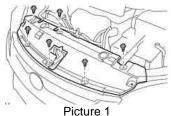
## OE Fit Fog Light Kit Instructions: STC-314 2014~ Scion tC

- 1. Remove negative battery cable
- 2. Remove front radiator cover panel (picture 1)



3. Remove screws from both fender liners. Pull fender liner aside for lamp access (picture 2)



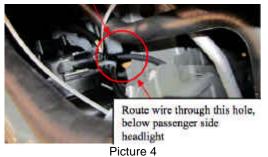
Picture 2

- 4. Unscrew and remove fog light covers from behind the bumper on both sides. Install fog light bezels.
- 5. Mount the fog lights into bezels on each side of bumper (picture 3). Secure with Philip screws.

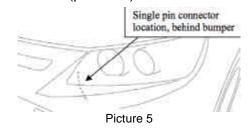


Picture 3

- 6. Lay harness over top of engine. Route short end with 2-pin connector down through opening near the driver side of battery. Plug into the headlamp.
- 7. Route wiring underneath the battery retention and coolant overflow hose, across to passenger side
- 8. Route the end of wire with 2-pin connector through the opening under passenger side headlight. Reach underneath bumper. Plug harness into headlamp.
- 9. Route wire with single-pin connector down beside battery (picture 4



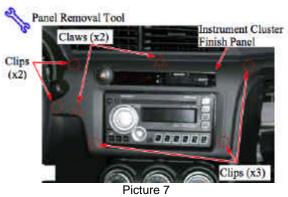
10. Locate the vehicle single-pin connector behind bumper (below and in front of battery). Connect harness to this connector. Check all wires connections (picture 5)



- 11. Attach fog lamp harness ground ring terminal to -12v on the battery. Tighten to 48 in-lb
- 12. Secure wire harness with wire ties. Do not attach to the airbag wires (picture 6)

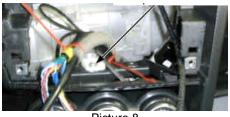


- 13. Reinstall fender liner
- 14. Detach the mirror control panel and remove the right switch knock out from this panel
- 15. Find 4-pin connector inside instrument panel and remove electrical tape. Connect switch harness to factory 4-pin connector. Run through panel and connect to fog lamp switch. Mount switch into hole. Reinstall panel.
- 16. Remove the radio finish panel, by disengaging the five clips and two claws (picture 7)



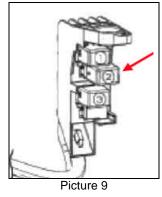
- 17. Remove radio head unit (4x 10mm bolts) and disconnect the wire harness rear
- 18. Locate the relay bracket behind the radio and remove the mounting screw (picture 8)

## OE Fit Fog Light Kit Instructions: STC-314 2014~ Scion tC



Picture 8

19. Lift the relay bracket and install the supplied relay in the middle port (picture 9)



- 20. Reinstall radio and dash finish panel
- 21. Reinstall cover over radiator
- 22. Reconnect negative cable of battery to the negative terminal of battery. Torque to 36 in-lb.



## **Check Operation:**

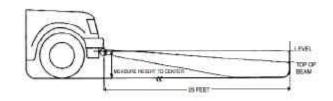
Fog lights should illuminate only when the low beam headlamps are "ON," and will NOT work when the high beams are "ON"

## **Fog Light Aiming**

Fog lights are usually mounted in the front bumper, 10-24 inches from the ground. Important objectives: (1) minimize the amount of return alare into the driver's eyes, (2) minimize the glare into oncoming drivers' eyes, (3) put as much light as possible on the road.

These aiming instructions are suggestions taken from common practice and the S.A.E. standard J583.

Visual aim is made with the top of the beam 4 inches below the lamp center at 25 feet with the lamp facing straight forward (see picture 8)



Picture 24



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