

INSTALLATION INSTRUCTIONS

Original Issue Date: 10/11

Model: **20-2500 kW Generator Sets (with Subbase Fuel Tanks)**

Market: **Industrial**

Subject: **Fuel Gauge Stick Conversion Chart**

Introduction

This instruction provides the steps required in order to estimate the remaining fuel in the subbase fuel tank using a gauge stick.

Secondary containment subbase fuel tanks provide fuel storage immediately beneath the generator set. Secondary containment subbase fuel tanks are UL and cUL listed. Per CAN/CUL-S601, all tanks greater than 5000 L (1320 gal.) require a gauge stick and corresponding chart.

Locate the fuel tank part number (shown on the subbase fuel tank manufacturer's label). This number is needed to identify the respective fuel tank table in the following procedure.

Special Equipment

The following items are necessary for determining the remaining fuel.

- Gauge stick 1000 mm (supplied with the subbase fuel tank when the cUL kit is ordered)
- Rags
- Suitable container for dirty rags containing diesel fuel

Safety Precautions

Observe the following safety precautions while performing this procedure.

Disabling the generator set. Accidental starting can cause severe injury or death. Before working on the generator set or equipment connected to the set, disable the generator set as follows: (1) Move the generator set master switch to the OFF position. (2) Disconnect the power to the battery charger. (3) Remove the battery cables, negative (-) lead first. Reconnect the negative (-) lead last when reconnecting the battery. Follow these precautions to prevent starting of the generator set by an automatic transfer switch, remote start/stop switch, or engine start command from a remote computer.

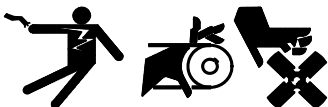
(Decision-Maker® 3+ and 550 Controller)

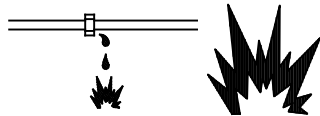
Disabling the generator set. Accidental starting can cause severe injury or death. Before working on the generator set or equipment connected to the set, disable the generator set as follows: (1) Press the generator set off/reset button to shut down the generator set. (2) Disconnect the power to the battery charger, if equipped. (3) Remove the battery cables, negative (-) lead first. Reconnect the negative (-) lead last when reconnecting the battery. Follow these precautions to prevent the starting of the generator set by the remote start/stop switch.

(Decision-Maker® 3000, 3500, and 6000 Controllers)

Disabling the generator set. Accidental starting can cause severe injury or death. Before working on the generator set or equipment connected to the set, disable the generator set as follows: (1) Shut down the generator set. (2) Place the controller in Out of Service mode. (3) Press the emergency stop button. (4) Disconnect the power to the battery charger, if equipped. (5) Remove the battery cables, negative (-) lead first. Reconnect the negative (-) lead last when reconnecting the battery. Follow these precautions to prevent the starting of the generator set by the remote start/stop switch.

(APM802 Controller)

⚠ WARNING

<p>Accidental starting. Can cause severe injury or death.</p> <p>Disconnect the battery cables before working on the generator set. Remove the negative (-) lead first when disconnecting the battery. Reconnect the negative (-) lead last when reconnecting the battery.</p>

⚠ WARNING

<p>Explosive fuel vapors. Can cause severe injury or death.</p> <p>Use extreme care when handling, storing, and using fuels.</p>

The fuel system. Explosive fuel vapors can cause severe injury or death. Vaporized fuels are highly explosive. Use extreme care when handling and storing fuels. Store fuels in a well-ventilated area away from spark-producing equipment and out of the reach of children. Never add fuel to the tank while the engine is running because spilled fuel may ignite on contact with hot parts or from sparks. Do not smoke or permit flames or sparks to occur near sources of spilled fuel or fuel vapors. Keep the fuel lines and connections tight and in good condition. Do not replace flexible fuel lines with rigid lines. Use flexible sections to avoid fuel line breakage caused by vibration. Do not operate the generator set in the presence of fuel leaks, fuel accumulation, or sparks. Repair fuel systems before resuming generator set operation.

Draining the fuel system. Explosive fuel vapors can cause severe injury or death. Spilled fuel can cause an explosion. Use a container to catch fuel when draining the fuel system. Wipe up spilled fuel after draining the system.

Procedure

1. Remove the generator set from service.

1.1 **Controllers: Decision-Maker® 3+ and Decision-Maker® 550.** Place the generator set master switch to the OFF/RESET position.

OR

Controllers: Decision-Maker® 3000, 3500, and Decision-Maker® 6000. Press the generator set master control OFF/RESET button.

OR

Controller: APM-802. Shut down the generator set. Place the generator set controller into the Out-of-Service mode and press the emergency stop button.

2. Install the gauge stick.

2.1 Open an available fitting in the primary fuel tank.

2.2 Place the gauge stick in the fuel tank opening with the rubber end first.

Fuel Tank Reference Chart

Tank Part No.	Capacity, L (gal.)	Reference
GM31197-3	1401 (370)	Figure 1
GM32626-6	840 (222)	Figure 2
GM38606-11	4353 (1150)	Figure 3
GM63193-5	5936 (1568)	Figure 4
GM65623-1	3751 (991)	Figure 5
GM65623-2	6863 (1813)	Figure 6
GM65623-3	8324 (2199)	Figure 7
GM65623-4	10924 (2886)	Figure 8
GM65623-5	14074 (3718)	Figure 9

2.3 Lower the gauge stick vertically until gauge stick contacts the bottom of the fuel tank.

2.4 Remove the gauge stick and determine the height of the fuel level. Make note of this value.

2.5 Use rags to clean the gauge stick and to wipe up any spilled fuel.

2.6 Replace the fitting in the primary fuel tank.

3. Return the generator set to service (Auto or Run mode as required).

3.1 **Controllers: Decision-Maker® 3+ and Decision-Maker® 550.** Place the generator set master switch to the AUTO or RUN position, as required.

OR

Controllers: Decision-Maker® 3000, 3500, and Decision-Maker® 6000. Press the generator set master control AUTO or RUN button, as required.

OR

Controller: APM-802. Reset the emergency stop button. Place the generator set master control in the AUTO mode; or Manual mode and press the Engine Start button, as required..

4. Determine the amount of fuel remaining in the tank.

4.1 Go to the Fuel Tank Reference Chart and find the respective generator set subbase fuel tank part number. The Reference column indicates which chart to use next.

4.2 Go to the respective fuel tank chart (Figure 1 and beyond) and locate the fuel level value taken earlier. Find the Stick Reading that is the closest match to determine the estimated fuel remaining in the subbase fuel tank.

Tank Part No.	Capacity, L (gal.)	Reference
GM65623-7	20456 (5404)	Figure 10
GM69240-1	814 (215)	Figure 11
GM69240-2	1571 (415)	Figure 12
GM70814	1128 (298)	Figure 13
GM70816-1	1196 (316)	Figure 14
GM70816-2	2252 (595)	Figure 15
GM74179-3	5724 (1512)	Figure 16
GM74179-4	7639 (2018)	Figure 17
GM74179-5	11474 (3031)	Figure 18

Fuel Tank Reference Chart (continued)

Tank Part No.	Capacity, L (gal.)	Reference
GM74180-3	5761 (1522)	Figure 19
GM74180-4	7639 (2018)	Figure 20
GM74180-5	11398 (3011)	Figure 21
GM74711-1	2101 (555)	Figure 22
GM74711-2	4066 (1074)	Figure 23
GM74928-1	1787 (472)	Figure 24
GM75960-2	6863 (1813)	Figure 25
GM75960-3	8324 (2199)	Figure 26
GM75960-4	10925 (2886)	Figure 27
GM75960-5	14074 (3718)	Figure 28
GM75960-7	20456 (5404)	Figure 29
GM75961-2	6863 (1813)	Figure 30
GM75961-3	8324 (2199)	Figure 31
GM75961-4	10924 (2886)	Figure 32
GM75961-5	14074 (3718)	Figure 33
GM75961-7	20456 (5404)	Figure 34
GM77323-5	4395 (1161)	Figure 35
GM77323-6	5046 (1333)	Figure 36
GM77323-7	5765 (1523)	Figure 37
GM77323-8	6674 (1763)	Figure 38
GM77323-9	10009 (2644)	Figure 39
GM77324-7	5765 (1523)	Figure 40
GM77324-8	6628 (1751)	Figure 41
GM79787-3	5761 (1522)	Figure 42
GM79787-4	7639 (2018)	Figure 43
GM79787-5	11398 (3011)	Figure 44
GM79788-3	5724 (1512)	Figure 45
GM79788-4	7654 (2022)	Figure 46
GM79788-5	11474 (3031)	Figure 47
GM79789-3	5727 (1513)	Figure 48
GM79789-4	7642 (2019)	Figure 49
GM79789-5	5723 (1520)	Figure 50
GM80218	560 (148)	Figure 51
GM81347-1	2037 (538)	Figure 52
GM81347-2	3929 (1038)	Figure 53
GM81347-3	5753 (1520)	Figure 54
GM81347-4	7657 (2023)	Figure 55
GM81347-5	11552 (3052)	Figure 56

