

Incidences of recalibrations of the IMA battery, records starting on November 30th, 2012.

Pattern: Duration of recalibration - 4 minutes; Level drops to 2 bars, remains for 1.5 to 2 min, then rises to 3 bars, remains for 2 min, rises to full rapidly.

No autostop or IMA battery assist during recalibration.

| Date | Time | Mileage | Temp. | | Date | Time | Mileage | Temp. |
|-----------------|-----------------------|---------|-------|--|--|----------|---------|-------|
| 11/30/2012 | 8:43 AM | 60576 | 30 | | 12/7/2012 | 8:45 AM | 60742 | 39 |
| | 9:01 AM | 60585 | 30 | | | 8:54 AM | 60747 | 41 |
| PM | Did not check. | | | | | 9:06 AM | 60751 | 42 |
| 12/1/2012 | 10:24 AM | 60600 | ND | | 12/11/2012 | 5:27 PM | 60857 | 47 |
| | 12:10 PM | 60604 | ND | | | 5:49 PM | 60859 | 46 |
| | 6:07 PM | 60608 | 46 | | 12/12/2012 | 7:11 AM | 60860 | 37 |
| | 6:51 PM | 60612 | 45 | | | 7:40 AM | 60870 | 39 |
| | 7:00 PM | 60615 | 45 | | | 7:51 AM | 60874 | 39 |
| 12/2/2012 | Did not drive the car | | | | | 11:56 AM | 60879 | 50 |
| 12/3/2012 | 7:00 AM | 60617 | 48 | | | 12:40 PM | 60882 | 48 |
| | 5:10 PM | 60637 | 60 | | | 5:05 PM | 60884 | 43 |
| | 5:31 PM | 60639 | 60 | | | 5:25 PM | 60887 | 43 |
| | 5:52 PM | 60646 | 60 | | | 5:44 PM | 60893 | 43 |
| | 6:04 PM | 60647 | 60 | | | 6:17 PM | 60896 | 43 |
| | 6:20 PM | 60651 | 59 | | 12/13/2012 | 8:47 AM | 60904 | 38 |
| | 7:40 PM | 60660 | 57 | | | 9:05 AM | 60914 | 40 |
| 12/4/2012 | 8:40 AM | 60663 | 50 | | | 9:13 AM | 60916 | 40 |
| | 4:34 PM | 60674 | 63 | | | 4:42 PM | 60918 | 44 |
| | 4:58 PM | 60678 | 61 | | | 5:04 PM | 60922 | |
| 12/5/2012 | 8:40 AM | 60686 | 53 | | | 5:21 PM | 60927 | |
| | 4:30 PM | 60697 | 53 | | | 6:26 PM | 60932 | 38 |
| | 4:34 PM | 60699 | | | 12/14/2012 | 8:48 AM | 60936 | 38 |
| Stop-go traffic | 5:01 PM | 60702 | 53 | | | 8:57 AM | 60942 | |
| | 5:15 PM | 60703 | | | 2 more recals during lunch drive | | | |
| | 5:29 PM | 60706 | | | | 4:57 PM | 60954 | 51 |
| | 5:39 PM | 60710 | | | | 5:34 PM | 60959 | 51 |
| | 5:53 PM | 60711 | | | | 5:47 PM | 60965 | 49 |
| | 6:18 PM | 60715 | | | 12/15/2012 | | | |
| 12/6/2012 | 8:40 AM | 60718 | 36 | | 2 recals in the morning, two drives of 3 miles each with 90 min break. | | | |
| | 8:49 AM | 60720 | | | | 6:07 PM | 60977 | 45 |
| | 9:05 AM | 60728 | | | | 7:25 PM | 60978 | 45 |
| | 4:38 PM | 60730 | 40 | | | 7:32 PM | 60981 | 45 |

