Southeast Toyota Distributors, LLC

Southeast Toyota Distributors, LLC
Accessory Installation Instructions

2025 Tacoma
SmartLED Ambient Lighting

Year & Model:	2025 Tacoma
Part Number:	00016 – 00K02
Accessory Code:	LS1000
PIO / DIO:	PIO & DIO
Business Partner:	J85

Conflicts

Tacoma's with Manual Transmission

General Applicability

Fits Models:	
1.	2025 Tacoma
2.	
3.	

Additional Items Required For Installation

Item#	Description:

Sequence of Application

Item#	Accessory:
1.	N/A

SPECIAL NOTE: Installation Sequences
After TMS & Safety mandated preparatory steps have been taken, the installation sequence is the suggested method for completing the accessory installation. In some instances the suggested sequence is written for one associate to install & in others the sequence is given as part of a team accessory installation. Unless otherwise stated in the document, the associates may perform the installation steps in any order to make the installation as efficient as possible while maintaining consistent quality.

Recommended Tools

Safety Items	
Safety Glasses	Safety Gloves
Special Tools	
N/A	
Installation Tools	
Philips Screwdriver #1 & #2	Plastic Pry Tool
Torque Wrench	8mm Drill Bit
Fish Tape	Moulding Remover
8mm and 10mm Socket	Retainer Clip Removal Tool
Special Chemicals	
N/A	

Legend

- **STOP:** Damage to the vehicle may occur. Do not proceed until process has been complied with.
- **OPERATOR SAFETY:** Use caution to avoid risk of injury.
- **CAUTION:** A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.
- **TOOLS & EQUIPMENT:** Used in figures calls out the specific tools and equipment recommended for this process.
- **REVISION MARK:** This mark highlights a change in Installation with respect to previous issue.
- **SAFETY TORQUE:** This mark indicates that torque is related to safety.
- **REGULATORY MARK:** This mark indicates that the component is related to regulatory compliance.
- **CRITICAL SYMBOL:** This image indicates critical to fit form or function.
- **VIDEO:** This image indicates a video in the installation procedure, PIO Only.

Document History Revision

Revision	Date	Description of Changes Made
Rev. A	04/12/2024	Originally Published
Rev. B	05/06/2024	Tacoma's with manual transmission, pg. 1
Rev. C	01/07/2025	Carry-Over to 2025

Table of Contents

Kit/Hardware Bag Contents 3
Parts for Installation 4
Service & Warranty Information 5
Installation 6
Battery Preparation 6
Secure Vehicle 6
Reconnect the Battery 43
Checklist 44
Diagnostics 45
Block Diagram 48
Troubleshooting 49
Disassembling the Output Side 50
Template 54
Limited Warranty 55-56

Kit/Hardware Bag Contents:

Item #	Description
1	ECU Module
2	Power Harness
3	39" Fiber Optics Cable
4	Bezel
5	Output Lens
6	6" Zip Tie
7	14" Zip Tie
8	Customer Card

Parts for Installation:

Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation. These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, re-checking torque procedure, etc.).
- Vehicle Disassembly/ Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Item #	Quantity	Description
1.	1	ECU Module
2.	1	Power Harness
3.	5	Qty 5 – 39" Fiber Optic Cables
4.	5	Bezels
5.	5	Output Lens
6.	10	6" Zip Tie
7.	3	14" Zip Tie
8.	1	Customer Card

Service & Warranty Information

Image Key	Parts Information		Warranty Information	
	Part Number	Description	Warranty Time	Labor Op. Code
A	00016–00K02	Smart LED Ambient Lighting Kit	1.0 hr.	AMB011
B	00016-ECU01	ECU Module	1.0 hr.	AMB021
C	00016-FBRKT-01	1 PC 39” Fiber, 1pc 24” Fiber 3 Lenses, 3 Bezels	1.0 hr.	AMB031

Labor times include consideration for diagnosis and Administration time.

If you are a dealer located outside of the Southeast Region, please contact the SET Accessory Warranty Department at (888) 851-2722 or email Accessory.Warranty@SEToyota.com for claim payment instructions.

