

Commercial Airplanes

737 Service Bulletin

Number: 737-28-1330 Original Issue: March 27, 2015

ATA System: 2822

SUBJECT: FUEL - DISTRIBUTION - Engine Fuel Feed System - Auxiliary Power Unit (APU) Fuel

Feed Line Replacement

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Feed Line Replacement

CONCURRENT REQUIREMENTS

None.

BACKGROUND

The existing flexible Auxiliary Power Unit (APU) fuel line is made of a material that is now obsolete. One operator reported an instance where the flexible APU fuel line was damaged and tried to order a replacement which was not available.

The flexible APU fuel line is made of a robust material that is expected to last the life of the airplane. However, since one operator has reported part failure, Boeing has defined and certified a replacement part number. The re-order lead time is 110 days for a replacement flexible APU fuel feed line.

It is not necessary to do this service bulletin. However, operators need to review spares requirements because if a flexible APU fuel line is not available, a damaged flexible APU fuel line could lead to unscheduled maintenance and airplane downtime.

This table is provided to operators for planning purposes only. Refer to the applicable sections for more information.

Planning Data	Affected	Reference
Spares Affected	No	Paragraph 1.A.2., Spares Affected
AD Related	No	Paragraph 1.E., Compliance and Paragraph 1.F., Approval
Weight and Balance Change	No	Paragraph 1.H., Weight and Balance Changes
Electrical Load Changed	No	Paragraph 1.I., Electrical Load Data
Publications Affected	Yes	Paragraph 1.K., Publications Affected
Airplane Flight Operations Affected (Flight Crew Operations Manual and/or FAA Approved Airplane Flight Manual)	No	Paragraph 1.K., Publications Affected
Kits/Parts Required	No	Paragraph 2.C.1., Kits/Parts
Operator Supplied Parts/Material	Yes	Paragraph 2.C.2., Parts and Materials Supplied by the Operator

Planning Data	Affected	Reference
Special Tooling Required	No	Paragraph 2.F., Special Tooling Necessary to do this Service Bulletin

ACTION

Group 1:

Contact Boeing to get instructions for the change for this service bulletin, and do the work instructed by Boeing.

Group 2-7:

Get access to the Flexible APU Fuel Line. Replace the existing Flexible APU Fuel Line with a new Flexible APU Fuel Line. Do an APU fuel feed line leakage test. Close access.

EFFECTIVITY

737-200, 737-200C, 737-300, 737-400 and 737-500 Airplane(s). Refer to Paragraph 1.A.1., Airplanes, for the list of affected airplane(s).

COMPLIANCE

No compliance time is given.

Boeing recommends this service bulletin be done to prevent possible operational disruptions.

INDUSTRY SUPPORT INFORMATION

Boeing warranty remedies are not available for the configuration changes given in this service bulletin.

MANPOWER

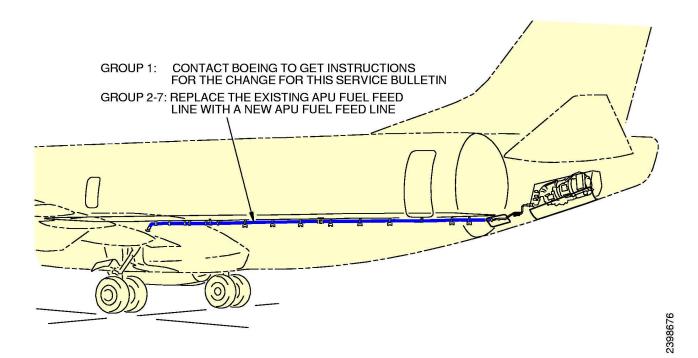
Refer to Paragraph 1.G., Manpower.

MATERIAL INFORMATION

Operator Supplied Parts/Materials.

Refer to Paragraph 2.A., Material - Price and Availability.

Operators are encouraged to complete the survey provided in APPENDIX A of this service bulletin to help Boeing predict the quantity and timing of the Boeing Supplied Kits/Parts.



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1. PLANNING INFORMATION

A. Effectivity

1. Airplanes

Refer to Service Bulletin Index D624W001 Part 3 for Airplane Variable Number, Line Number and Serial Number data. This service bulletin is applicable to 737-200, 737-200C, 737-300, 737-400 and 737-500 Airplanes, line numbers 44 thru 3132. The Variable Numbers and Group Information for the applicable airplanes is given below.

GROUP	CONFIGURATION	DESCRIPTION
1	-	737-200 and 737-200C airplanes line number 44 - 291, with Stratoflex part number B113-2 (10-61221-2), B113-4 (10-61221-4) or B113-6 (10-61221-6) Flexible Auxiliary Power Unit (APU) Fuel Line installed.
2	-	737-200 and 737-200C airplanes with Stratoflex part number B113-6 (10-61221-6) Flexible APU Fuel Line installed.
3	-	737-200 airplanes with Stratoflex part number B113-10 (10-61221-10) Flexible APU Fuel Line installed.
4	-	737-300 airplanes with Stratoflex part number B113-9 (10-61221-9) Flexible APU Fuel Line installed.
5	-	737-300 airplanes with Stratoflex part number B113-11 (10-61221-11) Flexible APU Fuel Line installed.
6	-	737-400 airplanes with part number Stratoflex B113-12 (10-61221-12) Flexible APU Fuel Line installed.
7	-	737-500 airplanes with Stratoflex part number B113-13 (10-61221-13) Flexible APU Fuel Line installed.

Airplane Models:

737-200, 737-200C, 737-300, 737-400, 737-500

Variable Number	Group
PG019 - PG075	1
PG203 - PG230	1
PG251 - PG255	1
PG274 - PG279	1
PG304 - PG314	1
PG332	1
PG351 - PG356	1
PG375	1
PG401 - PG403	1
PG431 - PG442	1
PG471 - PG475	1
PG501 - PG505	1
PG571 - PG583	1
PG585	2
PG621 - PG630	1
PG651 - PG652	1
PG701 - PG705	1
PH701 - PH715	1
PH731 - PH732	1
PH741 - PH742	1
PJ001 - PJ002	1
PJ003 - PJ005	2
PJ007 - PJ009	2
PJ031 - PJ032	1
PJ071 - PJ072	1
PJ101 - PJ104	1
PJ107	2
PJ110 - PJ112	2
PJ114 - PJ115	2
PJ117	2
PJ202	2
PJ206	2

Variable Number	Group
PJ211	2
PJ213 - PJ219	2
PJ301 - PJ302	6
PJ551	6
PJ553 - PJ554	6
PJ557 - PJ558	6
PJ560 - PJ561	6
PJ601 - PJ615	6
PJ811	6
PJ816 - PJ817	6
PK029	2
PK045	2
PK047	2
PK050 - PK053	2
PK070	2
PK111 - PK112	2
PK114	2
PK118 - PK120	2
PK143 - PK144	2
PK201 - PK203	2
PK213	2
PK215 - PK220	2
PK237 - PK240	2
PK253	2
PK257 - PK258	2
PK274	2
PK281 - PK282	2
PK309	2
PK312 - PK318	2
PK357 - PK359	2
PK391	2
PK431	2
PK451	2

Variable Number	Group
PK468	2
PK495	2
PK501	2
PK503	2
PK511	2
PK524 - PK527	2
PK528	3
PK548 - PK549	2
PK552	2
PK558	2
PK561	2
PK565	2
PK581	2
PK593	2
PK595	2
PK598 - PK599	2
PK601 - PK602	2
PK604 - PK606	2
PK608 - PK613	2
PK615 - PK617	2
PK623 - PK627	2
PK632	2
	2
PK635 PK641 - PK642	2
PK664	2
	2
PK666	2
PK671	
PK673	2
PK677	2
PK681	2
PK692	2
PK712	2
PK715	2

