

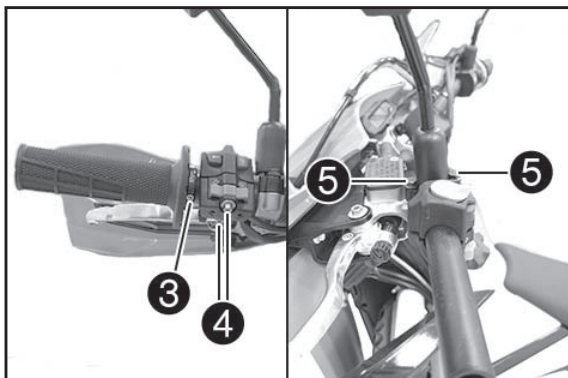
### Scope of supply

- 1x map switch ①
- 1x screw ②

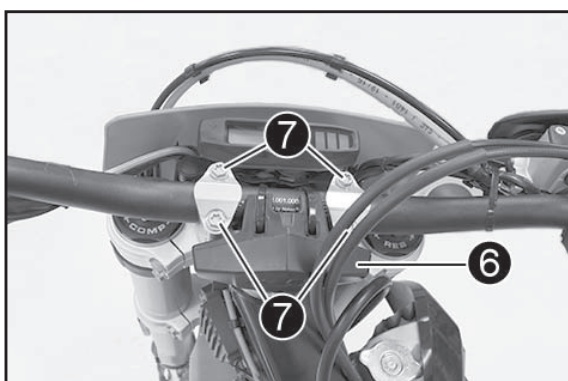
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### ⚠ WARNING

This map switch has not been homologated and therefore does not have official approval for use on public highways. The customer must check with the national regulatory authorities to establish whether, where required, individual type approval or a full homologation of the particular vehicle with the map switch installed is guaranteed in the planned country of use!



- Loosen screw ③ and remove rubber grip.
- Loosen screws ④.
- Loosen screws ⑤.



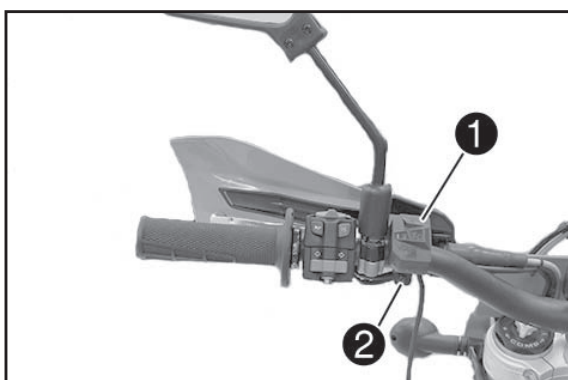
- Push handlebar cushion ⑥ back.
- Remove screws ⑦ and take off handlebar clamps.



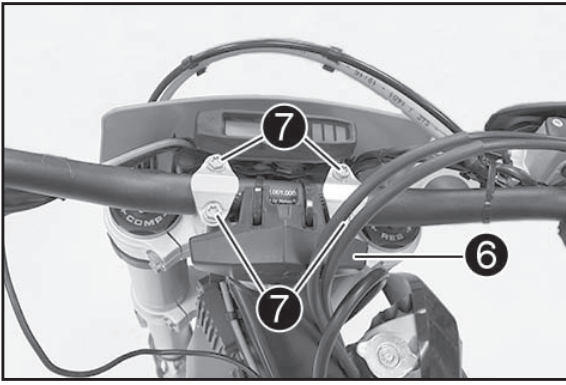
- Take the handlebar out of the handlebar clamp to the side.
- Remove the handlebar controls.

### NOTE

Cover the components to protect them against damage. Do not kink the cables and lines.



- Mount map switch ① (included).
- Mount screw ② (included), but do not tighten yet.
- Mount handlebar controls, but do not tighten yet.
- Mount rubber grip but do not tighten them yet.

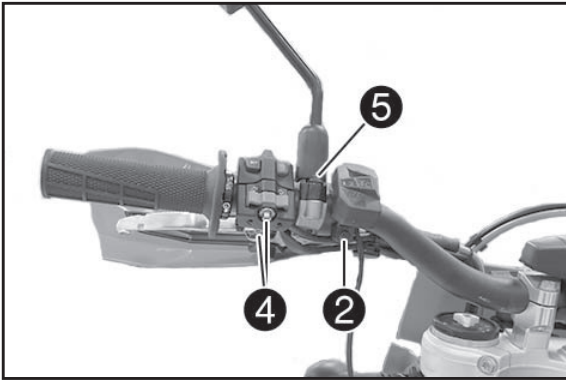


- Position handlebars.