Parts:

B– Smart LED, & Ambient Lighting Module

C- 1 pc 39" Fiber, 1pc 24" Fiber3 Lenses, 3 Bezels

BEFORE DISCONNECTING BATTERY

1. PRECAUTION FOR DISCONNECTING CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL

NOTICE:
After turning the ignition switch off, waiting time may be required before disconnecting the cable from the negative (-) auxiliary battery terminal. Therefore, make sure to read the disconnecting the cable from the negative (-) auxiliary battery terminal notices before proceeding with work.

Figure 1

Figure 2

2. DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL

10mm Socket and Drive

(a) Loosen the nut and disconnect the cable from the negative (-) battery terminal:
- For vehicles without Stop and Start System as shown in Figure 1.
- For vehicles with Stop and Start System as shown in Figure 2.

Figure 3

	Remove in this direction

3. REMOVE FRONT DOOR SCUFF PLATE LH

(a) Remove the front door scuff plate LH, as shown in Figure 3.

Figure 4

	Remove in this direction

4. REMOVE COWL SIDE TRIM BOARD LH

12mm Socket and Drive

(a) Remove the cap nut, as shown in Figure 4.

(b) Remove the cowl side trim board LH with the clip, as shown in Figure 4.

Figure 5

Figure 6

	Remove in this direction (1)
	Remove in this direction (2)

5. REMOVE NO. 1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY

Screwdriver

(a) Remove the two screws, as shown in Figure 5.

(b) Detach the 3 claws and pull in the removal direction (1), as shown in Figure 5.

(c) Pull in the removal direction (2) as shown in the illustration to detach the 2 guides and remove the No. 1 instrument panel under cover sub-assembly, as shown in Figure 5.

(d) Detach the 2 clamps, as shown in Figure 6

(e) With illumination, disconnect the connector, as shown in Figure 6.

(f) With illumination, tape a thin-bladed screwdriver tip before using. Using the screwdriver, detach the 2 claws and disconnect the DLC3, as shown in Figure 6.

Figure 7

6. REMOVE FOOTWELL LIGHT (NO. 1 INTERIOR ILLUMINATION LIGHT ASSEMBLY)

(a) Disengage the 2 claws and remove the footwell light, as shown in Figure 7.

Figure 8

7. REMOVE NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY

(a) Disengage the 3 claws and two guides to remove the instrument panel under cover sub-assembly, as shown in Figure 8.

(b) With illumination, disconnect the illumination, as shown in Figure 9.

Figure 9

	Remove in this direction (1)
	Remove in this direction (2)

Figure 10

8. REMOVE FOOTWELL LIGHT (NO. 1 INTERIOR ILLUMINATION LIGHT ASSEMBLY)

(a) Disengage the 2 claws and remove the footwell light, as shown in Figure 10.

Figure 11

Figure 12

Figure 13

	Remove in this direction

9. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL RH

Retainer Clip Removal Tool

(a) Remove the retainer clip, as shown in Figures 11 and 12.

(b) Disengage the 4 claws and remove the lower instrument panel finish panel, as shown in Figure 13.

Figure 14

➡	Remove in this direction

10. REMOVE FRONT NO. 1 CONSOLE BOX INSERT

(a) Disengage the 2 claws and remove, as shown in Figure 14.

Figure 15

Figure 16

	Disconnect
	Remove
	Expand

11. AUTOMATIC TRANSMISSION: REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY

Screwdriver

(a) Disengage the claw to disconnect the shifting hole cover sub-assembly, as shown in Figure 15.

(b) Using a screwdriver with its tip wrapped with protective tape, expand the left side of the clip and remove the shift lever knob sub-assembly from the transmission floor shift assembly, as shown in Figure 16.

NOTICE:

- Be careful not to damage the shift lever knob sub-assembly.
- The clip is difficult to remove. Check that the clip is installed to the shift lever knob sub-assembly after removing the shift lever knob sub-assembly.
- If the installation procedures described in the repair manual are not performed correctly, the shift lever knob sub-assembly may fall off.

Figure 17

➡	Remove in this direction

12. MANUAL TRANSMISSION: REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY

(a) Remove the shift lever knob by turning, as shown in Figure 17.

HINT: The illustrations are representative examples, and details may differ.