Variable Number	Group
PK731	2
PK734 - PK737	2
PK739 - PK745	2
PK747 - PK754	2
PK757	2
PK759 - PK760	2
PK763 - PK764	2
PK771	2
PK775	2
PK801 - PK804	2
PK821 - PK823	2
PK826 - PK827	2
PK830	2
PK872	2
PK901 - PK904	2
PK906 - PK913	2
PK915 - PK923	2
PK928 - PK930	2
PK933 - PK934	2
PK936	2
PK938	2
PK971	2
PK973	2
PL001	2
PL003 - PL004	2
PL007 - PL012	2
PL014 - PL020	2
PL022 - PL023	2
PL026	2
PL028	2
PL081	2
PL102 - PL111	2
PL113	2

Variable Number	Group
PL151	2
PL202	2
PL221	2
PL401 - PL403	2
PL405 - PL411	2
PL413 - PL415	2
PL417	2
PL441	2
PL454 - PL456	2
PL471	2
PL501 - PL506	2
PL553 - PL556	2
PL558	2
PL560 - PL561	2
PL581	2
PL601 - PL603	2
PL611	2
PL621 - PL623	2
PL624 - PL626	3
PL631 - PL632	2
PL711 - PL712	1
PL716	1
PL727 - PL733	2
PL737	2
PL740 - PL741	2
PL745	2
PL768	2
PL770	2
PL793	2
PL801 - PL803	1
PM002 - PM006	2
PM016 - PM017	2
PM051 - PM052	2

Variable Number	Group
PM054	2
PM057 - PM058	2
PM060 - PM062	2
PM064 - PM066	2
PM101 - PM119	2
PM142	2
PM181	2
PM252	2
PM281 - PM283	2
PM382 - PM385	5
PM387	5
PM389 - PM396	5
PM398 - PM399	5
PM401	5
PM404 - PM405	5
PM407 - PM416	5
PM541 - PM549	5
PM551 - PM554	6
PM556 - PM557	6
PM559 - PM564	6
PN021	2
PN023	2
PN025	2
PN027 - PN028	2
PN030	2
PN032 - PN033	2
PN036 - PN037	2
PN039	2
PN041	2
PN082	2
PN086	2
PN102	2
PN105 - PN109	2

Variable Number	Group
PN112	2
PN132 - PN133	2
PN135 - PN138	2
PN141 - PN152	2
PN154 - PN159	2
PN161 - PN163	2
PN401 - PN405	2
PN407 - PN412	2
PN414 - PN417	2
PN418 - PN420	3
PN431	2
PN432	3
PN452 - PN453	2
PN455	2
PN472	3
PN474	3
PN481	3
PN491	3
PN493	3
PN501	3
PN512	3
PN521	3
PP003 - PP004	4
PP006	4
PP008	4
PP010	4
PP013 - PP014	4
PP017 - PP020	4
PP022 - PP023	4
PP028	5
PP034	5
PP036	5
PP039 - PP041	5

Variable Number	Group
PP043	5
PP047	5
PP049 - PP053	5
PP113 - PP114	4
PP123 - PP124	5
PP132	5
PP136 - PP137	5
PP143	5
PP146	5
PP149 - PP160	5
PP164	4
PP169	5
PP181 - PP182	4
PP188	5
PP191 - PP192	5
PP198 - PP199	5
PP202	4
PP221	4
PP232 - PP233	4
PP237 - PP243	4
PP281 - PP282	4
PP284 - PP286	4
PP301 - PP302	4
PP305	4
PP353	5
PP376 - PP377	4
PP379 - PP382	4
PP384	4
PP401 - PP407	4
PP410	4
PP413 - PP414	4
PP417	4
PP420	5

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Variable Number	Group
PP422 - PP423	5
PP425	5
PP427 - PP430	5
PP432 - PP436	5
PP440	5
PP472	4
PP474	4
PP501 - PP503	4
PP504	5
PP506	5
PP508 - PP512	5
PP514 - PP520	5
PP521 - PP522	4
PP631	4
PP634	4
PP652	4
PP673	4
PP679	4
PP682 - PP683	4
PP685	4
PP690 - PP691	4
PP693 - PP694	4
PP698	4
PP702 - PP703	4
PP711	5
PP721	5
PP723	5
PP727 - PP729	5
PP731	5
PP771 - PP777	4
PP778 - PP779	5
PP801 - PP803	4
PP804 - PP808	5

Variable Number	Group
PP823	4
PP827	4
PP831	4
PP833 - PP834	5
PP837	5
PP839	5
PP841	5
PP845 - PP848	5
PP852	5
PP862	4
PP865	4
PP868	4
PP874 - PP877	5
PP892 - PP898	4
PP899	5
PP901 - PP902	5
PP904	5
PP907 - PP910	5
PP914	5
PP917	5
PP919	5
PP921	5
PP926 - PP930	5
PP932	4
PP935 - PP936	5
PP948	5
PP963 - PP966	5
PP983	5
PP985 - PP991	5
PQ002 - PQ004	4
PQ006 - PQ008	4
PQ009	5
PQ010	4

Variable Number	Group
PQ011	5
PQ014 - PQ015	5
PQ026	4
PQ028	4
PQ030	4
PQ032 - PQ034	4
PQ037	4
PQ038 - PQ041	5
PQ054 - PQ055	4
PQ057 - PQ059	4
PQ074 - PQ081	5
PQ084	5
PQ086 - PQ092	5
PQ101 - PQ110	4
PQ112 - PQ113	5
PQ115 - PQ125	5
PQ127 - PQ131	5
PQ134 - PQ136	5
PQ140 - PQ141	5
PQ143 - PQ145	5
PQ149 - PQ151	5
PQ154 - PQ158	5
PQ160 - PQ179	5
PQ181 - PQ183	5
PQ186 - PQ199	5
PQ201 - PQ202	5
PQ221	5
PQ223 - PQ225	5
PQ228	5
PQ231	5
PQ233	5
PQ236 - PQ237	5
PQ241 - PQ243	5

Variable Number	Group
PQ252 - PQ264	5
PQ266 - PQ267	5
PQ281	5
PQ284 - PQ291	5
PQ293	5
PQ295 - PQ299	5
PQ302 - PQ307	5
PQ331 - PQ332	5
PQ342 - PQ348	5
PQ361 - PQ363	5
PQ365 - PQ369	5
PQ371 - PQ373	5
PQ391 - PQ393	5
PQ395	5
PQ401 - PQ412	5
PQ414 - PQ418	5
PQ431 - PQ432	5
PQ434 - PQ438	5
PQ447 - PQ448	5
PQ451	5
PQ454	5
PQ471 - PQ475	5
PQ479 - PQ481	5
PQ487	5
PQ491 - PQ493	5
PQ771 - PQ772	5
PQ791 - PQ793	5
PQ801 - PQ805	5
PQ931 - PQ932	5
PQ934 - PQ935	5
PQ951	5
PQ971 - PQ972	5
PQ974 - PQ997	5

Variable Number	Group
PR001 - PR017	5
PR021 - PR026	5
PR028 - PR034	5
PR041 - PR045	5
PR061 - PR063	5
PR065 - PR072	5
PR077 - PR082	5
PR091 - PR092	5
PR101	5
PR121 - PR122	5
PR131 - PR132	5
PR141 - PR143	5
PR161 - PR162	5
PR164 - PR165	5
PR167 - PR172	5
PR181	5
PS601 - PS604	5
PS606	5
PS608 - PS612	5
PS614 - PS616	5
PS618	5
PS620 - PS631	5
PS652 - PS657	5
PS666 - PS668	5
PS705 - PS706	5
PS751 - PS799	5
PS811	5
PS836 - PS837	5
PS841 - PS844	5
PS846	5
PS851 - PS852	5
PS856	5
PS861 - PS863	5
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Variable Number	Group
PS866 - PS867	5
PS871 - PS874	5
PS896 - PS897	5
PS901 - PS941	5
PS956	5
PS961 - PS963	5
PS971 - PS978	5
PT003 - PT009	7
PT011 - PT015	7
PT021 - PT025	7
PT027 - PT031	7
PT041 - PT045	7
PT047 - PT052	7
PT054 - PT057	7
PT059	7
PT061 - PT062	7
PT101 - PT105	7
PT121	7
PT124 - PT138	7
PT146 - PT148	7
PT161 - PT170	7
PT181	7
PT183 - PT187	7
PT214	7
PT218 - PT220	7
PT295	7
PT301 - PT304	7
PT306 - PT309	7
PT331	7
PT336 - PT337	7
PT340	7
PT342	7
PT344 - PT355	7

