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Item 1.

Description: **Gear Position Sensor**

Models affected: **Daytona 675 (all models) and Street Triple (all models)**

A new gear position sensor and fly lead have been introduced to the above models from engine number 596481.

If replacing the gear position sensor or fly lead from engine number 596481, refer to the EPC for the part numbers.

If replacing the gear position sensor up to engine number 596480, a fly lead must also be fitted to enable the new sensor to be connected to the main harness. To facilitate this, a parts kit (part number T1294242) is available. The parts kit consists of:

- Gear position sensor
- O-ring
- Fly lead.

For the installation of the parts kit up to engine number 596480, carry out the following procedure.

Removal

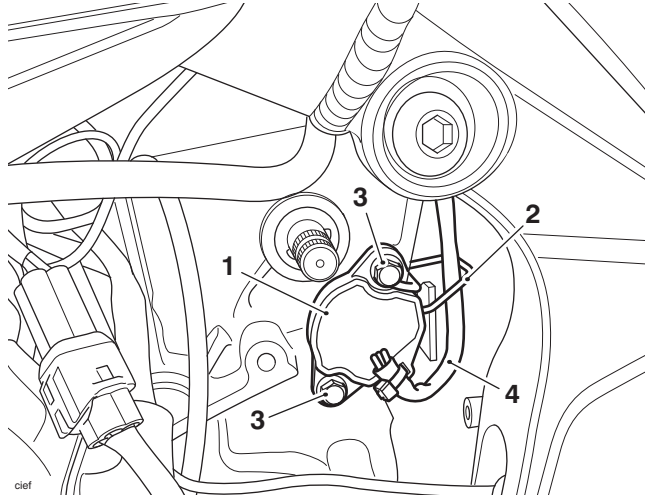
1. Remove the seat as described in the Service Manual.
2. Disconnect the battery, negative (black) lead first.
3. Remove the fuel tank, as described in the Service Manual.

Note:

- **Note the position of the wire guide secured by the upper fixing of the gear position sensor for installation.**
4. Remove the gear position sensor as described in the Service Manual.

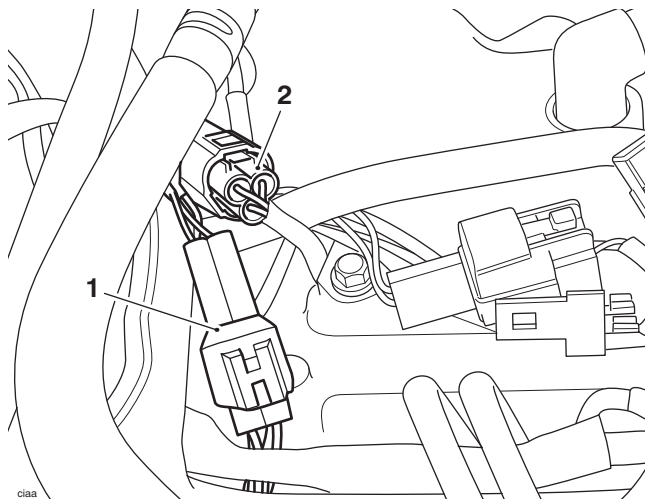
Installation

1. Fit two new O-rings to the new gear position sensor. Lubricate the O-rings with a smear of petroleum jelly.
2. Fit the new gear position sensor to the engine as shown below. Ensure that the locating pin on the sensor fits into the hole in the end of the gear selector drum.



1. Gear position sensor
2. Wire guide
3. Fixings
4. Gear position sensor harness

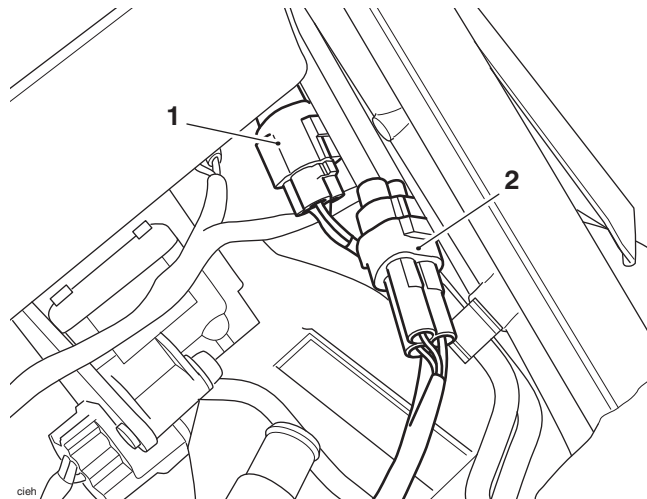
3. Fit the wire guide and fixings as noted for removal and tighten to **5 Nm**.
4. Route the harness of the gear position sensor through the wire guide and up into the fuel tank area.
5. Attach the four pin multiplug of the fly lead to the gear position sensor and the three pin multiplug to the main harness.



1. Multiplug, gear position sensor
2. Multiplug, main harness

6. Route the fly lead across the top of the engine to the throttle position sensor. Ensure the fly lead does not interfere with routing of the fuel lines and breather hoses for the fuel tank.
7. Disconnect the main harness from the throttle position sensor and connect it to the male multiplug of the fly lead.

-
8. Connect the other multiplug on the fly lead to the throttle position sensor.



1. Throttle position sensor multiplug

2. Main harness multiplug

9. If removed, refit the frame's left-hand finisher as described in the Service Manual.
10. Refit the fuel tank, as described in the Service Manual.
11. Reconnect the battery, positive (red) lead first.
12. Turn the ignition to the ON position and select through the gears. Check that the instruments display each gear as it is selected. Rectify any faults as necessary.

Please mark your copy of the Service Manual with this information.

Item 2.

Description: **Gear Position Sensor**

Models affected: **Trophy and Trophy SE**

A new gear position sensor and fly lead have been introduced to the above models from engine number 596481.

If replacing the gear position sensor or fly lead from engine number 596481, refer to the EPC for the part numbers.

If replacing the gear position sensor up to engine number 596480, a fly lead must also be fitted to enable the new sensor to be connected to the main harness. To facilitate this a parts kit, part number T1298395 is available. The parts kit consists of:

- Gear position sensor
- O-ring
- Fly lead.

For the installation of the parts kit up to engine number 596480, follow the procedure below.

Removal



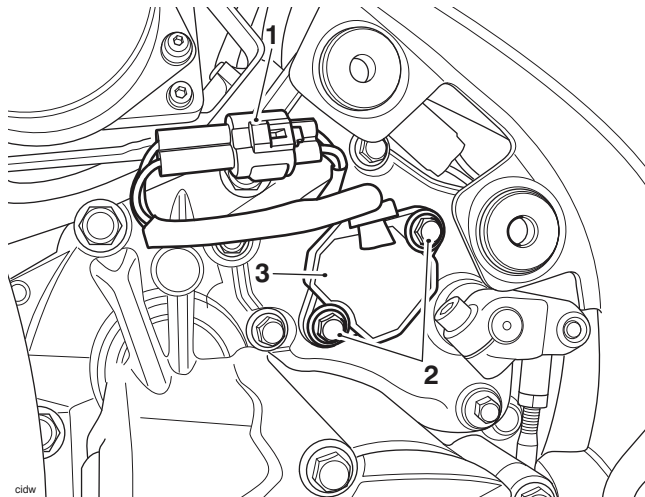
Warning

Throughout the following procedure, ensure that the motorcycle is stabilised and adequately supported to prevent the risk of injury from the motorcycle falling.

1. Disconnect the battery, as described in the Service Manual.
2. Remove the fuel tank, as described in the Service Manual.

Note:

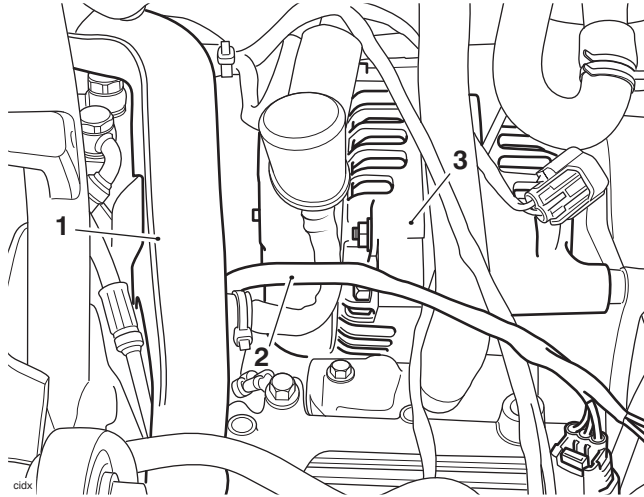
- **Note the orientation of the gear position sensor's electrical connector on its bracket for installation.**
3. Detach the gear position sensor multiplug from its mounting bracket and disconnect it from the main harness.
 4. Remove the two fixings and remove the gear position sensor.



1. Multiplug
2. Fixings
3. Gear position sensor

Installation

1. Fit a new O-ring to the new gear position sensor. Lubricate the O-ring with a smear of petroleum jelly.
2. Position the sensor to the selector cover, ensuring the pin on the sensor engages with the slot in the selector drum shaft.
3. Fit the two fixings and tighten to **5 Nm**.
4. Route the end of the fly lead with the multiplugs for the gear position sensor (3 and 4 pins) between the main harness guide and the alternator, then down to the gear position sensor.