Tank Part No.	Capacity, L (gal.)	Reference
GM82005-2	6776 (1790)	Figure 57
GM82005-3	8214 (2170)	Figure 58
GM82005-4	10822 (2859)	Figure 59
GM82005-5	13968 (3690)	Figure 60
GM82005-6	16194 (4278)	Figure 61
GM82005-7	20926 (5528)	Figure 62
GM82005-9	6776 (1790)	Figure 63
GM82005-10	8214 (2170)	Figure 64
GM82005-11	10822 (2859)	Figure 65
GM82005-12	13968 (3690)	Figure 66
GM82005-13	16202 (4280)	Figure 67
GM82005-14	20914 (5525)	Figure 68
GM84055-4	560 (148)	Figure 69
GM84055-5	795 (210)	Figure 70
GM85993-4	3384 (894)	Figure 71
GM85993-6	5046 (1333)	Figure 72
GM85993-7	5765 (1523)	Figure 73
GM85993-8	6674 (1763)	Figure 74
GM85993-9	10009 (2644)	Figure 75
GM86623-2	1772 (468)	Figure 76
GM86623-6	5046 (1333)	Figure 77
GM86623-7	5765 (1523)	Figure 78
GM86623-8	6674 (1763)	Figure 79
SA35568	1514 (400)	Figure 80
SQ10332-TP	1128 (298)	Figure 81
SQ10528-TP	5735 (1515)	Figure 82
SQ10622-TPT	4807 (1270)	Figure 83
SQ12154-TPT	795 (210)	Figure 84
SQ12664-TPT	18571 (4906)	Figure 85
SQ13119-TPT	1772 (468)	Figure 86
85-00719	2839 (750)	Figure 87
10503002000	10573 (2793)	Figure 88
10503002500	3475 (918)	Figure 89
10503003000	12969 (3426)	Figure 90
10503003500	6621 (1749)	Figure 91
10503004000	15740 (4158)	Figure 92
10503004500	19381 (5120)	Figure 93
10503005000	11205 (2960)	Figure 94
10503005500	21986 (5808)	Figure 95
10503006000	9861 (2605)	Figure 96
10503006500	5864 (1549)	Figure 97
10503007000	19215 (5076)	Figure 98
10503008000	14131 (3733)	Figure 99
10503008500	8578 (2266)	Figure 100
10503009000	16451 (4346)	Figure 101

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
560	1393	368
535	1329	351
510	1268	335
485	1204	318
460	1143	302
435	1079	285
410	1018	269
385	957	253
360	893	236
335	833	220
310	768	203
285	708	187
260	647	171
235	583	154
210	522	138
185	458	121
160	397	105
135	337	89
110	273	72
85	212	56
60	148	39
35	87	23
10	26	7

Figure 1 Fuel Tank GM31197-3

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
570	4353	1150
545	4164	1100
520	3973	1050
495	3782	999
470	3591	949
445	3400	898
420	3209	848
395	3018	797
370	2827	747
345	2636	696
320	2445	646
295	2254	595
270	2063	545
245	1872	495
220	1681	444
195	1490	394
170	1299	343
145	1108	293
120	917	242
95	726	192
70	535	141
45	344	91
20	153	40

Figure 3 Fuel Tank GM38606-11

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
465	996	263
440	943	249
415	890	235
390	837	221
365	784	207
340	731	193
315	674	178
290	621	164
265	568	150
240	515	136
215	462	122
190	409	108
165	352	93
140	299	79
115	246	65
90	193	51
65	140	37
40	87	23
15	30	8

Figure 2 Fuel Tank GM32626-6

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
710	5936	1568
690	5724	1512
660	5512	1456
640	5300	1400
610	5088	1344
580	4876	1288
560	4663	1232
530	4452	1176
510	4240	1120
480	4028	1064
460	3816	1008
430	3604	952
410	3392	896
380	3180	840
360	2968	784
330	2756	728
300	2544	672
280	2332	616
250	2120	560
230	1908	504
200	1696	448
180	1484	392
150	1272	336
130	1060	280
100	848	224
76	636	168
51	424	112
25	212	56

Figure 4 Fuel Tank GM63193-5

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
320	3751	991
300	3448	911
270	3115	823
240	2782	735
220	2445	646
190	2112	558
170	1779	470
140	1446	382
120	1109	293
93	776	205
67	443	117
42	106	28
16	-	-

Figure 5 Fuel Tank GM65623-1

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
520	6863	1813
500	6507	1719
470	6151	1625
450	5798	1530
420	5436	1436
400	5080	1342
370	4724	1248
350	4365	1153
320	4009	1059
300	3653	965
270	3297	871
240	2937	776
220	2582	682
190	2226	588
170	1870	494
140	1510	399
120	1155	305
90	798	211
70	439	116
40	83	22
20	42	11

Figure 6 Fuel Tank GM65623-2

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
630	8324	2199
600	7999	2113
580	7639	2018
550	7283	1924
520	6924	1829
500	6564	1734
470	6208	1640
450	5848	1545
420	5489	1450
400	5133	1356
370	4773	1261
350	4414	1166
320	4058	1072
300	3698	977
270	3339	882
240	2983	788
220	2623	693
190	2264	598
170	1908	504
140	1548	409
120	1189	314
93	833	220
67	473	125
42	114	30
16	57	15

Figure 7 Fuel Tank GM65623-3

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
800	10925	2886
780	10565	2791
750	10205	2696
730	9842	2600
700	9482	2505
680	9119	2409
650	8759	2314
630	8396	2218
600	8036	2123
580	7673	2027
550	7313	1932
520	6950	1836
500	6590	1741
470	6227	1645
450	5867	1550
420	5508	1455
400	5144	1359
370	4785	1264
350	4421	1168
320	4062	1073
300	3698	977
270	3339	882
240	2975	786
220	2616	691
190	2252	595
170	1893	500
140	1529	404
120	1170	309
93	810	214
67	447	118
42	87	23
16	45	12

Figure 8 Fuel Tank GM65623-4

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
910	14074	3718
880	13665	3610
850	13257	3502
830	12844	3393
800	12431	3284
780	12022	3176
750	11648	3077
730	11201	2959
700	10788	2850
680	10380	2742
650	9967	2633
630	9554	2524
600	9146	2416
580	8733	2307
550	8324	2199
520	7908	2089
500	7499	1981
470	7090	1873
450	6677	1764
420	6269	1656
400	5856	1547
370	5443	1438
350	5035	1330
320	4622	1221
300	4213	1113
270	3801	1004
240	3392	896
220	2979	787
190	3567	678
170	2158	570
140	1745	461
120	1336	353
93	924	244
67	511	135
42	102	27
16	53	14

Figure 9 Fuel Tank GM65623-5

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
910	20456	5404
880	19862	5247
850	19264	5089
830	18670	4932
800	18072	4774
780	17473	4616
750	16879	4459
730	16281	4301
700	15683	4143
680	15085	3985
650	14491	3828
630	13892	3670
600	13294	3512
580	12700	3355
550	12102	3197
520	11504	3039
500	10906	2881
470	10311	2724
450	9713	2566
420	9115	2408
400	8521	2251
370	7923	2093
350	7325	1935
320	6727	1777
300	6132	1620
270	5534	1462
240	4936	1304
220	4338	1146
190	3744	989
170	3146	831
140	2548	673
120	1953	516
90	1355	358
70	757	200
40	163	43
20	83	22

Figure 10 Fuel Tank GM65623-7

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
360	814	215
330	757	200
310	697	184
280	640	169
260	579	153
230	522	138
210	462	122
180	405	107
160	344	91
130	284	75
110	227	60
80	170	45
54	110	29
29	53	14

Figure 11 Fuel Tank GM69240-1

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
710	1571	415
700	1537	406
670	1476	390
650	1420	375
620	1359	359
600	1298	343
570	1242	328
550	1181	312
520	1124	297
500	1064	281
470	1007	266
440	946	250
420	882	233
390	829	219
370	772	204
340	712	188
320	655	173
290	594	157
270	538	142
240	477	126
220	420	111
190	360	95
170	299	79
140	242	64
110	182	48
89	125	33
64	64	17
38	8	2

