

Crankshaft Position Sensor - Installation



Before starting work, ensure the motorcycle is stabilised and adequately supported. This will help prevent it from falling and causing injury to the operator or damage to the motorcycle.

1. Position the stator to the alternator cover and route the harness as noted for removal. Secure the stator with new fixings and tighten to **12 Nm**.
2. Fit the harness cover and tighten the new fixing to **6 Nm**.

Note

- **The air gap for the crankshaft position sensor is not adjustable.**
3. Fit the crankshaft position sensor with two new fixings and tighten to **9 Nm**.
 - Refit the alternator cover to the engine (see [Alternator Cover - Installation](#)).
 - Refit the right hand side panel (see [Side Panels](#)).
 - Reconnect the battery, positive (red) lead first (see [Battery - Installation](#)) and tighten the terminals to **4.5 Nm**.
 - Refit the seat (see [Seat - Installation](#)).