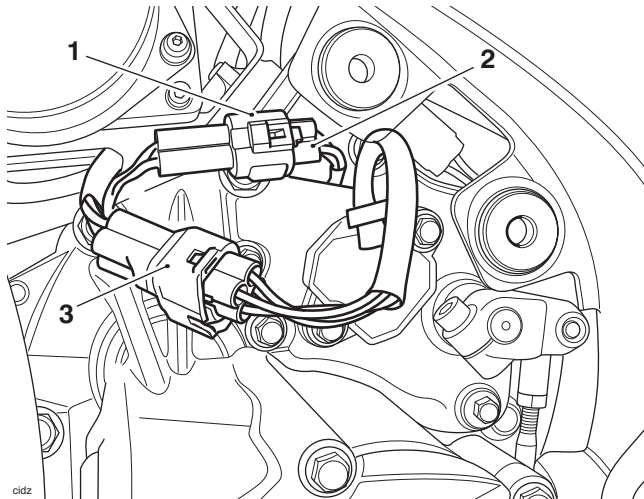


1. Main harness guide

2. Fly lead

3. Alternator

5. Attach the three pin multiplug of the fly lead to the main harness then attach it to the mounting bracket as noted for removal.
6. Attach the new gear position sensor to the other multiplug on the sub-harness.



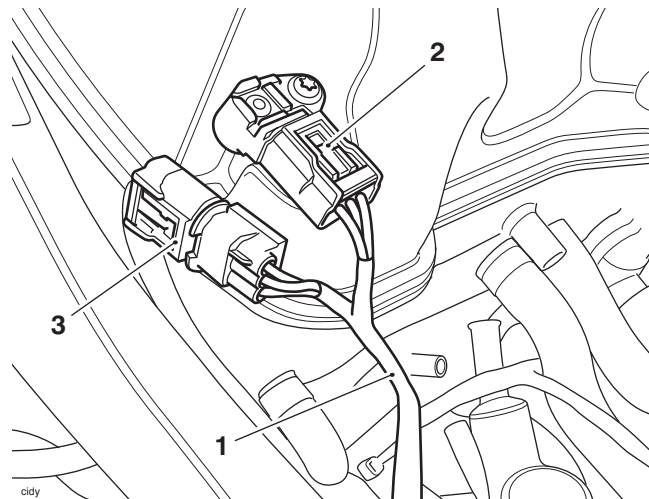
1. Bracket

2. Main harness

3. Gear position switch multiplug

7. Disconnect the main harness from the MAP sensor and connect it to the male multiplug of the fly lead.

-
8. Connect the other multiplug on the fly lead to the MAP sensor.



- 1. Fly lead**
2. Fly lead multiplug
3. Main harness multiplug

9. Refit the fuel tank as described in the Service Manual. Do not refit the body panels at this stage.
10. Reconnect the battery, as described in the Service Manual.
11. Turn the ignition to the ON position and select through the gears. Check that the instruments display each gear as it is selected. Rectify any faults as necessary.
12. Refit the body panels, as described in the Service Manual.

Please mark your copy of the Service Manual with this information.

Item 3.

Description: **Gear Position Sensor**

Models affected: **Tiger Explorer**

A new gear position sensor and fly lead have been introduced to the above models from engine number 596481.

If replacing the gear position sensor or fly lead from engine number 596481, refer to the EPC for the part numbers.

If replacing the gear position sensor up to engine number 596480, a fly lead must also be fitted to enable the new sensor to be connected to the main harness. To facilitate this, a parts kit (part number T1298294) is available. The parts kit consists of:

- Gear position sensor
- O-ring
- Fly lead.

For the installation of the parts kit up to engine number 596480, carry out the following procedure.

Removal

1. Remove the rider's seat, as described in the Service Manual.
2. Disconnect the battery, negative (black) lead first.

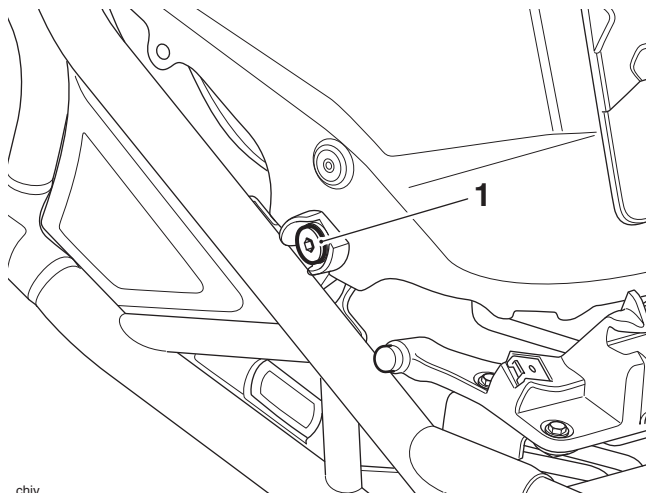
Note:

- **Note the routing of the harness for the gear position sensor for installation.**

3. Remove the following items as described in the Service Manual:

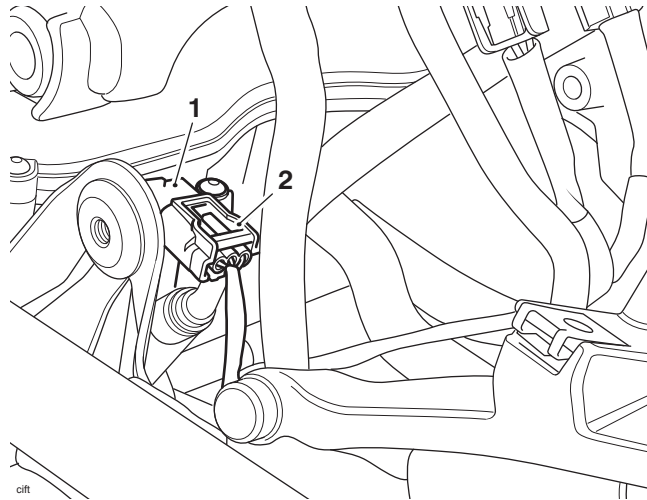
- Gear position sensor
- Fuel tank infill panels
- Radiator infill panels
- Side fairings
- Seat infill panels.

4. Remove the fixings securing the rear of the fuel tank to the frame.



1. Fixing, left-hand side shown

5. With the aid of an assistant, raise the rear of the fuel tank to access the manifold absolute pressure (MAP) sensor and disconnect its multiplug.

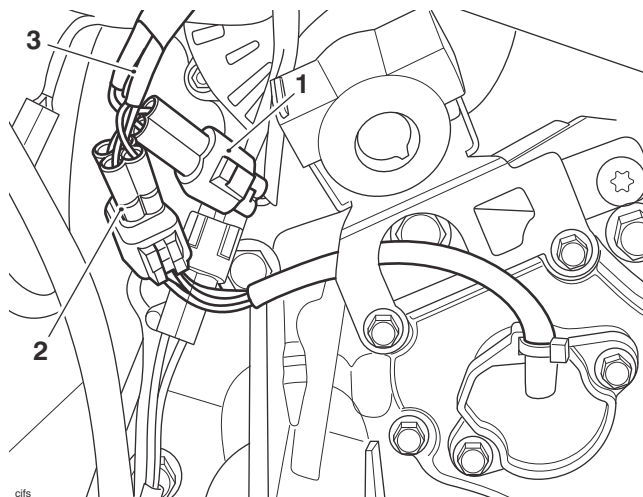


1. MAP sensor
2. Multiplug

6. Lower the fuel tank onto the frame.

Installation

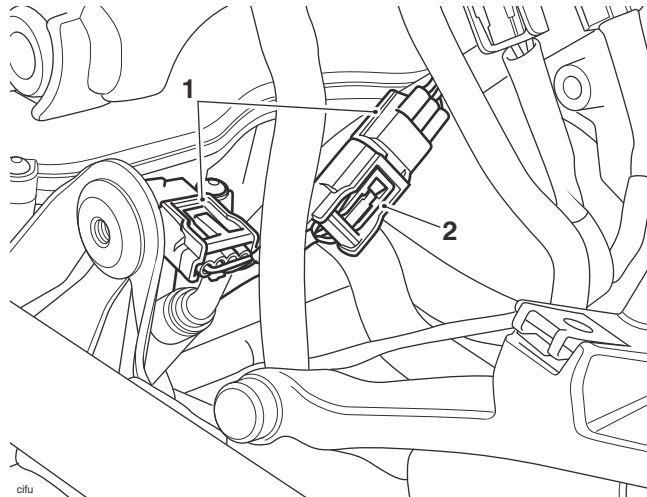
1. Fit a new O-ring to the new gear position sensor. Lubricate the O-ring with a smear of petroleum jelly.
2. Position the sensor to the engine, ensuring the pin on the sensor engages with the slot in the selector drum shaft.
3. Fit the two fixings and tighten to **5 Nm**.
4. Route the harness of the gear position sensor as noted for removal.
5. Attach the four pin multiplug of the fly lead to the gear position sensor and the other multiplug to the main harness.



1. Main harness multiplug
2. Gear position sensor multiplug
3. Fly lead

6. Route the other end of the fly lead up to the top of the engine near the MAP sensor.
7. With the aid of an assistant, raise the rear of the fuel tank and connect the female multiplug to the MAP sensor.

