

Total PTC Inoperative: 5

| SOUND TRANSIT UNITS | DATE UPDATED | NOTES/FAULT CODES | SOFTWARE | RMA # | STATUS/UPDATE | READY FOR PTC | REPORTING PARTY | MAP 100 STATUS DATE UPDATED | COMMENT |
|----------------------------|--------------|--|----------|-------|---|---------------|-----------------|-----------------------------|--|
| 100 Series Cab Cars | | | | | | | | | |
| 101 | 10/3/2017 | Fault code: 0558 (Class D buffer)? | 13.7H | | Cleared fault code 0558. | Yes | Wabtec | | |
| 102 | 11/14/2017 | TMC not stable. Still braking in progress. | | | TMC needs deep inspection. | No | Amtrak | | |
| 103 | 9/26/2017 | GPS 1 & 2 are jumping all over/fault code 0520 & 0521. Glad hands in HVC are pressing on NSM cables. | 13.7H | | BNSF put in a GPS repeater. GPS works fine going down track. | Yes | Wabtec | 10/12/2017 | Will not init |
| 104 | 9/28/2017 | Fault code: 0156 EBI card Fault. CDU is non comm with TMC. | 13.7H | | Fault 0156 cleared after cutting in emergency on cut out switch box. Reseated CDU M12 connector comm established. | Yes | Wabtec | | |
| 105 | 9/28/2017 | GPS 1 & 2 are jumping all over | 13.7H | | BNSF put in a GPS repeater. GPS works fine going down track. | Yes | Wabtec | | |
| 106 | 11/14/2017 | Unit has active wheel slip on car | | | Needs inspection | No | Amtrak | | |
| 107 | 9/7/2017 | No issues. | 13.7H | | | Yes | Wabtec | | |
| 108 | 11/10/2017 | AT&T modem not functioning | | | Needs inspection and repair | Pending | Amtrak | | |
| 109 | 11/21/2017 | No faults | | | BNSF reports that 109 has been running with no issues. | Yes | BNSF | | |
| 110 | 10/3/2017 | Fault code: 0156 EBI card Fault. CDU is non comm with TMC. | | | Fault cleared after cutting in emergency on cut out switch box. | Yes | Wabtec | | |
| 111 | 12/8/2017 | Bad AT&T cable end. | | | Tested and repaired. Both modems ready for use. Passed departure test. | Yes | Amtrak | | |
| 300 Series Cab Cars | | | | | | | | | |
| 301 | 11/14/2017 | Not receiving GPS signals. | | | Needs inspection and repair. | No | Amtrak | | |
| 302 | 9/26/2017 | GPS 1 & 2 are jumping all over | 13.7H | | BNSF put in a GPS repeater. GPS works fine going down track. | Yes | Wabtec | 10/12/2017 | Will not init |
| 303 | 11/14/2017 | Faults cleared. | | | Should be good to run PTC | Yes | Amtrak | | |
| 304 | 9/27/2017 | GPS 1 & 2 are jumping all over. | 13.7H | | BNSF put in a GPS repeater. GPS works fine going down track. | Yes | Wabtec | | |
| 305 | 9/20/2017 | Recorder flag on CDU. | 13.7H | | Turned power onto B5 ER flag is gone. No issues. | Yes | Wabtec | | |
| 306 | 11/10/2017 | TMC removed | | | No TMC | No | Amtrak | | |
| 307 | 11/13/2017 | Possible overspeed from PTC system. | | | Should be good to run. | Yes | Amtrak | 10/16/2017 | Will not init |
| F59PHI | | | | | | | | | |
| 901 | 9/28/2017 | Horn wire 119 has been moved to TB55 L1 high horn. | 13.7H | | No issues. | Yes | Wabtec | | |
| 902 | 11/22/2017 | Data radio not powering up. Both GPS antennas have failed - both Sinclair antennas need to be replaced; Verizon modem not interfacing; cannot log onto modem; unit will power up no no interface showing; Slot 10 card will need software (BNSF); CPU 1-3 has the wrong software (older) | | | Needs inspection | Pending | Amtrak | 10/23/2017 | On B/O list. Did not try. |
| 903 | 11/24/2017 | | | | | No | Amtrak | | |
| 904 | 12/8/2017 | Active wheel slip. | | | Issue cleared. Passed departure test. | Yes | Amtrak | 10/14/2017 | PTC 4-5 mph faster than Bach speedometer |
| 905 | 12/8/2017 | Bad cable for axle generator | | | Replaced cable. Passed departure test. Can work but may experience intermittent failures. | Yes | Amtrak | 10/23/2017 | No GPS. Did not try. |
| 906 | 11/13/2017 | No signal to GPS 1. | | | | Pending | Amtrak | | |
| 907 | 11/20/2017 | Installed new NSM. GPS was found to be a bad order. | | | Antenna replaced; Both GPS held a signal. Departure test was ran and confirmed PTC-operative. | Yes | Amtrak | 10/18/2017 | Tagged GPS issues. Did not try |
| 908 | 11/13/2017 | GPS 1 & 2 faults. Tag present stating speed fluctuates | | | Should monitor PTC performance | Pending | Amtrak | N/A | Will not init or do departure test. |
| 909 | 11/22/2017 | Installed right antenna due to no GPS; tested good now; passed departure test | | | Unit is good | Yes | Amtrak | 10/11/2017 | No TMC. |
| 910 | 9/21/2017 | Horn wire 119 has been moved to TB55 L1. | 13.7H | | | Yes | Wabtec | 10/18/2017 | Good PTC run. |
| 911 | 11/13/2017 | Faults cleared | | | Should be good to run PTC | Yes | Amtrak | | |
| NP40 | | | | | | | | | |
| 921 | 9/28/2017 | No issues. | 13.7H | | No issues. | Yes | Wabtec | 10/19/2017 | PTC on B/O list. Did not try. |
| 922 | 11/13/2017 | Might not be able to receive WIU due to SWR light on 220 MHz radio. | | | Needs monitoring | Pending | Amtrak | | |
| 923 | 11/13/2017 | Faults cleared | | | Should be good to run PTC | Yes | Amtrak | 10/23/2017 | PTC good. |