

BE6551

MOTOR ANTENNA

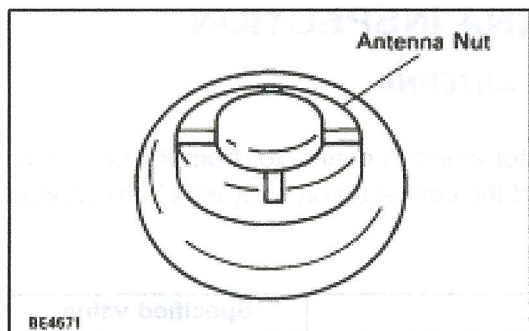
MOTOR ANTENNA REMOVAL AND INSTALLATION

1. REMOVE MOTOR ANTENNA

- (a) Remove the antenna nut.
- (b) Remove the LH side cover.
- (c) Disconnect the motor antenna connector and the antenna cord.
- (d) Remove the nut and the motor antenna assembly.

2. INSTALL MOTOR ANTENNA

- (a) Install the antenna nut.
- (b) Connect the motor antenna connector and the antenna cord.
- (c) Install the nut.



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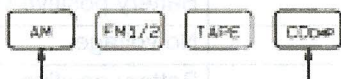
ANTENNA ROD REMOVAL AND INSTALLATION

1. REMOVE ANTENNA ROD

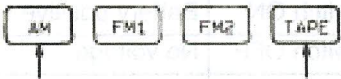
HINT: Perform this operation with the battery negative (-) cable connected to the battery terminal.

- (a) Turn the ignition switch to "LOCK" position.
- (b) Remove the antenna nut.

with CD Player



without CD Player



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(c-1) with CD player

Press the "AM" and "CD" buttons on the radio receiver, and simultaneously turn the ignition switch to "ACC" position.

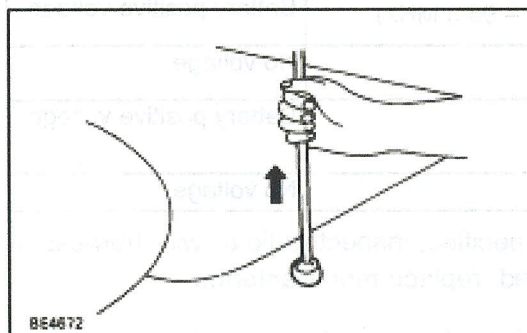
(c-2) without CD player

Press the "AM" and "TAPE" buttons on the radio receiver, and simultaneously turn the ignition switch to "ACC" position.

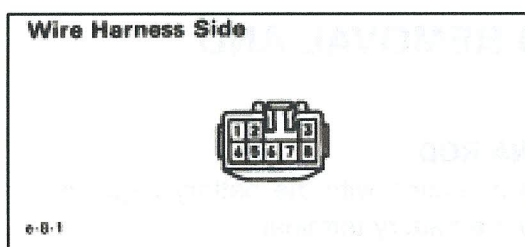
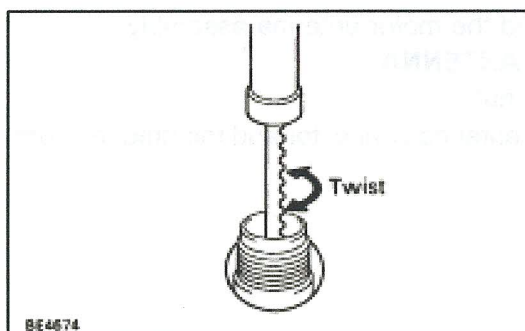
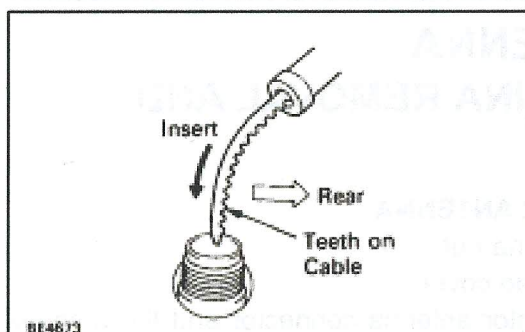
HINT:

- The rod will extend fully and be released from the motor antenna.
- After removing the antenna rod, leave the ignition switch at "ACC".

NOTICE: To prevent body damage when the antenna rod is released, hold the rod while it comes out.



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2. INSTALL ANTENNA ROD

- (a) Insert the cable of the rod until it reaches the bottom.

HINT:

- When inserting the cable, the teeth on the cable must face toward the rear of the vehicle.
- Insert the cable approx. 400 mm (15.75 in.).

- (b) Wind the cable to retract the rod by turning the ignition switch to "LOCK" position.

HINT:

- If the ignition switch is already in "LOCK" position, perform step 1.
- In case the cable is not wound, twist it as shown in the illustration.
- Even if the rod has not retracted fully, install the antenna nut and inspect the antenna rod operation. It will finally retract fully.

- (c) Inspect the antenna rod operation by pushing the radio wave band select buttons.

MOTOR ANTENNA INSPECTION

1. INSPECT MOTOR ANTENNA

(Circuit)

Disconnect the motor antenna connector from the body wire harness and inspect the connector on body wire harness side as shown.

Check for	Tester connection	Condition		Specified value
Continuity	7-Ground	Constant		Continuity
Voltage	3-Ground	Constant		Battery positive voltage
	8-Ground	Ignition switch position	ACC or ON	Battery positive voltage
			LOCK	No voltage
	6-Ground	Ignition switch position	ON	Battery positive voltage
			ACC or LOCK	No voltage
	2-Ground	Ignition switch ACC or ON	Radio or Tape or CD switch ON	Battery positive voltage
			Radio or Tape or CD switch OFF	No voltage
	5-Ground	Ignition switch ACC or ON	Radio switch ON	Battery positive voltage
			Radio switch OFF	No voltage
	4-Ground	Ignition switch ACC or ON and radio switch ON	AM or FM (87.9 – 96.0 MHz)	Battery positive voltage
			Others	No voltage
	1-Ground	Ignition switch ACC or ON and radio switch ON	AM	Battery positive voltage
			Others	No voltage

If circuit is not as specified, inspect radio or wire harness. If circuit is as specified, replace motor antenna.