Figure 12 Fuel Tank GM69240-2

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
460	1128	298
430	1064	281
410	999	264
380	935	247
360	871	230
330	806	213
300	742	196
280	678	179
250	613	162
230	549	145
200	485	128
180	420	111
150	356	94
130	291	77
100	227	60
76	163	43
51	98	26
25	34	9

Figure 13 Fuel Tank GM70814

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
410	1181	312
380	1105	292
360	1030	272
330	954	252
300	878	232
280	803	212
250	727	192
230	651	172
200	575	152
180	500	132
150	424	112
130	348	92
100	273	72
76	197	52
51	121	32
25	45	12

Figure 14 Fuel Tank GM70816-1

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
790	2237	591
760	2161	571
740	2086	551
710	2010	531
690	1934	511
660	1859	491
640	1783	471
610	1707	451
580	1632	431
560	1556	411
530	1480	391
510	1404	371
480	1329	351
460	1253	331
430	1219	322
410	1181	312
380	1105	292
360	1030	272
330	954	252
300	878	232
280	803	212
250	727	192
230	651	172
200	575	152
180	500	132
150	424	112
130	348	92
100	273	72
76	197	52
51	121	32
25	45	12

Figure 15 Fuel Tank GM70816-2

Stick Reading	Fuel Remaining	
	mm	L
680	5724	1512
650	5500	1453
630	5273	1393
600	5046	1333
580	4823	1274
550	4595	1214
520	4368	1154
500	4141	1094
470	3918	1035
450	3691	975
420	3464	915
400	3237	855
370	3013	796
350	2786	736
320	2559	676
300	2332	616
270	2108	557
240	1881	497
220	1654	437
190	1431	378
170	1204	318
140	977	258
120	750	198
93	526	139
67	299	79
42	72	19
16	38	10

Figure 16 Fuel Tank GM74179-3

Stick Reading	Fuel Remaining	
	mm	L
850	7654	2022
830	7419	1960
800	7181	1897
780	6946	1835
750	6708	1772
730	6473	1710
700	6235	1647
680	5996	1584
650	5761	1522
630	5523	1459
600	5288	1397
580	5050	1334
550	4815	1272
520	4577	1209
500	4338	1146
470	4103	1084
450	3865	1021
420	3630	959
400	3392	896
370	3157	834
350	2919	771

320	2680	708
300	2445	646
270	2207	583
240	1972	521
220	1734	458
190	1499	396
170	1261	333
140	1022	270
120	787	208
93	549	145
67	314	83
40	76	20
20	38	10

Figure 17 Fuel Tank GM74179-4

Stick Reading	Fuel Remaining	
	mm	L
850	11474	3031
830	11122	2938
800	10766	2844
780	10410	2750
750	10054	2656
730	9702	2563
700	9346	2469
680	8990	2375
650	8635	2281
630	8279	2187
600	7927	2094
580	7571	2000
550	7215	1906
520	6859	1812
500	6503	1718
470	6151	1625
450	5795	1531
420	5440	1437
400	5084	1343
370	4728	1249
350	4376	1156
320	4020	1062
300	3664	968
270	3308	874
240	2953	780
220	2601	687
190	2245	593
170	1889	499
140	1533	405
120	1177	311
93	825	218
67	469	124
40	113	30
20	57	15

Figure 18 Fuel Tank GM74179-5

Stick Reading	Fuel Remaining	
	mm	L
830	5761	1522
800	5580	1474
780	5394	1425
750	5213	1377
730	5027	1328
700	4845	1280
680	4660	1231
650	4474	1182
630	4293	1134
600	4107	1085
580	3925	1037
550	3740	988
520	3555	939
500	3373	891
470	3187	842
450	3002	793
420	2820	745
400	2635	696
370	2453	648
350	2267	599
320	2082	550
300	1900	502
270	1715	453
240	1533	405
220	1348	356
190	1162	307
170	980	259
140	795	210
120	609	161
93	428	113
67	242	64
42	61	16
16	30	8

Figure 19 Fuel Tank GM74180-3

Stick Reading	Fuel Remaining	
	mm	L
910	7639	2018
880	7419	1960
850	7196	1901
830	6973	1842
800	6749	1783
780	6530	1725
750	6303	1665
730	6083	1607
700	5860	1548
680	5636	1489
650	5413	1430
630	5194	1372
600	4970	1313
580	4747	1254
550	4524	1195
520	4300	1136
500	4081	1078
470	3857	1019
450	3634	960
420	3411	901

400	3187	842
370	2964	783
350	2744	725
320	2517	665
300	2298	607
270	2074	548
240	1851	489
220	1632	431
190	1408	372
170	1185	313
140	961	254
120	738	195
90	519	137
70	295	78
40	72	19
20	38	10

Figure 20 Fuel Tank GM74180-4

Stick Reading	Fuel Remaining	
	mm	L
910	11398	3011
880	11069	2924
850	10735	2836
830	10402	2748
800	10073	2661
780	9740	2573
750	9407	2485
730	9074	2397
700	8744	2310
680	8411	2222
650	8078	2134
630	7745	2046
600	7416	1959
580	7083	1871
550	6749	1783
520	6416	1695
500	6087	1608
470	5754	1520
450	5421	1432
420	5088	1344
400	4758	1257
370	4425	1169
350	4092	1081
320	3759	993
300	3430	906
270	3096	818
240	2763	730
220	2430	642
190	2101	555
170	1768	467
140	1435	379
120	1102	291
90	772	204
70	439	116
40	106	28
20	53	14

Figure 21 Fuel Tank GM74180-5

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
550	2101	555
520	2006	530
500	1908	504
470	1806	477
450	1707	451
420	1609	425
400	1507	398
370	1408	372
350	1306	345
320	1208	319
300	1109	293
270	1007	266
240	908	240
220	806	213
190	708	187
170	606	160
140	507	134
120	409	108
93	307	81
67	204	54
42	106	28
16	7	1.8

Figure 22 Fuel Tank GM74711-1

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
850	4066	1074
830	3937	1040
800	3812	1007
780	3687	974
750	3562	941
730	3437	908
700	3312	875
680	3187	842
650	3062	809
630	2937	776
600	2813	743
580	2688	710
550	2563	677
520	2438	644
500	2313	611
470	2188	578
450	2063	545
420	1938	512
400	1813	479
370	1688	446
350	1563	413
320	1438	380
300	1344	355
270	1219	322
240	1094	289
220	969	256
190	844	223
170	719	190
140	602	159
120	477	126
03	352	93
67	227	60
42	102	27

Figure 23 Fuel Tank GM74711-2

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
610	1787	472
580	1711	452
560	1635	432
530	1560	412
510	1484	392
480	1408	372
460	1332	352
430	1257	332
410	1181	312
380	1105	292
360	1030	272
330	954	252
300	878	232
280	803	212
250	727	192
230	651	172
200	575	152
180	500	132
150	424	112
130	348	92
100	273	72
76	197	52
51	121	32
25	45	12

Figure 24 Fuel Tank GM74928-1

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
520	6862	1813
500	6506	1719
470	6151	1625
450	5791	1530
420	5435	1436
400	5079	1342
370	4724	1248
350	4364	1153
320	4008	1059
300	3653	965
270	3297	871
240	2937	776
220	2581	682
190	2226	588
170	1870	494
140	1510	399
120	1154	305
93	799	211
67	439	116
42	83	22
16	42	11

Figure 25 Fuel Tank GM75960-2

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
630	8323	2199
600	7998	2113
580	7638	2018
550	7282	1924
520	6923	1829
500	6563	1734
470	6207	1640
450	5848	1545
420	5488	1450
400	5132	1356
370	4773	1261
350	4413	1166
320	4058	1072
300	3698	977
270	3338	882
240	2983	788
220	2623	693
190	2263	598
170	1908	504
140	1548	409
120	1188	314
93	833	220
67	473	125
42	114	30
16	57	15

Figure 26 Fuel Tank GM75960-3

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
800	10924	2886
780	10564	2791
750	10204	2696
730	9841	2600
700	9481	2505
680	9118	2409
650	8758	2314
630	8395	2218
600	8036	2123
580	7672	2027
550	7313	1932
520	6949	1836
500	6590	1741
470	6226	1645
450	5867	1550
420	5507	1455
400	5144	1359
370	4784	1264
350	4421	1168
320	4061	1073
300	3698	977

270	3338	882
240	2975	786
220	2615	691
190	2252	595
170	1893	500
140	1529	404
120	1170	309
93	810	214
67	447	118
42	87	23
16	44	12