Figure 18

Figure 19

➡	Remove in this direction

13. AUTOMATIC TRANSMISSION: REMOVE UPPER CONSOLE PANEL SUB-ASSEMBLY

(a) Disengage the 6 clips and remove the position indicator housing, as shown in Figure 18.

(b) Disconnect the illumination, as shown in Figure 19.

HINT: The illustrations are representative examples, and details may differ.

Figure 20

Figure 21

➡	Remove in this direction

14. MANUAL TRANSMISSION: REMOVE UPPER CONSOLE PANEL SUB-ASSEMBLY

(a) Disengage the 6 clips and remove the position indicator housing, as shown in Figure 20.

(b) Disconnect the illumination, as shown in Figure 21.

HINT: The illustrations are representative examples, and details may differ.

Figure 22

Figure 23

Figure 24

➡	Remove in this direction

15. REMOVE REAR CONSOLE END PANEL SUB-ASSEMBLY

(a) Disengage the 8 clips and 8 guides and remove the console box hole cover, as shown in Figures 22 and 23.

(b) With USB chargers, remove the connector, as shown in Figure 24.

HINT: The illustrations are representative examples, and details may differ.

Figure 25

16. HOLE DRILLING INSTRUCTIONS

8mm drill bit

Drill 8mm holes with a 8mm drill bit, as shown in Figure 25.

Be sure to drill at a 90-degree angle to produce an even round hole, as shown in Figure 25.

NOTICE:
Disassembly instructions are provided at the end of this manual.

Figure 26

Figure 27

17. DRIVER SIDE PANEL HOLE DRILLING

8mm drill bit

(a) Drill an 8mm hole as shown in Figures 26 and 27.

NOTICE:
DIO use the template at the end of this manual.

Figure 28

Figure 29

18. PASSENGER SIDE PANEL HOLE DRILLING

8mm drill bit

(a) Drill an 8mm hole as shown in Figures 28 and 29.

NOTICE:

DIO use the template at the end of this manual.

Figure 30

Figure 31

19. CENTER CONSOLE HOLE DRILLING

8mm drill bit

(a) Drill an 8mm hole using the center console template at the end of this manual, as shown in Figures 30 and 31.

Figure 32

Figure 33

20. REAR END PANEL SUB-ASSEMBLY HOLE DRILLING

8mm drill bit

(a) Drill two holes using the template at the end of this manual, as shown in Figures 32 and 33.

Figure 34

Figure 35

Figure 36

21. INSTALL THE ECU MODULE

Do not bend the fiber optic cables closer than 4 inches from the ECU, as shown in Figure 34.

<u>Do</u> gently bend the fiber optic cables, as shown in Figure 35.

Do not over bend the fiber optic cables, and do not over tighten cables with a zip tie, as shown in Figure 36.

The ECU Module needs to be installed as low as possible so as not to interfere with the upper console panel sub-assembly that installs above it.

(a) Install the ECU Module, orienting the ECU module so that the side with **two** fiber optic cables is facing the front of the vehicle, and the side with **three** cables is facing the rear, **AND**, that the ECU is oriented so that the plastic black surface is facing up, as shown in Figure 37.

(b) Route the fiber optic cables, as shown in Figure 38.

(c) Leave enough slack to insert the fiber optics into the removed panels, and secure the remainder of the fiber optic cables using supplied zip ties.

NOTICE:

Do not over tighten the fiber optic cables with the zip ties.

Figure 37

Figure 38

Figure 39

Figure 40

22. SECURE THE ECU MODULE AND ROUTE THE FIBER OPTIC CABLES

Fish Tape

(a) Secure the ECU Module to the wiring harness on the floor with 2 wire ties to the plastic panel, as shown in Figure 39.

STOP Make sure to mount the ECU Module with plastic cover facing up, as shown in Figure 39.

STOP The ECU Module needs to be installed as low as possible so as avoid interfering with the upper console panel sub-assembly that installs above it, as shown in Figure 39.

(b) Use 14” zip ties routed through the tabs on the ECU Module and secure the ECU module, as shown in Figure 39.

(c) Route the forward-facing fiber optic cables towards the front driver’s side, under the center console and exiting toward the front of the vehicle, as shown in Figures 40 and 41.

