



TECH EXCHANGE

©2021 YAMAHA MOTOR CORPORATION, U.S.A.

SUBJECT: All Motorcycle Models Equipped with a Rear Wheel Sensor — Rear Wheel Stand Use

When using a rear wheel stand to perform maintenance on the rear wheel and related components, take care to prevent damage to the rear wheel sensor on models equipped with one, such as motorcycles with ABS or traction control (Fig. 1).

The following could potentially occur during rear wheel stand use causing damage to the sensor:

1. The rear wheel sensor harness catches between the maintenance stand and the rear arm (Fig. 2).
2. The rear wheel sensor falls off and contacts the stand or lift when the wheel is removed and reinstalled.
3. Grommets for rear wheel sensor could become misaligned and fall out of place.

One indicator of sensor damage is the check engine light coming on.

After the required maintenance is performed, please ensure that the rear wheel sensor and harness are installed in their appropriate positions (Fig. 3).

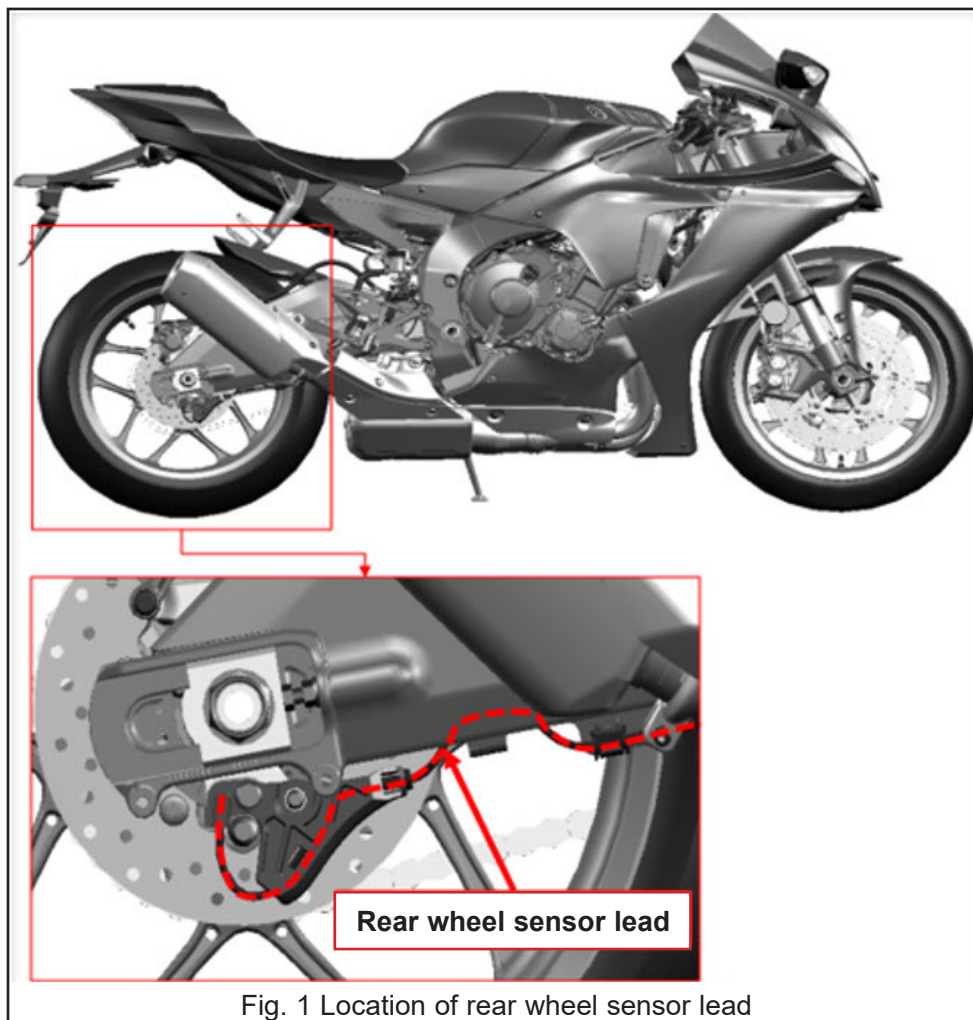


Fig. 1 Location of rear wheel sensor lead

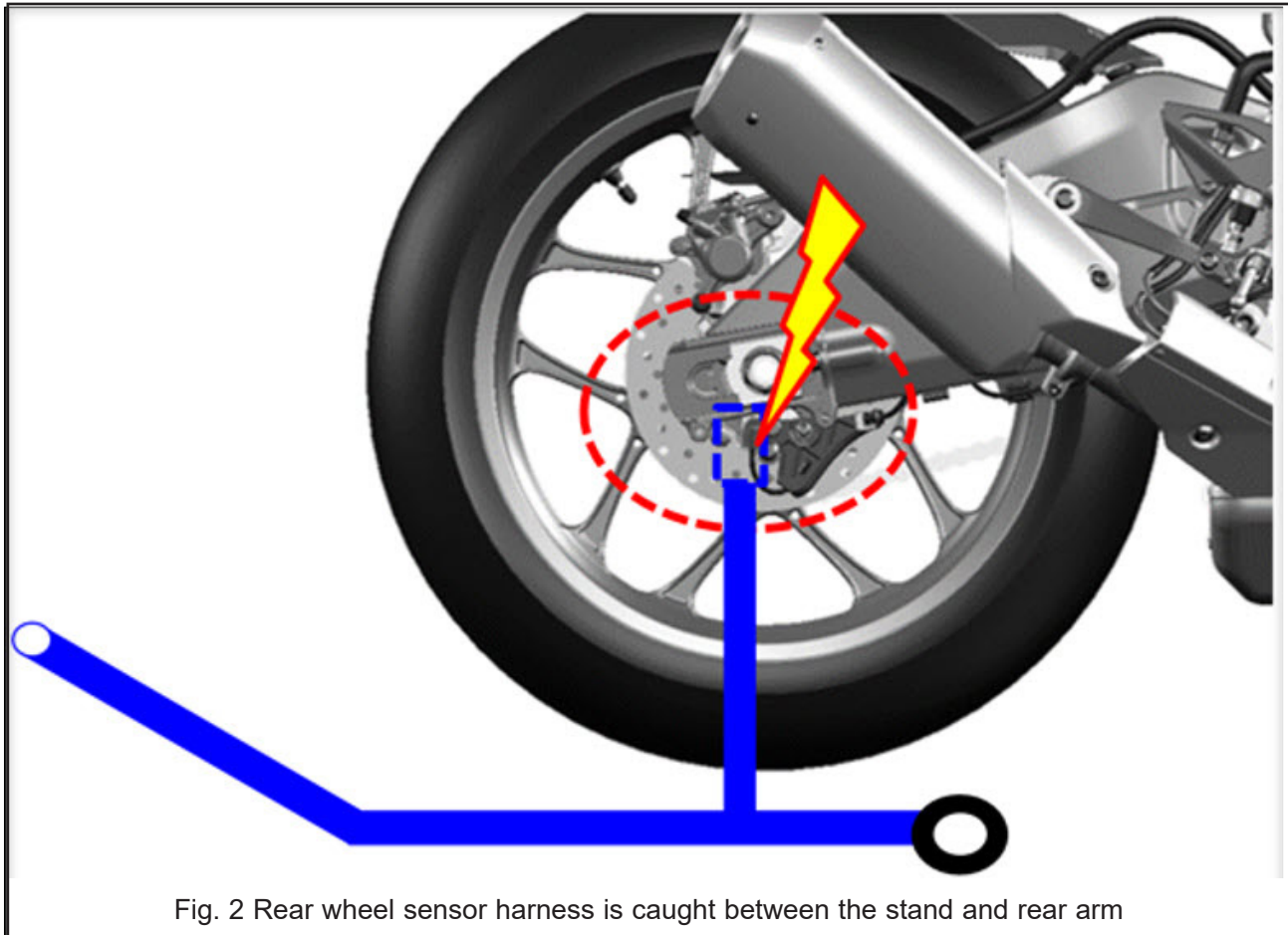


Fig. 2 Rear wheel sensor harness is caught between the stand and rear arm

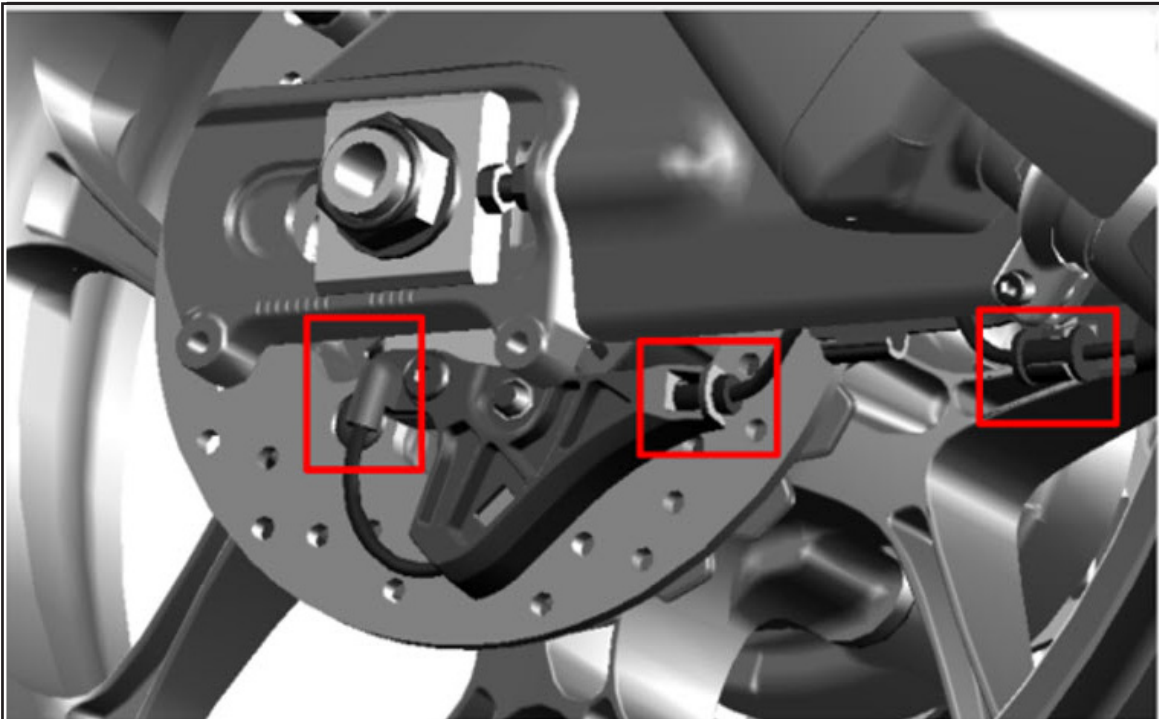


Fig. 3 Rear wheel sensor and harness are installed in the correct position