INSTALLATION INSTRUCTIONS: DRL BLACKOUT Kit for Toyota Vehicles

LED Daytime Running Light Kit [mounts in factory fog lamp openings]

KIT CONTENTS: 2 LED DRL Lamp Assembly; Bumper Mount Bezels; ECM Driver Box; Harness Bag w/Switch

- 1. Disconnect negative battery cable
- 2. From front of vehicle, run the DRL *Wire Harness* on the driver side from the lower grille towards the firewall. Wire tie as needed
- Locate large vehicle harness grommet on driver side firewall. If accessible, cut the auxiliary wiring access nipple, or cut ¼" slit. Carefully push the RED, BLACK, RED/WHITE & BLACK/WHITE wires through firewall. Do not damage pin connectors. Seal with RTV Silicone (picture 1)



Picture 1

4. Prepare a dash switch knockout for installation of the DRL switch (picture 2)



Picture 2

- 5. Inside the cabin, remove lower dash panel for access. Locate wires pushed through in step 3, at the grommet above the gas pedal.
- 6. Route the wire harness to reach the lower part of the steering column
- Push the pins into plug connectors. Make certain wire colors on the connectors align with the wire colors on the ECM driver box sockets ~ black to black, red to red (picture 3)



Picture 3

- 8. Connect *ECM Driver Box* to the wires pushed into the connectors on step 7 (*make sure wire colors are aligned*).
- 9. Secure the driver box next to the steering wheel column with 14in wire tie
- 10. Route the wires through the steering column. Wire tie as needed
- 11. T-tap the RED wire from DRL harness to a +12V ignition switched wire.
- 12. T-tap the BLUE signal wire from DRL harness to +12V parking lamp wire or dash illumination circuit.
- 13. Secure BLACK wire to −12V ground
- 14. Plug in the switch. Secure any excess wire, the relay and fuse with wire ties
- 15. Reinstall dash panels and connectors
- 16. On the driver side, route the DRL wires under car to reach left fog light area.
- 17. Remove lower splash shields on both sides as needed for access.
- 18. Remove plastic fog light cover panels
- 19. Install *DRL Lamp Assembly* into bumper with screws and existing tabs
- 20. Connect plug to left side DRL Lamp
- 21. Run right side of wire harness under skid plate and secure with wire ties, and Connect plug to right side DRL Lamp
- 22. Snap on both DRL bezels
- 23. Reattach the lower splash shields
- 24. Reinstall negative battery cable

25. TEST DRL OPERATION:

- Full power with ignition & DRL switch on
- Dimmed with headlights turned on
- Off with switch disarmed





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