



SERVICE BULLETIN

Classification:	EL93-009	Section:	Electrical System	Models:	All Models
Reference:	TECHNICAL BULLETIN NTB93-044			Date:	March 2, 1993

POWER ANTENNA ROD REPLACEMENT

APPLIED VEHICLES: All models with power antenna

SERVICE INFORMATION

Most improper operation of the power antenna is the result of a bent antenna rod. The usual symptom of this incident is the antenna rod not going down all the way down when the radio is turned off.

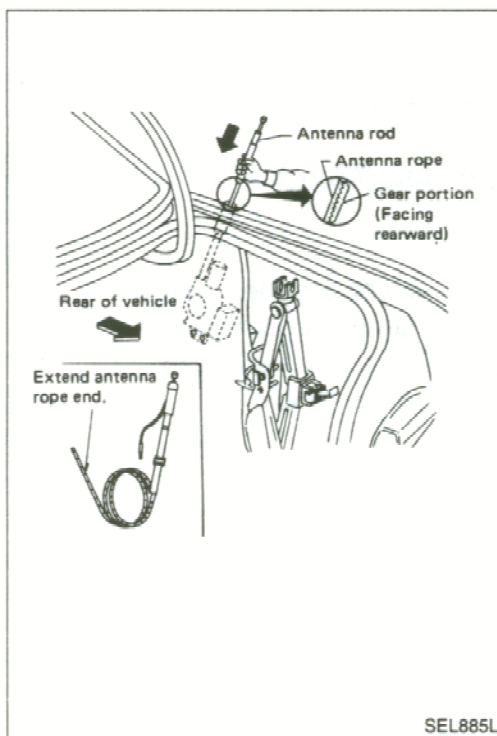
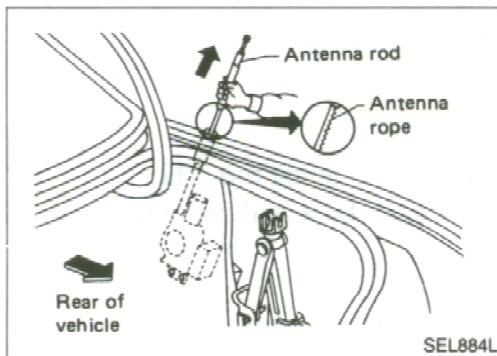
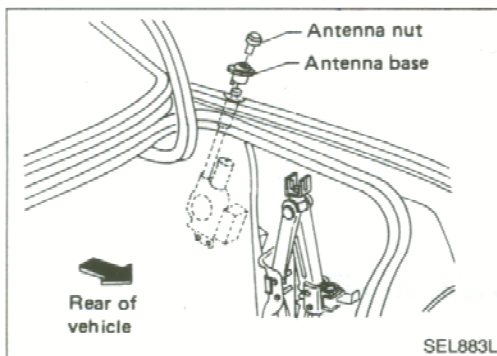
Antenna rods usually bend because of misuse. Some common examples are:

- Antenna contacts the top of a garage door opening.
- Antenna contacts a low overhang (such as a tree branch).
- Antenna is not lowered before entering an automated car wash.

If the improper operation of the power antenna is caused by misuse, this repair will not be covered under warranty.

The antenna rod should be replaced separately from the power antenna assembly. Only the rod needs to be replaced if it is the source of the problem. A sample replacement procedure is provided on the following page. Check the EL section under Audio and Power Antenna in the Service Manual for specifics on your respective vehicle.

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Technical Publications Department



Antenna Rod Replacement

1. Remove antenna nut and base.
2. Turn radio "ON" and the antenna rod will extend. Assist the antenna rod to fully separate from the antenna base.
(Note the direction of the gear section on the antenna rope. The new antenna rod *must* be installed in the same direction.)
3. Insert replacement antenna rod with radio in "ON" position. Insert gear section of antenna rope with gear section facing the motor section assembly or as noted in Step #2.
4. Turn radio "OFF" to retract antenna rod. (If the antenna motor stops before the antenna has fully retracted, turn the radio switch "ON" and immediately turn it "OFF" again.) Guide the antenna rope and rod into antenna assembly.
5. Reinstall the antenna nut and base. Check antenna operation by cycling radio "ON" and "OFF".