

TOYOTA

SERVICE BULLETIN

TOYOTA MOTOR SALES, U.S.A., INC.

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REPLACEMENT PROCEDURE OF AUTOMATIC ANTENNA MAST

When the antenna mast is broken or damaged on a 1990 Celica, Cressida or V6 Truck/4Runner equipped with a power antenna, the following procedure should be used to replace the antenna mast. Please note that the following procedure requires **two** people.

PART NUMBER INFORMATION:

MODEL		PART NUMBERS	
		Antenna Assy.	Mast Only
Cressida	MX83	86300-22390	86337-22390
Celica Coupe	AT86F, ST87F	86300-20700	86337-32200
Celica Liftback	ST87N, ST85N, ST88P	86300-20670	86337-32200
V6 Truck/4Runner	VN01*, VN13*, VN39*	86300-89126	86337-89126

REPLACEMENT INSTRUCTIONS:

- 1) Turn the Ignition Key to the "OFF" position.
- 2) Carefully remove the Cap Nut and O-ring from the antenna body using SST 09814-30030-01 (See Figure 1).

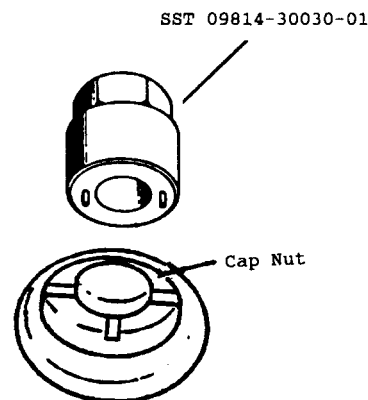


FIGURE 1

REPLACEMENT PROCEDURE OF AUTOMATIC ANTENNA MAST

- 3) Turn the Ignition Key to the "ACC" position, turn "ON" the radio, and push the "AM" or "FM" Button.

This step will push the antenna mast out of the antenna body. The second person should stand next to the antenna to prevent the antenna mast from damaging the vehicle when it is pushed out of the antenna body (see figure 2).

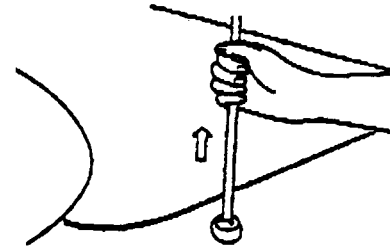


FIGURE 2

REINSTALLATION:

- 4) Insert the cable end (plastic with teeth) of the new antenna mast with the teeth directed toward the rear of the vehicle. Keep inserting the cable until it reaches the bottom of the antenna body (see figure 3).

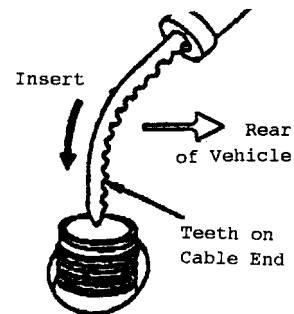


FIGURE 3

- 5) Turn the Ignition Key to the "OFF" position. This will retract the cable and antenna mast into the antenna body.

If the cable is not being retracted, twist it back and forth until the cable starts retracting (see figure 4).

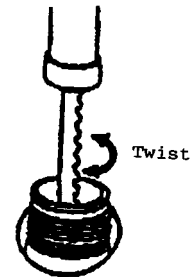


FIGURE 4

- 6) Install the O-ring and Cap Nut even if the antenna mast has not been retracted fully into the antenna body.
- 7) Inspect the operation of the antenna by pushing the "AM" or "FM" button. After the initial operation, the antenna mast should completely retract.