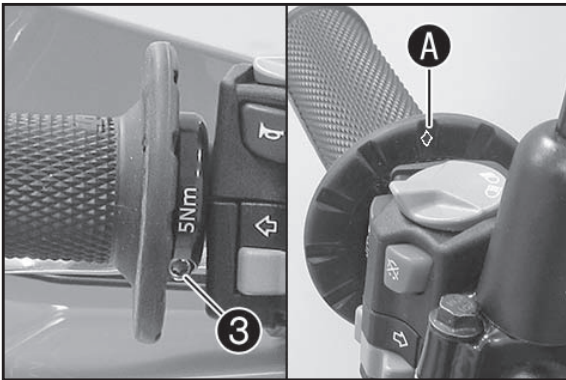
NOTE

Make sure the cables and wiring are positioned and routed correctly.

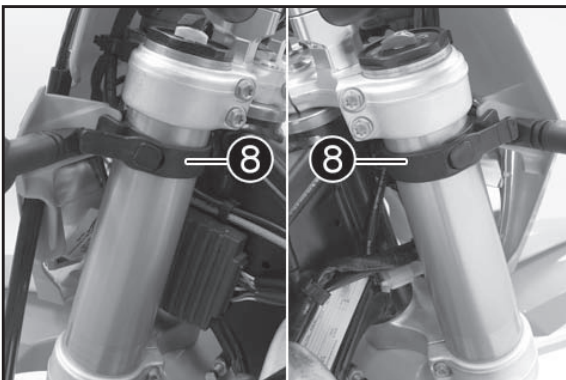
- Position the handlebar clamps.
- Mount screws 7, but do not tighten them yet.
- Screw the handlebar clamps so that both parts touch at the front and then tighten all of the screws equally to 20 Nm.
- Position handlebar cushion 6.



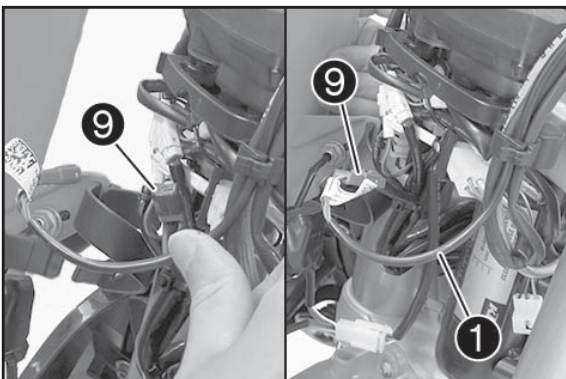
- Position combination switch and tighten screws 4.
- Position clamp and tighten screws 5.
- Position map switch and tighten screw 2.



- Tighten screw 3 to 5 Nm (Loctite 243).
- The diamond A must be located at the top.



- Detach the brake line and wiring harness from the headlight mask.
- Loosen rubber bands 8. Slide the headlight mask up and swing it forward.



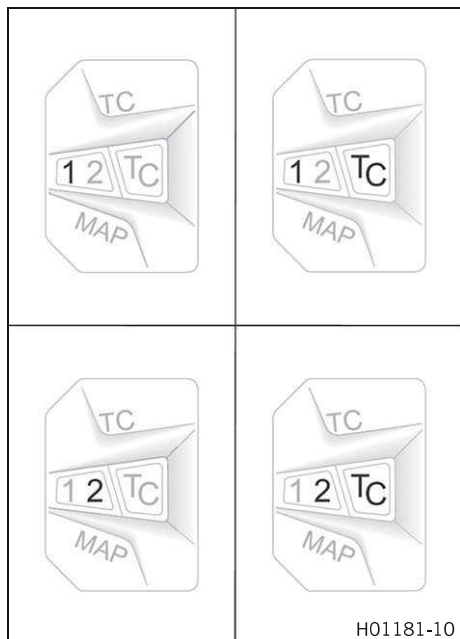
- Expose red plug-in connector 9 and remove protection cap.
- Route cable from map switch 1 downwards without tension and position in the wiring harness guide.
- Connect red plug-in connector 9.

- Position the headlight mask and fix it with rubber bands 8.

✓ The holding lugs engage in the fender.

Position the brake line and wiring harness in the brake line guide.

## Map switch



The map switch is fitted on the left side of the handlebar.