-
8. Connect the other multiplug of the fly lead to the main harness.



1. Fly lead multiplugs

2. Main harness

9. Lower the rear of the fuel tank onto the frame, fit the two fixings and tighten to **12 Nm**.
10. Refit the coolant expansion tank as described in the Service Manual.
11. Reconnect the battery, as described in the Service Manual.
12. Turn the ignition to the ON position and select through the gears. Check that the instruments display each gear as it is selected. Rectify any faults as necessary.
13. Refit the following items, as described in the Service Manual.
- Seat infill panels
 - Side fairings
 - Radiator infill panels
 - Fuel tank infill panels
 - Rider's seat.

Please mark your copy of the Service Manual with this information.

Item 4.

Description: **Gear Position Sensor**

Models affected: **Thunderbird 1600, Thunderbird 1600 - ABS, Thunderbird 1700,
Thunderbird 1700 - ABS, Thunderbird Storm, Thunderbird Storm - ABS**

A new gear position sensor and fly lead have been introduced to the above models from engine number 596481.

If replacing the gear position sensor or fly lead from engine number 596481, refer to the EPC for the part numbers.

If replacing the gear position sensor up to engine number 596480, a fly lead must also be fitted to enable the new sensor to be connected to the main harness. To facilitate this, a parts kit (part number T1296589) is available. The parts kit consists of:

- Gear position sensor
- O-ring
- Fly lead.

For the installation of the parts kit up to engine number 596480, carry out the following procedure.

Removal

1. Remove the rider's seat, as described in the Service Manual.
2. Disconnect the battery, negative (black) lead first.



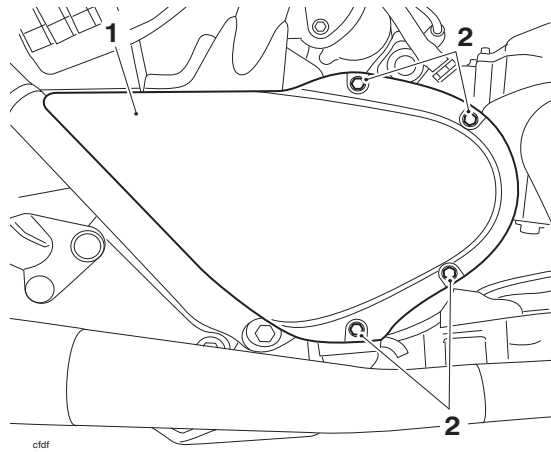
Warning

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.

Note:

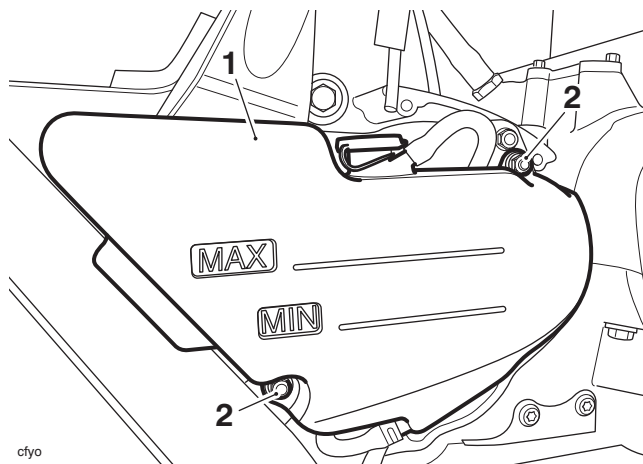
- **For the complete removal and installation of the gear position sensor, the engine will need to be lowered slightly to allow access to the harness multiplug(s) between the engine and the motorcycle frame.**
 - **Raise and support the rear of the motorcycle such that the engine can also be supported and lowered when required.**
3. Raise and support the rear of the motorcycle as described in the Final Drive section of the workshop Service Manual (Final Drive Belt Tension Inspection).
 4. Remove the following items as described in the Service Manual:
 - Fuel tank
 - Airbox
 - Exhaust system.

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- Remove the drive belt pulley cover fixings and remove the cover.



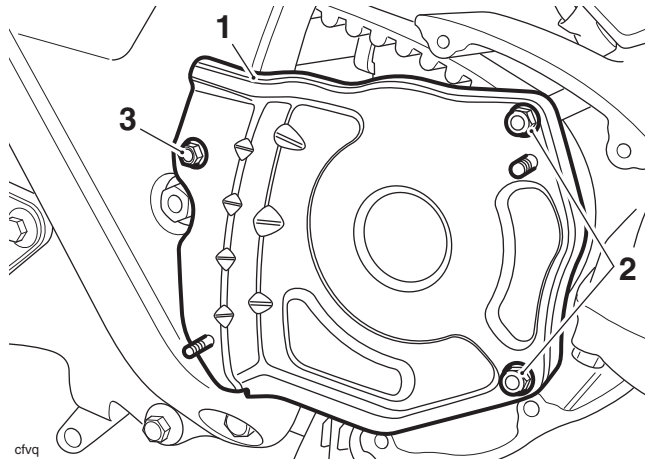
- Final drive belt cover**
- Fixings**

- Remove the two lock nuts securing the expansion tank to its bracket and collect the two flanged sleeves from under the nuts.
- Detach the expansion tank and position aside. Do not allow the expansion tank to hang unsupported from its hoses. It is not necessary to drain the expansion tank or cooling system.



- Coolant expansion tank**
- Lock nuts**

8. Remove the three fixings and remove the coolant expansion tank bracket. Discard the lock nuts.

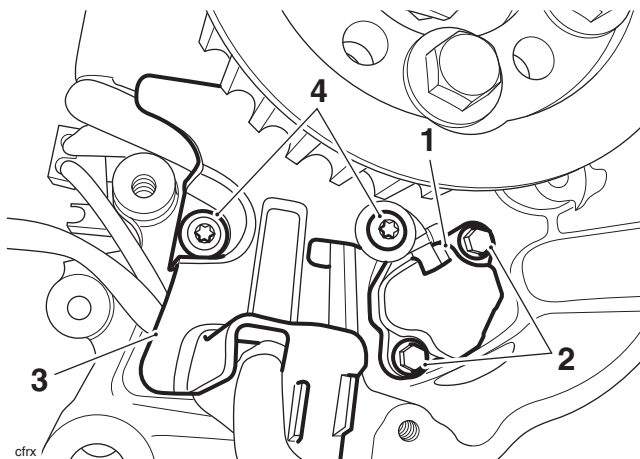


- 1. Coolant expansion tank bracket
- 2. Lock nuts
- 3. Bolt

9. Remove the fixings and remove the hose guide.

Note:

- **Note the routing of the harness and hose behind the hose guide for installation.**
10. Remove the two fixings and detach the gear position sensor from the engine.

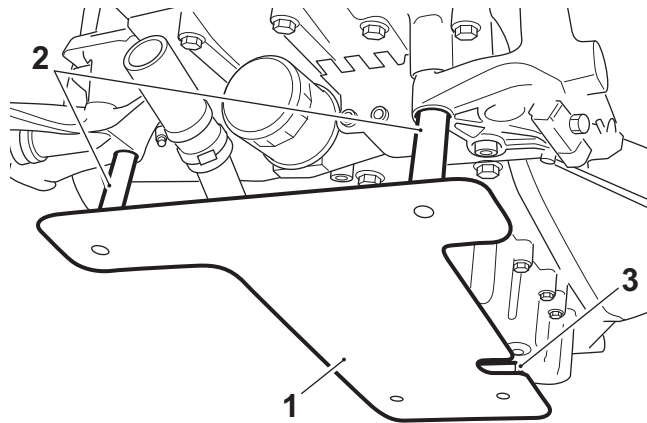


- 1. Gear position sensor
- 2. Gear position sensor fixings
- 3. Hose guide
- 4. Hose guide fixings

Note:

- **Note the routing of the sensor's harness and retaining clips for installation.**
11. Trace the sensor wire to its multiplug and disconnect from the main harness.
12. Support the engine using service tool T3880134. Position the tool to the engine control plate brackets, locating the two pins to the corresponding bolts on the bracket. The pins rest on the bolt heads.