(d) Routing the three rear-facing fiber optic cables through the center console to the rear of the vehicle will require a fish tape to pull the cables through.

a. Snake the fish tape through the driver’s side of the center console, from the rear of the center console to the front, as shown in Figures 42 and 43.

b. Tape the three rear-facing fiber optic cables to the fish tape and pull the fish tape and fiber optic cables through the center console until they exit at the rear, as shown in Figures 44, 45, and 46.

Figure 41

Figure 42

Figure 43

Figure 44

Figure 45

Figure 46

Figure 47

Figure 48

23. MAKE THE HARNESS CONNECTION AND SECURE THE ECU MODULE POWER CABLE

(a) To the right of the shift lever, locate the connector and plug one end of the power harness into this connector, as shown in Figures 47 and 48.

(b) Secure the ECU wiring harness with two zip ties to the existing wiring harness, as shown in Figure 49.

Figure 49

Figure 50

Figure 51

24. ROUTE A FIBER OPTIC CABLE TO DRIVER FOOTWELL

(a) Route the fiber optic cable in the driver's footwell, loop any excess cable, and secure it with a 14" zip tie, as shown in Figures 50 and 51.

NOTICE:
Leave enough slack to be able to plug the fiber optics cable into the panel and safely remove the panel for serviceability.

Figure 52

Figure 53

25. ROUTE A FIBER OPTIC CABLE TO PASSENGER FOOTWELL

(a) Route the fiber optic cable in the passenger's footwell and secure it with a zip tie, as shown in Figures 52 and 53.

NOTICE:
Leave enough slack to be able to plug the fiber optics cable into the panel and safely remove the panel for serviceability.

Figure 54

Figure 55

26. VERIFY FIBER OPTIC CABLES

(a) Verify all 5 fiber optic cables are installed and routed as shown in Figures 54, 55, 56, and 57.

(b) Verify all fiber optic cables are secured.

(c) Verify fiber optic cables are not over bent.

(d) Verify that enough slack is left for panels to be safely removed for serviceability.

If all the above items are verified you are now ready to install the bezels and lenses.

Figure 56

Figure 57

Figure 58

Figure 59

Figure 60

27. INSTALL BEZELS AND LENSES

(a) Install a provided bezel into the hole that was drilled, as shown in Figure 58.

(b) Route the fiber optic through the bezel, as shown in Figure 59.

(c) Install a provided lens on the end of the fiber optic cable, as shown in Figure 60.

(d) Push the fiber optic cable with the lens into the bezel, pushing in until it clicks into the bezel, as shown in Figure 61.

STOP Do not damage the lens. Guide it directly into the bezel and do not bend the ends of the lens.

(e) Repeat these steps for each fiber optic cable.

Figure 61

Figure 62

Figure 63

28. INSTALL REAR CONSOLE END PANEL SUB-ASSEMBLY

(a) With USB chargers, install the connector, as shown in Figure 62.

(b) Engage the 8 clips and 8 guides and remove the console box hole cover, as shown in Figures 63 and 64.

HINT: The illustrations are representative examples, and details may differ.

Figure 64

➡	Install in this direction

Figure 65

Figure 66

➡	Install in this direction

29. MANUAL TRANSMISSION: INSTALL UPPER CONSOLE PANEL SUB-ASSEMBLY

(c) Connect the illumination, as shown in Figure 65.

(d) Engage the 6 clips and install the position indicator housing, as shown in Figure 66.

HINT: The illustrations are representative examples, and details may differ.

Figure 67

Figure 68

➡	Install in this direction

30. AUTOMATIC TRANSMISSION: INSTALL UPPER CONSOLE PANEL SUB-ASSEMBLY

(c) Connect the illumination, as shown in Figure 67.

(d) Engage the 6 clips and install the position indicator housing, as shown in Figure 68.

HINT: The illustrations are representative examples, and details may differ.

Figure 69

➡	Install in this direction

31. MANUAL TRANSMISSION: INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY

(a) Install the shift lever knob by turning, as shown in Figure 69.

HINT: The illustrations are representative examples, and details may differ.

Figure 70

Figure 71

Figure 72

Figure 73

*a	Correct
*b	Incorrect
*c	Clip
*d	Claw

32. AUTOMATIC TRANSMISSION: INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY

(a) Check that the clip is securely installed to the shift lever knob sub-assembly, as shown in Figure 70.