PT357 7 PT381 - PT382 7 PT384 7 PT386 - PT392 7 PT394 - PT395 7 PT397 - PT399 7 PT401 - PT403 7 PT405 7 PT409 - PT410 7 PT412 7 PT416 7 PT420 - PT421 7 PT424 - PT431 7 PT501 - PT502 7 PT505 - PT512 7 PT505 - PT512 7 PT561 7 PT563 - PT565 7 PT583 - PT565 7 PT583 - PT565 7 PT581 7 PT641 - PT644 7 PT651 - PT644 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7 PT852 - PT854 7	Variable Number	Group
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PT386 - PT392 7 PT394 - PT395 7 PT397 - PT399 7 PT401 - PT403 7 PT405 7 PT407 7 PT409 - PT410 7 PT412 7 PT416 7 PT420 - PT421 7 PT424 - PT431 7 PT501 - PT502 7 PT505 - PT512 7 PT561 7 PT563 - PT517 7 PT563 - PT565 7 PT583 - PT565 7 PT581 7 PT641 - PT621 7 PT651 - PT621 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT672 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT381 - PT382	7
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PT424 - PT431 7 PT433 - PT438 7 PT501 - PT502 7 PT505 - PT512 7 PT515 - PT517 7 PT561 7 PT563 - PT565 7 PT583 - PT586 7 PT611 - PT621 7 PT641 - PT621 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT672 7 PT681 - PT672 7 PT681 - PT703 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT416	7
PT433 - PT438 7 PT501 - PT502 7 PT505 - PT512 7 PT515 - PT517 7 PT561 7 PT563 - PT565 7 PT581 7 PT583 - PT586 7 PT611 - PT621 7 PT641 - PT644 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT420 - PT421	7
PT501 - PT502 7 PT505 - PT512 7 PT505 - PT512 7 PT515 - PT517 7 PT561 7 PT563 - PT565 7 PT581 7 PT583 - PT586 7 PT611 - PT621 7 PT641 - PT644 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT424 - PT431	7
PT505 - PT512 7 PT515 - PT517 7 PT561 7 PT561 7 PT563 - PT565 7 PT581 7 PT583 - PT586 7 PT611 - PT621 7 PT641 - PT621 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT433 - PT438	7
PT515 - PT517 7 PT561 7 PT563 - PT565 7 PT581 7 PT583 - PT586 7 PT611 - PT621 7 PT641 - PT644 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT501 - PT502	7
PT561 7 PT563 - PT565 7 PT581 7 PT581 7 PT583 - PT586 7 PT611 - PT621 7 PT641 - PT644 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT505 - PT512	7
PT563 - PT565 7 PT581 7 PT583 - PT586 7 PT611 - PT621 7 PT641 - PT644 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT515 - PT517	7
PT581 7 PT583 - PT586 7 PT611 - PT621 7 PT641 - PT644 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT561	7
PT583 - PT586 7 PT611 - PT621 7 PT641 - PT644 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT563 - PT565	7
PT611 - PT621 7 PT641 - PT644 7 PT641 - PT644 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT581	7
PT641 - PT644 7 PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT583 - PT586	7
PT651 - PT656 7 PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT611 - PT621	7
PT671 - PT672 7 PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT641 - PT644	7
PT681 - PT685 7 PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT651 - PT656	7
PT701 - PT703 7 PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT671 - PT672	7
PT716 - PT717 7 PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT681 - PT685	7
PT721 - PT725 7 PT801 - PT810 7 PT812 - PT834 7	PT701 - PT703	7
PT801 - PT810 7 PT812 - PT834 7	PT716 - PT717	7
PT812 - PT834 7	PT721 - PT725	7
	PT801 - PT810	7
PT852 - PT854 7	PT812 - PT834	7
	PT852 - PT854	7

Variable Number	Group
PT871 - PT886	7
PT901 - PT905	7
PT907 - PT930	7
PT971 - PT973	7
PT981 - PT985	7
PT996	7
PU008 - PU011	7
PU014 - PU015	7
PU017 - PU025	7
PU301	7
PU311 - PU313	7
PV001 - PV003	6
PV006	6
PV009	6
PV012 - PV023	6
PV025 - PV026	6
PV028 - PV055	6
PV201 - PV209	6
PV226 - PV229	6
PV232 - PV237	6
PV271	6
PV281 - PV287	6
PV296	6
PV301 - PV302	6
PV351	6
PV356 - PV357	6
PW001 - PW002	6
PW004 - PW007	6
PW011	6
PW013	6
PW015 - PW016	6
PW019 - PW025	6
PW028 - PW029	6

Variable Number	Group
PW031	6
PW033 - PW041	6
PW043	6
PW045 - PW054	6
PW061	6
PW063	6
PW065 - PW068	6
PW072	6
PW086 - PW088	6
PW091	6
PW093 - PW094	6
PW101 - PW102	6
PW106	6
PW111 - PW120	6
PW156 - PW157	6
PW161 - PW162	6
PW164 - PW171	6
PW201 - PW202	6
PW204 - PW207	6
PW210 - PW217	6
PW219	6
PW221 - PW252	6
PW261 - PW268	6
PW271 - PW272	6
PW274 - PW276	6
PW281 - PW291	6
PW293	6
PW296	6
PW301	6
PW303 - PW319	6
PW322 - PW327	6
PW401 - PW408	6
PW411 - PW418	6

Variable Number	Group
PW421 - PW424	6
PW431 - PW435	6
PW441 - PW450	6
PW461 - PW464	6
PW466 - PW467	6
PW501 - PW504	6
PW511 - PW522	6
PW524 - PW533	6
PW535 - PW550	6
PW556 - PW557	6
PW561 - PW564	6
PW572 - PW576	6
PW591 - PW596	6
PW611 - PW612	6
PW614	6
PW616 - PW619	6
PW621 - PW622	6
PW631 - PW636	6
PW661 - PW662	6
PW681 - PW683	6
PW701 - PW702	6
PW711 - PW717	6
PW741 - PW742	6
PW761	6
PW771	6
PW831	6
PW851 - PW856	6
PX071	1
PX701	1
PY001 - PY008	1
PY021	1
PY022	2
PY031	1