Figure 27 Fuel Tank GM75960-4

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
910	14073	3718
880	13664	3610
850	13255	3502
830	12844	3393
800	12430	3284
780	12021	3176
750	11609	3067
730	11200	2959
700	10787	2850
680	10378	2742
650	9966	2633
630	9553	2524
600	9145	2416
580	8732	2307
550	8323	2199
520	7911	2090
500	7498	1981
470	7089	1873
450	6677	1764
420	6268	1656
400	5855	1547
370	5443	1438
350	5034	1330
320	4621	1221
300	4213	1113
270	3800	1004
240	3391	896
220	2979	787
190	2566	678
170	2157	570
140	1745	461
120	1336	353
90	924	244
70	511	135
40	102	27
20	51	14

Figure 28 Fuel Tank GM75960-5

Stick Reading	Fuel Remaining	
	mm	L
910	20454	5404
880	19860	5247
850	19262	5089
830	18668	4932
800	18070	4774
780	17472	4616
750	16877	4459
730	16279	4301
700	15681	4143
680	15083	3985
650	14489	3828
630	13891	3670
600	13293	3512
580	12699	3355
550	12101	3197
520	11503	3039
500	10905	2881
470	10310	2724
450	9712	2566
420	9114	2408
400	8520	2251
370	7922	2093
350	7324	1935
320	6726	1777
300	6132	1620
270	5534	1462
240	4936	1304
220	4341	1147
190	3743	989
170	3145	831
140	2547	673
120	1953	516
90	1355	358
70	757	200
40	163	43
20	82	22

Figure 29 Fuel Tank GM75960-7

Stick Reading	Fuel Remaining	
	mm	L
520	6862	1813
500	6506	1719
470	6151	1625
450	5791	1530
420	5435	1436
400	5079	1342
370	4724	1248
350	4364	1153
320	4008	1059
300	3653	965
270	3297	871
240	2937	776
220	2581	682
190	2226	588
170	1870	494
140	1510	399
120	1154	305
93	799	211
67	439	116
42	83	22
16	-	-

Figure 30 Fuel Tank GM75961-2

Stick Reading	Fuel Remaining	
	mm	L
630	8323	2199
600	7998	2113
580	7638	2018
550	7282	1924
520	6923	1829
500	6563	1734
470	6207	1640
450	5848	1545
420	5488	1450
400	5132	1356
370	4773	1261
350	4413	1166
320	4058	1072
300	3698	977
270	3338	882
240	2983	788
220	2623	693
190	2263	598
170	1908	504
140	1548	409
120	1188	314
93	833	220
67	473	125
42	114	30
16	-	-

Figure 31 Fuel Tank GM75961-3

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
800	10924	2886
780	10564	2791
750	10204	2696
730	9841	2600
700	9481	2505
680	9118	2409
650	8758	2314
630	8395	2218
600	8036	2123
580	7672	2027
550	7313	1932
520	6949	1836
500	6590	1741
470	6226	1645
450	5867	1550
420	5507	1455
400	5144	1359
370	4784	1264
350	4421	1168
320	4061	1073
300	3698	977
270	3338	882
240	2975	786
220	2615	691
190	2252	595
170	1893	500
140	1529	404
120	1170	309
93	810	214
67	447	118
42	87	23
16	-	-

Figure 32 Fuel Tank GM75961-4

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
910	14073	3718
880	13664	3610
850	13255	3502
830	12843	3393
800	12430	3284
780	12021	3176
750	11609	3067
730	11200	2959
700	10787	2850
680	10378	2742
650	9966	2633
630	9553	2524
600	9145	2416
580	8732	2307
550	8323	2199
520	7911	2090
500	7498	1981
470	7089	1873
450	6677	1764
420	6268	1656

400	5855	1547
370	5443	1438
350	5034	1330
320	4621	1221
300	4213	1113
270	3800	1004
240	3391	896
220	2979	787
190	2566	678
170	2157	570
140	1745	461
120	1336	353
90	924	244
70	511	135
40	102	27
20	-	-

Figure 33 Fuel Tank GM75961-5

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
910	20454	5404
880	19860	5247
850	19262	5089
830	18668	4932
800	18070	4774
780	17472	4616
750	16877	4459
730	16279	4301
700	15681	4143
680	15083	3985
650	14489	3828
630	13891	3670
600	13293	3512
580	12699	3355
550	12101	3197
520	11503	3039
500	10905	2881
470	10310	2724
450	9712	2566
420	9114	2408
400	8520	2251
370	7922	2093
350	7324	1935
320	6726	1777
300	6132	1620
270	5534	1462
240	4936	1304
220	4341	1147
190	3743	989
170	3145	831
140	2547	673
120	1953	516
90	1355	358
70	757	200
40	163	43
20	83	22

Figure 34 Fuel Tank GM75961-7

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
600	4395	1161
580	4198	1109
550	4001	1057
520	3804	1005
500	3607	953
470	3411	901
450	3214	849
420	3017	797
400	2820	745
370	2623	693
350	2426	641
320	2230	589
300	2033	537
270	1836	485
240	1639	433
220	1442	381
190	1245	329
170	1049	277
140	852	225
120	655	173
93	458	121
67	261	69
42	64	17
16	22	6

Figure 35 Fuel Tank GM77323-5

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
650	5046	1333
630	4838	1278
600	4630	1223
580	4421	1168
550	4217	1114
520	4009	1059
500	3801	1004
470	3592	949
450	3388	895
420	3180	840
400	2972	785
370	2763	730
350	2555	675
320	2351	621
300	2143	566
270	1934	511
240	1726	456
220	1517	401
190	1310	346
170	1102	291
140	897	237
120	689	182
90	481	127
70	273	72
40	68	18
20	34	9

Figure 36 Fuel Tank GM77323-6

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
750	5765	1523
730	5565	1470
700	5360	1416
680	5156	1362
650	4951	1308
630	4751	1255
600	4546	1201
580	4342	1147
550	4138	1093
520	3933	1039
500	3732	986
470	3528	932
450	3324	878
420	3119	824
400	2915	770
370	2710	716
350	2510	663
320	2305	609
300	2101	555
270	1896	501
240	1696	448
220	1491	394
190	1287	340
170	1083	286
140	878	232
120	678	179
90	473	125
70	269	71
40	64	17
20	34	9

Figure 37 Fuel Tank GM77323-7

Stick Reading	Fuel Remaining	
	mm	L
850	6674	1763
830	6469	1709
800	6261	1654
780	6057	1600
750	5848	1545
730	5644	1491
700	5436	1436
680	5231	1382
650	5023	1327
630	4815	1272
600	4611	1218
580	4402	1163
550	4198	1109
520	3990	1054
500	3785	1000
470	3577	945
450	3369	890
420	3165	836
400	2956	781
370	2752	727
350	2544	672
320	2339	618
300	2131	563
270	1927	509
240	1719	454
220	1510	399
190	1306	345
170	1098	290
140	893	236
120	685	181
90	481	127
70	273	72
40	68	18
20	34	9

Figure 38 Fuel Tank GM77323-8

Stick Reading	Fuel Remaining	
	mm	L
850	10009	2644
830	9702	2563
800	9392	2481
780	9081	2399
750	8771	2317
730	8460	2235
700	8150	2153
680	7843	2072
650	7533	1990
630	7223	1908
600	6912	1826
580	6602	1744
550	6295	1663
520	5985	1581
500	5674	1499
470	5364	1417
450	5054	1335
420	4743	1253
400	4437	1172

370	4126	1090
350	3816	1008
320	3505	926
300	3195	844
270	2888	763
240	2578	681
220	2267	599
190	1957	517
170	1647	435
140	1340	354
120	1030	272
90	719	190
70	409	108
40	98	26
20	49	13

Figure 39 Fuel Tank GM77323-9

Stick Reading	Fuel Remaining	
	mm	L
910	5765	1523
880	5599	1479
850	5432	1435
830	5262	1390
800	5095	1346
780	4929	1302
750	4758	1257
730	4592	1213
700	4421	1168
680	4255	1124
650	4088	1080
630	3918	1035
600	3751	991
580	3585	947
550	3414	902
520	3248	858
500	3078	813
470	2911	769
450	2744	725
420	2574	680
400	2408	636
370	2237	591
350	2071	547
320	1904	503
300	1734	458
270	1567	414
240	1397	369
220	1230	325
190	1064	281
170	893	236
140	727	192
120	556	147
90	390	103
70	223	59
40	53	14
20	26	7