NOTICE: If the clip is not installed on the inside of the shift lever knob sub-assembly claw, the shift lever knob sub-assembly may fall off.

(b) Install the shift lever knob sub-assembly to the transmission floor shift assembly, as shown in Figure 71.

NOTICE: Check that the clip is positioned as shown in the illustration.

(c) Pull the shift lever knob sub-assembly upward by hand and check that it is not coming off, as shown in Figure 72.

(d) Engage the claw to connect the shifting hole cover sub-assembly as shown in the illustration, as shown in Figure 73.

NOTICE: Make sure that the shifting hole cover sub-assembly does not twist after installing the shift lever knob sub-assembly

	Install
	Pull Upward
	Connect

Figure 74

	install in this direction

33. INSTALL FRONT NO. 1 CONSOLE BOX INSERT

(a) Engage the 2 claws and the guide, and install as shown in Figure 74.

Figure 75

Figure 76

Figure 77

➡	Install in this direction

34. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL RH

(a) Engage the 4 claws and three guides and install the lower instrument panel finish panel, as shown in Figure 75.

(b) Install the retainer clip, as shown in Figures 76 and 77.

Figure 78

35. INSTALL FOOTWELL LIGHT (NO. 1 INTERIOR ILLUMINATION LIGHT ASSEMBLY)

(a) Engage the 2 claws and remove the footwell light, as shown in Figure 78

Figure 79

36. INSTALL NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY

(a) With illumination, connect the illumination, as shown in Figure 79.

(b) Engage the 3 claws and two guides to install the instrument panel under cover sub-assembly, as shown in Figure 80.

Figure 80

	Install in this direction (1)
	Install in this direction (2)

Figure 81

37. ISTALL FOOTWELL LIGHT (NO. 1 INTERIOR ILLUMINATION LIGHT ASSEMBLY)

(a) Engage the 2 claws and remove the footwell light, as shown in Figure 81.

Figure 82

Figure 83

	Install in this direction (1)
	Install in this direction (2)

38. INSTALL NO. 1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY

Screwdriver

(a) Attach the 2 claws and connect the DLC3, as shown in Figure 82.

(b) With illumination, Connect the connector, as shown in Figure 82.

(c) Attach the 2 clamps, as shown in Figure 82.

(d) Push in the install direction (2) as shown in the illustration to attach the 2 guides and remove the No. 1 instrument panel under cover sub-assembly, as shown in Figure 83.

(e) Attach the 3 claws and push in the install direction (1), as shown in Figure 83.

(f) Install the two screws, as shown in Figure 83.

Figure 84

➡	Install in this direction

39. INSTALL COWL SIDE TRIM BOARD LH

12mm Socket and Drive

(a) Install the cowl side trim board LH with the clip, as shown in Figure 84.

(b) Install the cap nut, as shown in Figure 84.

Figure 85

➡	Install in this direction

40. INSTALL FRONT DOOR SCUFF PLATE LH

(a) Install the front door scuff plate LH, as shown in Figure 85.

Figure 86

Figure 87

41. CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL

12mm Socket and Drive

(a) Tighten the nut and connect the cable from the negative (-) battery terminal:
- For vehicles without Stop and Start System as shown in Figure 86.
- For vehicles with Stop and Start System as shown in Figure 87.

CHECKLIST – These Points Must Be Checked To Ensure A Quality Installation

	Check:	Look for:
✓	Ignition	Verify vehicle will crank
✓	SRS Warning Light	Confirm SRS warning light illuminates for approximately 6 seconds with the ignition on and then goes out
✓	Turn Headlight on	a) Verify interior illumination around shifter is working b) Verify ambient light is working from all sources
✓	Start SmartLED app	Run Diagnostics mode (next page) and verify accessory changes colors and brightness
✓	Warranty Statement	Place in glove box (DIO only)
✓	Customer Card	Hang on passenger headrest

DIAGNOSTICS

Figure 1

1. **INSTALL AND OPEN THE SmartLED APP**

   a. Install and then open the SmartLED app, as shown in Figure 1.

Figure 2

1. **SELECT THE BLUETOOTH DEVICE**

   a. Select the SmartLED Bluetooth device, as shown in Figure 2.