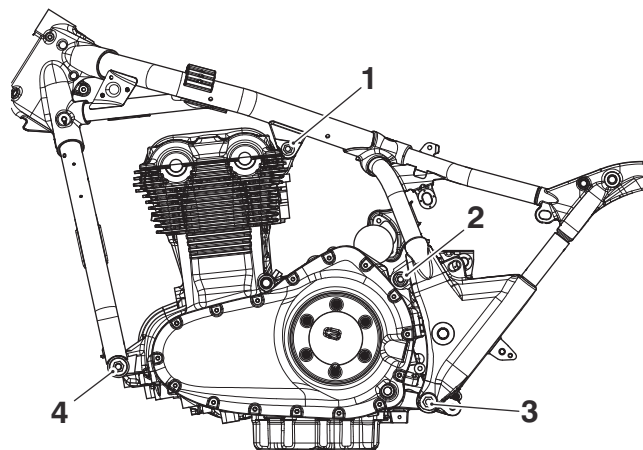
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13. Check that the plastic pad on the rear of the tool is aligned with the sump, and that no pipes, hoses or electrical connectors/harnesses are trapped between the plate and the engine.



cfyc

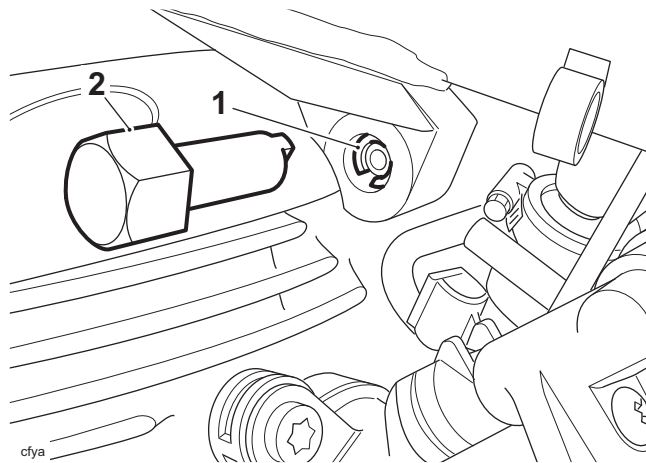
1. Tool T3000134
2. Pin locations
3. Plastic pad

14. Support the support stand and engine on a proprietary lifting jack.
15. In the sequence shown below, undo all engine mounting bolts and nuts, leaving the bolts in place. Collect the washers under the nuts at positions 1 to 3 as shown below.



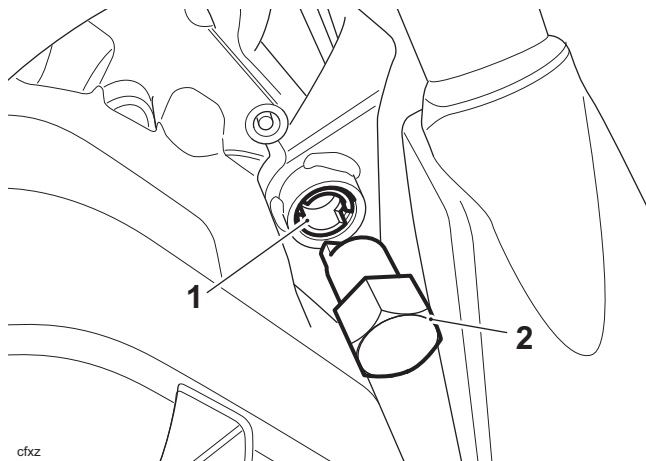
1. Cylinder head engine mounting
2. Upper rear engine mounting
3. Lower rear engine mounting
4. Front engine mounting

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16. Partially withdraw the bolt and release the cylinder head engine mounting adjuster on the left side of the frame using service tool T3880103.



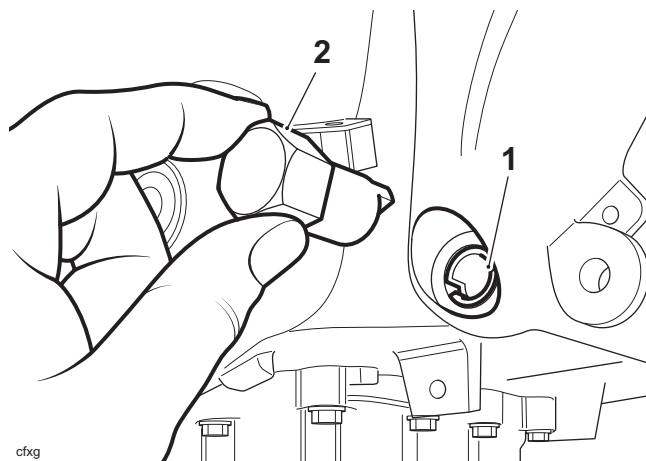
- 1. Engine mounting adjuster**
2. Tool T3880103

17. Partially withdraw the bolt and release the upper rear engine mounting adjuster on the left side of the frame using service tool T3880377.



- 1. Engine mounting adjuster**
2. Tool T3880377

18. Partially withdraw the bolt and release the lower rear engine mounting adjuster on the left side of the frame using service tool T3880377.



- 1. Lower rear mounting adjuster**
2. Tool T3880377

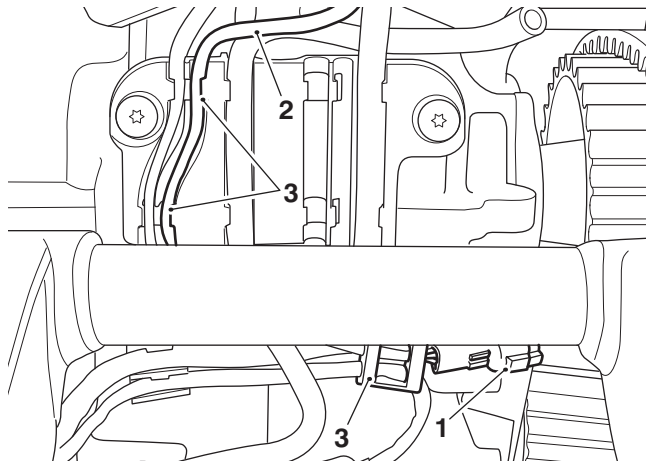
19. Remove the following engine mounting bolts only:

- Cylinder head mounting bolt
- Upper rear mounting bolt
- Lower rear mounting bolt.

20. Carefully lower the engine enough to allow the gear position sensor to be removed from the motorcycle.

Installation

1. Fit a new O-ring to the new gear position sensor. Lubricate the O-ring with a smear of petroleum jelly.
2. Position the sensor to the engine, ensuring the pin on the sensor engages with the slot in the selector drum shaft.
3. Fit the two fixings and tighten to **5 Nm**.
4. Route the harness of the new gear position sensor as noted for removal and connect it to the four pin multiplug of the fly lead.
5. Route the fly lead as noted for removal to the area of the main harness multiplug for the gear position sensor. Secure the fly lead to the retaining clips as noted for removal.



1. Four pin multiplug

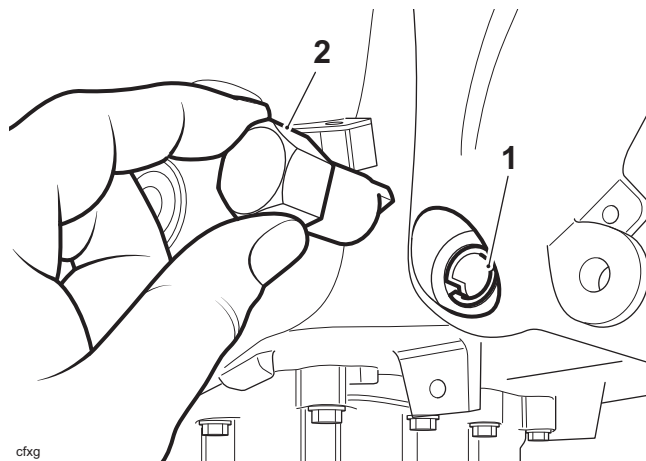
2. Fly lead

3. Retaining clips

6. Carefully raise the engine and fit the mounting bolts. Do not fit the nuts or washers at this stage.

7. Tighten the engine mounting bolts, nuts and adjusters in the following sequence:

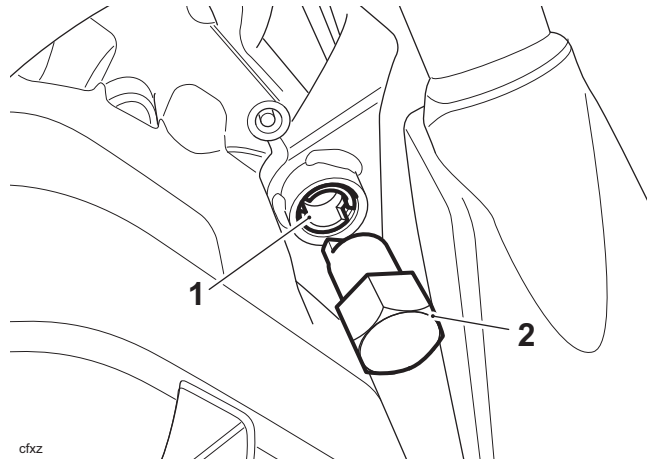
- Partially withdraw the lower rear engine mounting bolt and tighten the frame adjuster to **5 Nm** using service tool T3880103. Refit the bolt and washer.



1. Lower rear mounting adjuster

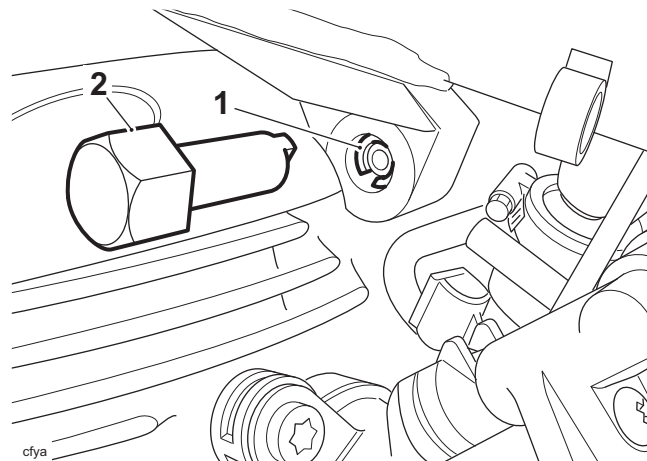
2. Tool T3880377

- Partially withdraw the upper rear engine mounting bolt and tighten the frame adjuster to **5 Nm** using service tool T3880103. Refit the bolt and washer.