Figure 40 Fuel Tank GM77324-7

Stick Reading	Fuel Remaining	
	mm	L
910	6628	1751
880	6465	1708
850	6272	1657
830	6076	1605
800	5883	1554
780	5689	1503
750	5496	1452
730	5300	1400
700	5107	1349
680	4913	1298
650	4720	1247
630	4524	1195
600	4331	1144
580	4137	1093
550	3944	1042
520	3748	990
500	3555	939
470	3361	888
450	3168	837
420	2972	785
400	2778	734
370	2585	683
350	2392	632
320	2196	580
300	2002	529
270	1809	478
240	1616	427
220	1420	375
190	1226	324
170	1033	273
140	837	221
120	644	170
90	450	119
70	257	68
40	61	16
20	30	8

Figure 41 Fuel Tank GM77324-8

Stick Reading	Fuel Remaining	
	mm	L
830	5761	1522
800	5580	1474
780	5394	1425
750	5213	1377
730	5027	1328
700	4842	1279
680	4660	1231
650	4474	1182
630	4293	1134
600	4107	1085
580	3925	1037
550	3740	988
520	3555	939
500	3373	891
470	3187	842
450	3002	793

420	2820	745
400	2635	696
370	2453	648
350	2267	599
320	2082	550
300	1900	502
270	1715	453
240	1533	405
220	1348	356
190	1162	307
170	980	259
140	795	210
120	609	161
90	428	113
70	242	64
40	57	15
20	30	8

Figure 42 Fuel Tank GM79787-3

Stick Reading	Fuel Remaining	
	mm	L
910	7639	2018
880	7419	1960
850	7196	1901
830	6973	1842
800	6749	1783
780	6530	1725
750	6303	1665
730	6083	1607
700	5860	1548
680	5636	1489
650	5413	1430
630	5194	1372
600	4970	1313
580	4747	1254
550	4524	1195
520	4300	1136
500	4081	1078
470	3857	1019
450	3634	960
420	3411	901
400	3187	842
370	2964	783
350	2744	725
320	2517	665
300	2298	607
270	2074	548
240	1851	489
220	1632	431
190	1408	372
170	1185	313
140	961	254
120	738	195
90	519	137
70	295	78
40	72	19
20	38	10

Figure 43 Fuel Tank GM79787-4

Stick Reading	Fuel Remaining	
	mm	L
910	11398	3011
880	11069	2924
850	10735	2836
830	10402	2748
800	10073	2661
780	9740	2573
750	9407	2485
730	9074	2397
700	8744	2310
680	8411	2222
650	8078	2134
630	7745	2046
600	7416	1959
580	7083	1871
550	6749	1783
520	6416	1695
500	6087	1608
470	5754	1520
450	5421	1432
420	5088	1344
400	4758	1257
370	4425	1169
350	4092	1081
320	3759	993
300	3430	906
270	3096	818
240	2763	730
220	2430	642
190	2101	555
170	1768	467
140	1435	379
120	1102	291
90	772	204
70	439	116
40	106	28
20	53	14

Figure 44 Fuel Tank GM79787-5

Stick Reading	Fuel Remaining	
	mm	L
680	5724	1512
650	5500	1453
630	5273	1393
600	5046	1333
580	4819	1273
550	4592	1213
520	4368	1154
500	4141	1094
470	3918	1035
450	3691	975
420	3464	915
400	3237	855

370	3013	796
350	2786	736
320	2559	676
300	2332	616
270	2108	557
240	1881	497
220	1654	437
190	1431	378
170	1204	318
140	977	258
120	750	198
90	526	139
70	299	79
40	72	19
20	38	10

Figure 45 Fuel Tank GM79788-3

Stick Reading	Fuel Remaining	
	mm	L
850	7654	2022
830	7419	1960
800	7181	1897
780	6946	1835
750	6708	1772
730	6473	1710
700	6235	1647
680	5996	1584
650	5761	1522
630	5523	1459
600	5288	1397
580	5050	1334
550	4815	1272
520	4577	1209
500	4338	1146
470	4103	1084
450	3865	1021
420	3630	959
400	3392	896
370	3157	834
350	2919	771
320	2680	708
300	2445	646
270	2207	583
240	1972	521
220	1734	458
190	1499	396
170	1261	333
140	1022	270
120	787	208
90	549	145
70	314	83
40	76	20
20	38	10

Figure 46 Fuel Tank GM79788-4

Stick Reading	Fuel Remaining	
	mm	L
850	11474	3031
830	11122	2938
800	10766	2844
780	10410	2750
750	10054	2656
730	9702	2563
700	9346	2469
680	8990	2375
650	8635	2281
630	8279	2187
600	7927	2094
580	7571	2000
550	7215	1906
520	6859	1812
500	6503	1718
470	6151	1625
450	5795	1531
420	5440	1437
400	5084	1343
370	4728	1249
350	4376	1156
320	4020	1062
300	3664	968
270	3308	874
240	2953	780
220	2601	687
190	2245	593
170	1889	499
140	1533	405
120	1177	311
90	825	218
70	469	124
40	114	30
20	57	15

Figure 47 Fuel Tank GM79788-5

Stick Reading	Fuel Remaining	
	mm	L
910	5727	1513
880	5564	1470
850	5397	1426
830	5231	1382
800	5061	1337
780	4894	1293
750	4727	1249
730	4561	1205
700	4394	1161
680	4228	1117
650	4061	1073
630	3895	1029
600	3728	985
580	3558	940
550	3391	896
520	3225	852
500	3058	808
470	2892	764
450	2725	720
420	2559	676

400	2392	632
370	2226	588
350	2055	543
320	1889	499
300	1722	455
270	1556	411
240	1389	367
220	1223	323
190	1056	279
170	889	235
140	723	191
120	553	146
90	386	102
70	220	58
40	53	14
20	27	7

Figure 48 Fuel Tank GM79789-3

Stick Reading	Fuel Remaining	
	mm	L
910	7642	2019
880	7422	1961
850	7199	1902
830	6976	1843
800	6752	1784
780	6529	1725
750	6310	1667
730	6086	1608
700	5863	1549
680	5640	1490
650	5416	1431
630	5193	1372
600	4973	1314
580	4750	1255
550	4527	1196
520	4304	1137
500	4080	1078
470	3857	1019
450	3634	960
420	3414	902
400	3191	843
370	2967	784
350	2744	725
320	2517	665
300	2297	607
270	2074	548
240	1855	490
220	1631	431
190	1408	372
170	1185	313
140	961	254
120	738	195
90	519	137
70	295	78
40	72	19
20	36	10

Figure 49 Fuel Tank GM79789-4

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
850	5753	1520
830	5579	1474
800	5401	1427
780	5223	1380
750	5045	1333
730	4868	1286
700	4690	1239
680	4512	1192
650	4330	1144
630	4152	1097
600	3974	1050
580	3796	1003
550	3618	956
520	3441	909
500	3263	862
470	3085	815
450	2907	768
420	2729	721
400	2551	674
370	2373	627
350	2195	580
320	2017	533
300	1840	486
270	1662	439
240	1484	392
220	1306	345
190	1124	297
170	946	250
140	768	203
120	590	156
90	413	109
70	235	62
40	57	15
20	29	8

Figure 50 Fuel Tank GM79789-5

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
340	556	147
315	515	136
290	473	125
265	435	115
240	394	104
215	352	93
190	310	82
165	269	71
140	227	60
115	189	50
90	148	39
65	106	28
40	64	17
15	22	6

Figure 51 Fuel Tank GM80218

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
280	1991	526
250	1813	479
230	1632	431
200	1454	384
180	1276	337
150	1090	288
130	912	241
100	731	193
76	553	146
51	371	98
25	189	50

Figure 52 Fuel Tank 81347-1

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
580	3929	1038
550	3751	991
520	3577	945
500	3399	898
470	3225	852
450	3047	805
420	2873	759
400	2695	712
370	2521	666
350	2343	619
320	2169	573
300	1991	526
270	1817	480
240	1639	433
220	1465	387
190	1287	340
170	1113	294
140	935	247
120	761	201
93	583	154
67	409	108
42	231	61
16	57	15

Figure 53 Fuel Tank GM81347-2

Stick Reading	Fuel Remaining	
	mm	L
810	5753	1520
790	5573	1473
760	5394	1425
740	5214	1378
710	5034	1330
690	4854	1283
660	4674	1235
640	4495	1188
610	4315	1140
580	4135	1093
560	3955	1045
530	3776	998
510	3596	950
480	3416	903
460	3236	855
430	3056	808
410	2877	760
380	2697	713
360	2517	665
330	2337	618
300	2157	570
280	1978	523
250	1798	475
230	1618	428
200	1438	380
180	1259	333
150	1079	285
130	899	238
100	719	190
76	539	143
51	360	95
25	180	48