PY037 2 PY046 - PY047 2 PY056 - PY057 2 PY101 - PY103 2 PY113 2 PY131 2 PY134 - PY135 2 PY151 2 PY162 2 PY166 2 PY166 2 PY191 2 PY201 2 PY270 2 PY270 2 PY272 2 PY274 - PY275 2 PY274 - PY275 2 PY301 - PY304 1 PY321 - PY304 1 PY321 - PY304 1 PY361 - PY362 1 PY361 - PY362 1 PY361 - PY362 1 PY361 - PY411 2 PY461 PY461 2 PY461 2 PY461 2 PY621 2 PY621 2 PY621 2 PY621 2 PY621 2	Variable Number	Group
PY056 - PY057 2 PY101 - PY103 2 PY113 2 PY131 2 PY131 2 PY134 - PY135 2 PY141 - PY142 2 PY151 2 PY153 - PY154 2 PY162 2 PY163 2 PY164 2 PY165 2 PY166 2 PY201 2 PY201 2 PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY463 2 PY592 - PY595 2 PY621 2	PY037	
PY101 - PY103 2 PY113 2 PY131 2 PY134 - PY135 2 PY141 - PY142 2 PY151 2 PY162 2 PY166 2 PY191 2 PY201 2 PY270 2 PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY304 1 PY321 - PY362 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY463 2 PY592 - PY595 2 PY621 2	PY046 - PY047	2
PY113 2 PY131 2 PY134 - PY135 2 PY141 - PY142 2 PY151 2 PY162 2 PY166 2 PY191 2 PY201 2 PY270 2 PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY304 1 PY341 - PY362 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY056 - PY057	2
PY131 2 PY134 - PY135 2 PY141 - PY142 2 PY151 2 PY153 - PY154 2 PY162 2 PY166 2 PY201 2 PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY381 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY461 2 PY463 2 PY592 - PY595 2 PY621 2	PY101 - PY103	2
PY134 - PY135 2 PY141 - PY142 2 PY151 2 PY153 - PY154 2 PY162 2 PY166 2 PY191 2 PY201 2 PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY113	2
PY141 - PY142 2 PY151 2 PY153 - PY154 2 PY162 2 PY166 2 PY191 2 PY201 2 PY241 - PY244 2 PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY463 2 PY592 - PY595 2 PY621 2	PY131	2
PY151 2 PY153 - PY154 2 PY162 2 PY166 2 PY191 2 PY201 2 PY241 - PY244 2 PY270 2 PY272 2 PY274 - PY275 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY362 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY134 - PY135	2
PY153 - PY154 2 PY162 2 PY166 2 PY191 2 PY201 2 PY241 - PY244 2 PY270 2 PY272 2 PY274 - PY275 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY621 2	PY141 - PY142	2
PY162 2 PY166 2 PY191 2 PY201 2 PY201 2 PY241 - PY244 2 PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY362 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY151	2
PY166 2 PY191 2 PY201 2 PY201 2 PY241 - PY244 2 PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY362 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY463 2 PY592 - PY595 2 PY621 2	PY153 - PY154	2
PY191 2 PY201 2 PY201 2 PY241 - PY244 2 PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY362 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY162	2
PY201 2 PY241 - PY244 2 PY270 2 PY272 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY362 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY166	2
PY241 - PY244 2 PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY461 2 PY592 - PY595 2 PY621 2	PY191	2
PY270 2 PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY461 2 PY592 - PY595 2 PY621 2	PY201	2
PY272 2 PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY461 2 PY592 - PY595 2 PY621 2	PY241 - PY244	2
PY274 - PY275 2 PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY270	2
PY281 2 PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY272	2
PY301 - PY304 1 PY321 - PY323 1 PY341 - PY346 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY274 - PY275	2
PY321 - PY323 1 PY341 - PY346 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY281	2
PY341 - PY346 1 PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY301 - PY304	1
PY361 - PY362 1 PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY321 - PY323	1
PY381 1 PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY341 - PY346	1
PY410 - PY411 2 PY421 - PY422 2 PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY361 - PY362	1
PY421 - PY422 2 PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY381	1
PY441 2 PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY410 - PY411	2
PY461 2 PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY421 - PY422	2
PY463 2 PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY441	2
PY592 - PY595 2 PY611 - PY612 2 PY621 2	PY461	2
PY611 - PY612 2 PY621 2	PY463	2
PY621 2	PY592 - PY595	2
	PY611 - PY612	2
PY631 2	PY621	2
	PY631	2

Variable Number	Group
PY671 - PY672	2
PY741	2

2. Spares Affected

None.

B. Concurrent Requirements

None.

C. Reason

The existing flexible Auxiliary Power Unit (APU) fuel line is made of a material that is now obsolete. One operator reported an instance where the flexible APU fuel line was damaged and tried to order a replacement which was not available.

The flexible APU fuel line is made of a robust material that is expected to last the life of the airplane. However, since one operator has reported part failure, Boeing has defined and certified a replacement part number. The re-order lead time is 110 days for a replacement flexible APU fuel feed line.

It is not necessary to do this service bulletin. However, operators need to review spares requirements because if a flexible APU fuel line is not available, a damaged flexible APU fuel line could lead to unscheduled maintenance and airplane downtime.

D. Description

Group 1:

Contact Boeing to get instructions for the change for this service bulletin, and do the work instructed by Boeing.

Group 2-7:

Get access to the Flexible APU Fuel Line. Replace the existing Flexible APU Fuel Line with a new Flexible APU Fuel Line. Do an APU fuel feed line leakage test. Close access.

The work in this service bulletin is done in the maintenance zone(s) given below.

Group 1-2:

Affected Maintenance Zones	
Model	Zone
737-200, 737-200C	7-3

Group 3:

Affected Maintenance Zones	
Model	Zone
737-200	7-3

Group 4-5:

Affected Maintenance Zones	
Model	Zone
737-300	108, 218, 220, 701, 702

Group 6:

Affected Maintenance Zones	
Model	Zone
737-400	108, 218, 220, 701, 702

Group 7:

Affected Maintenance Zones	
Model	Zone
737-500	108, 218, 220, 701, 702

E. Compliance

No compliance time is given.

Boeing recommends this service bulletin be done to prevent possible operational disruptions.

F. Approval

This service bulletin was examined by the Federal Aviation Administration (FAA). The changes specified in this service bulletin comply with the applicable regulations and are FAA approved, as well as European Aviation Safety Agency (EASA)/Joint Aviation Authorities (JAA) approved for all EASA/JAA approved airplanes listed in the service bulletin effectivity. This service bulletin and its approval were based on the airplane in its original Boeing delivery configuration or as modified by other approved Boeing changes.

If an airplane has a non-Boeing modification or repair that affects a component or system also affected by this service bulletin, the operator is responsible for obtaining appropriate regulatory agency approval before incorporating this service bulletin.

G. Manpower

The table below shows an estimate of the task hours necessary to do this change for each airplane. This estimate is for direct labor only, done by an experienced crew. Adjust the estimate with operator task hour data if necessary. The estimate does not include lost time. These are some examples of lost time:

- Time to adjust to the workplace
- Time to schedule the work
- Time to inspect the work
- Time to cure the materials
- Time to make the parts
- Time to find the tools.

Group 2:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.5	0.5
FIGURE 1	1	1.0	1.0
Test	2	2.0	1.0
Close Access	1	0.5	0.5
TOTAL FOR EACH AIRPLANE		4.0	3.0

Group 3:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.5	0.5
FIGURE 2	1	1.0	1.0
Test	2	2.0	1.0
Close Access	1	0.5	0.5
TOTAL FOR EACH AIRPLANE		4.0	3.0

Group 4:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.5	0.5
FIGURE 3	1	0.1	1.0
Close Access	2	2.0	1.0
Test	1	0.5	0.5
TOTAL FOR EACH AIRPLANE		4.0	3.0

Group 5:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.5	0.5
FIGURE 4	1	0.1	1.0
Close Access	2	2.0	1.0
Test	1	0.5	0.5
TOTAL FOR EACH AIRPLANE		4.0	3.0

Group 6:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.5	0.5
FIGURE 5	1	0.1	1.0
Close Access	2	2.0	1.0
Test	1	0.5	0.5
TOTAL FOR EACH AIRPLANE		4.0	3.0

Group 7:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.5	0.5
FIGURE 6	1	0.1	1.0
Close Access	2	2.0	1.0
Test	1	0.5	0.5
TOTAL FOR EACH AIRPLANE		4.0	3.0

H. Weight and Balance Changes

None.

I. Electrical Load Data

Not changed.