- Engine mounting adjuster
- Tool T3880103

- Partially withdraw the cylinder head engine mounting bolt and tighten the frame adjuster to **5 Nm** using service tool T3880103. Refit the bolt and washer.

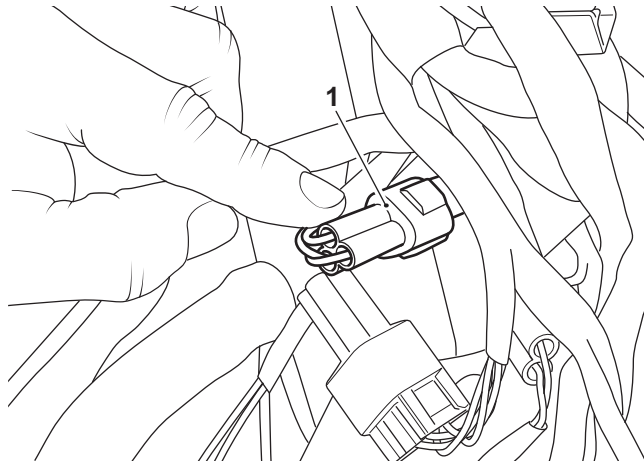


- Engine mounting adjuster
- Tool T3880103

- Fit new nuts to all four engine mounting bolts.

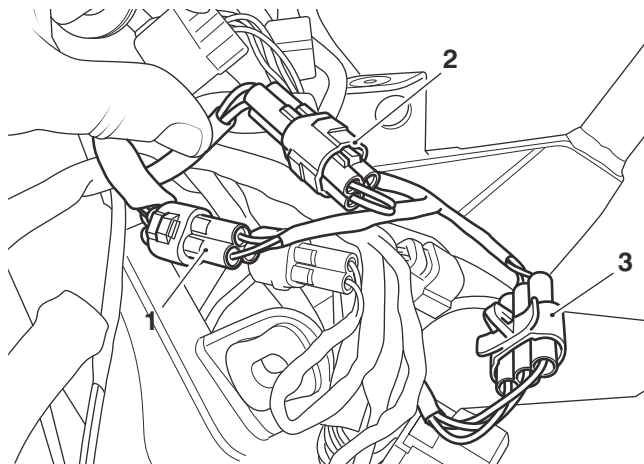
- Tighten the cylinder head engine mounting bolt and nut to **48 Nm**.
- Tighten the lower rear engine mounting bolt and nut to **80 Nm**.
- Tighten the upper rear engine mounting bolt and nut to **80 Nm**.
- Tighten the front engine mounting bolt and nut to **80 Nm**.
- With the motorcycle frame still supported, remove the proprietary lifting jack and the service tool T3880134.

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13. Locate and disconnect the multiplug for the throttle position sensor from the main harness.



1. Multiplug, throttle position sensor

14. Connect the triangular multiplugs on the fly lead to the throttle position sensor and the main harness.
15. Connect the three pin multiplug to the main harness for the gear position sensor.



1. Throttle position sensor multiplug

2. Main harness multiplug, throttle position sensor

3. Main harness multiplug, gear position sensor

16. Refit the hose guide with the hose and harness routed as noted for removal. Tighten the fixings to **8 Nm**.
17. Refit the coolant expansion tank bracket and secure with new lock nuts. Tighten the bolt and lock nuts to **3 Nm**.
18. Position the coolant expansion tank to its bracket. Refit the two flanged sleeves and secure with new lock nuts. Tighten the lock nuts to **3 Nm**.
19. Align the final drive belt cover to the crankcase. Fit and tighten the four screws to **9 Nm**.
20. Refit the following items as described in the Service Manual:
 - Exhaust system
 - Airbox
 - Fuel tank.
21. Reconnect the battery, positive (red) lead first.
22. Refit the rider's seat, as described in the Service Manual.
23. Turn the ignition to the ON position and select through the gears. Check that the instruments display each gear as it is selected. Rectify any faults as necessary.

Please mark your copy of the Service Manual with this information.

Item 5.

Description: **Gear Position Sensor**

Models affected: **Tiger 800, Tiger 800 - ABS, Tiger 800XC and Tiger 800XC - ABS**

A new gear position sensor and fly lead have been introduced to the above models from engine number 596481.

If replacing the gear position sensor or fly lead from engine number 596481, refer to the EPC for the part numbers.

If replacing the gear position sensor up to engine number 596480, a fly lead must also be fitted to enable the new sensor to be connected to the main harness. To facilitate this, a parts kit (part number T1294242) is available. The parts kit consists of:

- Gear position sensor
- O-ring
- Fly lead.

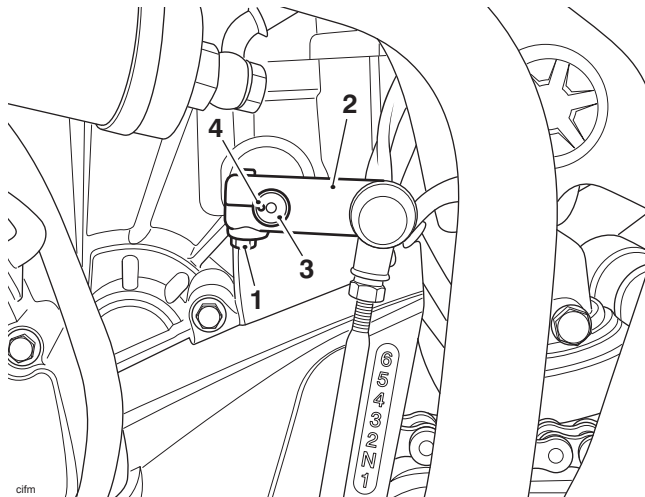
For the installation of the parts kit up to engine number 596480, carry out the following procedure.

Removal

1. Remove the seat, as described in the Service Manual.
2. Disconnect the battery, negative (black) lead first.
3. Remove the following items as described in the Service Manual:
 - Fuel tank
 - Airbox.

Note:

- **Note that the dot mark on the gearbox shaft is in line with the split line on the gear change linkage for installation.**
4. Remove the fixing and disconnect the gear change linkage from the gearbox shaft.

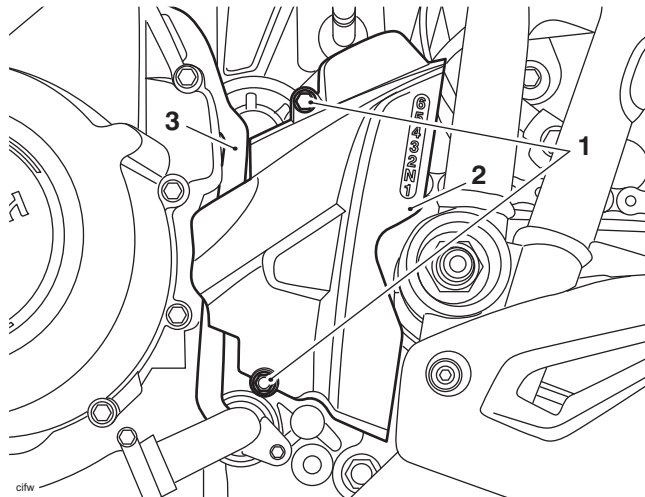


1. Fixing
2. Gear change lever
3. Gearbox shaft
4. Dot mark

Note:

- **Note the routing of the breather hose in front of the sprocket cover for removal.**

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5. Release the fixings and remove the engine's sprocket cover.

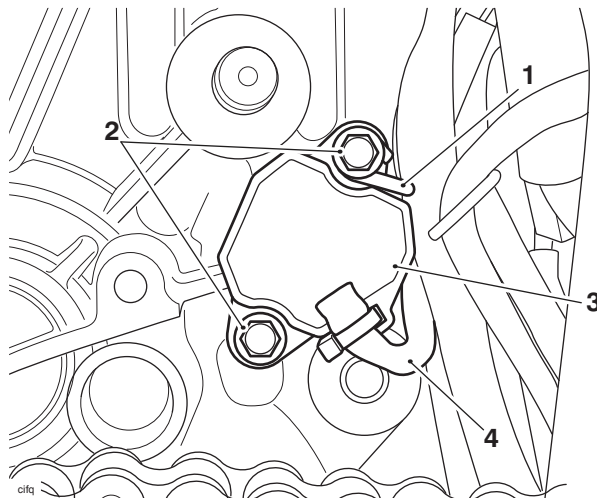


- 1. Engine sprocket cover
- 2. Fixings
- 3. Breather hose

Note:

- **Note the routing of the harnesses that are secured by the wire guide for installation.**
- **Note the position of the wire guide secured by the upper fixing of the gear position sensor for installation.**

6. Release the fixings and detach the gear position sensor from the engine.

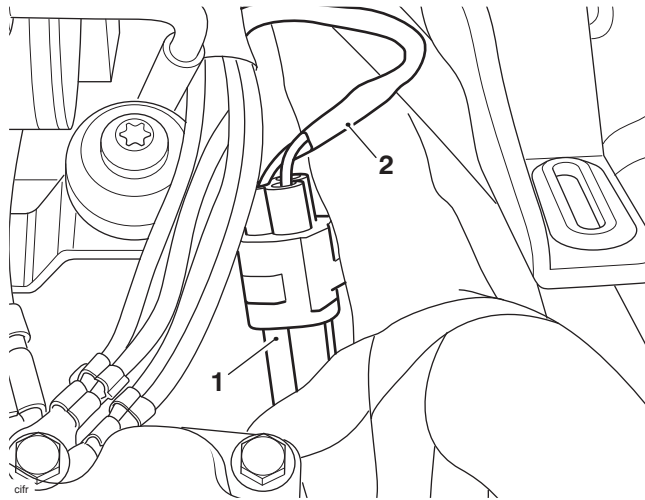


- 1. Wire guide
- 2. Fixings
- 3. Gear position sensor
- 4. Harness, gear position sensor

Note:

- **Note the routing of the harness for the gear position sensor for installation.**

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7. Follow the route of the harness for the gear position sensor, disconnect its multiplug from the main harness and remove the gear position sensor.



