P-7A100-AA: Jan 2013 KTFL3P-7A100-AB: Jun-2015 2015MY F150 - Non-Stop-Start (and other 6R80 products) KTFL3P-7A100-BA: Jan 2013 KTFL3P-7A100-BB: May 2014 KTFL3P-7A100-BC: Jun-2015	None	N/A	Y, FL3Z-7A100-E 2011-2014	Consume	None

6R80 Transmission Assembly - Design Changes								Service Parts - Disposition						
Version	**Model Year**	**Engineering Part Number**	**Date Part Incorporated into Vehicle Production *(Start of production at Vehicle Operations)***	**Date Part Removed from Vehicle Production**	**Description of the Change**	**Reason for the Change**	**Is the Part Interchangeable with Other Models and/or Model Years? If So, Provide Details**	**Service Part Number(s)**	**Date Part Released for Service**	**TSB Number Detailing Change**	**Date Part Removed from Service**	**Are Parts At This Level Interchangeable with the Previous Level(s)? Y/N**	**Disposition of Parts Upon Removal (Scrap / Consume / Rework)**	**Actions Planned in the Next 120 Days**
1	2014	BL3P-7000-A/AA/BA/CB/DB/EA/FA/GB/HB	Jun-2013	Dec-2014	2014MY F-150 - initial release	Initial engineering release or part	Yes, this can be used on the following 2011-2014 F150 vehicle(s) that uses a 6r80 six-speed automatic transmission: BL3P-7000-A: 5.0L 4x2 BL3P-7000-B: 5.0L 4x4 BL3P-7000-C: 3.5L 4x2 BL3P-7000-D: 3.5L 4x4 BL3P-7000-E: 3.7L 4x2 BL3P-7000-F: 3.7L 4x4 BL3P-7000-G: 6.2L 4x2 BL3P-7000-H: 6.2L 4x4	BL3Z-7000-A/ARM/B/BRM/C/CBRM/CRM/D/DRM/DDRM/E/F/FBRM/FRM/GRM/H/HBRM/HRM	BL3P-7000-AA: Nov-2009 BL3P-7000-BA: Nov-2009 BL3P-7000-CB: Sept-2010 BL3P-7000-DB: Sept-2010 BL3P-7000-EA: Nov-2009 BL3P-7000-FA: Nov-2009 BL3P-7000-GB: Sept-2010 BL3P-7000-HB: Sept-2010	n/a	BL3P-7000-AA: Jan-2014 BL3P-7000-BA: Jan-2014 BL3P-7000-CB: Jan-2014 BL3P-7000-DB: Jan-2014 BL3P-7000-EA: Jan-2014 BL3P-7000-FA: Jan-2014 BL3P-7000-GB: Jan-2014 BL3P-7000-HB: Jan-2014	Y	Consume	None
2	2014	BL3P-7000-AB/BB/CC/DC/EB/FB/GC/HC	Aug-2013	May-2014	Robustness improvements to 6r80 transmissions.	Robustness improvements to 6r80 transmissions.	Yes, this can be used on the following 2011-2014 F150 vehicle(s) that uses a 6r80 six-speed automatic transmission: BL3P-7000-A: 5.0L 4x2 BL3P-7000-B: 5.0L 4x4 BL3P-7000-C: 3.5L 4x2 BL3P-7000-D: 3.5L 4x4 BL3P-7000-E: 3.7L 4x2 BL3P-7000-F: 3.7L 4x4 BL3P-7000-G: 6.2L 4x2 BL3P-7000-H: 6.2L 4x4	BL3Z-7000-A/ARM/B/BRM/C/CBRM/CRM/D/DRM/DDRM/E/F/FBRM/FRM/GRM/H/HBRM/HRM	BL3P-7000-AB: Nov-2009 BL3P-7000-BB: Nov-2009 BL3P-7000-CC: Jan-2014 BL3P-7000-DC: Jan-2014 BL3P-7000-EB: Jan-2014 BL3P-7000-FB: Jan-2014 BL3P-7000-GC: Jan-2014 BL3P-7000-HC: Jan-2014	None	BL3P-7000-AB: Jan-2014 BL3P-7000-BB: Jan-2014 BL3P-7000-CC: Apr-2014 BL3P-7000-DC: Apr-2014 BL3P-7000-EB:Apr-2014 BL3P-7000-FB: Apr-2014 BL3P-7000-GC: Apr-2014 BL3P-7000-HC: Apr-2014	Y	Consume	None
3	2014	BL3P-7000-AC/BC/CD/DD/EC/FC/GD/HD	Mar-2014	Dec-2014	Robustness improvements to 6r80 transmissions.	Robustness improvements to 6r80 transmissions.	Yes, this can be used on the following 2011-2014 F150 vehicle(s) that uses a 6r80 six-speed automatic transmission: BL3P-7000-A: 5.0L 4x2 BL3P-7000-B: 5.0L 4x4 BL3P-7000-C: 3.5L 4x2 BL3P-7000-D: 3.5L 4x4 BL3P-7000-E: 3.7L 4x2 BL3P-7000-F: 3.7L 4x4 BL3P-7000-G: 6.2L 4x2 BL3P-7000-H: 6.2L 4x4	BL3Z-7000-A/ARM/B/BRM/C/CBRM/CRM/D/DRM/DDRM/E/F/FBRM/FRM/GRM/H/HBRM/HRM	BL3P-7000-AC: Apr-2014 BL3P-7000-BC: Apr-2014 BL3P-7000-CD: Apr-2014 BL3P-7000-DD: Apr-2014 BL3P-7000-EC:Apr-2014 BL3P-7000-FC: Apr-2014 BL3P-7000-GD: Apr-2014 BL3P-7000-HD: Apr-2014	None	N/A	Y	Consume	None
4	2015	FL3P-7000-AA/BA/CA/DA/EA/FA/GA/HA/JA/KA	Jan-2015	Dec-2015	2015MY F-150 - initial release Released with FL3P-7A100-AB / FL3P-7A100-BB Main Control Assemblies FL3P-7A100-AB: Stop Start Function FL3P-7A100-BB: Non-Stop Start FL3P-7A100-CB:	Initial engineering release or part	Yes, this can be used on the following 2015 F150 vehicle(s) that uses a 6r80 six-speed automatic transmission: FL3P-7000-A: 5.0L 4x2 FL3P-7000-B: 5.0L 4x4 FL3P-7000-C: 3.5L 4x2 FL3P-7000-D: 3.5L 4x4 FL3P-7000-E: 3.5L 4x2 FL3P-7000-F: 3.5L 4x4 FL3P-7000-G: 2.7L 4x2 FL3P-7000-H: 2.7L 4x4	FL3Z-7000-A/B/C/D/E/F/G/H	Jan-15	None	N/A	N, 2015+	Consume	None

