Supplemental photos of 040-1514
TOURATECH Xenon (HID) light installation

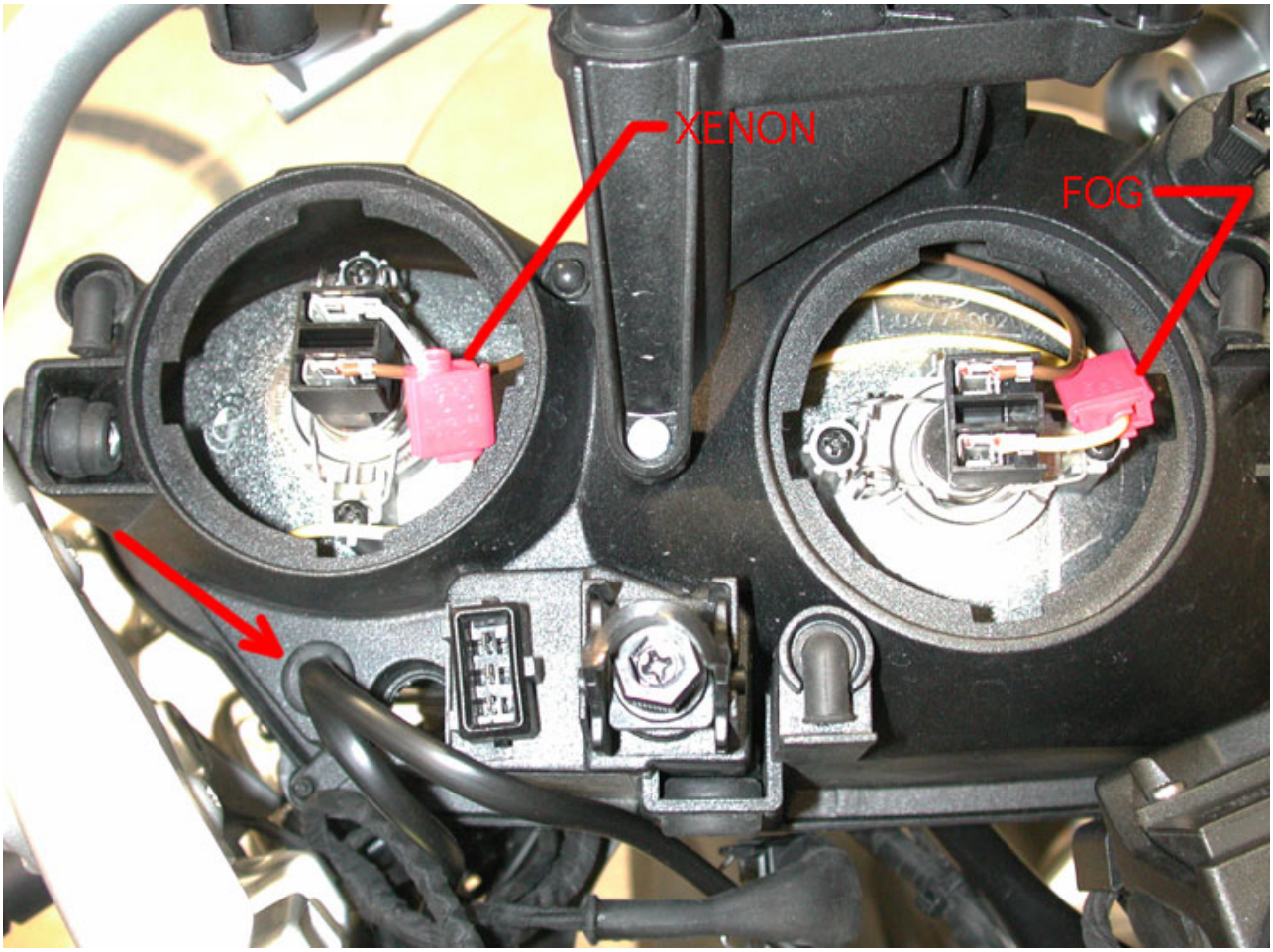
An alternate method of attachment to the R1200GS wiring. Please see Touratech-Germany's instructions on: (download pdf)

With this method, the connections are made inside the housing of the headlight (out of the weather). Sorry, no instructions are provided for dismantling the headlight housing from the R1200GS.

Drill a hole in this approximate location on the R1200GS headlight housing.

In this photo, a 3/8 hole was drilled and a rubber grommet is used. (rubber grommet is not supplied with the kit)

Connections inside the headlight housing.



Red arrow points to the grommet where the relay signal wires enter the headlight housing. The signal wire (from terminal 86 on the relay) is shown attached to the headlight power wire.

In this installation, two lights are installed: 040-1514 (HID) and 040-2014 (FOG). The signal wire from the Xenon (HID) light relay is attached to the hi-beam wire, and a signal wire from the fog light relay is attached to the low-beam wire.

An auxilliary light installed in this manner is controlled by relay. The light draws its power direct from the battery thus it has no effect on the CANbus system.

The signal wire for the relay is connected to terminal "86" on the relay. This signal wire does not draw power from the CANbus system, but simply detects the presence of 12V+ (light ON) and tells the Relay to draw power directly from the battery.

General wiring diagram - page 4 from the HELLA instructions (included with Xenon Auxlliary HID lamps).