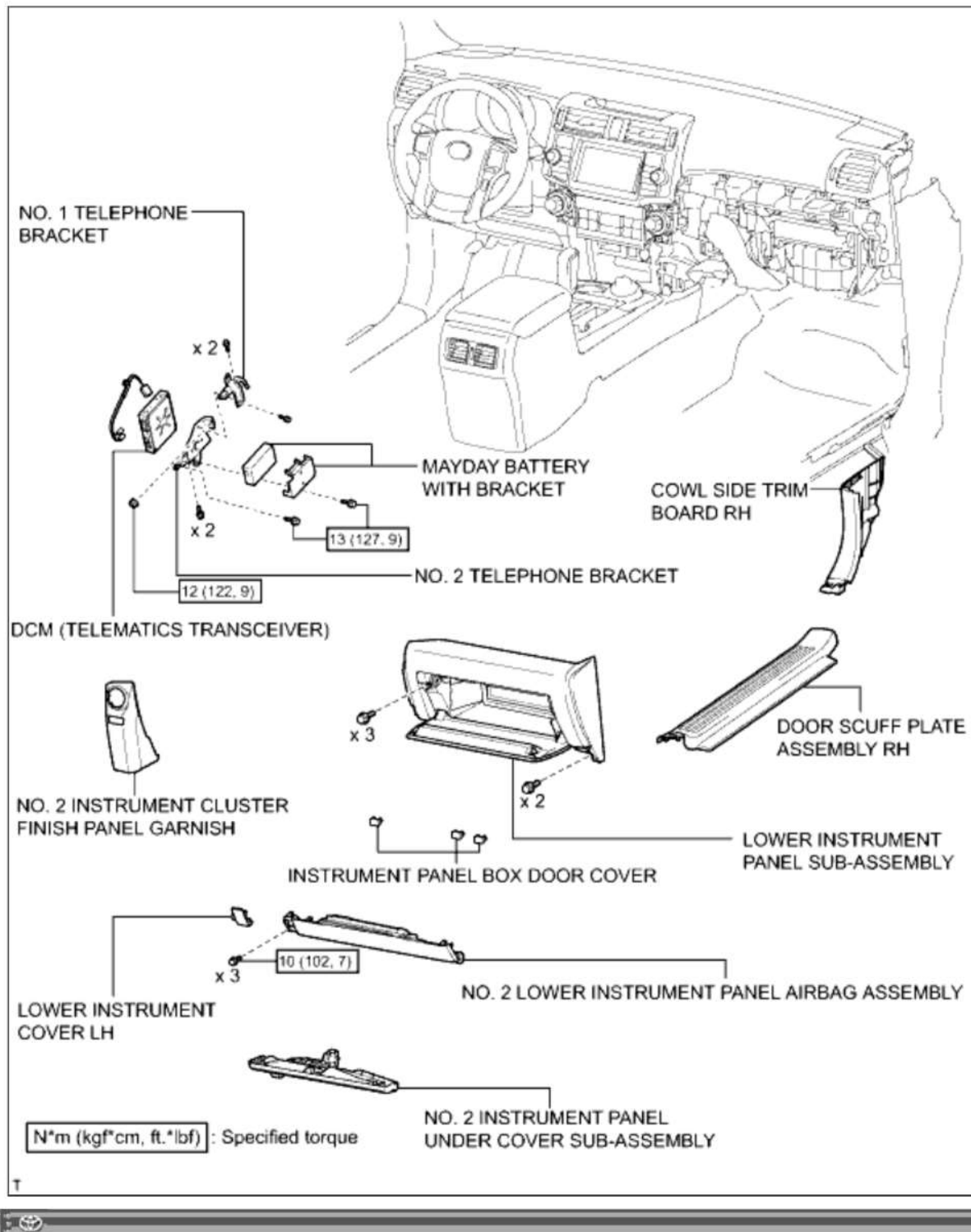


Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000003F0B005X
Title: CELLULAR COMMUNICATION: DCM (TELEMATICS TRANSCEIVER): COMPONENTS (2010 4Runner)		

COMPONENTS

ILLUSTRATION



Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000002LJD00BX
Title: CELLULAR COMMUNICATION: DCM (TELEMATICS TRANSCEIVER): REMOVAL (2010 4Runner)		

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

2. REMOVE DOOR SCUFF PLATE ASSEMBLY RH INFO

3. REMOVE COWL SIDE TRIM BOARD RH INFO

4. REMOVE NO. 2 INSTRUMENT CLUSTER FINISH PANEL GARNISH INFO

5. REMOVE NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY INFO

6. REMOVE LOWER INSTRUMENT COVER LH INFO

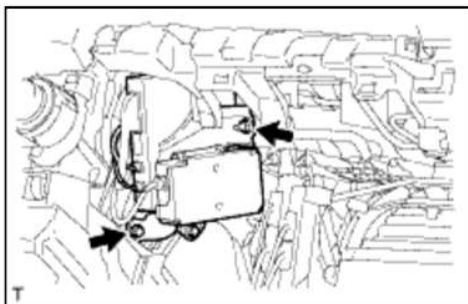
7. REMOVE LOWER NO. 2 INSTRUMENT PANEL AIRBAG ASSEMBLY INFO

8. REMOVE INSTRUMENT PANEL BOX DOOR COVER INFO

9. REMOVE LOWER INSTRUMENT PANEL SUB-ASSEMBLY INFO

10. REMOVE DCM (TELEMATICS TRANSCEIVER)

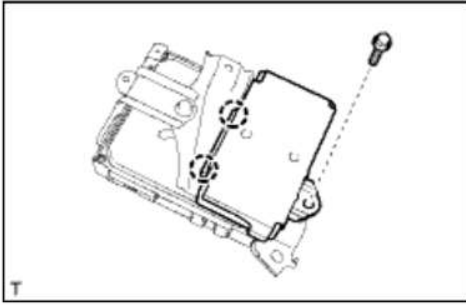
(a) Disconnect the connectors.



(b) Remove the bolt, nut and DCM (telematics transceiver) with bracket from the vehicle.