Figure 54 Fuel Tank GM81347-3

Stick Reading	Fuel Remaining	
	mm	L
850	7657	2023
830	7422	1961
800	7184	1898
780	6945	1835
750	6711	1773
730	6472	1710
700	6238	1648
680	5999	1585
650	5761	1522
630	5526	1460
600	5288	1397
580	5053	1335
550	4815	1272
520	4576	1209
500	4341	1147
470	4103	1084
450	3868	1022
420	3630	959

400	3391	896
370	3157	834
350	2918	771
320	2684	709
300	2445	646
270	2207	583
240	1972	521
220	1734	458
190	1499	396
170	1260	333
140	1022	270
120	787	208
90	549	145
70	314	83
40	76	20
20	38	10

Figure 55 Fuel Tank GM81347-4

Stick Reading	Fuel Remaining	
	mm	L
850	11552	3052
830	11185	2955
800	10829	2861
780	10469	2766
750	10114	2672
730	9758	2578
700	9398	2483
680	9042	2389
650	8687	2295
630	8327	2200
600	7971	2106
580	7612	2011
550	7256	1917
520	6900	1823
500	6540	1728
470	6185	1634
450	5829	1540
420	5469	1445
400	5114	1351
370	4758	1257
350	4398	1162
320	4042	1068
300	3687	974
270	3327	879
240	2971	785
220	2615	691
190	2256	596
170	1900	502
140	1544	408
120	1185	313
90	829	219
70	473	125
40	114	30
20	57	15

Figure 56 Fuel Tank GM81347-5

Stick Reading	Fuel Remaining	
	mm	L
500	6776	1790
470	6447	1703
450	6076	1605
420	5701	1506
400	5330	1408
370	4959	1310
350	4584	1211
320	4213	1113
300	3842	1015
270	3467	916
240	3096	818
220	2725	720
190	2351	621
170	1980	523
140	1609	425
120	1234	326
93	863	228
67	492	130
42	121	32
16	61	16

Figure 57 Fuel Tank GM82005-2

Stick Reading	Fuel Remaining	
	mm	L
600	8214	2170
580	7870	2079
550	7503	1982
520	7132	1884
500	6765	1787
470	6394	1689
450	6026	1592
420	5655	1494
400	5288	1397
370	4917	1299
350	4550	1202
320	4179	1104
300	3808	1006
270	3441	909
240	3070	811
220	2703	714
190	2332	616
170	1965	519
140	1594	421
120	1226	324
93	856	226
67	488	129
42	117	31
16	61	16

Figure 58 Fuel Tank GM82005-3

Stick Reading	Fuel Remaining	
	mm	L
780	10822	2859
750	10455	2762
730	10084	2664
700	9717	2567
680	9346	2469
650	8979	2372
630	8608	2274
600	8241	2177
580	7870	2079

550	7503	1982
520	7132	1884
500	6765	1787
470	6394	1689
450	6026	1592
420	5655	1494
400	5288	1397
370	4917	1299
350	4550	1202
320	4179	1104
300	3808	1006
270	3441	909
240	3070	811
220	2703	714
190	2332	616
170	1965	519
140	1594	421
120	1226	324
93	856	226
67	488	129
42	117	31
16	61	16

Figure 59 Fuel Tank GM82005-4

Stick Reading	Fuel Remaining	
	mm	L
910	13968	3690
880	13556	3581
850	13147	3473
830	12742	3366
800	12333	3258
780	11928	3151
750	11523	3044
730	11114	2936
700	10709	2829
680	10300	2721
650	9895	2614
630	9486	2506
600	9081	2399
580	8672	2291
550	8267	2184
520	7859	2076
500	7453	1969
470	7045	1861
450	6640	1754
420	6231	1646
400	5826	1539
370	5421	1432
350	5012	1324
320	4607	1217
300	4198	1109
270	3793	1002
240	3384	894
220	2979	787
190	2570	679
170	2165	572
140	1756	464
120	1351	357
90	943	249
70	538	142
40	129	34
20	64	17

Figure 60 Fuel Tank GM82005-5

Stick Reading	Fuel Remaining	
	mm	L
910	16194	4278
880	15728	4155
850	15259	4031
830	14786	3906
800	13213	3781
780	13843	3657
750	13370	3532
730	12897	3407
700	12424	3282
680	11951	3157
650	11481	3033
630	11008	2908
600	10539	2784
580	10065	2659
550	9592	2534
520	9119	2409
500	8650	2285
470	8176	2160
450	7703	2035
420	7234	1911
400	6761	1786
370	6288	1661
350	5814	1536
320	5345	1412
300	4872	1287
270	4399	1162
240	3929	1038
220	3456	913
190	2983	788
170	2514	664
140	2040	539
120	1567	414
90	1094	289
70	625	165
40	151	40
20	76	20

Figure 61 Fuel Tank GM82005-6

Stick Reading	Fuel Remaining	
	mm	L
910	20926	5528
880	20347	5375
850	19733	5213
830	19124	5052
800	18514	4891
780	17905	4730
750	17292	4568
730	16682	4407
700	16069	4245
680	15460	4084

650	14850	3923
630	14241	3762
600	13627	3600
580	13018	3439
550	12409	3278
520	11795	3116
500	11190	2955
470	10576	2794
450	9967	2633
420	9354	2471
400	8744	2310
370	8135	2149
350	7522	1987
320	6912	1826
300	6303	1665
270	5689	1503
240	5080	1342
220	4471	1181
190	3861	1020
170	3248	858
140	2638	697
120	2029	536
90	1416	374
70	833	220
40	197	52
20	98	26

Figure 62 Fuel Tank GM82005-7

Stick Reading	Fuel Remaining	
	mm	L
500	6776	1790
470	6447	1703
450	6076	1605
420	5701	1506
400	5330	1408
370	4959	1310
350	4584	1211
320	4213	1113
300	3842	1015
270	3467	916
240	3096	818
220	2725	720
190	2351	621
170	1980	523
140	1609	425
120	1234	326
93	863	228
67	492	130
42	121	32
16	61	16

Figure 63 Fuel Tank GM82005-9

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
600	8214	2170
580	7870	2079
550	7503	1982
520	7132	1884
500	6765	1787
470	6394	1689
450	6026	1592
420	5655	1494
400	5288	1397
370	4917	1299
350	4550	1202
320	4179	1104
300	3808	1006
270	3441	909
240	3070	811
220	2703	714
190	2332	616
170	1965	519
140	1594	421
120	1226	324
93	856	226
67	488	129
42	117	31
16	61	16

Figure 64 Fuel Tank GM82005-10

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
780	10822	2859
750	10455	2762
730	10084	2664
700	9717	2567
680	9346	2469
650	8979	2372
630	8608	2274
600	8237	2176
580	7870	2079
550	7503	1982
520	7132	1884
500	6765	1787
470	6394	1689
450	6026	1592
420	5655	1494
400	5288	1397
370	4917	1299
350	4550	1202
320	4179	1104
300	3808	1006
270	3441	909
240	3070	811
220	2703	714
190	2332	616
170	1965	519
140	1594	421
120	1226	324
93	856	226
67	488	129
42	117	31
16	61	16

Figure 65 Fuel Tank GM82005-11

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
910	13968	3690
880	13556	3581
850	13147	3473
830	12742	3366
800	12333	3258
780	11928	3151
750	11523	3044
730	11114	2936
700	10709	2829
680	10300	2721
650	9895	2614
630	9486	2506
600	9081	2399
580	8672	2291
550	8267	2184
520	7859	2076
500	7453	1969
470	7045	1861
450	6640	1754
420	6231	1646
400	5826	1539
370	5421	1432
350	5012	1324
320	4607	1217
300	4198	1109
270	3793	1002
240	3384	894
220	2979	787
190	2570	679
170	2165	572
140	1756	464
120	1351	357
90	943	249
70	538	142
40	129	34
20	64	17

Figure 66 Fuel Tank GM82005-12

Stick Reading	Fuel Remaining	
	mm	L
910	16202	4280
880	15728	4155
850	15259	4031
830	14786	3906
800	14313	3781
780	13843	3657
750	13370	3532
730	12897	3407
700	12424	3282
680	11954	3158
650	11481	3033
630	11008	2908
600	10539	2784
580	10065	2659
550	9592	2534
520	9119	2409
500	8650	2285
470	8176	2160
450	7703	2035
420	7234	1911
400	6761	1786
370	6288	1661
350	5814	1536
320	5345	1412
300	4872	1287
270	4399	1162
240	3929	1038
220	3456	913
190	2983	788
170	2514	664
140	2040	539
120	1567	414
90	1094	289
70	625	165
40	151	40
20	76	20

