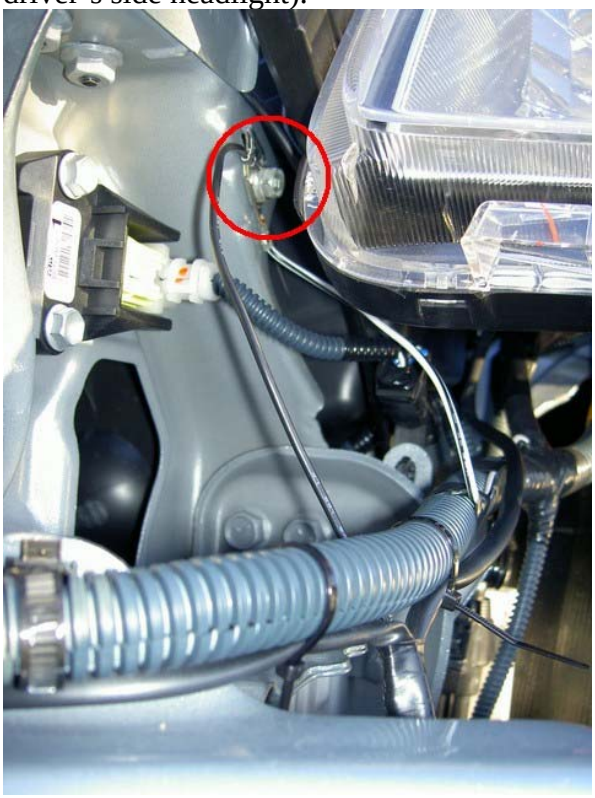
2006-2011 Yaris Aftermarket Fog Light Switch Wiring

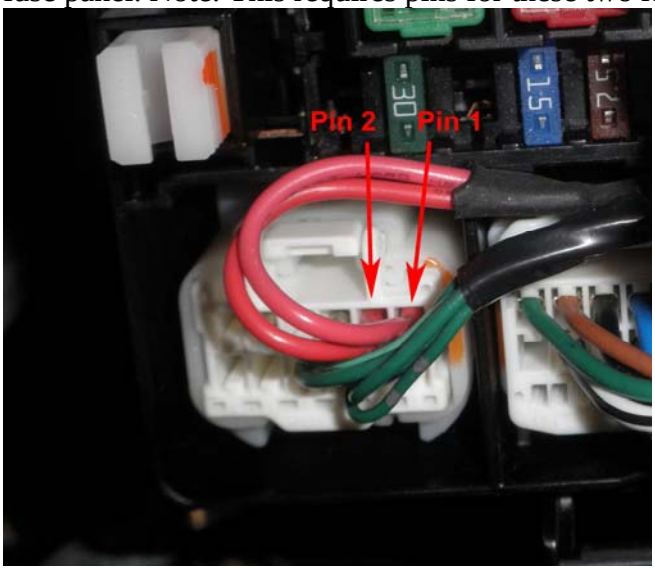
Introduction

The 2006-2011 US/Canadian Yaris are prewired for fog Lights. This prewiring allows one to install fog lights by simply:

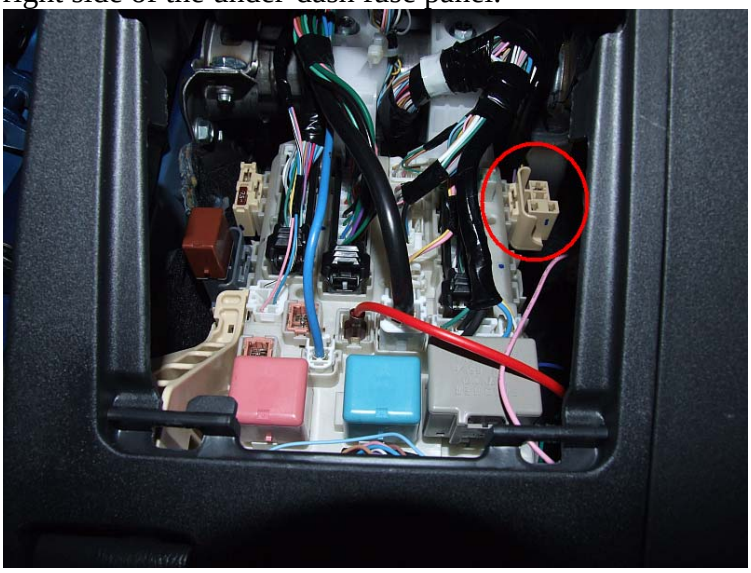
1. Connect the negative wires for the fogs to chassis ground (at the ground bolt under the driver's side headlight).