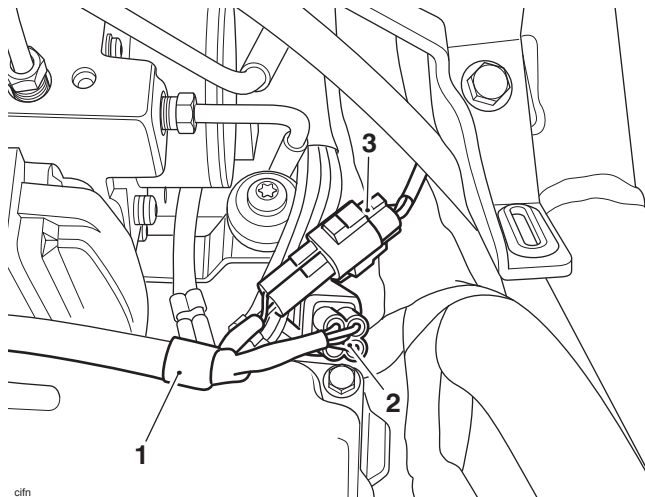
- 1. Multiplug, gear position sensor**
2. Main harness

Installation

1. Fit the two new O-rings to the new gear position sensor. Lubricate the O-rings with a smear of petroleum jelly.
2. Route the harness of the new gear position sensor as noted for removal.

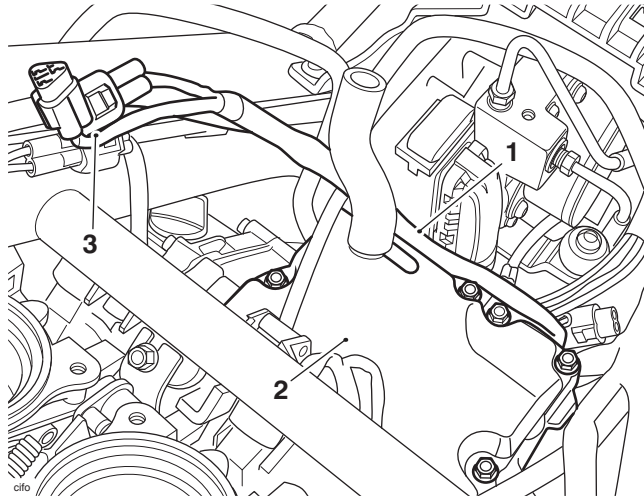
Note:

- **Ensure the harnesses are routed through the wire guide as noted for removal.**
3. Position the sensor to the engine. Fit the two screws and the wire guide as noted for removal and tighten the fixings to **5 Nm**.
 4. Connect the four pin multiplug of the fly lead to the gear position sensor and connect the other multiplug to the main harness.



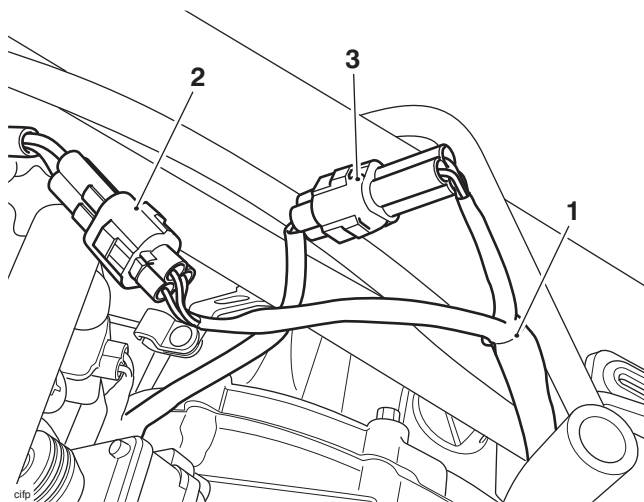
- 1. Fly lead**
2. Four pin multiplug
3. Main harness

5. Route the fly lead along the rear of the engine breather box and towards the throttle position sensor such that it will not interfere with the installation of the airbox.



1. Fly lead
2. Engine breather box
3. Multiplug, throttle position sensor

6. Disconnect the throttle position sensor from the main harness.
7. Connect the female multiplug on the fly lead to the throttle position sensor and connect the other multiplug to the main harness.



1. Fly lead
2. Multiplug, throttle position sensor
3. Multiplug, main harness

8. Refit the airbox, as described in the Service Manual.
9. Position the multiplugs for the throttle position sensor between the airbox and the frame.
10. Refit the fuel tank, as described in the Service Manual.
11. Reconnect the battery, as described in the Service Manual.
12. Turn the ignition to the ON position and select through the gears. Check that the instruments display each gear as it is selected. Rectify any faults as necessary.
13. Refit the seat, as described in the Service Manual.

Please mark your copy of the Service Manual with this information.

Item 6.

Description: Gear Position Sensor

Models affected: Rocket III, Rocket III Classic, Rocket III Touring, Rocket III Touring SE, Rocket III Touring - ABS and Rocket III Roadster

A new gear position sensor and fly lead have been introduced to the above models from engine number 596481.

If replacing the gear position sensor or fly lead from engine number 596481, refer to the EPC for the part numbers.

If replacing the gear position sensor up to engine number 596480, a fly lead must also be fitted to enable the new sensor to be connected to the main harness. To facilitate this, a parts kit (part number T1296589) is available. The parts kit consists of:

- Gear position sensor
- O-ring
- Fly lead.

For the installation of the parts kit up to engine number 596480, carry out the following procedure.

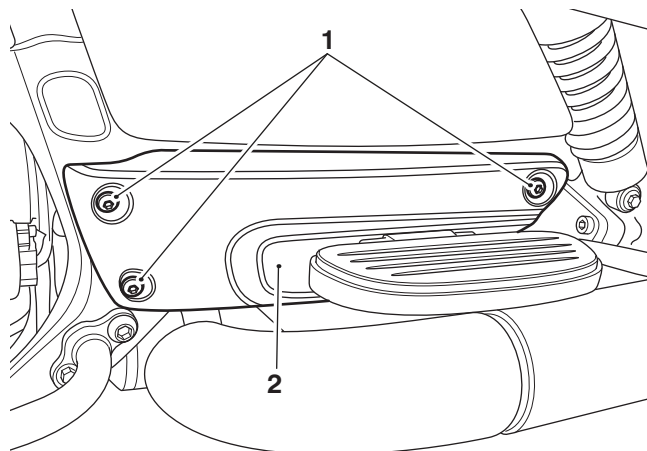
Removal

All Models

1. Remove the seat, as described in the Service Manual.
2. Disconnect the battery, negative (black) lead first.

Rocket III Touring

3. Release the fixings and remove the left-hand outrigger cover.

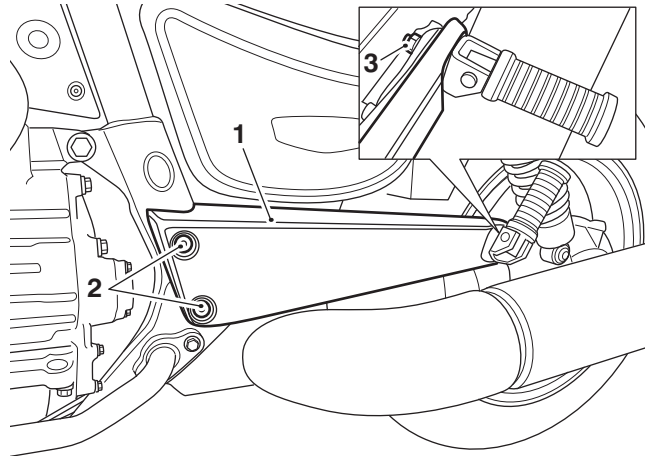


ciel

1. Fixings
2. Outrigger cover

All Models except Rocket III Touring

4. Remove the passenger's left-hand footrest, release the fixings and remove the left-hand outrigger cover.



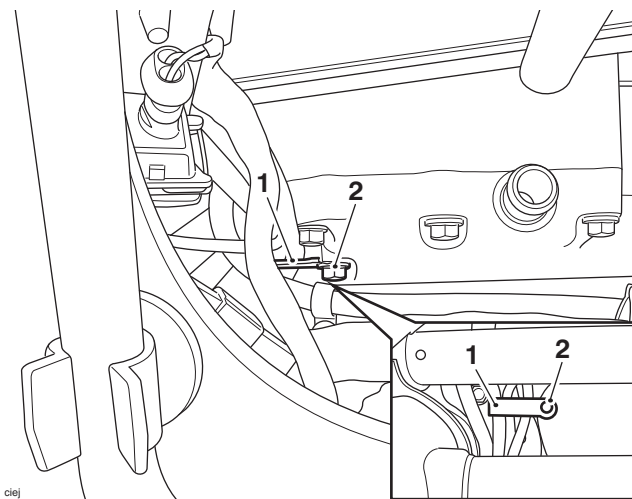
1. Outrigger
2. Outrigger cover fixings
3. Passenger footrest fixing

All Models

5. Remove the airbox, as described in the Service Manual.

Note:

- **Note the routing of the harnesses and hoses secured into position by the bracket at the rear of the engine for installation.**
6. Remove the fixing and bracket securing the harnesses at the rear of the engine.