### Possible states

<b>1</b>	STANDARD – STANDARD mapping is activated when LED <b>1</b> lights up.
<b>1TC</b>	STANDARD with TC – STANDARD mapping with traction control is activated when LED <b>1</b> and <b>TC</b> light up.
<b>2</b>	ADVANCED – ADVANCED mapping is activated, when LED <b>2</b> lights up.
<b>2TC</b>	ADVANCED with TC – ADVANCED mapping with traction control is activated when LED <b>2</b> and <b>TC</b> light up.

The engine characteristic can be changed using button **MAP** on the map switch. The **Launch Control** and the traction control can also be activated via the map switch.

## Activating Launch Control (optional)

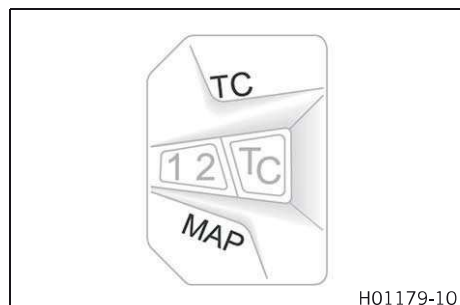
### Info

The **Launch Control** assists the rider to optimally accelerate the motorcycle at the beginning of a race. The maximum speed of the engine with the throttle valve fully opened (full throttle) is reduced. After the start, it is gradually increased up to the maximum engine speed. The rider opens the throttle fully throughout this procedure. The clutch must be activated exactly as it would be without an active **Launch Control**.

### Condition

The motorcycle is stationary.  
The engine is running at idle speed.  
The transmission is in neutral.

- Press and hold **MAP** and **TC** buttons simultaneously.
- ✓ **FI** warning lamp flashes orange rapidly.



### Info

Several seconds after the vehicle starts, **Launch Control** is deactivated automatically.  
The **Launch Control** is deactivated in the following cases (**FI** warning lamp no longer flashes): After full throttle, the throttle valve was closed by more than 1/3 of the way and/or there is no start within 3 minutes.  
To reactivate **Launch Control**, the engine must first be switched off for at least 10 seconds for safety reasons. This must occur regardless of whether the engine was started or not.

## Activating traction control

### Info

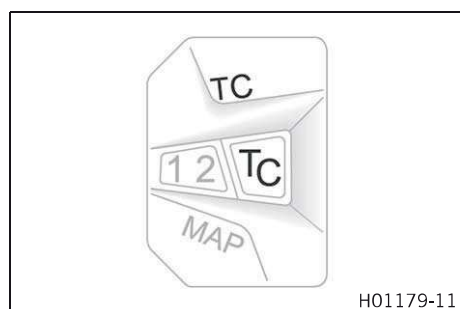
The traction control reduces excessive slip on the rear wheel in favor of more control and propulsion, particularly in wet conditions.  
When traction control is switched off, the rear wheel may spin more during high acceleration and on surfaces with low grip.  
Traction control can be switched on or off during the ride.  
The setting most recently selected is activated again when restarting.

- Press button **TC** to switch the traction control on or off.

### Guideline

Engine speed	≤ 4,000 rpm
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- ✓ The **TC** LED lights up when the traction control is activated.

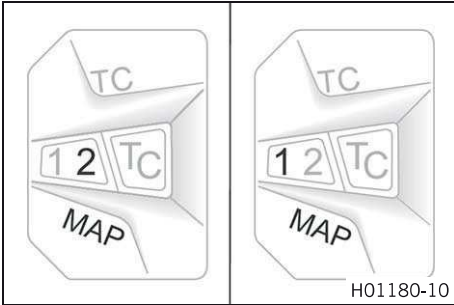


## Changing the mapping



### Info

The desired engine characteristic can be activated via the **MAP** button on the map switch. The setting most recently selected is activated again when restarting.  
The traction control can also be activated in each mapping using the **TC** button.  
The mapping can also be changed during the ride.



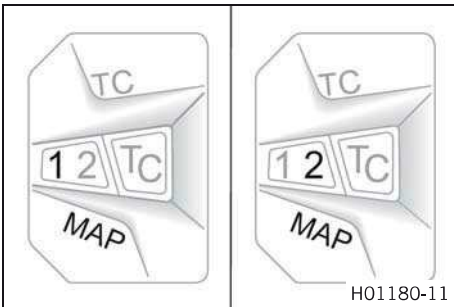
#### Activating **STANDARD** mapping:

- Press button **MAP** until LED 1 lights up.

Guideline

Engine speed	< 4,000 rpm
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- ✓ **STANDARD** – balanced response



#### Activating **ADVANCED** mapping:

- Press button **MAP** until LED 2 lights up.

Guideline

Engine speed	< 4,000 rpm
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- ✓ **ADVANCED** – direct response