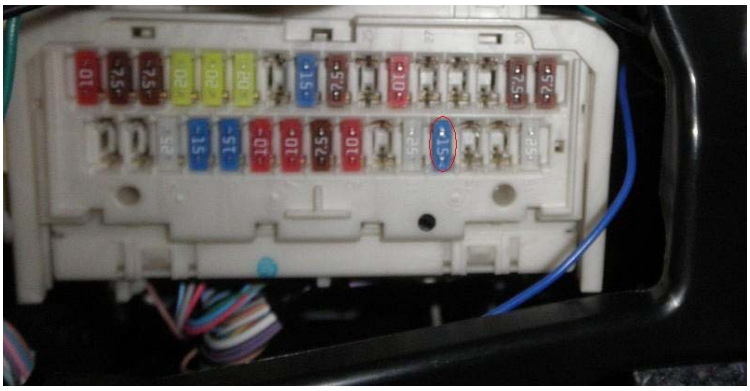
2. Connect the positive wires for the fogs to pins 1 and 2 of Connector A24, in the under-hood fuse panel. Note: This requires pins for these two locations.



3. Insert the OEM fog Light relay into Connector D46, which is a relay socket attached to the right side of the under-dash fuse panel.



4. Make sure that the 15A “FR FOG” fuse is installed in the bottom of the under-dash fuse box.



5. Choose a switch

    a. The OEM headlight stalk, which has the fog light switch. No additional wiring is required when using the OEM stalk.

    b. The aftermarket fog light switch, included with the kit will require some minor modification to work with the OEM fog light wiring. Open the switch housing and remove the resistor circled in the picture below. This will separate the switching from the illumination and will prevent one of the lights from staying on when the ignition is off.

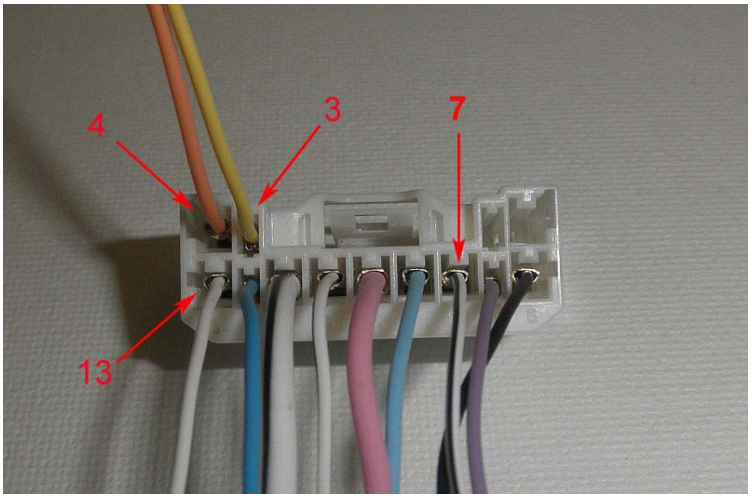


6. Connect the modified aftermarket switch. You can choose to have the fogs only come on with the low beams (OEM method).

    a. For the fogs to only turn on with the low beams connect the outside red wire to pin 3 and the green wire next to it to pin 4 of Connector D4, which is the headlight stalk connector

    b. For the fogs to turn on with the parking lights, low beams or high beams connect the outside red wire to pin 3 and the green wire next to it to pin 13 of Connector D4, which is the headlight stalk connector

    c. For the fogs to turn on anytime, even with the ignition off connect the outside red wire to pin 3 and the green wire next to it to pin 7 of Connector D4, which is the headlight stalk connector



7. Connect the switch's indicator light by connecting the switch's black wire to Pin 1 (white wire) and the switch's red wire next to the black wire to Pin 2 (green wire) of Connector D20, which is the A/T Shift Lever Illumination Connector, so that the switch illuminates when the headlights are on. This connector is present in the center console on both A/T and M/T cars. On M/T cars it will be sitting next to the shifter and will not be connected.