12/16/2012 Did not drive

| | | | |
|------------|---------|-------|----|
| 12/17/2012 | 8:40 AM | 60982 | 48 |
| | 8:51 AM | 60987 | 48 |
| | 9:10 AM | 60994 | 49 |
| | 5:03 PM | 60996 | 47 |
| | 5:19 PM | 60999 | 47 |
| | 5:30 PM | 61006 | 47 |

| | | | |
|------------|---------|-------|----|
| 12/18/2012 | 8:46 AM | 61007 | 48 |
| | 9:10 AM | 61017 | 49 |
| | 5:22 PM | 61018 | 50 |
| | 5:44 PM | 61023 | 49 |
| | 5:52 PM | 61028 | 49 |

| | | | |
|------------|---------|-------|----|
| 12/19/2012 | 8:40 AM | 61028 | 42 |
| | 8:45 AM | 61032 | 42 |
| | 9:10 AM | 61043 | 44 |
| | 5:07 PM | 61043 | 49 |
| | 5:14 PM | 61045 | 50 |
| | 5:27 PM | 61048 | 50 |
| | 5:41 PM | 61055 | 50 |

| | | | |
|------------|---------|-------|----|
| 12/20/2012 | 7:05 AM | 61056 | 38 |
| | 7:33 AM | 61067 | 40 |
| | 7:46 AM | 61071 | 40 |
| | 8:09 AM | 61077 | 40 |
| | 5:05 PM | 61077 | 45 |
| | 5:19 PM | 61079 | 45 |
| | 5:51 PM | 61087 | 45 |
| | 6:14 PM | 61088 | 45 |
| | 6:44 PM | 61095 | 44 |

| | | | |
|------------|---------|-------|----|
| 12/21/2012 | 8:46 AM | 61100 | 41 |
| | 8:55 AM | 61106 | 41 |

| | | | |
|------------|----------|-------|----|
| 12/23/2012 | 11:03 AM | 61206 | 43 |
| | 11:14 AM | 61216 | 41 |
| | 11:32 AM | 61233 | 43 |
| | 11:42 AM | 61242 | 42 |
| | 2:06 PM | 61242 | 47 |
| | 2:19 PM | 61254 | 46 |
| | 4:02 PM | 61263 | 46 |
| | 4:12 PM | 61268 | 44 |
| | 4:24 PM | 61279 | 43 |

| | | | |
|------------|---------|-------|--|
| 12/24/2012 | | | |
| | 6:33 PM | 61327 | |

| | | | |
|------------|----------|-------|----|
| 12/25/2012 | 8:02 AM | 61328 | 35 |
| | 8:13 AM | 61336 | 36 |
| | 8:20 AM | 61342 | 36 |
| | 8:31 AM | 61352 | 36 |
| | 9:58 AM | 61370 | 41 |
| | 10:09 AM | 61378 | 41 |
| | 10:21 AM | 61389 | 41 |
| | 10:33 AM | 61400 | 42 |
| | 11:09 AM | 61404 | 44 |

| | | | |
|------------|----------|-------|----|
| 12/26/2012 | 8:44 AM | 61409 | 32 |
| | 8:52 AM | 61414 | 31 |
| | 9:07 AM | 61419 | 31 |
| | 11:49 AM | 61423 | 32 |
| | 12:03 PM | 61428 | 32 |
| | 6:15 PM | 61433 | 44 |
| | 6:21 PM | 61436 | 45 |
| | 6:45 PM | 61437 | 45 |
| | 7:13 PM | 61441 | 46 |
| | 7:33 PM | 61446 | 46 |

| | | | |
|------------|---------|-------|----|
| 12/27/2012 | 8:40 AM | 61448 | 36 |
| | 8:51 AM | 61449 | 36 |
| | 9:11 AM | 61460 | 38 |
| | 4:40 PM | 61461 | 38 |
| | 4:44 PM | 61462 | 38 |
| | 4:59 PM | 61465 | 39 |
| | 5:05 PM | 61471 | 39 |

| | | | |
|------------|----------|-------|----|
| 12/28/2012 | 11:04 AM | 61472 | 37 |
| | 12:03 PM | 61484 | 40 |
| | 1:14 PM | 61489 | 44 |
| | 4:40 PM | 61492 | 39 |
| | 6:04 PM | 61501 | 39 |
| | 6:18 PM | 61508 | 37 |

