



TECHNICAL SERVICE BULLETIN

REF.: AUDIO
NO.: AU93-001
DATE: SEPTEMBER 24, 1993
MODEL: ALL MODELS

PRECAUTIONS FOR MOBILE COMMUNICATION EQUIPMENT INSTALLATION

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Two-way communication equipment should work properly in Toyota vehicles when installed correctly and FCC regulations related to power output and spurious emissions are observed. Two-way radios can be defined as one of the following:

- Cellular Mobile Telephone
- Commercial FM Radio (i.e, Police, Fire, Business)
- Citizen Band Radio (CB)
- Amateur Radio (HAM)

INSTALLATION PRECAUTIONS:

The following precautions should be taken in addition to instructions included in the installation manual of the two-way radio:

- 1) The antenna should be installed as far away as is reasonably possible from the ECM or other on-board computers/sensors. Refer to the appropriate sections of the Electrical Wiring Diagram to determine exact locations of these components.
- 2) The antenna cable must not be routed closer than 20 cm (Approximately 8 inches) to any ECM or other on-board computers/sensors.
- 3) Antenna and power cables must not be routed alongside or in conjunction with vehicle wire harnesses.
- 4) Antenna and the power cable should be adjusted to obtain the lowest possible Standing Wave Ratio (SWR).
- 5) Two-way radio needs to be operated within the legal limits for the applicable class of service.