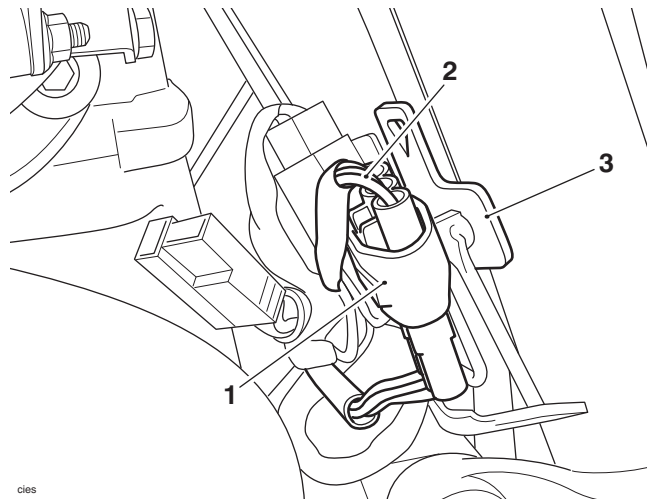
1. Fixing
2. Bracket

7. Release the two fixings and detach the gear position sensor from the rear of the engine.

Note:

- **Note the routing of the sensor's harness for the installation of the new sensor and fly lead.**
8. Trace the sensor's harness to its connector and disconnect from the main harness.

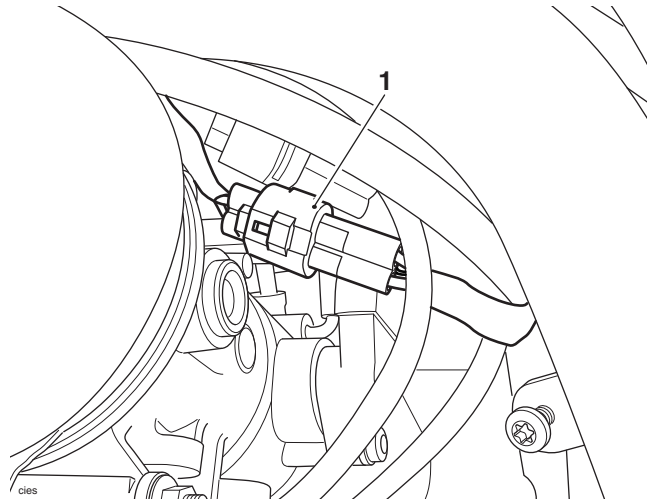
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9. Detach the sensor's connector from the connector bracket and remove the sensor.



- 1. Sensor connector
- 2. Main harness
- 3. Connector bracket

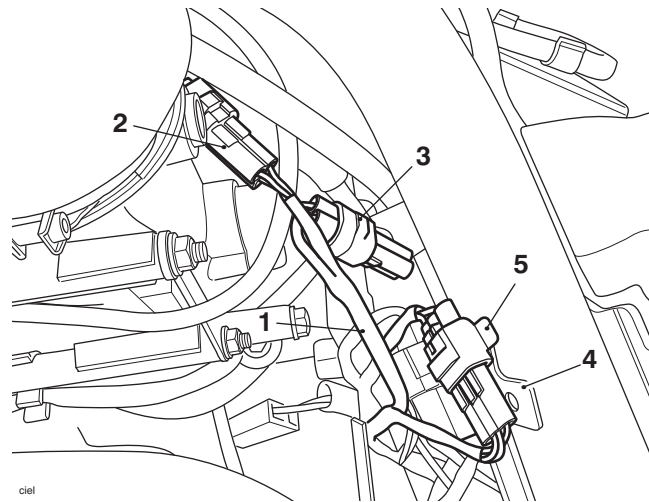
Installation

1. Fit a new O-ring to the new gear position sensor. Lubricate the O-ring with a smear of petroleum jelly.
2. Position the sensor to the engine, ensure that the locating pin on the sensor fits into the hole in the end of the gear selector drum. Fit the two fixings and tighten to **5 Nm**.
3. Route the fly lead as noted for the removal of the gear position sensor. Ensure the end with the three multiplugs is positioned at the top.
4. Disconnect the three pin multiplug for the primary throttle position sensor from the main harness.

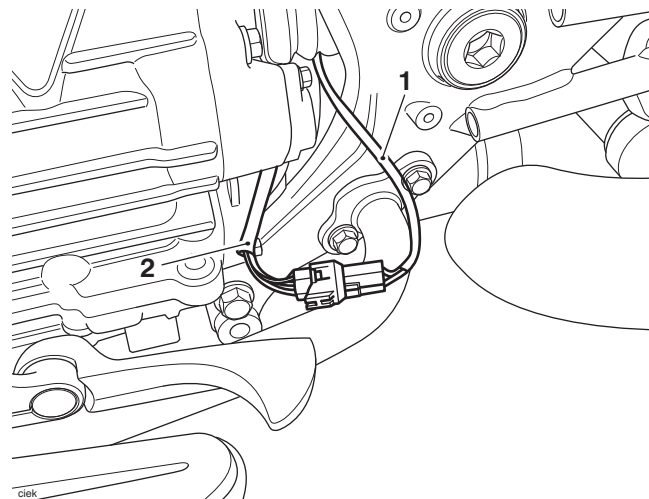


- 1. Three pin multiplug
5. Connect the triangular three pin multiplug on the fly lead to the primary throttle position sensor and the main harness.

-
- Attach the remaining three pin multiplug on the fly lead to the connector bracket then connect the main harness to it.



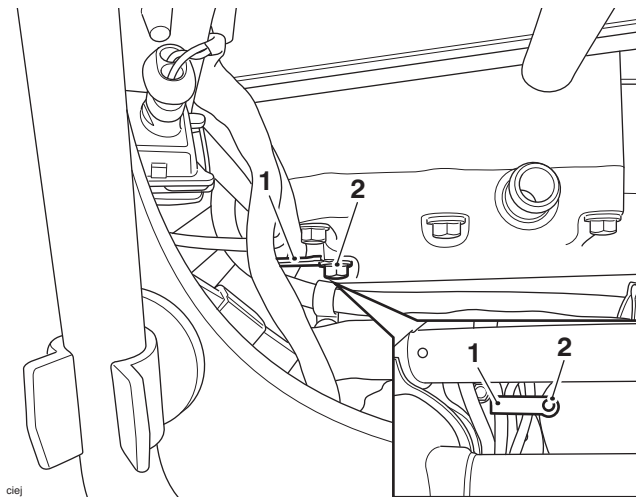
- 1. Fly lead**
 - 2. Multiplug to primary throttle position sensor**
 - 3. Triangular multiplug to main harness**
 - 4. Bracket**
 - 5. Main harness multiplug**
- Connect the fly lead to the new gear position sensor.



- 1. Fly lead**
- 2. Sensor harness**

- Route the harness as noted for removal. Secure any excess fly lead such that it does not chafe against any other motorcycle component.

9. Refit the bracket securing the harnesses at the rear of the engine as noted for removal. Tighten the fixing to **8 Nm**.

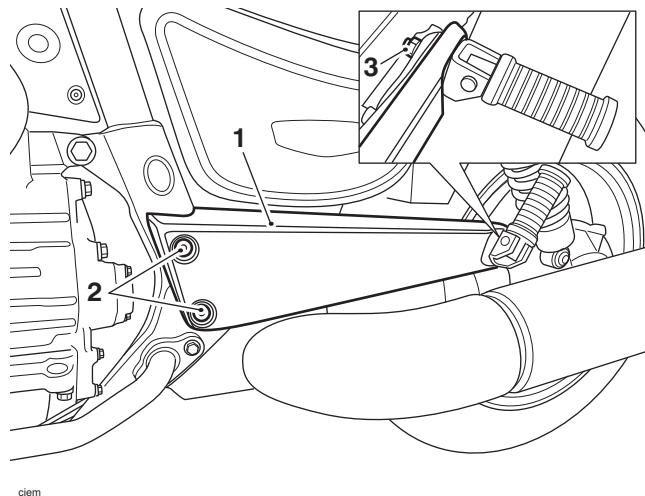


- 1. Fixing
- 2. Bracket

10. Refit the airbox, as described in the Service Manual.

All Models except Rocket III Touring

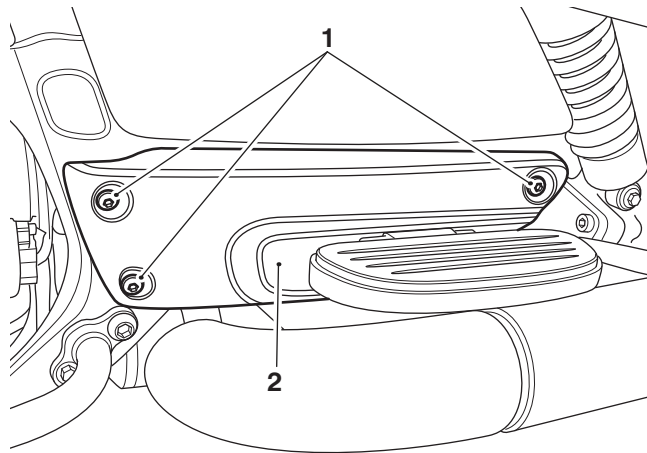
- 11. Refit the left-hand outrigger cover. Do not fully tighten the front fixings at this stage.
- 12. Refit passenger's left-hand footrest, tighten its fixing to **27 Nm**.
- 13. Tighten the outrigger front fixings to **3 Nm**.