| | | | |
|------------|----------|-------|----|
| 12/30/2012 | 12:33 PM | 61511 | 37 |
| | 1:09 PM | 61513 | 39 |

| | | | |
|------------|----------|-------|----|
| 12/31/2012 | 10:32 AM | 61514 | 33 |
|------------|----------|-------|----|

| | | | |
|----------|----------|-------|----|
| 1/1/2013 | 10:11 AM | 61516 | 41 |
|----------|----------|-------|----|

| | | | |
|----------|---------|-------|----|
| 1/2/2013 | 8:46 AM | 61518 | 31 |
| | 9:08 AM | 61529 | 32 |
| | 4:41 PM | 61531 | 35 |
| | 5:00 PM | 61539 | 35 |

| | | | |
|----------|---------|-------|----|
| 1/3/2013 | 8:36 AM | 61541 | 27 |
| | 8:46 AM | 61548 | 27 |
| | 9:05 AM | 61553 | 28 |
| | 5:15 PM | 61555 | 37 |
| | 5:48 PM | 61565 | 37 |

| | | | |
|----------|---------|-------|----|
| 1/4/2013 | 8:40 AM | 61565 | 35 |
| | 8:44 AM | 61566 | 35 |
| | 9:04 AM | 61575 | 36 |
| | - | | |
| | 5:05 PM | 61585 | 40 |
| | 5:12 PM | 61587 | 40 |
| | 5:31 PM | 61595 | 40 |
| | 5:39 PM | 61597 | 40 |

| | | | |
|----------|----------|-------|----|
| 1/5/2013 | 12:31 PM | 61601 | 42 |
| | 12:40 PM | 61604 | 42 |

| | | | |
|----------|----------|-------|----|
| 1/6/2013 | 10:27 AM | 61604 | 44 |
| | 10:33 AM | 61608 | 45 |
| | 10:41 AM | 61615 | 45 |
| | 11:35 AM | 61630 | 46 |
| | 11:47 AM | 61642 | 47 |
| | 12:58 PM | 61654 | 50 |
| | 5:49 PM | 61662 | 49 |
| | 5:59 PM | 61665 | 47 |

| | | | |
|----------|---------|-------|----|
| 1/7/2013 | 8:46 AM | 61666 | 42 |
| | 9:08 AM | 61677 | 42 |
| | 4:59 PM | 61679 | 42 |
| | 5:14 PM | 61682 | 42 |

| | | | |
|----------|---------|-------|----|
| 1/8/2013 | 8:39 AM | 61690 | 34 |
| | 8:48 AM | 61697 | 36 |
| | 5:05 PM | 61701 | 48 |

| | | | |
|----------|---------|-------|----|
| 1/9/2013 | 7:09 AM | 61714 | 33 |
| | 7:17 AM | 61717 | 33 |
| | 7:42 AM | 61722 | 34 |
| | 8:02 AM | 61728 | 36 |
| | 4:56 PM | 61733 | 48 |
| | 5:14 PM | 61738 | 49 |
| | 5:35 PM | 61743 | 49 |
| | 6:14 PM | 61745 | |

| | | | |
|-----------|---------|-------|----|
| 1/10/2013 | 8:40 AM | 61756 | 44 |
| | 8:46 AM | 61758 | 44 |
| | 4:29 PM | 61768 | 49 |
| | 4:50 PM | 61773 | 50 |
| | 6:56 PM | 61791 | 45 |

| | | | |
|-----------|---------|-------|----|
| 1/11/2013 | 8:38 AM | 61794 | 39 |
| | 8:48 AM | 61802 | 40 |
| | 9:11 AM | 61806 | 40 |
| | 4:50 PM | 61806 | |
| | 4:59 PM | 61808 | 43 |
| | 5:21 PM | 61812 | 43 |
| | 5:34 PM | 61818 | 43 |
| | 6:58 PM | 61820 | 43 |

| | | | |
|-----------|----------|-------|----|
| 1/12/2013 | 10:48 AM | 61822 | 48 |
| | 10:55 AM | 61826 | 48 |
| | 11:30 AM | 61834 | 49 |
| | 11:54 AM | 61839 | 50 |
| | 2:01 PM | 61845 | 58 |
| | 2:29 PM | 61867 | 58 |
| | 2:47 PM | 61886 | 58 |
| | 3:00 PM | 61899 | 58 |
| | 3:11 PM | 61909 | 58 |
| | 5:12 PM | 61919 | 52 |