J. References

- Existing Data:
 - a. Service Bulletin Index D624W001
 - b. 737-100/200 Aircraft Maintenance Manual (AMM) 24-22-00, 28-22-81

- c. 737-300/400/500 Aircraft Maintenance Manual (AMM) 24-22-00, 28-22-81
- 2. Data Supplied with this Service Bulletin:

None.

3. Installation Drawings Used in the Preparation of this Service Bulletin:

None.

K. Publications Affected

Publications:

Publication	Chapter-Section
737 Illustrated Parts Catalog	49-30

2. Damage Tolerance Based Structural Inspections:

Boeing has evaluated the repairs and/or changes in this service bulletin for effects on Fatigue Critical Structure (FCS) and for changes to Damage Tolerance Inspections (DTI) required in the Maintenance Program. This service bulletin does not affect FCS, therefore DTIs are not necessary.

L. Interchangeability and Intermixability of Parts

Accomplishment of this service bulletin does not affect interchangeability or intermixability of parts.

M. Software Accomplishment Summary

Not affected.

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2. MATERIAL INFORMATION

A. Material - Price and Availability

The Operators can supply the parts shown in Paragraph 2.C., Parts Necessary for Each Airplane. As an alternative, operators can purchase the parts from Boeing Spares. The Boeing price data shown below is given for planning purposes. Supply data can be given if requested. The parts are subject to the terms and conditions of the Boeing standard purchase order acknowledgment. Prices are in United States Dollars. Terms: Net 30 days.

Reference this service bulletin and submit your purchase order by one of these methods:

- 1. Order on-line via ATA Spec 2000 or The Boeing PART Page
- 2. Fax to (206) 662-7145

Group 2:

<u>REFER TO THE BOEING PART PAGE ON MYBOEINGFLEET.COM OR CONTACT FIRST RESPONDER</u>

<u>AT FR@BOEING.COM FOR THE LATEST REORDER LEAD TIME (ROLT) AND PRICE INFORMATION</u>

Part Number	Name	ROLT as of the original issue date of this Ser- vice Bulletin (Cal- endar Days)	Unit Price as of the original issue date of this Ser- vice Bulletin (US Dollars)
B920EEE5010D (60B92407-76)	Hose Assembly - APU Fuel	110	\$2,961.00

Group 3:

<u>REFER TO THE BOEING PART PAGE ON MYBOEINGFLEET.COM OR CONTACT FIRST RESPONDER</u>

<u>AT FR@BOEING.COM FOR THE LATEST REORDER LEAD TIME (ROLT) AND PRICE INFORMATION</u>

Part Number	Name	ROLT as of the original issue date of this Ser- vice Bulletin (Cal- endar Days)	Unit Price as of the original issue date of this Ser- vice Bulletin (US Dollars)
B920EEE5000D (60B92407-77)	Hose Assembly - APU Fuel	110	\$2,466.00

Group 4: <u>REFER TO THE BOEING PART PAGE ON MYBOEINGFLEET.COM OR CONTACT FIRST RESPONDER</u> <u>AT FR@BOEING.COM FOR THE LATEST REORDER LEAD TIME (ROLT) AND PRICE INFORMATION</u>

Part Number	Name	ROLT as of the original issue date of this Ser- vice Bulletin (Cal- endar Days)	Unit Price as of the original issue date of this Ser- vice Bulletin (US Dollars)
B920EEE5610D (60B92407-72)	Hose Assembly - APU Fuel	110	\$3,045.00

Group 5:

REFER TO THE BOEING PART PAGE ON MYBOEINGFLEET.COM OR CONTACT FIRST RESPONDER AT FR@BOEING.COM FOR THE LATEST REORDER LEAD TIME (ROLT) AND PRICE INFORMATION

Part Number	Name	ROLT as of the original issue date of this Ser- vice Bulletin (Cal- endar Days)	Unit Price as of the original issue date of this Ser- vice Bulletin (US Dollars)
B920EEE5600D (60B92407-73)	Hose Assembly - APU Fuel	110	\$2,849.00

Group 6:

REFER TO THE BOEING PART PAGE ON MYBOEINGFLEET.COM OR CONTACT FIRST RESPONDER AT FR@BOEING.COM FOR THE LATEST REORDER LEAD TIME (ROLT) AND PRICE INFORMATION

Part Number	Name	ROLT as of the original issue date of this Ser- vice Bulletin (Cal- endar Days)	Unit Price as of the original issue date of this Ser- vice Bulletin (US Dollars)
B920EEE6080D (60B92407-74)	Hose Assembly - APU Fuel	110	\$3,111.00

Group 7:

REFER TO THE BOEING PART PAGE ON MYBOEINGFLEET.COM OR CONTACT FIRST RESPONDER AT FR@BOEING.COM FOR THE LATEST REORDER LEAD TIME (ROLT) AND PRICE INFORMATION

Part Number	Name	ROLT as of the original issue date of this Ser- vice Bulletin (Cal- endar Days)	Unit Price as of the original issue date of this Ser- vice Bulletin (US Dollars)
B920EEE5200D (60B92407-68)	Hose Assembly - APU Fuel	110	\$2,826.00

Operators are encouraged to complete the survey provided in APPENDIX A of this service bulletin to help Boeing predict the quantity and timing of the Boeing Supplied Parts.

B. Industry Support Information

Boeing warranty remedies are not available for the configuration changes given in this service bulletin.

C. Parts Necessary for Each Airplane

1. Kits/Parts

None.

2. Parts and Materials Supplied by the Operator

The following parts or materials are necessary to do the change in this service bulletin. Parts and materials in the manuals given in Paragraph 1.J., References, can also be necessary. Examine operator part and material supply to make sure all necessary parts and materials are available.

Group 2:

Part Number / Specification	QTY	Name	Existing Part Number	Notes
B920EEE5010D (60B92407-76)	1	Hose Assembly - APU Fuel	B113-6 (10-61221-6)	(a) (b) (c)

- (a) Can be purchased from: The Boeing Company, 7755 E Marginal Way S, Seattle, WA, 98108-4002. CAGE CODE: 81205.
- (b) Stratoflex part number: B113-6.
- (c) Parker Stratoflex part number: B920EEE5010D.

Group 3:

Part Number / Specification	QTY	Name	Existing Part Number	Notes
B920EEE5000D (60B92407-77)	1	Hose Assembly - APU Fuel	B113-10 (10-61221-10)	(a) (b) (c)

- (a) Can be purchased from: The Boeing Company, 7755 E Marginal Way S, Seattle, WA, 98108-4002. CAGE CODE: 81205
- (b) Stratoflex part number: B113-10.
- (c) Parker Stratoflex part number: B920EEE5000D.

Group 4:

Part Number / Specification	QTY	Name	Existing Part Number	Notes
B920EEE5610D (60B92407-72)	1	Hose Assembly - APU Fuel	B113-9 (10-61221-9)	(a) (b) (c)

- (a) Can be purchased from: The Boeing Company, 7755 E Marginal Way S, Seattle, WA, 98108-4002. CAGE CODE: 81205
- (b) Stratoflex part number: B113-9.
- (c) Parker Stratoflex part number: B920EEE5610D.

Group 5:

Part Number / Specification	QTY	Name	Existing Part Number	Notes
B920EEE5600D (60B92407-73)	1	Hose Assembly - APU Fuel	B113-11 (10-61221-11)	(a) (b) (c)

- (a) Can be purchased from: The Boeing Company, 7755 E Marginal Way S, Seattle, WA, 98108-4002. CAGE CODE: 81205
- (b) Stratoflex part number: B113-11.
- (c) Parker Stratoflex part number: B920EEE5600D.