- 1. Outrigger
- 2. Outrigger cover fixings
- 3. Passenger footrest fixing

Rocket III Touring

14. Refit the left-hand outrigger cover and tighten its fixings to **3 Nm**.



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1. Fixings
2. Outrigger cover

Note:

- For all models except Rocket III Roadster, omit steps 15 to 27.

Rocket III Roadster

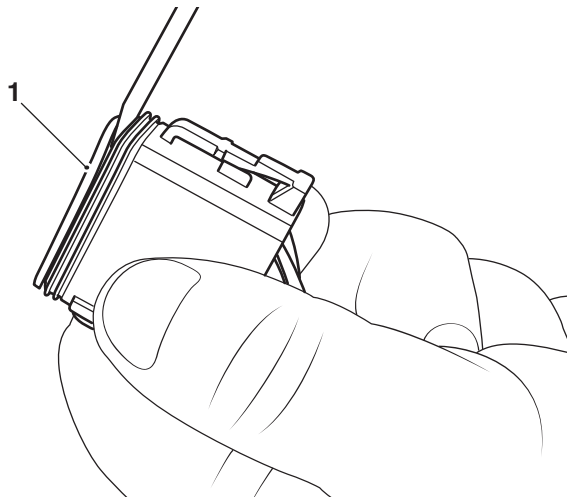
Warning

With the new gear position sensor fitted to the Rocket III Roadster it is possible that, while in neutral, the neutral light may extinguish when engine speed is increased.

To prevent the neutral light from extinguishing when in neutral, the black/white wire in the tachometer multiplug must be moved as described in steps 15 to 27.

Failure to move the black/white wire will cause incorrect operation of the neutral light which may lead to loss of motorcycle control and an accident.

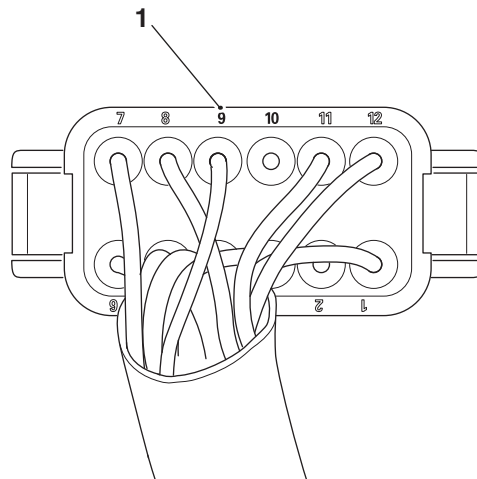
15. Detach the instruments from the motorcycle as described in the Service Manual.
16. Release the fixing and remove the rear cover from the tachometer.
17. Disconnect the multiplug from the tachometer.
18. Using a suitable tool, carefully remove the locking plate from the multiplug.



cigo

1. Locking plate

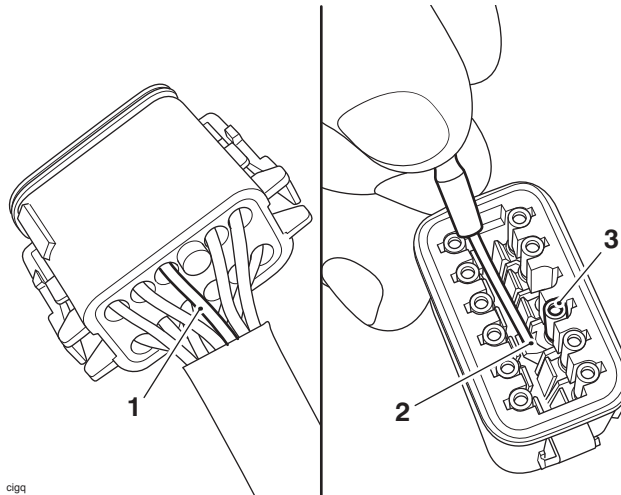
19. Locate the black/white wire at the rear of the multiplug (pin position 9).



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1. Pin position 9

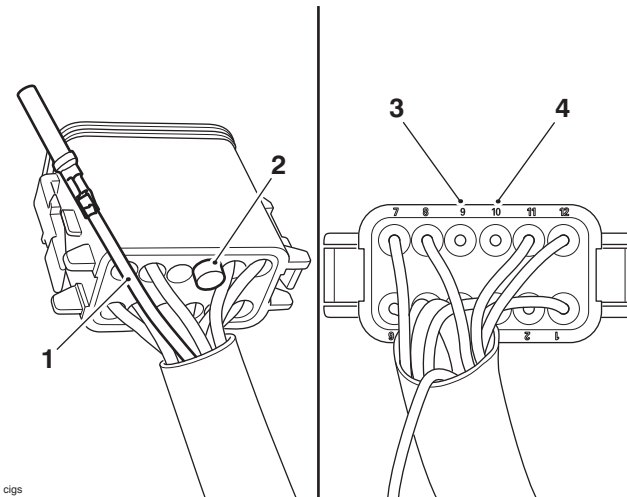
20. Using a suitable tool, carefully release the locking device securing the black/white wire terminal. At the same time, pull the black/white wire out of the multiplug.



cigq

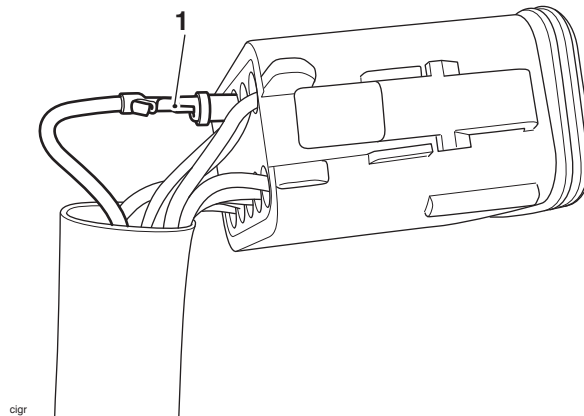
- 1. Black/white cable**
- 2. Locking device**
- 3. Connector**

21. Remove the blanking plug in pin position 10.



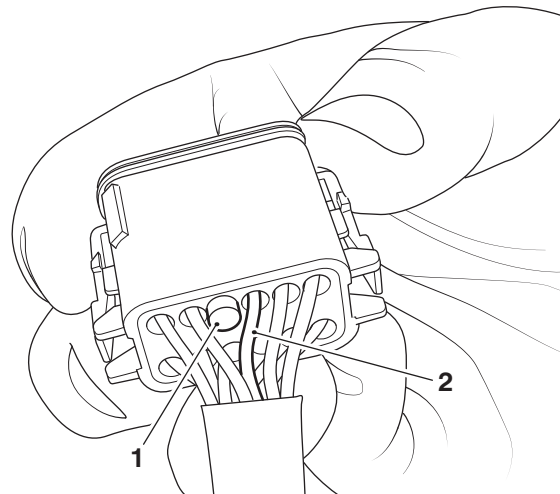
- 1. Black/white cable
- 2. Blanking plug
- 3. Pin position 9
- 4. Pin position 10

22. Fit the blanking plug into pin position 9 and the black/white wire terminal into pin position 10. Ensure that the flat edge at the rear of the terminal is facing the centre of the multiplug, as shown below.



- 1. Flat edge, terminal

23. Ensure the locking device in the multiplug holds the black/white wire terminal securely in position.



- 1. Blanking plug, in position 9
- 2. Black/white cable, in position 10

24. Refit the locking plate to the multiplug.

Note:

- **The multiplug will only fit one way, do not force it to fit.**
25. Connect the multiplug to the tachometer.
 26. Fit the rear cover to the tachometer and tighten its fixing to **1 Nm**.
 27. Attach the instruments to the motorcycle, as described in the Service Manual.

All Models

28. Reconnect the battery, positive (red) lead first.
 29. Turn the ignition to the ON position and select through the gears. Check that the instruments display each gear as it is selected. Rectify any faults as necessary.
 30. **Rocket III Roadster only:** Check for correct operation of the tachometer, its illumination and warning lights.
 31. Refit the seat, as described in the Service Manual.

Please mark your copy of the Service Manual with this information.

Initial and date when read and return to central file holder

Service Manager	Parts Manager	Sales Manager	Workshop Supervisor	Technician 1	Technician 2