| | | | |
|-----------|----------|-------|----|
| 1/13/2013 | 12:08 PM | 61992 | 45 |
| | 2:25 PM | 61996 | 48 |
| | 2:32 PM | 61998 | 47 |

| | | | |
|-----------|---------|-------|----|
| 1/14/2013 | 8:45 AM | 62000 | 52 |
| | 8:55 AM | 62008 | 52 |
| | 4:42 PM | 62012 | 53 |
| | 4:50 PM | 62014 | 52 |

| | | | |
|-----------|---------|-------|----|
| 1/15/2013 | 8:35 AM | 62024 | 39 |
| | 8:43 AM | 62026 | 40 |
| | 8:58 AM | 62034 | 40 |
| | 4:25 PM | 62036 | 41 |
| | 4:32 PM | 62038 | 41 |
| | 5:14 PM | 62048 | 41 |
| | 6:23 PM | 62050 | 41 |

| | | | |
|-----------|---------|-------|----|
| 1/22/2013 | 8:37 AM | 62252 | 20 |
| | 8:47 AM | 62258 | 20 |
| | 9:05 AM | 62263 | 19 |
| | 4:42 PM | 62264 | 23 |
| | 4:49 PM | 62265 | 23 |
| | 5:04 PM | 62269 | 24 |
| | 5:13 PM | 62275 | 24 |

| | | | |
|-----------|---------|-------|----|
| 1/16/2013 | 8:46 AM | 62053 | 36 |
| | 8:55 AM | 62057 | 36 |
| | 4:36 PM | 62065 | 40 |
| | 4:43 PM | 62067 | 40 |
| | 4:48 PM | 62071 | 40 |
| | 5:08 PM | 62077 | 40 |

| | | | |
|-----------|---------|-------|----|
| 1/23/2013 | 8:44 AM | 62276 | 17 |
| | 9:05 AM | 62287 | 17 |
| | 4:59 PM | 62289 | 25 |
| | 5:12 PM | 62292 | 26 |
| | 5:19 PM | 62297 | 26 |
| | 5:45 PM | 62299 | 25 |
| | 6:26 PM | 62301 | 25 |

| | | | |
|-----------|---------|-------|----|
| 1/17/2013 | 8:35 AM | | |
| | 8:44 AM | 62078 | 44 |
| | 9:08 AM | 62089 | 44 |
| | 4:57 PM | 62091 | 42 |
| | 5:10 PM | 62094 | 43 |
| | 5:17 PM | 62099 | 43 |
| | 5:31 PM | 62101 | 42 |

| | | | |
|-----------|---------|-------|----|
| 1/24/2013 | 7:10 AM | 62301 | 17 |
| | 7:17 AM | 62304 | 17 |
| | 7:32 AM | 62309 | 17 |
| | 7:43 AM | 62310 | 17 |
| | 7:54 AM | 62314 | 18 |
| | 8:00 AM | 62316 | 18 |
| | 8:10 AM | 62318 | 17 |
| | 5:09 PM | 62320 | 26 |
| | 5:17 PM | 62322 | 26 |
| | 5:33 PM | 62325 | 27 |
| | 5:49 PM | 62330 | 27 |
| | 5:59 PM | 62332 | 27 |
| | 6:12 PM | 62333 | 27 |

| | | | |
|-----------|---------|-------|----|
| 1/18/2013 | 8:45 AM | 62103 | 33 |
| | 8:54 AM | 62110 | 34 |
| | 4:36 PM | 62115 | 36 |
| | 4:43 PM | 62117 | 37 |
| | 5:03 PM | 62125 | 36 |
| | 5:12 PM | 62126 | 35 |