Group 6:

Part Number / Specification	QTY	Name	Existing Part Number	Notes
B920EEE6080D (60B92407-74)	1	Hose Assembly - APU Fuel	B113-12 (10-61221-12)	(a) (b) (c)

- (a) Can be purchased from: The Boeing Company, 7755 E Marginal Way S, Seattle, WA, 98108-4002. CAGE CODE: 81205
- (b) Stratoflex part number: B113-12.
- (c) Parker Stratoflex part number: B920EEE6080D.

Group 7:

Part Number / Specification	QTY	Name	Existing Part Number	Notes
B920EEE5200D (60B92407-68)	1	Hose Assembly - APU Fuel	B113-13 (10-61221-13)	(a) (b) (c)

- (a) Can be purchased from: The Boeing Company, 7755 E Marginal Way S, Seattle, WA, 98108-4002. CAGE CODE: 81205
- (b) Stratoflex part number: B113-13.

Group 7:

Part Number / Specification	QTY	Name	Existing Part Number	Notes
(c) Parker - Strato	flex par	t number: B920EEE5200D.		

3. Parts Modified and Reidentified

None.

4. Parts Removed and Not Replaced

None.

D. Parts Necessary to Change Spares

None.

E. Special Tooling - Price and Availability

None.

F. Special Tooling Necessary to do this Service Bulletin

No special tools or equipment are necessary to do the change in this service bulletin. But, maintenance and overhaul tools in the manuals given in Paragraph 1.J., References, can be necessary. Examine operator tool supply to make sure all necessary tools are available.

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3. ACCOMPLISHMENT INSTRUCTIONS

A. GENERAL INFORMATION

CAUTION: KEEP THE WORK AREA, WIRES AND ELECTRICAL BUNDLES CLEAN OF METAL PARTICLES OR CONTAMINATION WHEN YOU USE TOOLS. UNWANTED MATERIAL, METAL PARTICLES OR CONTAMINATION CAUGHT IN WIRE BUNDLES CAN CAUSE DAMAGE TO THE BUNDLES. DAMAGED WIRE BUNDLES CAN CAUSE SPARKS OR OTHER ELECTRICAL DAMAGE.

- **NOTE:** 1. Manual titles are referred to by acronyms. Refer to Paragraph 1.J., References, for definition of the acronyms.
 - Obey all of the warnings and cautions given in the specified manual sections.
 - 3. Unless shown differently, these dimensions and tolerances are used:
 - Linear dimensions are in inches
 - Tolerance on linear dimensions, other than rivet and bolt edge margins, is plus or minus 0.03 inch
 - Tolerance on rivet and bolt edge margin is plus or minus 0.05 inch
 - Angular tolerance is plus or minus 2 degrees
 - Hole dimensions for standard solid rivets and fasteners are in Structural Repair Manual (SRM) Chapter 51
 - Torque Values:
 - Values for structural fasteners are given in 737 Structural Repair Manual, Chapter 51.
 - Values for airframe maintenance tasks are included in Chapter 20 of 737
 Aircraft Maintenance Manual (AMM).
 - Values for electrical maintenance tasks are included in Chapter 20 of Standard Wiring Practices Manual (SWPM).
 - Values for engine maintenance tasks are included in Chapter 70 of 737
 Aircraft Maintenance Manual (AMM).
 - Non-standard torque values for maintenance tasks are included in the applicable installation step.
 - Use the approved fastener, process and material substitutions in accordance with SRM Chapter 51.
 - 5. These work instructions refer to procedures included in other Boeing documents. When the words "refer to" are used and the operator has an accepted alternative procedure, the accepted alternative procedure can be used. When the words "in accordance with" are included in the instruction, the procedure in the Boeing document must be used.
 - 6. If it is necessary to remove more parts for access, you can remove those parts. If you can get access without removing identified parts, it is not necessary to remove all of the identified parts. Jacking and shoring limitations must be observed.
 - 7. This service bulletin includes functional test procedures for the systems changed by this service bulletin. More functional tests can possibly be necessary in accordance with standard maintenance practices because of interruption to other airplane systems.

8. Use of colors in Figures is based on guidance from the ATA e-Business Program (ATA) iSpec 2200.

B. WORK INSTRUCTIONS

Group 1:

Contact Boeing to get instructions for the change for this service bulletin, and do the work instructed by Boeing.

Group 2-7:

- 1. Remove electrical power. Refer to 737-100/200 AMM 24-22-00 or 737-300/400/500 AMM 24-22-00 as an accepted procedure.
- 2. Replace the Flexible Auxiliary Power Unit (APU) Fuel Line. Refer to 737-100/200 AMM 28-22-81 or 737-300/400/500 AMM 28-22-81 as an accepted procedure. Refer to the table below for existing and new Flexible APU Fuel Line part numbers:

Group 2:

Name	Existing Part Number	New Part Number	QTY
Hose Assembly - APU Fuel	B113-6 (10-61221-6) (a)	B920EEE5010D (60B92407-76) (b)	1
(a) Stratoflex part number: B113-6.			
(b) Parker - Stratoflex part number: B920EEE5010D.			

Group 3:

Name	Existing Part Number	New Part Number	QTY	
Hose Assembly - APU Fuel	B113-10 (10-61221-10) (a)	B920EEE5000D (60B92407-77) (b)	1	
(a) Stratoflex part number: B113-10.				
(b) Parker - Stratoflex part number: B920EEE5000D.				

Group 4:

Name	Existing Part Number	New Part Number	QTY	
Hose Assembly - APU Fuel	B113-9 (10-61221-9) (a)	B920EEE5610D (60B92407-72) (b)	1	
(a) Stratoflex part number: B113-9.				
(b) Parker - Stratoflex part number: B920EEE5610D.				

Group 5:

Name	Existing Part Number	New Part Number	QTY	
Hose Assembly - APU Fuel	B113-11 (10-61221-11) (a)	B920EEE5600D (60B92407-73) (b)	1	
(a) Stratoflex part number: B113-11.				
(b) Parker - Stratoflex part number: B920EEE5600D.				

Group 6:

Name	Existing Part Number	New Part Number	QTY	
Hose Assembly - APU Fuel	B113-12 (10-61221-12) (a)	B920EEE6080D (60B92407-74) (b)	1	
(a) Stratoflex part number: B113-12.				
(b) Parker - Stratoflex part number: B920EEE6080D.				

Group 7:

Name	Existing Part Number	New Part Number	
Hose Assembly - APU Fuel	B113-13 (10-61221-13) (a)	(a) B920EEE5200D (60B92407-68) (b)	
(a) Stratoflex part number: B113-	13.		
(b) Parker - Stratoflex part number	er: B920EEE5200D.		

- 3. Do the APU Fuel Feed Line Leakage Check. Refer to 737-100/200 AMM 28-22-81 or 737-300/400/500 AMM 28-22-81 as an accepted procedure.
- 4. Put the airplane back to a serviceable condition.

This Figure applies only to: Group 2.

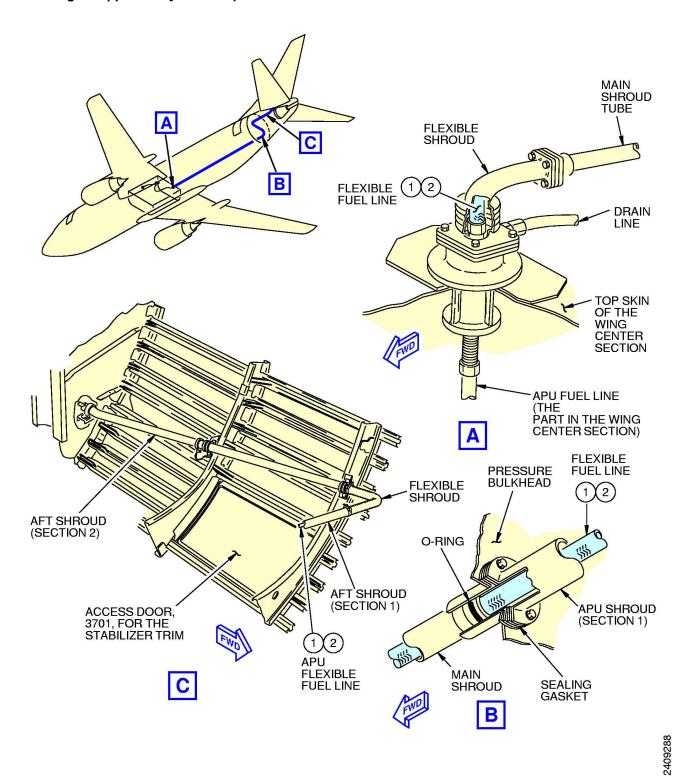


FIGURE 1: APU HOSE ASSEMBLY REPLACEMENT (SHEET 1 OF 2)

The step numbers shown below agree with the numbers shown in the circle symbols in the figure. The QTY numbers shown below are the number of parts necessary for each airplane.