Figure 67 Fuel Tank GM82005-13

Stick Reading	Fuel Remaining	
	mm	L
910	20914	5525
880	20347	5375
850	19733	5213
830	19124	5052
800	18514	4891
780	17905	4730
750	17292	4568
730	16682	4407
700	16073	4246
680	15460	4084
650	14850	3923
630	14241	3762
600	13627	3600
580	13018	3439
550	12409	3278
520	11795	3116
500	11186	2955
470	10576	2794

450	9967	2633
420	9354	2471
400	8744	2310
370	8135	2149
350	7522	1987
320	6912	1826
300	6303	1665
270	5689	1503
240	5080	1342
220	4471	1181
190	3861	1020
170	3248	858
140	2638	697
120	2029	536
90	1416	374
70	806	213
40	197	52
20	98	26

Figure 68 Fuel Tank GM82005-14

Stick Reading	Fuel Remaining	
	mm	L
340	556	147
315	515	136
290	473	125
265	435	115
240	394	104
215	352	93
190	310	82
165	269	71
140	227	60
115	189	50
90	148	39
65	106	28
40	64	17
15	23	6

Figure 69 Fuel Tank GM84055-4

Stick Reading	Fuel Remaining	
	mm	L
490	787	208
465	746	197
440	704	186
415	666	176
390	625	165
365	587	155
340	545	144
315	503	133
290	466	123
265	424	112
240	386	102
215	344	91
190	307	81
165	265	70
140	223	59
115	185	49
90	144	38
65	106	28
40	64	17
15	26	7

Figure 70 Fuel Tank GM84055-5

Stick Reading	Fuel Remaining	
	mm	L
640	3384	894
610	3248	858
580	3112	822
560	2979	787
530	2843	751
510	2707	715
480	2570	679
460	2438	644
430	2302	608
410	2165	572
380	2029	536
360	1896	501
330	1760	465
300	1624	429
280	1488	393
250	1355	358
230	1219	322
200	1083	286
180	946	250
150	814	215
130	678	179
100	541	143
76	405	107
51	273	72
25	136	36

Figure 71 Fuel Tank GM85993-4

Stick Reading	Fuel Remaining	
	mm	L
815	5045	1333
790	4902	1295
760	4716	1246
735	4561	1205
710	4406	1164
685	4251	1123
660	4095	1082
635	3940	1041
610	3785	1000
585	3630	959
560	3475	918
535	3319	877
510	3164	836
485	3009	795
460	2854	754
430	2668	705
405	2513	664
380	2358	623
355	2203	582

330	2048	541
305	1893	500
280	1737	459
255	1582	418
230	1427	377
205	1272	336
180	1117	295
150	931	246
125	776	205
100	621	164
75	466	123
50	310	82
25	155	41

Figure 72 Fuel Tank GM85993-6

Stick Reading	Fuel Remaining	
	mm	L
815	5765	1523
790	5602	1480
760	5386	1423
735	5212	1377
710	5034	1330
685	4856	1283
660	4678	1236
635	4500	1189
610	4322	1142
585	4148	1096
560	3970	1049
535	3793	1002
510	3615	955
485	3437	908
460	3263	862
430	3047	805
405	2873	759
380	2695	712
355	2517	665
330	2339	618
305	2161	571
280	1983	525
255	1809	478
230	1631	431
205	1453	384
180	1276	337
150	1064	281
125	886	234
100	708	187
75	530	140
50	356	94
25	178	47

Figure 73 Fuel Tank GM85993-7

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
815	6673	1763
790	6480	1712
760	6234	1647
735	6030	1593
710	5821	1538
685	5617	1484
660	5413	1430
635	5208	1376
610	5004	1322
585	4799	1268
560	4591	1213
535	4387	1159
510	4182	1105
485	3978	1051
460	3774	997
430	3528	932
405	3323	878
380	3115	823
355	2911	769
330	2706	715
305	2502	661
280	2297	607
255	2093	553
230	1885	498
205	1681	444
180	1476	390
150	1230	325
125	1026	271
100	821	217
75	617	163
50	409	108
25	204	54

Figure 74 Fuel Tank GM85993-8

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
815	10008	2644
790	9671	2555
760	9304	2458
735	8997	2377
710	8694	2297
685	8388	2216
660	8081	2135
635	7774	2054
610	7468	1973
585	7161	1892
560	6855	1811
535	6548	1730
510	6245	1650
485	5939	1569
460	5632	1488
430	5265	1391
405	4958	1310
380	4652	1229
355	4345	1148
330	4039	1067
305	3736	987
280	3429	906
255	3123	825
230	2816	744
205	2509	663
180	2203	582
150	1836	485
125	1529	404
100	1223	323
75	920	243
50	613	162
25	307	81

Figure 75 Fuel Tank GM85993-9

460	1775	469
430	1666	440
410	1556	411
380	1446	382
360	1332	352
330	1227	323
300	1113	294
280	1003	265
250	893	236
230	784	207
200	674	178
180	564	149
150	450	119
130	341	90
100	231	61
76	121	32
51	11	3

Figure 76 Fuel Tank GM86623-2

Stick Reading	Fuel Remaining	
	mm	L
865	5045	1333
840	4917	1299
812	4750	1255
790	4621	1221
760	4447	1175
735	4300	1136
710	4156	1098
685	4008	1059
660	3861	1020
635	3717	982
610	3569	943
585	3422	904
560	3278	866
535	3130	827
510	2983	788
485	2839	750
460	2691	711
430	2517	665
405	2369	626
380	2222	587
355	2078	549
330	1930	510
305	1787	472
280	1639	433
255	1491	394
230	1347	356
205	1200	317
180	1052	278
150	878	232
125	731	193
100	587	155
75	439	116
50	291	77
25	148	39

Figure 77 Fuel Tank GM86623-6

Stick Reading	Fuel Remaining	
	mm	L
865	5765	1523
840	5606	1481
812	5420	1432
790	5273	1393
760	5072	1340
735	4905	1296
710	4739	1252
685	4572	1208
660	4406	1164
635	4239	1120
610	4073	1076
585	3906	1032
560	3740	988
535	3569	943
510	3403	899
485	3236	855
460	3070	811

430	2869	758
405	2702	714
380	2536	670
355	2369	626
330	2203	582
305	2036	538
280	1870	494
255	1703	450
230	1537	406
205	1370	362
180	1200	317
150	1003	265
125	833	220
100	666	176
75	500	132
50	333	88
25	167	44

Figure 78 Fuel Tank GM86623-7

Stick Reading	Fuel Remaining	
	mm	L
865	6673	1763
840	6491	1715
812	6272	1657
790	6105	1613
760	5871	1551
735	5678	1500
710	5484	1449
685	5291	1398
660	5098	1347
635	4905	1296
610	4712	1245
585	4519	1194
560	4326	1143
535	4133	1092
510	3940	1041
485	3747	990
460	3554	939
430	3323	878
405	3130	827
380	2937	776
355	2744	725
330	2551	674
305	2358	623
280	2165	572
255	1972	521
230	1775	469
205	1582	418
180	1389	367
150	1158	306
125	965	255
100	772	204
75	579	153
50	386	102
25	193	51

Figure 79 Fuel Tank GM86623-8

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
415	1514	400
390	1423	376
365	1336	353
340	1245	329
315	1158	306
290	1067	282
265	980	259
240	890	235
215	803	212
190	712	188
165	625	165
140	534	141
115	447	118
90	356	94
65	269	71
40	178	47
25	91	24

Figure 80 Fuel Tank SA35568

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
365	1120	296
340	1041	275
315	965	255
290	890	235
265	814	215
240	734	194
215	659	174
190	583	154
165	507	134
140	428	113
115	352	93
90	276	73
65	201	53
40	121	32

Figure 81 Fuel Tank SQ10332-TP

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
405	5655	1494
380	5307	1402
355	4959	1310
330	4607	1217
305	4259	1125
280	3910	1033
255	3562	941
230	3210	848
205	2861	756
180	2514	664
155	2165	572
130	1817	480
100	1397	369
75	1049	277
50	697	184
25	348	92

Figure 82 Fuel Tank SQ10528-TP

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
280	4720	1247
255	4300	1136

230	3876	1024
205	3456	913
180	3036	802
155	2611	690
130	2192	579
100	1685	445
75	1264	334
50	844	223
25	420	111

Figure 83 Fuel Tank SQ10622-TPT

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
280	795	210
255	715	189
230	640	169
205	564	149
180	485	128
155	409	108
130	333	88
100	254	67
75	178	47
50	102	27
25	26	7

