



## Can-Am Spyder RT & F3 2026 Steering Angle Sensor Not Learned Properly - 145164

### Article Detail

### Problem:

On some specific units the steering angle sensor was not properly learned from factory

#### IMPORTANT

##### When receiving a vehicle for service:

- Always lookup the vehicle identification number (VIN) on the Knowledge Center to check for pending campaigns or alerts.
- Always connect the vehicle to the BRP diagnostic software (BUDS) to ensure all required updates are performed.

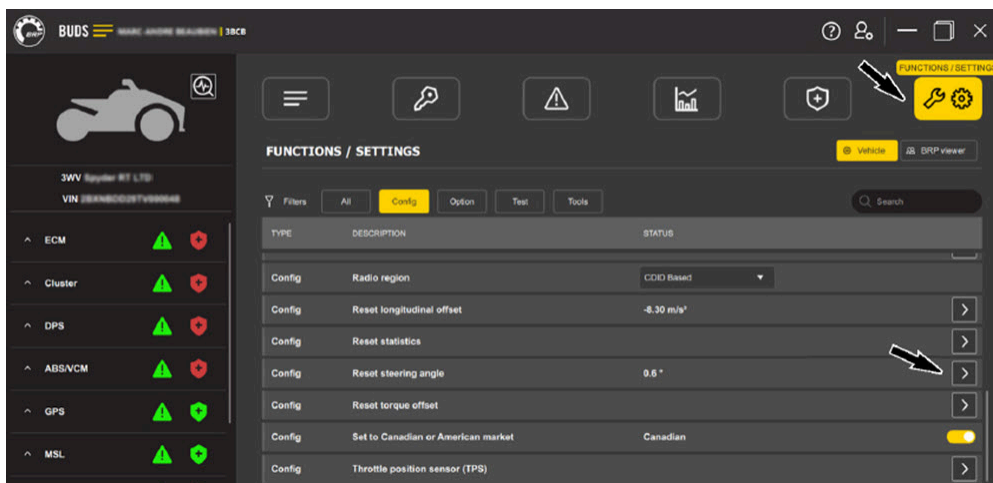
### Solution:

Reset the Steering Angle Sensor (SAS) to avoid having fault codes while riding and to ensure the DPS and VSS is working properly.

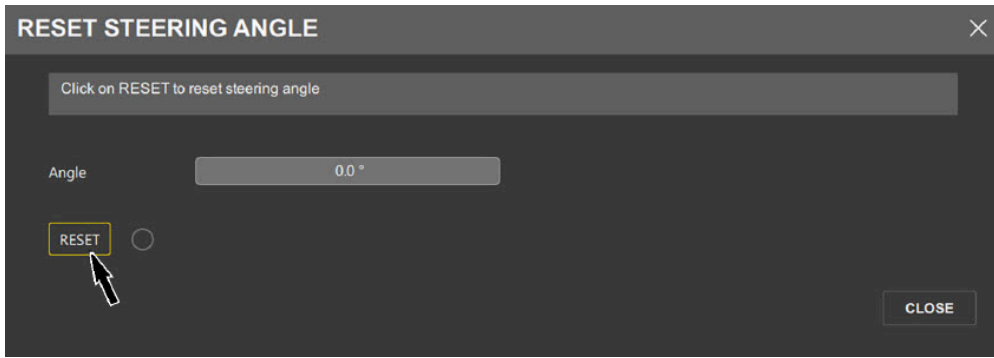
### Corrective Action:

Reset the SAS

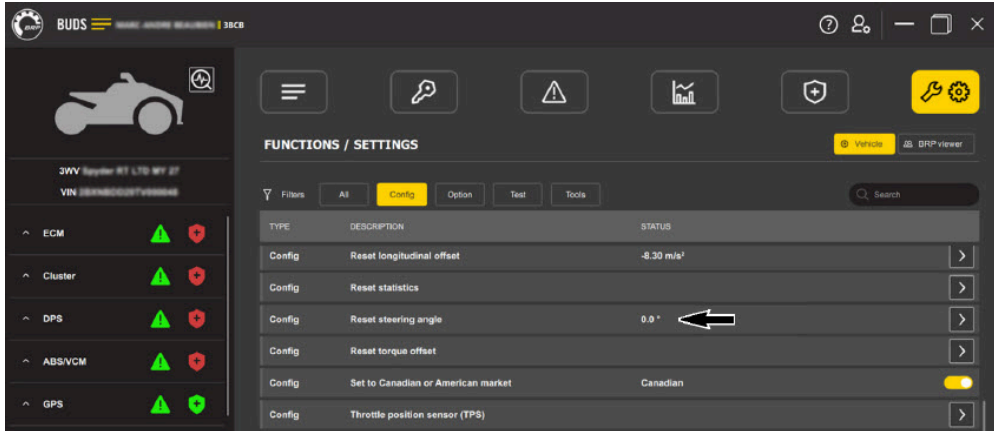
1. Park the vehicle on a level surface.
2. Inflate the tires to the recommended pressure.
3. Place the handlebar as straight as possible.
4. Select a reference point (an object, a line, etc.) in front of the vehicle.
5. By pushing the rear of the vehicle, move the vehicle forward (approximately 3 to 6 m (10 to 20 ft)) to confirm that the wheels are straight. The vehicle should roll straight without veering off to the right or left.
6. Repeat until the wheels are straight ahead.
7. Without moving the vehicle or handlebar or sitting on the vehicle, connect the vehicle to BUDS3 using the following tools
8. Always make sure BUDS3 is updated with the latest firmware logistic. For more details, please refer to article B.U.D.S. Directory - All Product Lines on the Knowledge Center.
9. Select the Functions / Settings tab and click on the button next to "Reset steering angle" to perform the required procedure.



10. Follow the on-screen instructions to perform the reset procedure.



11. Once the procedure is completed, the value in the Status column of the Functions / Settings home page will be updated to "0.0°".



## Warranty:

Since you need to connect at PDI, no warranty applies except for registered units

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