Step	Task	Name	Identification	Qty	More Data
1	Remove	HOSE ASSEMBLY - APU FUEL	B113-6 (10-61221-6)	1	(a)
2	Install (New)	HOSE ASSEMBLY - APU FUEL	B920EEE5010D (60B92407-76)	1	(a)
(a) Refer to 737-100/200 AMM 28-22-81 as an accepted procedure.					

FIGURE 1: APU HOSE ASSEMBLY REPLACEMENT (SHEET 2 OF 2)

This Figure applies only to: Group 3.

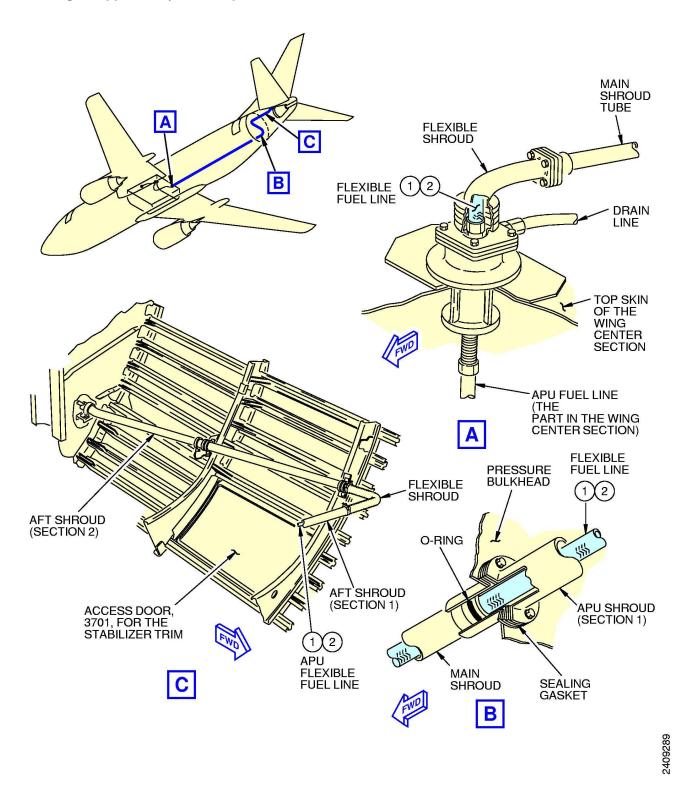


FIGURE 2: APU HOSE ASSEMBLY REPLACEMENT (SHEET 1 OF 2)

The step numbers shown below agree with the numbers shown in the circle symbols in the figure. The QTY numbers shown below are the number of parts necessary for each airplane.

Step	Task	Name	Identification	Qty	More Data
1	Remove	HOSE ASSEMBLY - APU FUEL	B113-10 (10-61221-10)	1	(a)
2	Install (New)	HOSE ASSEMBLY - APU FUEL	B920EEE5000D (60B92407-77)	1	(a)
(a) Refer to 737-100/200 AMM 28-22-81 as an accepted procedure.					

FIGURE 2: APU HOSE ASSEMBLY REPLACEMENT (SHEET 2 OF 2)

This Figure applies only to: Group 4.

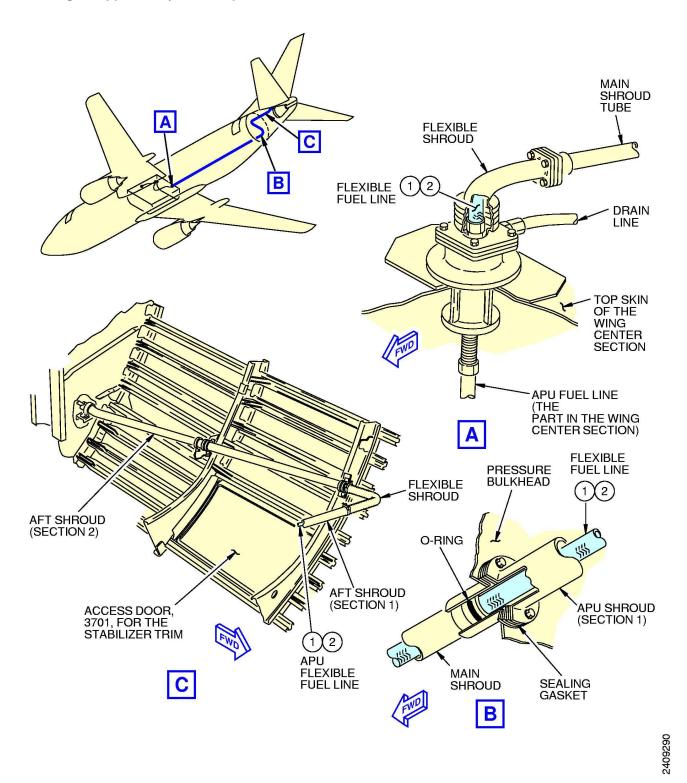


FIGURE 3: APU HOSE ASSEMBLY REPLACEMENT (SHEET 1 OF 2)

The step numbers shown below agree with the numbers shown in the circle symbols in the figure. The QTY numbers shown below are the number of parts necessary for each airplane.

Step	Task	Name	Identification	Qty	More Data
1	Remove	HOSE ASSEMBLY - APU FUEL	B113-9 (10-61221-9)	1	(a)
2	Install (New)	HOSE ASSEMBLY - APU FUEL	B920EEE5610D (60B92407-72)	1	(a)
(a) Refer to 737-300/400/500 AMM 28-22-81 as an accepted procedure.					

FIGURE 3: APU HOSE ASSEMBLY REPLACEMENT (SHEET 2 OF 2)

This Figure applies only to: Group 5.

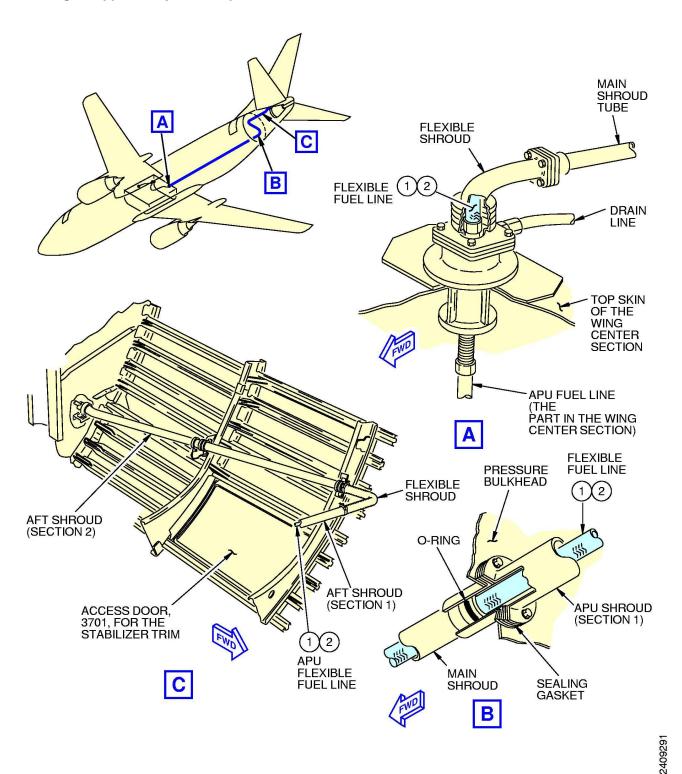


FIGURE 4: APU HOSE ASSEMBLY REPLACEMENT (SHEET 1 OF 2)

The step numbers shown below agree with the numbers shown in the circle symbols in the figure. The QTY numbers shown below are the number of parts necessary for each airplane.