Powertrain Control Module Calibrations - Design Changes	Service Parts - Disposition

Version	Model Year	Engineering Part Number	Date Part Incorporated into Vehicle Production *(Start of production at Vehicle Operations)*	Date Part Removed from Vehicle Production	Description of the Change	Reason for the Change	Is the Part Interchangeable with Other Models and/or Model Years? If So, Provide Details	Service Part Number(s)	Date Part Released for Service	TSB Number Detailing Change	Date Part Removed from Service	Are Parts At This Level Interchangeable with the Previous Level(s)? Y/N	Disposition of Parts Upon Removal (Scrap / Consume / Rework)	Actions Planned in the Next 120 Days
1	2014	EL3A-14C204-AAA/AB/ABA/ACA/ADA/AEA/AFA/AGA/AHA/AJA/AKA/ALA/AMA/ANA/ANB/APA/APB/ARA/ARB/ASA/ASB/ASC/ATA/AUA/AVA/AXA/AYA/AZA/BAA/BBA/BCA/BDA/CB/EB/HB/JB/KA/LA/MA/NA/PA/RA/SA/SB/TA/VA/XA/YA/ZA DL3A-14C204-HH/MD/ND/PD/RD/SE/TD/TE CL3A-14C204-BCE/BFE/BHE	17-Jun-2013	23-Dec-2014	2014MY F-150 - initial release	Initial engineering release or part	No	n/a	n/a	n/a	n/a	n/a	n/a	None
2	2015	FL3A-14C204-AAC/AAD/AAE/AAF/AAG/AAH/AAJ/AAK/AAL/AAM/ABC/ABD/ABE/ABF/ABG/ABH/ABJ/ABK/ABL/ABM/ABN/ARF/ARG/ARH/ARK/ARL/ARM/ASD/ASE/ASF/ASG/ASK/ASL/ASM/ASN/ATC/ATK/ATL/ATM/AUC/AUF/AUK/AUL/AUM/AVC/AVD/AVE/AVF/AVG/AVH/AVJ/AVK/AVL/AVM/AVN/AXC/AXF/AXJ/AXK/AXL/AXM/AXN/AYD/AYF/AYH/AYK/AYL/AYM/AZC/AZE/AZF/AZG/AZH/AZJ/AZK/AZL/AZM/AZN/AZP/BAC/BAD/BAE/BAF/BAG/BAJ/BAK/BAL/BAM/BAN/BBC/BBD/BBH/BBK/BBL/BBM/BBN/BCC/BCE/BCF/BCG/BCH/BCJ/BCK/BCL/BCM/BCN/BDC/BDD/BDE/BDF/BDG/BDH/BDJ/BDK/BDL/BDM/BDN/BDP/BHA/BHD/BHE/BJA/BJB/BJC/BJD/BJE/BJF/BKA/BKB/BKC/BKD/BKE/BKF/BLA/BLC/BLE/BMA/BMB/BMC/BME/BMF/BNA/BNB/BNC/BND/BNE/BNF/BPA/BPC/BPE/BPF/BRB/BRE/BRF/BSA/BSD/BSE/BSF/BTA/BTC/BTD/BTE/BTF/BUA/BUB/BUF/BVA/BVC/BVE/BVF/BXA/BXB/BXE/BXF/BYA/BYB/BYE/BYF/CEE/CFB/CFC/CFD/CFE/CFF/CFG/CHA/CJA/CKA/CLA/CMA/CNA/CPA/CRA/CSA/CTA/CUA/CVA/CXA/CYA/CZA/XA/YB/YC/YD/YE/YF/YG/YH/YJ/YK/YL/ZC/ZD/ZE/ZF/ZG/ZH/ZJ/ZK/ZL/ZM GL3A-14C204-BC/EC/FC/HB/JB/JD/JE/KB/KC/KD/KE/LB/MB/MC/MD/ME/NA/NB/NC/ND/NE/PB/PD/PE/RB/RD/RE HL3A-14C204-BTA/BUA/BXA/BYA/BZA	25-Apr-2014	29-Dec-2015	2015MY F-150 initial release OSS plausibility check logic to compare the ABS speed signal prior to commanding a downshift into first gear .	Initial engineering release or part Robustness improvement to prevent the transmission from unintentionally downshifting to first gear if the OSS signal intermittently drops out.	No	n/a	n/a	n/a	n/a	n/a	n/a	None