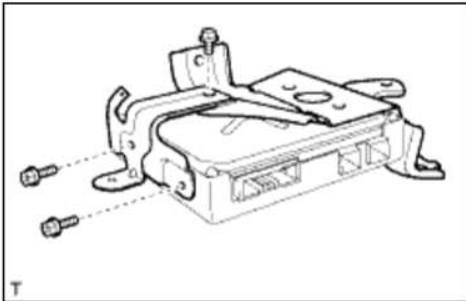
11. REMOVE MAYDAY BATTERY WITH BRACKET

(a) Remove the bolt.



(b) Detach the 2 claws and remove the mayday battery with bracket.

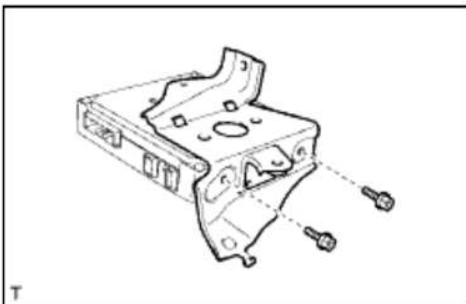
12. REMOVE NO. 1 TELEPHONE BRACKET



(a) Disconnect the 2 connectors.

(b) Remove the 3 bolts and No. 1 telephone bracket.

13. REMOVE NO. 2 TELEPHONE BRACKET



(a) Remove the 2 bolts and No. 2 telephone bracket.

Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000002LJB00BX
Title: CELLULAR COMMUNICATION: DCM(TELEMATICS TRANSCEIVER): INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL NO. 2 TELEPHONE BRACKET

- (a) Install the bracket with the 2 bolts.

2. INSTALL NO. 1 TELEPHONE BRACKET

- (a) Install the bracket with the 3 bolts.
(b) Connect the 2 connectors.

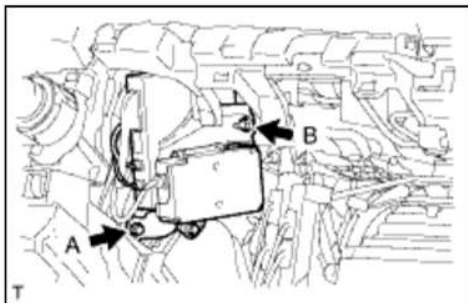
3. INSTALL MAYDAY BATTERY WITH BRACKET

- (a) Attach the 2 claws to install the mayday battery.
(b) Install the bracket with the bolt.

Torque: 13 N·m (133 kgf·cm, 10ft·lbf)

4. INSTALL DCM (TELEMATICS TRANSCEIVER)

- (a) Insert the DCM (telematics transceiver) with bracket into the vehicle.



- (b) Install the DCM (telematics transceiver) with bracket with the bolt and nut.

for bolt A - Torque: 13 N·m (133 kgf·cm, 10ft·lbf)

for nut B - Torque: 12 N·m (122 kgf·cm, 9ft·lbf)

- (c) Connect the connectors.

5. INSTALL LOWER INSTRUMENT PANEL SUB-ASSEMBLY INFO

6. INSTALL INSTRUMENT PANEL BOX DOOR COVER INFO

7. INSTALL LOWER NO. 2 INSTRUMENT PANEL AIRBAG ASSEMBLY INFO

8. INSTALL LOWER INSTRUMENT COVER LH INFO

9. INSTALL NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY INFO

10. INSTALL NO. 2 INSTRUMENT CLUSTER FINISH PANEL GARNISH INFO

11. INSTALL COWL SIDE TRIM BOARD RH INFO

12. INSTALL DOOR SCUFF PLATE ASSEMBLY RH **13. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL****NOTICE:**

When disconnecting the cable, some systems need to be initialized after the cable is reconnected .

14. CHECK SRS WARNING LIGHT

- (a) Check the SRS warning light .

15. PERFORM REGISTRATION

- (a) Perform registration .

NOTICE:

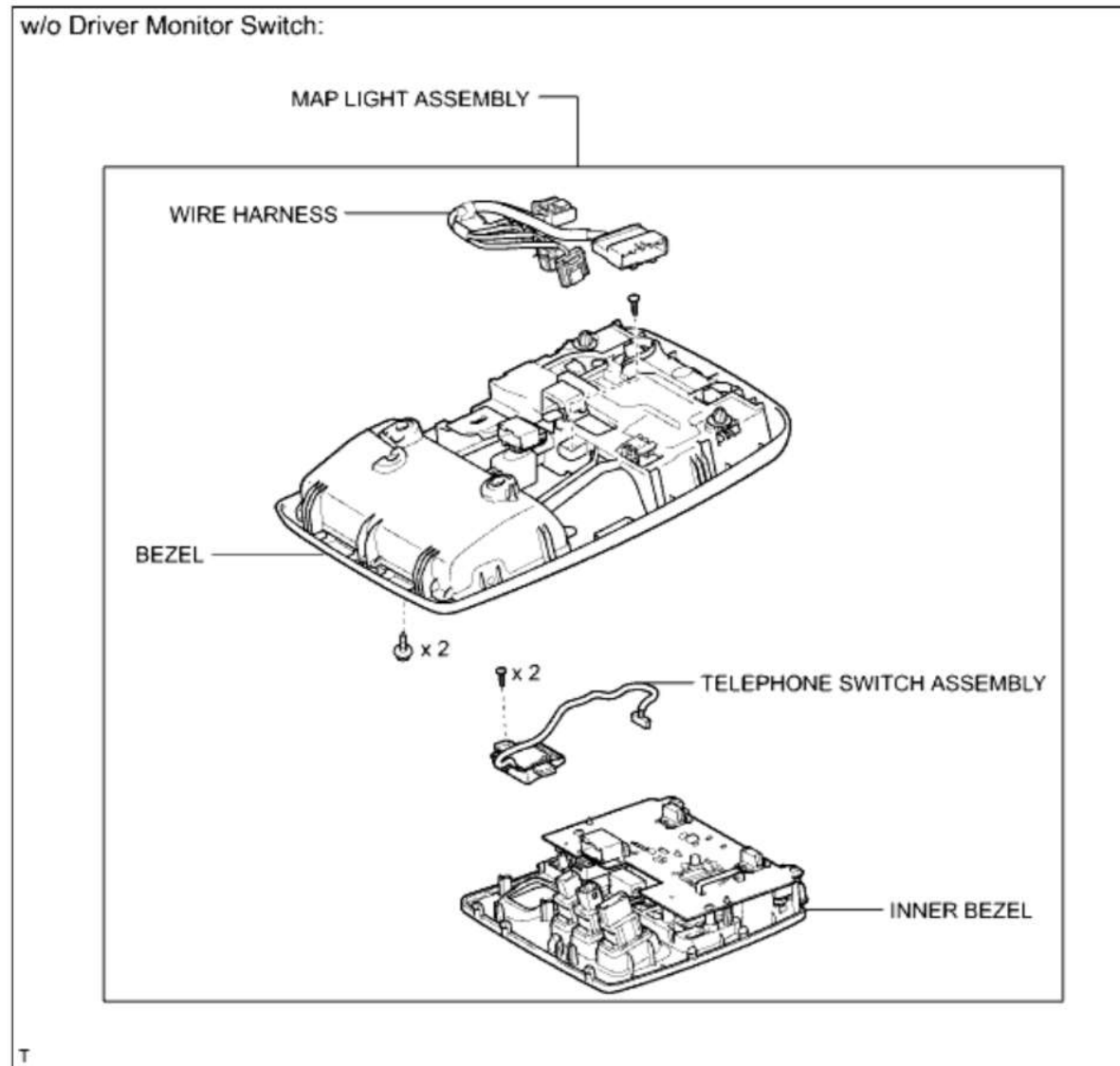
When replacing the mayday battery or DCM (telematics transceiver) (together with the mayday battery), perform registration.



Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000030JQ00AX
Title: CELLULAR COMMUNICATION: MANUAL(SOS)SWITCH: COMPONENTS (2010 4Runner)		

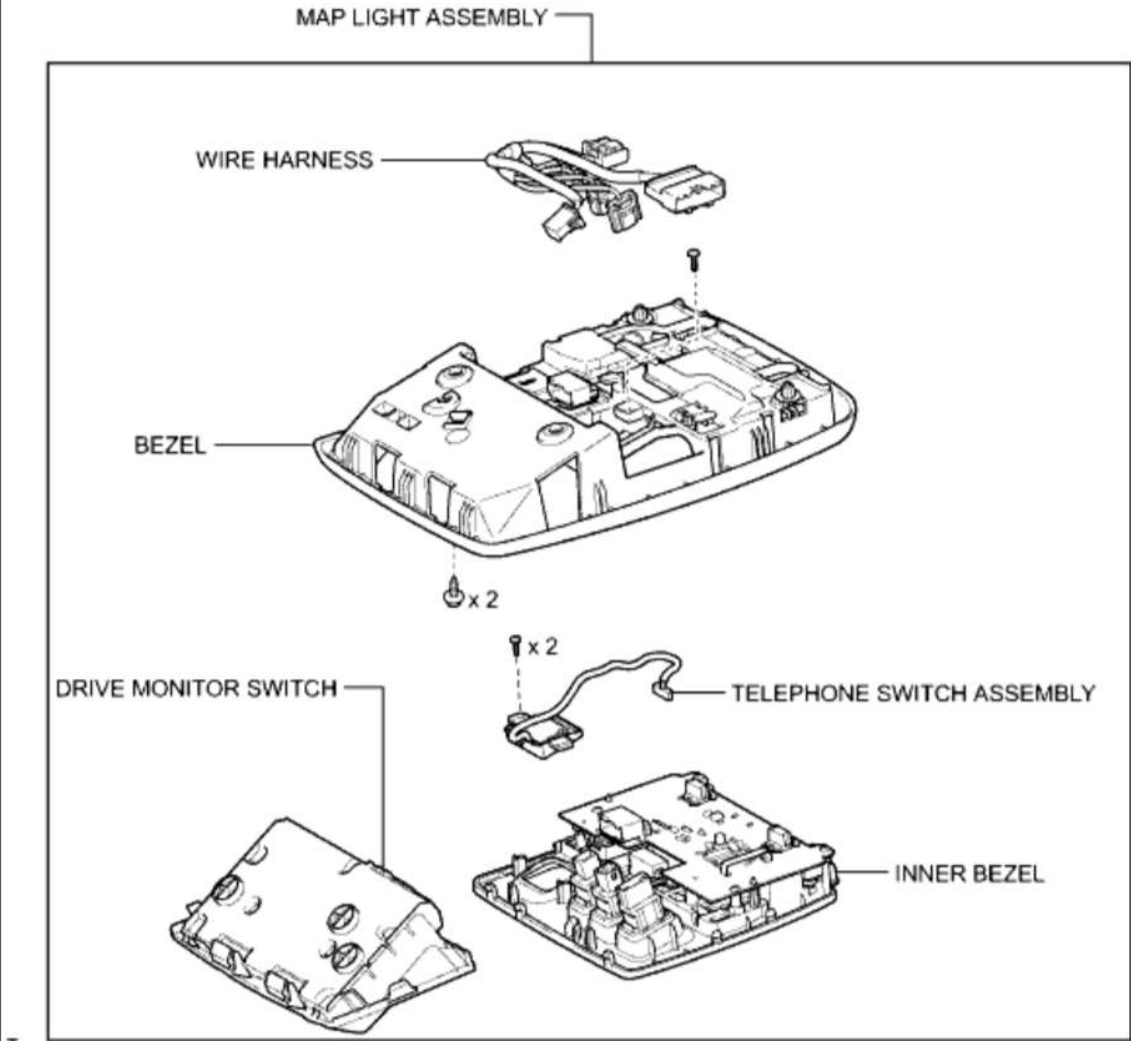
COMPONENTS

ILLUSTRATION



ILLUSTRATION

w/ Driver Monitor Switch:



T

Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000030JR00AX
Title: CELLULAR COMMUNICATION: MANUAL(SOS)SWITCH: REMOVAL (2010 4Runner)		

