

Here is the list of error codes we report:

"U1051: Compact Flash file system has failed to mount."
"U1052: Steering Subsystem firmware version is incorrect."
"U1053: Steering Subsystem setpoint generator is not set or configured."
"U1054: Steering Subsystem is in Fault Mode."
"U1055: Steering controller needs to be reset. Please power cycle steering controller."
"U1056: Steering controller configuration error. Please repeat recent calibration procedure."
"U1061: Tractor Parameter settings not found in steering subsystem."
"U1062: Mounting bias calibration required."
"U1065: Wheel angle sensor calibration required."
"U1066: Compass calibration required."
"U1067: Compass calibration required. New vehicle or new steering controller has been detected."
"U1068: Vehicle profile does not match steering subsystem settings."
"U1069: Steering Subsystem steering wheel sensor is not configured."
"U1070: Steering Subsystem wheel angle sensor is not configured."
"U1071: AES-25 average power is greater than the power limit."
"U1072: AES-25 temperature greater than the temperature limit."
"U1073: AES-25 fault condition:"
"U1074: AES-25 steering controller not initialized. Manually turn steering wheel by one quarter revolution."
"U1075: CAN1 Transmit Error."
"U1076: CAN1 Receive Error."
"U1077: CAN2 Transmit Error."
"U1078: CAN2 Receive Error."
"U1079: Wheel angle sensor disconnected. Check connection or replace faulty sensor."
"U1080: Wheel angle sensor has short-circuited. Sensor may need to be replaced."
"U1081: Direction check failed."
"U1082: Compact Flash file system has less than 1% space remaining."
"U2000: An unexpected software error has occurred."
"U3001: Transfer failed."
"U4001: Wayline Initialisation Error."
"U4006: Valid System Calibrations do not exist."
"U5001: Steering Subsystem not detected."
"U5002: Implement and wayline are not defined."
"U5003: Could not engage due to steering controller lockout."
"U5004: Implement is not defined."
"U5006: Guidance disengaged at steering controller request."
"U5007: Row spacing (implement overlap subtracted from implement width) is too small."
"U6750: OAF: One or more necessary options has expired."
"U6751: OAF: One or more necessary options will expire soon."
"U6900: A VIN was found but it failed to parse."
"U6901: VIN needs to be initialised."
"U6902: VIN needs to be updated, activating workaround."
"U6904: Only one of the steering controller type and vehicle type is articulated."
"U6905: Unknown machine type."
"U8500: Inertial sensor temperature out of range."
"U8501: Inertial sensor hardware failure."
"U8502: No power supplied to inertial sensor."
"U8503: Inertial sensor communication failure."
"U8504: Inertial sensor outside normal operating range."
"U8505: Factory calibration not present."
"U8506: Path planning error."
"U8507: HP Seeding initialization error."
"U8508: Warning: Abnormal condition."
"U8509: No diagnostic messages received from machine control module."
"TC1: Inertial sensor temperature is outside normal operating range."
"TC2: Inertial sensor data is out of sync."
"TC3: Inertial sensor update rate is poor."
"TC4: PVED memory is unreachable."
"TC5: Unit mounting: no calibration data."
"TC6: Inertial sensor is using old style one point calibration."
"TC7: Inertial sensor has no hot point calibration data."
"TC8: No 12V power supply to inertial sensor and modem."
"TC10: File system error: insufficient space."
"TC100: Inertial sensor X accelerometer is outside normal operating range."
"TC101: Inertial sensor X accelerometer: no calibration data."
"TC200: Inertial sensor Y accelerometer is outside normal operating range."
"TC201: Inertial sensor Y accelerometer: no calibration data."
"TC300: Inertial sensor Z accelerometer is outside normal operating range."
"TC301: Inertial sensor Z accelerometer: no calibration data."
"TC400: Inertial roll gyro sensor is outside normal operating range."
"TC401: Inertial roll gyro sensor: no calibration data."
"TC500: Inertial pitch gyro sensor is outside normal operating range."
"TC501: Inertial pitch gyro sensor: no calibration data."

"TC600: Inertial yaw gyro sensor is outside normal operating range."
"TC601: Inertial yaw gyro sensor: no calibration data."
"TC700: Inertial magnetic sensor is outside normal operating range."
"TC701: Inertial magnetic sensor: no calibration data."
"TC702: Inertial magnetic sensor: hardware check failure."
"TC1000: Inertial sensor external module connection error."
"TC1001: RTK module inertial sensor not detected."
"TC1002: RTK module temperature is outside normal operating range."
"TC1100: Inertial external roll gyro sensor is outside normal operating range."
"TC1101: Inertial external roll gyro sensor: no calibration data."
"TC1102: Misalignment of X gyro and super gyro is greater than 0.5 radians."
"TC1200: Inertial external pitch gyro sensor is outside normal operating range."
"TC1201: Inertial external pitch gyro sensor: no calibration data."
"TC1202: Misalignment of Y gyro and super gyro is greater than 0.5 radians."
"TC1300: Inertial external yaw gyro sensor is outside normal operating range."
"TC1301: Inertial external yaw gyro sensor: no calibration data."
"TC1302: Misalignment of Z gyro and super gyro is greater than 0.5 radians."
"TC1400: Inertial sensor Y inclinometer is outside normal operating range."
"TC1401: Inertial sensor Y inclinometer: no calibration data."
"TC1402: Misalignment of Y inclinometer and Y accelerometer is greater than 2 degrees."
"TC7001: Current path has been smoothed."
"TC7002: Maximum curve distance exceeded."
"TC7003: Current path cannot be smoothed correctly."
"TC7004: Error reading from internal memory."
"TC7005: Error writing to internal memory."
"TC7006: Wheel Angle Sensor calibration bias is greater than 3 degrees."
"TC7007: Current swath cannot be generated."
"TC8001: OmniSTAR Seeding: Last position wasn't saved or saved position quality is bad."
"TC8002: OmniSTAR Seeding: Movement detected while saving or restoring position."
"TC8003: OmniSTAR Seeding: Last saved position is not usable."
"TC8010: Direction check failed."
"TC8011: Max angle is incorrectly set and can be exceeded."