

# BMW R1150GS cruise control

## How to determine what type of brake calipers and ABS system is fitted.

During development of the cruise control for the R1150GS we have been aware that there are two different types of front brake caliper and two different ABS systems fitted to this model, and some bikes without ABS.

In order to supply the correct kit for the bike, we need to know what type of front brake calipers your bike has, and what ABS system (if any) the bike has. This is easy to determine by following the instructions below.

### **Identifying the front brake calipers.**

The earlier models were fitted with Brembo brake calipers.



Later models were fitted with the Evolution brake package. This included these calipers, labeled with the BMW logo.



Please specify what type of brake calipers are fitted to your bike, Brembo or BMW Evolution.

### **ABS (Anti-lock) brake system identification.**

ABS brakes were an optional extra on the R1150GS. Some bikes will not have ABS brakes fitted. Some models were fitted with ABS 2 braking system. Later models were fitted with ABS 3 (Integral ABS). Se need to know what ABS system is fitted to the bike.

If there is no tone wheel (a metal ring with multiple slots) fitted inside the left front brake disc on the front wheel, then the bike does not have ABS brakes.

If there is a tone wheel, then the bike has ABS brakes, but you now need to determine what system. The following will allow you to identify what system it has.

Turn the ignition switch ON, but do NOT start the engine.

Wait few seconds (at least 10 seconds).

Apply either front or rear brakes and listen. If there are no noises during brake application (the noise is quite loud) then your bike has ABS 2. If there is a quite loud noise of an electric motor running, then your bike has ABS 3 (Integral ABS).

Please specify what your bike has, no ABS, ABS 2 or ABS 3.

If you correctly specify these features, we will be able to supply the correct parts in the cruise control kit for your bike.

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