REMOVAL

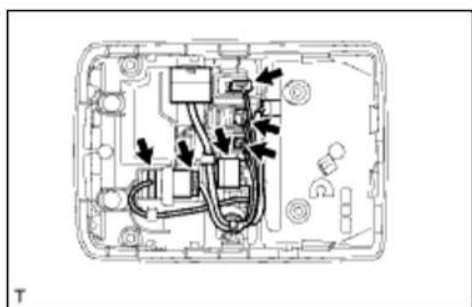
1. REMOVE DRIVE MONITOR SWITCH



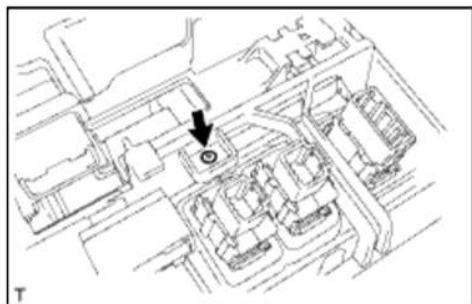
2. REMOVE MAP LIGHT ASSEMBLY



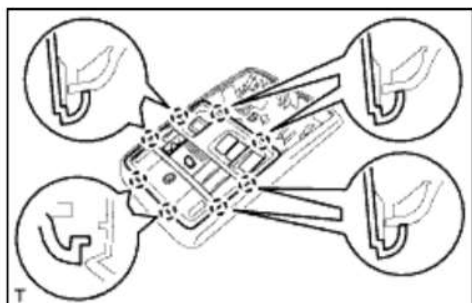
3. REMOVE TELEPHONE SWITCH ASSEMBLY



(a) Disconnect the 6 connectors.

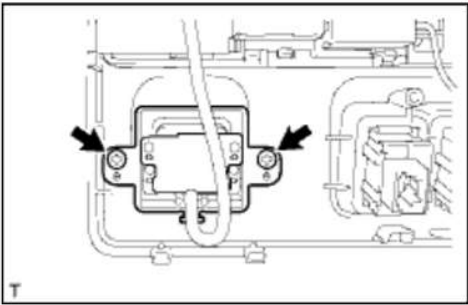


(b) Remove the screw.



(c) Detach the 8 claws and remove the inner bezel.

(d) Remove the 2 screws and telephone switch.



cardiagn.com

Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000030JP00AX
Title: CELLULAR COMMUNICATION: MANUAL(SOS)SWITCH: INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL TELEPHONE SWITCH ASSEMBLY

- (a) Install the telephone switch with the 2 screws.
- (b) Connect the connector.
- (c) Attach the 8 claws to install the inner bezel.
- (d) Install the screw.
- (e) Connect the 6 connectors.

2. INSTALL MAP LIGHT ASSEMBLY

[INFO](#)

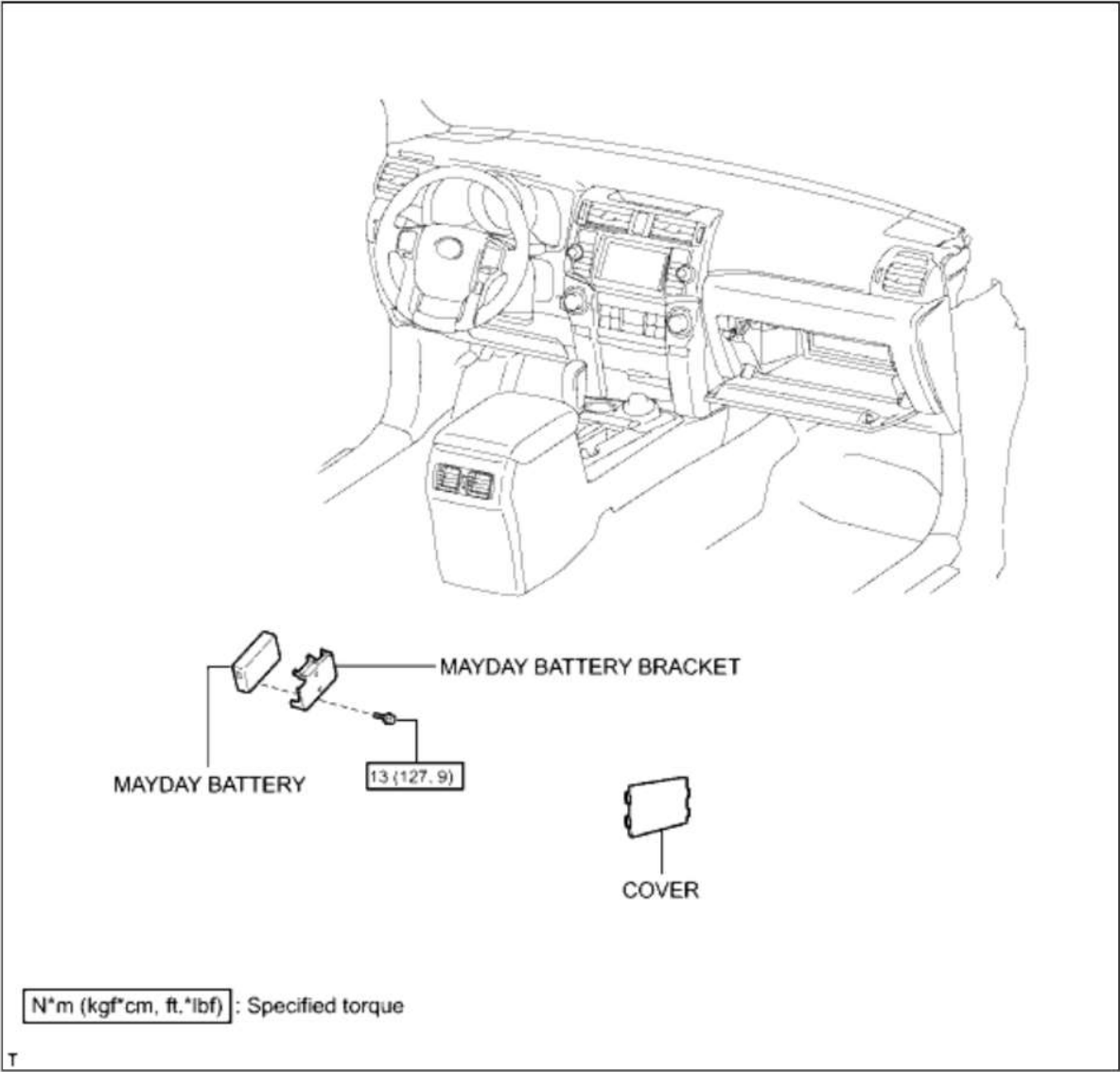
3. INSTALL DRIVE MONITOR SWITCH

[INFO](#)

Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000003F0E005X
Title: CELLULAR COMMUNICATION: MAYDAY BATTERY: COMPONENTS (2010 4Runner)		

COMPONENTS

ILLUSTRATION



Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000002PBW00BX
Title: CELLULAR COMMUNICATION: MAYDAY BATTERY: REMOVAL (2010 4Runner)		

REMOVAL

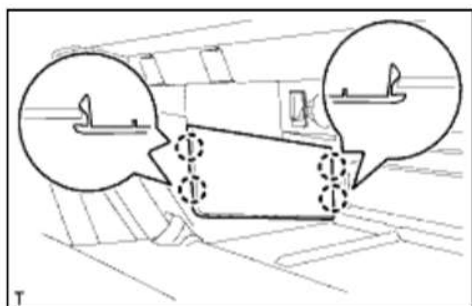
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

NOTICE:

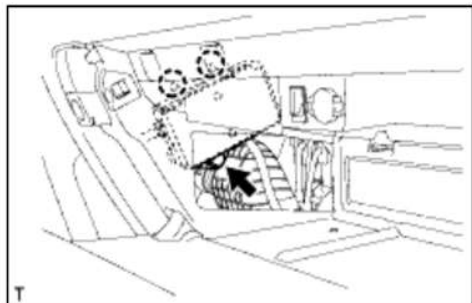
When disconnecting the cable, some systems need to be initialized after the cable is reconnected



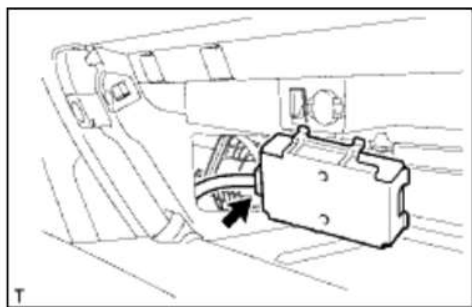
2. REMOVE MAYDAY BATTERY WITH BRACKET



(a) Detach the 4 claws and remove the cover.



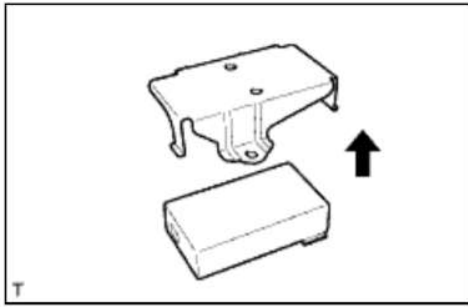
(b) Remove the bolt and detach the 2 claws.



(c) Move the mayday battery with bracket as shown in the illustration.

(d) Disconnect the connector and remove the mayday battery with bracket.

3. REMOVE MAYDAY BATTERY



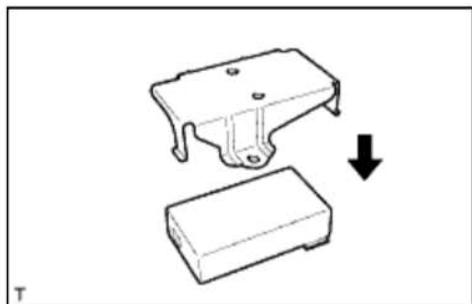
(a) Remove the bracket from the mayday battery.



Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000002PBU00BX
Title: CELLULAR COMMUNICATION: MAYDAY BATTERY: INSTALLATION (2010 4Runner)		

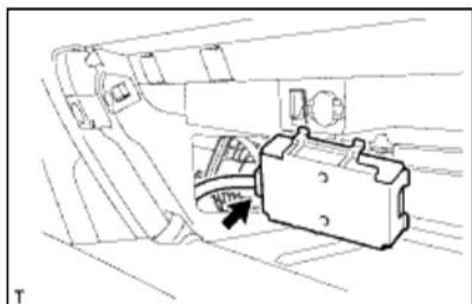
INSTALLATION

1. INSTALL MAYDAY BATTERY

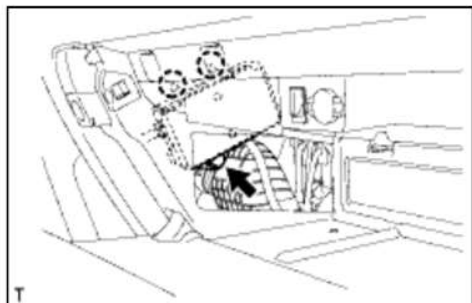


(a) Install the bracket to the battery.

2. INSTALL MAYDAY BATTERY WITH BRACKET



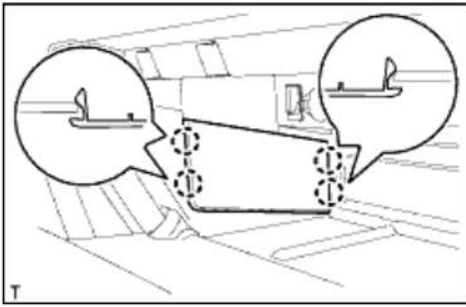
(a) Connect the connector.



(b) Attach the 2 claws and install the mayday battery with bracket with the bolt.

Torque: 13 N·m (133 kgf·cm, 10ft·lbf)

(c) Attach the 4 claws to install the cover.



3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

4. CHECK SRS WARNING LIGHT

- (a) Check the SRS warning light INFO.

5. PERFORM REGISTRATION

- (a) Perform registration INFO.