Figure 3

2. MAKE SURE VEHICLE'S ILLUMINATION IS ON

a. Be sure the vehicle illumination is on, as shown in Figure 3.

Figure 4

3. GO TO SETTINGS AND SELECT TO RUN DIAGNOSTIC MODE

a. Verify the proper operation of each zone and channel as the app goes through the diagnostic mode, as shown in Figure 4.

Figure 5

4. VERIFY LIGHT COLORS IN THE FRONT OF THE VEHICLE

(A) Verify the colors are shown in the app correspond to the actual colors in the front of the vehicle, as shown in Figure 5.

- Red
- Green
- Blue
- Yellow
- Purple
- Cyan
- White
- Black (Off)

Figure 6

5. VERIFY LIGHT COLORS IN THE REAR OF THE VEHICLE

(B) Verify the colors are shown in the app correspond to the actual colors in the REAR of the vehicle, as shown in Figure 6.

- Red
- Green
- Blue
- Yellow
- Purple
- Cyan
- White
- Black (Off)

Block Diagram

Terminal of ECU

LED CONTROL MODULE

ALC2

TERMINAL NO. (SYMBOL)	WIRING COLOR	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
ALC2-3 (GND) - Body Ground	B - Body ground	Ground	Always	Below 1V
ALC2-4 (GND) - Body Ground	B - Body ground	Ground	Always	Below 1V
ALC2-1 (IGN) - ALC2-3 (GND)	Y - B	Power Source	Ignition “ON”	11 to 14 V
ALC2-2 (IGN) - ALC2-4 (GND)	Y - B	Power Source	Ignition “ON”	11 to 14 V
ALC2-5 (ILL+) - ALC2-3 (GND)	L - B	Illumination ILL+ signal	Illumination illuminates	11 to 14V

Troubleshooting Guide

Symptom	Check
No illumination from interior light by the shifter	1. Turn headlights on. 2. Check and verify harness connection.
SmartLED app doesn't connect to module	1. Reboot the phone. 2. Turn the car off, wait 20 sec, turn the car on.
No illumination from interior ambient light, all sources	1. Turn headlight ON. 2. Light is turned off in the app. 3. ECU reached temp 55C (130F) and needs to cool down. 4. Check and verify harness connection
One or more (not all) light sources do not have the light	1. Light is turned off in the app for one or more zones. 2. Check and verify fiber optics cable connection at ECU and Bezel. 3. Make sure fiber optic cable isn't bent more than 30mm radius.

Disassembling the Output Side

Figure 1

1. DISASSEMBLING THE OUTPUT SIDE

8mm Socket

(a) Take an 8mm socket and wrap the end in protective tape, as shown in Figure 1.

NOTICE:
Protective tape is required protect the bezel from getting scratched by the 8mm socket.

Figure 2

(b) Press 8mm socket firmly against the bezel, as shown in Figure 2.

Figure 3

(c) Push the fiber optic cable in the direction shown in Figure 3, until the lens comes out as shown in step (d).

Figure 4

(d) Push the fiber optic cable in step (c) until lens is pushed from inside the bezel, as shown in Figure 4.

Figure 5

(e) Remove the lens from the fiber optic cable, as shown in Figure 5.

(f) Pull the fiber optic cable out of the hole.

TEMPLATE

Print this page and cut out the dotted portion and use it as a template.

LIMITED WARRANTY – SOUTHEAST TOYOTA

SOUTHEAST TOYOTA DISTRIBUTORS, LLC ("we," "our" and "us") provides the following limited warranty on our accessories, excluding tires, ("Accessories" or "Accessory") installed on a Toyota. This limited warranty is not provided by and does not bind or provide benefit to the vehicle dealer, the manufacturer, or Toyota Motor Sales, U.S.A., Inc. This limited warranty does not apply to tires; please consult the tire manufacturer and/or its materials accompanying the vehicle for any warranty terms concerning tires. This limited warranty also does not apply to ToyoGuard Exterior Paint Sealant and ToyoGuard Interior Protector; please consult the ToyoGuard Limited Warranty Certificate for the warranty terms concerning those products.