Figure 84 Fuel Tank SQ12154-TPT

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
860	18571	4906
840	18125	4788
810	17572	4642
790	17023	4497
760	16474	4352
740	15925	4207
710	15376	4062
690	14827	3917
660	14279	3772
640	13730	3627
610	13181	3482
580	12632	3337
560	12083	3192
530	11534	3047
510	10985	2902
480	10433	2756
460	9884	2611
430	9335	2466
410	8786	2321
380	8237	2176
360	7688	2031
330	7139	1886
300	6590	1741
280	6042	1596
250	5493	1451
230	4944	1306
200	4395	1161
180	3846	1016
150	3293	870
130	2744	725
100	2196	580
76	1647	435
51	1098	290
25	549	145

Figure 85 Fuel Tank SQ12664-TPT

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
12	1772	468
11	1616	427
10	1457	385
9	1302	344
8	1147	303
7	988	261
6	833	220
5	678	179
4	519	137
3	363	96
2	208	55
1	49	13

Figure 86 Fuel Tank SQ13119-TPT

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
480	2922	772
455	2763	730
430	2604	688
405	2442	645
380	2283	603
355	2124	561
330	1965	519
305	1806	477
280	1647	435
255	1488	393
230	1325	350
205	1166	308
180	1007	266
150	848	224
125	689	182
100	530	140
75	371	98
50	212	56
25	53	14

Figure 87 Fuel Tank 85-00719

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
790	10382	2743
760	10047	2654
740	9712	2566
710	9377	2477
690	9042	2389
660	8707	2300
640	8372	2212
610	8038	2124
580	7703	2035
560	7368	1947
530	7033	1858
510	6698	1770
480	6363	1681
460	6028	1593
430	5693	1504
410	5358	1416
380	5023	1327
360	4689	1239
330	4354	1150
300	4019	1062
280	3684	973

250	3349	885
230	3014	796
200	2679	708
180	2344	619
150	2009	531
130	1674	442
100	1340	354
76	1005	265
51	670	177
25	335	88

Figure 88 Fuel Tank 10503002000

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
230	3269	864
200	2906	768
180	2542	672
150	2179	576
130	1816	480
100	1453	384
76	1090	288
51	726	192
25	363	96

Figure 89 Fuel Tank 10503002500

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
790	12525	3309
760	12121	3202
740	11717	3096
710	11313	2989
690	10909	2882
660	10505	2775
640	10101	2669
610	9697	2562
580	9293	2455
560	8889	2348
530	8485	2242
510	8081	2135
480	7677	2028
460	7273	1921
430	6869	1815
410	6465	1708
380	6061	1601
360	5657	1494
330	5253	1388
300	4848	1281
280	4444	1174
250	4040	1067
230	3636	961
200	3232	854
180	2828	747
150	2424	640
130	2020	534
100	1616	427
76	1212	320
51	808	213
25	404	107

Figure 90 Fuel Tank 10503003000

Stick Reading	Fuel Remaining	
	mm	L
460	6418	1696
430	6061	1601
410	5705	1507
380	5348	1413
360	4992	1319
330	4635	1225
300	4279	1130
280	3922	1036
250	3565	942
230	3209	848
200	2852	754
1880	2496	659
150	2139	565
130	1783	471
100	1426	377
76	1070	283
51	713	188
25	357	94

Figure 91 Fuel Tank 10503003500

Stick Reading	Fuel Remaining	
	mm	L
890	15616	4126
860	15170	4008
840	14724	3890
810	14278	3772
790	13831	3654
760	13385	3536
740	12939	3419
710	12493	3301
690	12047	3183
660	11601	3065
640	11154	2947
610	10708	2829
580	10262	2711
560	9816	2593
530	9370	2475
510	8924	2358
480	8477	2240
460	8031	2122
430	7585	2004
410	7139	1886
380	6693	1768
360	6246	1650
330	5800	1532
300	5354	1415
280	4908	1297
250	4462	1179
230	4016	1061
200	3569	943
180	3123	825
150	2677	707
130	2231	589
100	1785	472
76	1339	354
51	892	236
25	446	118

Figure 92 Fuel Tank 10503004000

Stick Reading	Fuel Remaining	
	mm	L
890	19229	5080
860	18680	4935
840	18130	4790
810	17581	4645
790	17032	4500
760	16482	4355
740	15933	4209
710	15383	4064
690	14834	3919
660	14285	3774
640	13735	3629
610	13186	3484
580	12636	3339
560	12087	3193
530	11537	3048
510	10988	2903
480	10439	2758
460	9889	2613
430	9340	2468
410	8790	2322
380	8241	2177
360	7692	2032
330	7142	1887
300	6593	1742
280	6043	1597
250	5494	1452
230	4945	1306
200	4395	1161
180	3846	1016
150	3296	871
130	2747	726
100	2198	581
76	1648	435
51	1099	290
25	549	145

Figure 93 Fuel Tank 10503004500

Stick Reading	Fuel Remaining	
	mm	L
510	10859	2869
480	10316	2726
460	9773	2582
430	9230	2439
410	8687	2295
380	8144	2152
360	7601	2008
330	7058	1865
300	6515	1721
280	5973	1578
250	5430	1435
230	4887	1291
200	4344	1148
180	3801	1004
150	3258	861
130	2715	717
100	2172	574
76	1629	430
51	1086	287
25	543	143

Figure 94 Fuel Tank 10503005000

Stick Reading	Fuel Remaining	
	mm	L
860	21923	5792
840	21278	5622
810	20633	5451
790	19988	5281
760	19344	5111
740	18699	4940
710	18054	4770
690	17409	4600
660	16764	4429
640	16120	4259
610	15475	4088
580	14830	3918
560	14185	3748
530	13541	3577
510	12896	3407
480	12251	3237
460	11606	3066
430	10961	2896
410	10317	2726
380	9672	2555
360	9027	2385
330	8382	2215
300	7737	2044
280	7093	1874
250	6448	1704
230	5803	1533
200	5158	1363
180	3414	1192
150	3869	1022
130	3224	852
100	2579	681
76	1934	511
51	1290	341
25	645	170

Figure 95 Fuel Tank 10503005500

Stick Reading	Fuel Remaining	
	mm	L
430	9505	2511
410	8946	2364
380	8387	2216
360	7828	2068
330	7269	1920
300	6709	1773
280	6150	1625
250	5591	1477
230	5032	1329
200	4473	1182
180	3914	1034
150	3355	886
130	2796	739
100	2236	591
76	1677	443
51	1118	295
25	559	148

Figure 96 Fuel Tank 10503006000

Stick Reading	Fuel Remaining	
	mm	L
250	5513	1457
230	4962	1311
200	4410	1165
180	3859	1020
150	3308	874
130	2757	728
100	2205	583
76	1654	437
51	1103	291
25	551	146

Figure 97 Fuel Tank 10503006500

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
760	19152	5060
740	18514	4891
710	17876	4723
690	17237	4554
660	16599	4385
640	15960	4217
610	15322	4048
580	14684	3879
560	14045	3711
530	13407	3542
510	12768	3373
480	12130	3205
460	11491	3036
430	10853	2867
410	10215	2699
380	9576	2530
360	8938	2361
330	8299	2193
300	7661	2024
280	7023	1855
250	6384	1687
230	5746	1518
200	5107	1349
180	4469	1181
150	3830	1012
130	3192	843
100	2554	675
76	1915	506
51	1277	337
25	638	169

Figure 98 Fuel Tank 10503007000

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
430	14058	3714
410	13231	3496
380	12404	3277
360	11577	3059
330	10750	2840
300	9923	2622
280	9096	2403
250	8269	2185
230	7442	1966
200	6615	1748
180	5788	1529
150	4962	1311
130	4135	1092
100	3308	874
76	2481	655
51	1654	437
25	827	218

Figure 99 Fuel Tank 10503008000

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
250	8503	2247
230	7653	2022
200	6802	1797
180	5952	1573
150	5102	1348
130	4252	1123
100	3401	899
76	2551	674
51	1701	449
25	850	225

Figure 100
 Fuel Tank 10503008500

Stick Reading	Fuel Remaining	
	mm	L (Gal.)
510	16379	4327
480	15560	4111
460	14741	3895
430	13922	3678
410	13103	3462
380	12284	3245
360	11465	3029
330	10646	2813
300	9827	2596
280	9008	2380
250	8189	2164
230	7370	1947
200	6551	1731
180	5733	1515
150	4914	1298
130	4095	1082
100	3276	865
76	2457	649
51	1638	433
25	819	216

Figure 101 Fuel Tank 10503009000

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