Step	Task	Name	Identification	Qty	More Data
1	Remove	HOSE ASSEMBLY - APU FUEL	B113-11 (10-61221-11)	1	(a)
2	Install (New)	HOSE ASSEMBLY - APU FUEL	B920EEE5600D (60B92407-73)	1	(a)
(a) Refer to 737-300/400/500 AMM 28-22-81 as an accepted procedure.					

FIGURE 4: APU HOSE ASSEMBLY REPLACEMENT (SHEET 2 OF 2)

This Figure applies only to: Group 6.

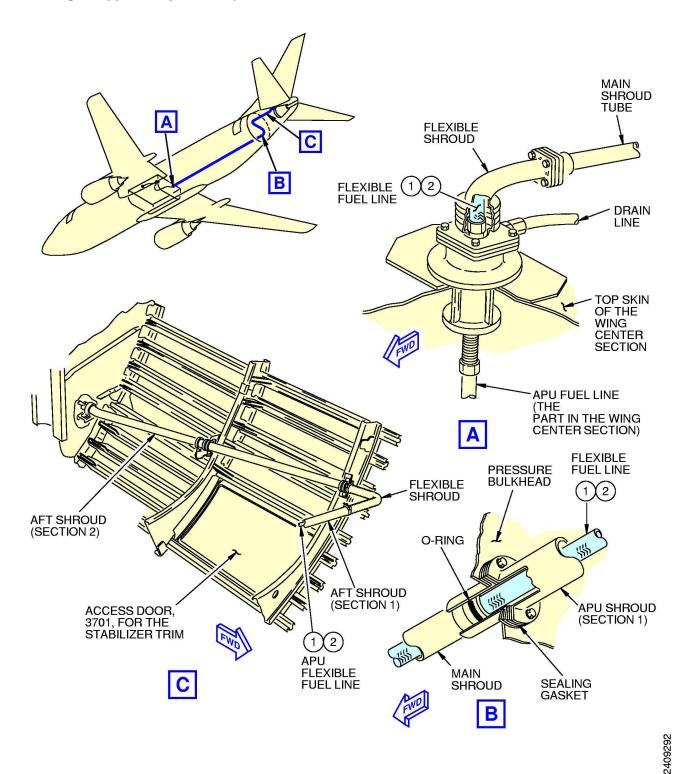


FIGURE 5: APU HOSE ASSEMBLY REPLACEMENT (SHEET 1 OF 2)

The step numbers shown below agree with the numbers shown in the circle symbols in the figure. The QTY numbers shown below are the number of parts necessary for each airplane.

Step	Task	Name	Identification	Qty	More Data
1	Remove	HOSE ASSEMBLY - APU FUEL	B113-12 (10-61221-12)	1	(a)
2	Install (New)	HOSE ASSEMBLY - APU FUEL	B920EEE6080D (60B92407-74)	1	(a)
(a) Refer to 737-300/400/500 AMM 28-22-81 as an accepted procedure.					

FIGURE 5: APU HOSE ASSEMBLY REPLACEMENT (SHEET 2 OF 2)

This Figure applies only to: Group 7.

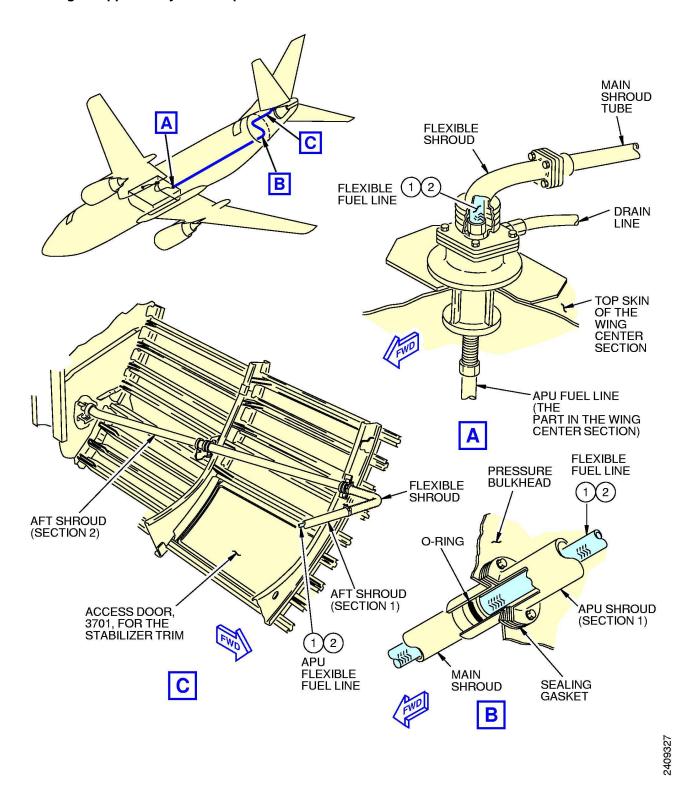


FIGURE 6: APU HOSE ASSEMBLY REPLACEMENT (SHEET 1 OF 2)

The step numbers shown below agree with the numbers shown in the circle symbols in the figure. The QTY numbers shown below are the number of parts necessary for each airplane.

Step	Task	Name	Identification	Qty	More Data
1	Remove	HOSE ASSEMBLY - APU FUEL	B113-13 (10-61221-13)	1	(a)
2	Install (New)	HOSE ASSEMBLY - APU FUEL	B920EEE5200D (60B92407-68)	1	(a)
(a) Refer to 737-300/400/500 AMM 28-22-81 as an accepted procedure.					

FIGURE 6: APU HOSE ASSEMBLY REPLACEMENT (SHEET 2 OF 2)

Boeing Part Demand Intent

After review of this service bulletin, Boeing asks that the primary engineer fill out this survey to help Boeing predict the quantity and timing of the Boeing supplied kits.

Airline:
Contact Name:
Date:
Contact E-mail:
Yes No Have/will you recommend to your airline to accomplish this service bulletin?
Yes No Would issuance of an AD change this decision?
When would you likely be starting this SB incorporation? Month/ Year
How many airplanes per month do you plan to accomplish? Airplane/Month
How many total airplanes do you plan to complete? Total Airplanes
For inspection Service Bulletins, are you planning to replace on condition, or a fleet campaign to replace on all airplanes regardless of condition?
On Condition Campaign
If you are not incorporating this Service Bulletin at this time will you please help us understand the reason(s) why? Your input will help us provide better customer support.
Cost Prohibitive Continue Inspections Other
Operator Comments:
Within 45 days of the SB issue, or as soon after as possible, please scan this form and send to:
sbsolutions@boeing.com
Disclaimer : The data provided in this survey will be used for planning purposes only and does not constitute a commitment on any part of the airlines to purchase the parts in question, nor does it constitute a commitment on the part of Boeing to deliver the parts in question. This survey is a projection to help Boeing forecast demand levels and timing to better support the customers schedule.

APPENDIX A: PART DEMAND INTENT (SHEET 1 OF 1)

Original Issue: March 27, 2015

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