NOTICE:

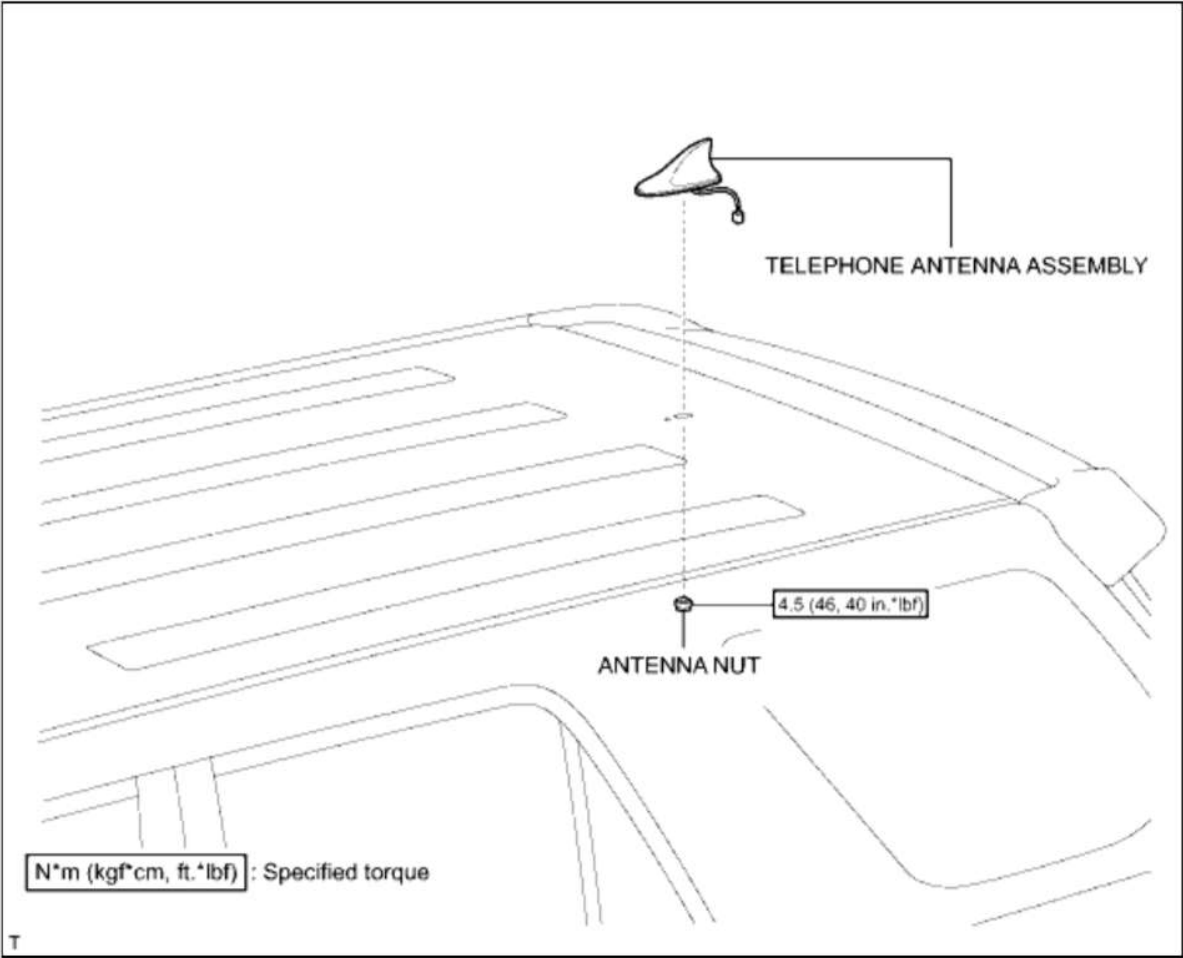
When replacing the mayday battery or DCM (telematics transceiver) together with the mayday battery, perform registration.



Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000002O6R00BX
Title: CELLULAR COMMUNICATION: TELEPHONE ANTENNA: COMPONENTS (2010 4Runner)		

COMPONENTS

ILLUSTRATION



Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM00000206S000X
Title: CELLULAR COMMUNICATION: TELEPHONE ANTENNA: REMOVAL (2010 4Runner)		

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected

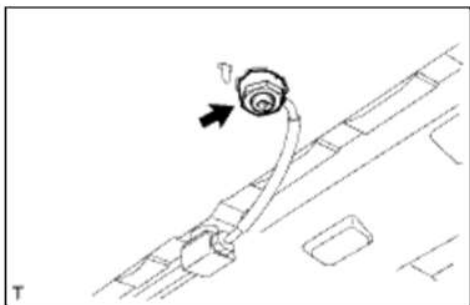


2. REMOVE ROOF HEADLINING ASSEMBLY

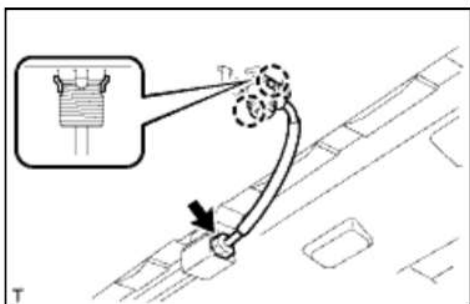
(a) Remove the roof headlining assembly



3. REMOVE TELEPHONE ANTENNA ASSEMBLY



(a) Remove the antenna nut.



(b) Disconnect the connector.

(c) Detach the 2 claws and remove the telephone antenna.

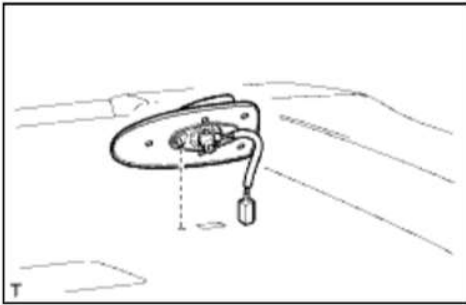


TOYOTA

Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM00000206Q000X
Title: CELLULAR COMMUNICATION: TELEPHONE ANTENNA: INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL TELEPHONE ANTENNA ASSEMBLY



(a) Align the positioning pin of the telephone antenna with the hole and set the antenna on the vehicle.

