## PROCEDURE REF# A-INL-057



## Automatic-pilot error codes (2022)

When the auto-pilot stopped working, the red LED light (fig. A) quickly flashes then an error code appears. The red LED light stopped flashing when the problem is solved. There are 7 possible error codes.





1- 1 red LED flash notify that the calibration is necessary. The angle sensor has been unplugged and reconnected.

2- 2 red LED flash notify that the angle sensor is defective or its shaft is unscrewed, misaligned or not inserted in the sensor. The wheel sensor key shaft must be parallel to the frame facing the back of the machine. See fig. B to make sure it is well installed. A damaged wire or a bad plugging may be the cause.

**Note**: The calibration will be necessary to complete the solving so 1 flash will advise that the step 1 is needed.

3- 3 red LED flash followed by a green or a yellow LED light notify that one of the optical sensors is not well plugged or defective. The green LED indicated the left side and the yellow LED indicated the right side. Replace the optical sensor or repair the damaged wire.

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4- 4 red LED flash notify that the yellow wire that goes to the main valve for the steering wheels is short-circuited (right arrow).

5- 5 red LED flash notify that the white wire that goes to the main valve for the steering wheels is short-circuited (left arrow).

6- 6 red LED flash notify that the yellow or the black wire that goes to the main valve for the steering wheels is open circuit (right arrow).

7-7 red LED flash notify that the white or the black wire that goes to the main valve for the steering wheels is open circuit (left arrow).