SCOPE OF LIMITED WARRANTY:

A. Protection:

i. **Accessories Installed by Southeast Toyota Distributors, LLC on a new Toyota vehicle.** We warrant that, for a period of 36 months or 36,000 miles, whichever occurs first, we will repair or replace (includes labor), free of charge, any defect in such an Accessory due to faulty material or workmanship, or, at our option, provide a full refund of the purchase price of the Accessory. The warranty period begins on the vehicle's In-Service Date, which is the first date the new vehicle is either delivered to an ultimate purchaser, leased, or used as a company car or demonstrator. Accessories installed by Southeast Toyota Distributors, LLC are identified on the vehicle's window sticker (Monroney Label).

ii. **Accessories Installed by a Toyota Dealer on a Toyota vehicle.** We warrant that, for 12 months, regardless of mileage, from the date such an Accessory was installed on the vehicle or the remainder of the Toyota new vehicle warranty, whichever is longer, we will repair or replace (includes labor), free of charge, any defect in the Accessory due to faulty material or workmanship, or, at our option, provide a full refund of the purchase price of the Accessory. For a new vehicle, the warranty period begins on the vehicle's In-Service Date, which is the first date the new vehicle is either delivered to an ultimate purchaser, leased, or used as a company car or demonstrator.

iii. **Accessories purchased from a Toyota Dealer but not installed by the Toyota Dealer.** We warrant that, for a period of 12 months, regardless of mileage, from the date the accessory was purchased, we will repair or replace (does not include labor), free of charge, any defect in the Accessory due to faulty material or workmanship, or, at our option, provide a full refund of the purchase price of the Accessory.

B. Limitation of Warranty. This limited warranty does not apply to, and we will not repair, replace, or reimburse you for: **(1)** wheel balancing and wheel alignments, except for one wheel balancing or alignment during the first 12 months or 12,000 miles, whichever occurs first, from the vehicle's In-Service Date, as defined above, **(2)** abrasions or dents, whatever their cause, and any failure or damage resulting directly or indirectly from accidents, collisions, impacts from foreign objects, fire, theft, larceny, explosion, malicious mischief, vandalism, civil commotion, riots, war, or any other similar causes, **(3)** any failure or damage resulting directly or indirectly from lightning, windstorms, hail, water, floods, subfreezing temperatures, airborne chemicals, tree sap, dust, salt, and any other environmental conditions or similar causes, **(4)** any failure or damage caused by: (a) a failure of any part, other than the Accessory, (b) any misuse, abuse, improper towing, negligence or lack of maintenance of the vehicle or Accessory, (c) the alteration, modification or repair of the Accessory by anyone other than persons expressly authorized by us to perform such alteration, modification or repair, or (d) the use of the vehicle for commercial purposes, competitive driving or racing, **(5)** any failure or damage, if the Accessory has not been installed according to instructions, **(6)** any failure or damage occurring outside of Canada, the United States of America, its territories or possessions, **(7)** except to the extent required by the state whose laws govern this limited warranty, any consequential, secondary, or unreasonable costs that may be suffered as a result of the need to repair or replace the Accessory, including without limitation any loss of use of the vehicle, road service, towing, storage charges, inconvenience, loss of wages and/or income, additional expense incurred, loss of transportation, rental car expense, or any derivative damage to persons or things other than the Accessory, including other parts of the vehicle, or **(8)** liability for damage to property or for injury to or death of any person, arising out of the operation, maintenance or use of your vehicle whether or not related to the covered Accessory.

C. Exclusive Remedy. If there is a valid claim under this limited warranty for a defect due to faulty material or workmanship in the Accessory, we will, at our option, either: (i) repair, (ii) replace or (iii) provide a full refund of the purchase price of the Accessory. We have no other obligations under this limited warranty. Refunds will be made to the vehicle owner. If the vehicle is leased, the refund will be made to the leasing company.

HOW TO MAKE A CLAIM: In the event of a warranty claim, please contact the nearest Toyota dealer to arrange for repairs. **The dealership must receive our prior authorization before making repairs covered by this limited warranty.** The dealer will contact Southeast Toyota Distributors, LLC at 1-888-851-2722, select option #5 (Warranty Department), then option #4 (Repairs), for instructions on processing a warranty claim, if they are not already familiar with the process. If you have any questions or concerns regarding repairs covered by this limited warranty, please contact our **Customer Assistance Hotline at 1-800-301-6859**.