(b) Attach the 2 claws to install the telephone antenna.

(c) Connect the connector.

(d) Install the antenna nut.

Torque: 4.5 N·m (46 kgf·cm, 40in·lbf)

2. INSTALL ROOF HEADLINING ASSEMBLY

(a) Install the roof headlining assembly [INFO](#).

3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected [INFO](#).

4. CHECK SRS WARNING LIGHT

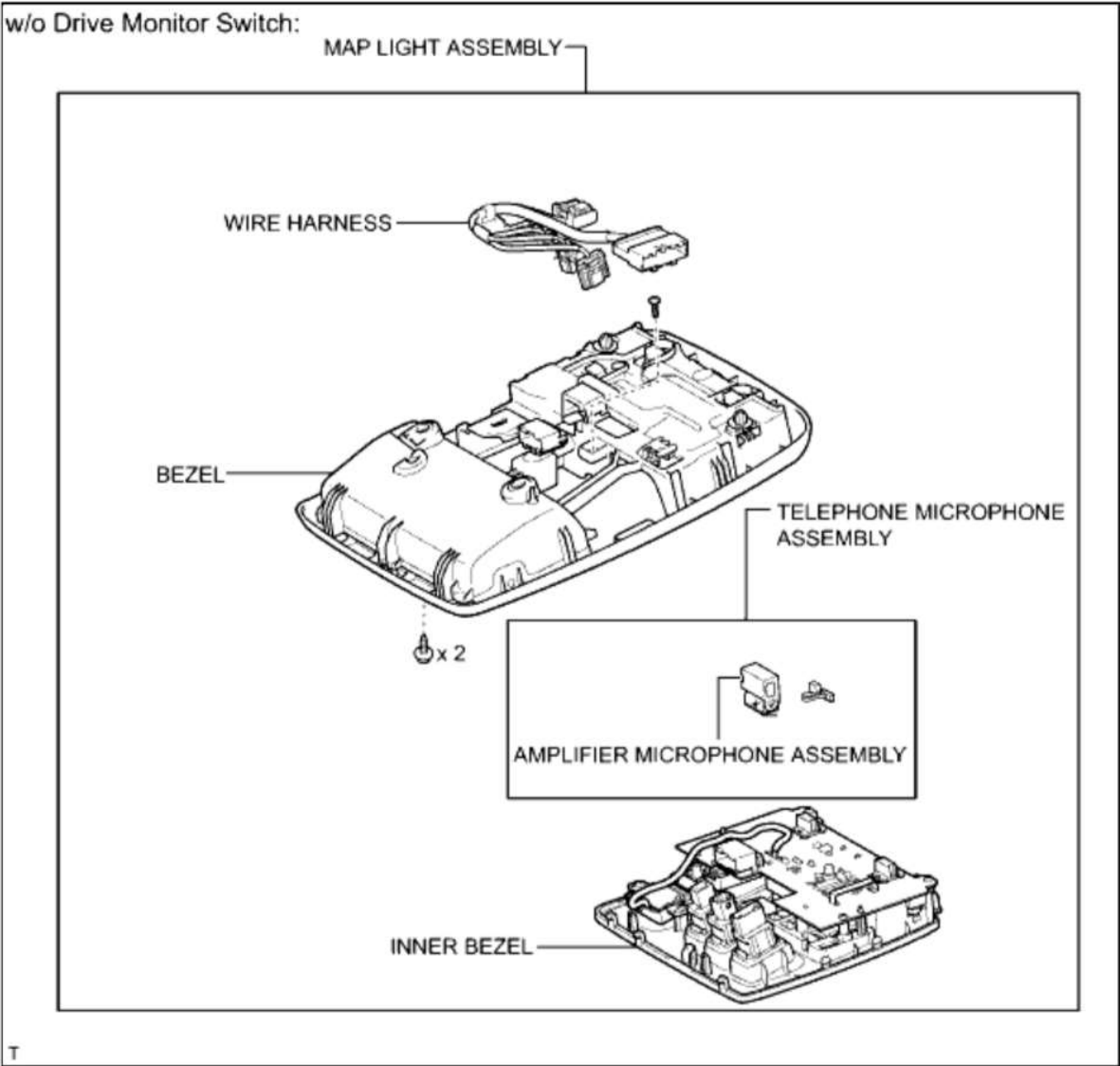
(a) Check the SRS warning light [INFO](#).



Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000030JQ00DX
Title: CELLULAR COMMUNICATION: TELEPHONE MICROPHONE: COMPONENTS (2010 4Runner)		