| | | | |
|-----------|---------|-------|--|
| 1/19/2013 | 2:16 PM | 62127 | |
|-----------|---------|-------|--|

| | | | |
|-----------|---------|-------|----|
| 1/25/2013 | 8:39 AM | 62343 | 22 |
| | 8:48 AM | 62349 | 22 |
| | 9:05 AM | 62355 | 21 |
| | 3:01 PM | 62355 | 24 |
| | 3:10 PM | 62362 | 24 |
| | 3:23 PM | 62364 | 22 |
| | 5:10 PM | 62367 | 22 |
| | 5:16 PM | 62369 | 22 |
| | 5:39 PM | 62373 | 22 |
| | 5:44 PM | 62376 | 22 |
| | 5:48 PM | 62378 | 22 |
| | 5:54 PM | 62381 | 21 |
| | 5:58 PM | 62382 | 21 |

| | | | |
|-----------|----------|-------|----|
| 1/20/2013 | 10:52 AM | 62132 | 50 |
| | 11:05 AM | 62140 | 52 |
| | 11:12 AM | 62147 | 54 |
| | 11:18 AM | 62153 | 54 |
| | 1:54 PM | 62172 | 59 |
| | 2:09 PM | 62177 | 60 |
| | 2:19 PM | 62187 | 57 |
| | 6:09 PM | 62236 | 46 |
| | 6:51 PM | 62239 | 45 |

| | | | |
|-----------|---------|-------|----|
| 1/21/2013 | 4:48 PM | 62240 | 36 |
| | 5:52 PM | 62246 | 44 |
| | 7:01 PM | 62250 | 35 |

| | | | |
|-----------|----------|-------|----|
| 1/26/2013 | 10:34 AM | 62383 | 28 |
| | 12:08 PM | 62387 | 31 |

| | | | |
|-----------|----------|-------|----|
| 1/27/2013 | 11:21 AM | 62390 | 33 |
| | 12:25 PM | 62394 | 33 |
| | 1:09 PM | 62396 | 37 |
| | 2:15 PM | 62400 | 37 |
| | 2:32 PM | 62405 | 37 |
| | 5:09 PM | 62418 | 36 |

| | | | |
|----------|---------|-------|----|
| 2/1/2013 | 8:44 AM | 62575 | 29 |
| | 8:56 AM | 62582 | 29 |

| | | | |
|-----------|---------|-------|----|
| 1/28/2013 | 8:46 AM | 62420 | 33 |
| | 8:53 AM | 62425 | 33 |
| | 9:05 AM | 62430 | 33 |
| | 3:29 PM | 62432 | 39 |
| | 3:35 PM | 62434 | 39 |
| | 3:45 PM | 62438 | 39 |
| | 4:49 PM | 62448 | 38 |
| | 5:20 PM | 62450 | 38 |

| | | | |
|-----------|---------|-------|----|
| 1/29/2013 | 8:46 AM | 62451 | 42 |
| | 8:52 AM | 62455 | 42 |
| | 4:26 PM | 62463 | 59 |
| | 4:35 PM | 62465 | 58 |
| | 4:52 PM | 62472 | 58 |

| | | | |
|-----------|----------|-------|----|
| 1/30/2013 | 7:05 AM | 62484 | 45 |
| | 7:38 AM | 62495 | 46 |
| | 7:49 AM | 62499 | 46 |
| | 8:16 AM | 62503 | 46 |
| | 12:35 PM | 62503 | 65 |
| | 5:01 PM | 62507 | 58 |
| | 5:11 PM | 62509 | 58 |
| | 5:27 PM | 62511 | 57 |
| | 5:34 PM | 62513 | 57 |
| | 5:44 PM | 62517 | 57 |
| | 5:57 PM | 62518 | 57 |
| | 6:15 PM | 62520 | 57 |
| | 6:25 PM | 62521 | 57 |
| | 6:40 PM | 62525 | 57 |

| | | | |
|-----------|---------|-------|----|
| 1/31/2013 | 8:18 AM | 62527 | 43 |
| | 8:30 AM | 62532 | 43 |
| | 8:58 AM | 62544 | 43 |
| | 9:14 AM | 62551 | 43 |
| | 9:26 AM | 62554 | 42 |
| | 9:35 AM | 62562 | 42 |
| | 5:00 PM | 62563 | 39 |
| | 5:08 PM | 62565 | 39 |
| | 5:31 PM | 62573 | 38 |