OUR DISPUTE RESOLUTION PROGRAM: Your satisfaction is our highest priority. In keeping with that focus, in the event that an issue arises related to this Limited Warranty, we invite you to call our Customer Assistance Hotline at 1-800-301-6859 to discuss it. In most cases, we expect that a satisfactory resolution of your issue can be reached through engagement with that Department. If our Customer Loyalty Department is unable to resolve your issue to your satisfaction, we offer a dispute resolution program administered by the National Center for Dispute Settlement (NCDS) ("the Program"). The purpose of the Program is to resolve disputes in an informal setting before an impartial arbitrator. The Program is free of charge to you (although you must bear the cost of any expert witness or attorney you elect to employ). You are required to complete the Program before exercising rights or seeking remedies under the federal Magnuson-Moss Warranty Act, 15 U.S.C. § 2301 et seq. ("the Act"). If you choose to seek remedies that are not created by the Act, you are not required to use the Program before pursuing such remedies – although the Program is still available to you to resolve the dispute. When utilizing the Program, you will need to provide (a) the vehicle identification number of your vehicle, (b) the identity of your selling and servicing dealerships, (c) the mileage on your vehicle at relevant times, (d) the date and nature of any relevant repairs, (e) legible copies of repair orders and other relevant documents, (f) a summary of the unresolved issue and the requested action, and (g) your contact information. In most cases, the dispute resolution process under the Program will be completed within forty (40) days of your submission of your request and will consist of steps such as an initial eligibility determination, an opportunity for you and us to submit information in writing relating to your claim, an oral hearing, and a decision from the arbitrator. A decision will be binding on you only if you choose to accept it. You may submit a request to NCDS by telephone at their toll free number: (877)-276-8848 or in writing at P.O. Box 463196, Mt. Clemens, MI 48046. You may obtain additional information regarding the Program at www.ncdsusa.org. In the event that the NCDS does not exist or no longer handles disputes for us at the time that you seek to submit a request, you may contact our **Customer Assistance Hotline at 1-800-301-6859** to obtain current information about our dispute resolution programs.

GENERAL LIMITATION OF WARRANTY: THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES OR LIABILITIES. IN NO EVENT SHALL WE BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE INFORMATION OR EXCLUSION MAY NOT APPLY. NO EXPRESS WARRANTY OF FITNESS OR MERCHANTABILITY IS GRANTED BY THIS LIMITED WARRANTY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THOSE DESCRIBED IN THIS DOCUMENT. ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH MAY BE APPLICABLE BY OPERATION OF LAW SHALL BE LIMITED TO THE PERIOD OF THIS WRITTEN LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY. THIS LIMITED WARRANTY PROVIDES SPECIFIC LEGAL RIGHTS, AND THERE MAY BE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, MUST BE BROUGHT WITH IN A PERIOD NOT EXCEEDING 12 MONTHS AFTER EXPIRATION OF THIS LIMITED WARRANTY. THE REMEDIES SPECIFIED HEREIN AND THOSE SPECIFIED BY APPLICABLE LAW ARE THE ONLY REMEDIES AVAILABLE. WE ASSUME NO OTHER OBLIGATION OR RESPONSIBILITY WITH REGARD TO THE ACCESSORY. WE NEITHER ASSUME, NOR AUTHORIZE ANYONE TO ASSUME FOR US, ANY ADDITIONAL LIABILITY IN CONNECTION HEREWITH.

GENERAL: This limited warranty describes the complete and exclusive rights that result from the purchase of Accessories. No oral representations or statements may be relied upon. This limited warranty may not be amended or modified, and additional rights may not be granted, unless in a written statement signed by one of our officers. This limited warranty shall be governed by the laws of the state where the vehicle is purchased, excluding laws concerning conflicts of law. We may delegate the performance of our duties and obligations and assign our rights and benefits hereunder. For inquiries regarding this limited warranty, we can be contacted directly at **Customer Assistance Hotline at 1-800-301-6859**, or by mail to: **Southeast Toyota Distributors, LLC, Attention: Customer Loyalty Department, 100 Jim Moran Boulevard, Deerfield Beach, Florida 33442.**

Rev. 12/01/16