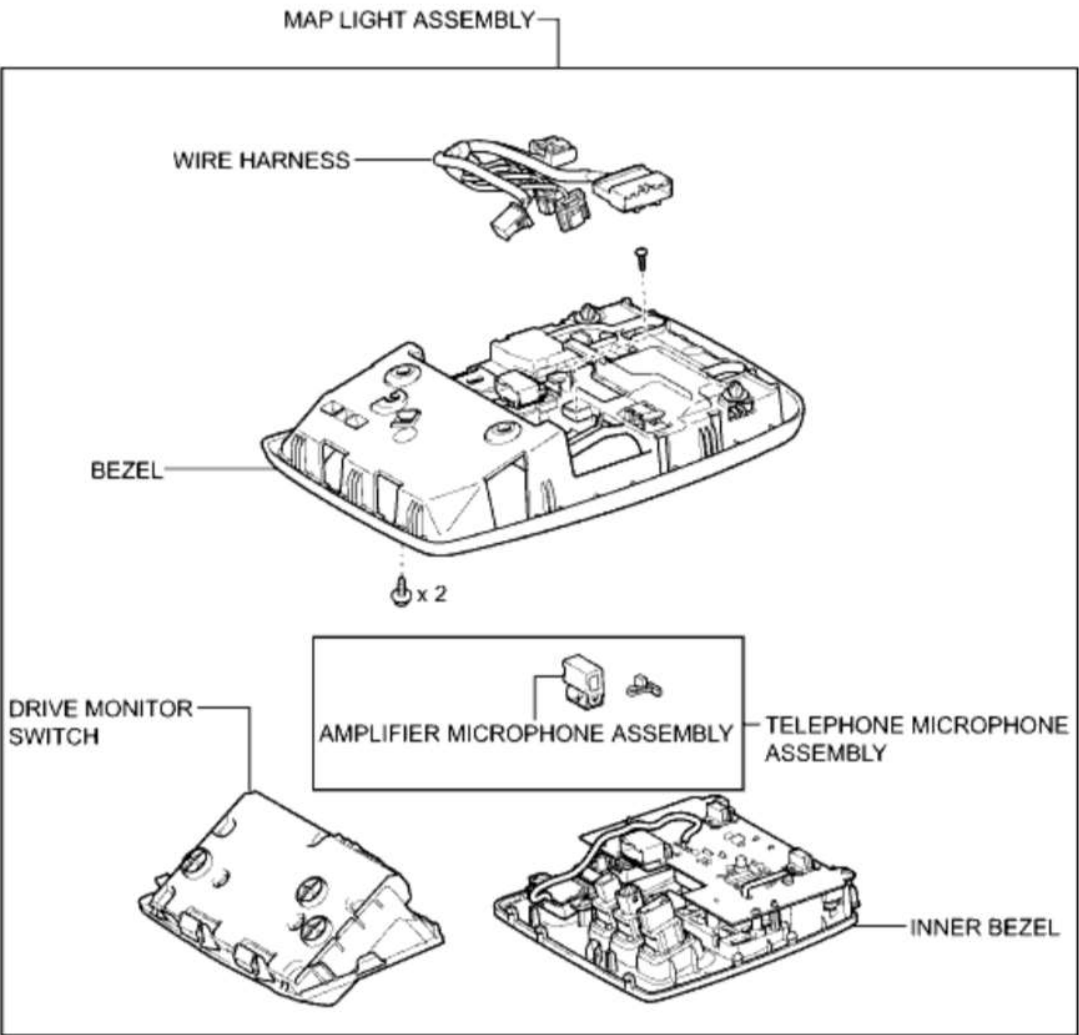
COMPONENTS

ILLUSTRATION



ILLUSTRATION

w/ Drive Monitor Switch:



T

Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000030JR00CX
Title: CELLULAR COMMUNICATION: TELEPHONE MICROPHONE: REMOVAL (2010 4Runner)		

REMOVAL

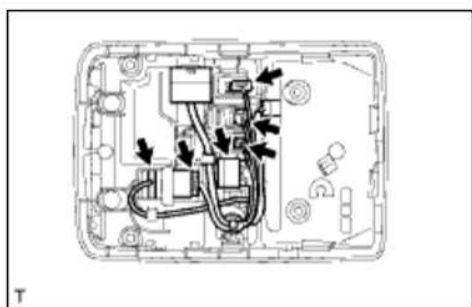
1. REMOVE DRIVE MONITOR SWITCH



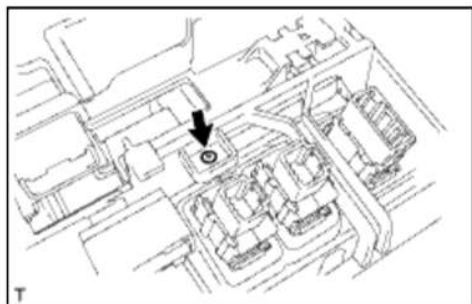
2. REMOVE MAP LIGHT ASSEMBLY



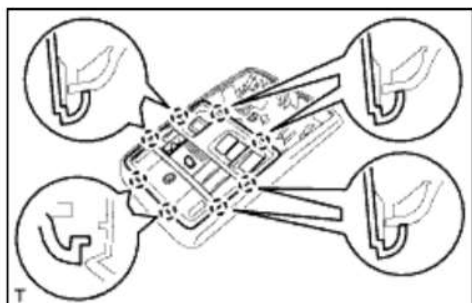
3. REMOVE TELEPHONE MICROPHONE ASSEMBLY



(a) Disconnect the 6 connectors.

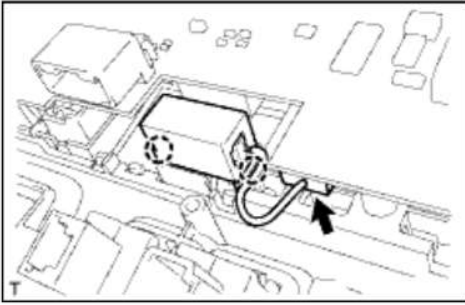


(b) Remove the screw.



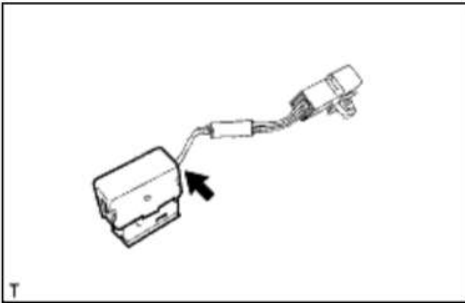
(c) Detach the 8 claws and remove the inner bezel.

(d) Disconnect the connector.



(e) Detach the 2 claws and remove the telephone microphone.

4. REMOVE AMPLIFIER MICROPHONE ASSEMBLY



(a) Disconnect the connector and remove the amplifier microphone.



Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000030JP00CX
Title: CELLULAR COMMUNICATION: TELEPHONE MICROPHONE: INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL AMPLIFIER MICROPHONE ASSEMBLY

- (a) Connect the connector and install the amplifier microphone.

2. INSTALL TELEPHONE MICROPHONE ASSEMBLY

- (a) Attach the 2 claws to install the telephone microphone.
- (b) Connect the connector.
- (c) Attach the 8 claws to install the inner bezel.
- (d) Install the screw.
- (e) Connect the 6 connectors.

3. INSTALL MAP LIGHT ASSEMBLY

4. INSTALL DRIVE MONITOR SWITCH

