

AIR CONDITIONING—ERRATIC A/C COMPRESSOR CYCLING

**Article No.
91-17-8**

MERCURY: 1991 CAPRI

ISSUE

The air conditioner compressor clutch may cycle at a rapid frequency because of an excessive voltage drop in the air conditioning switching circuit.

ACTION

Inspect the A/C system for correct refrigerant charge and, if necessary, replace the A/C control switch. Refer to the following procedure for service details.

1. Inspect the A/C system for correct refrigerant charge. Refer to the 1991 Capri Shop Manual, Page 36-32-9, for pressure specifications.
2. If the A/C system requires a recharge, the correct amount is 700-750g (1.55-1.66 lbs.) of Refrigerant-12 after evacuation. Refer to the 1991 Capri Shop Manual, Page 36-32-19, system charging information.
3. Recheck air conditioner compressor operation. If erratic cycling still exists, install a new A/C control switch (FOJY-19986-B).
 - a. Remove the instrument cluster bezel. Refer to the 1991 Capri Shop Manual, Page 45-61-2, for removal procedure.
 - b. Disconnect the A/C switch wiring connector from the switch. If a short jumper loom was installed between the A/C switch and the main wiring loom connector, remove it and throw it away.

- c. Remove the existing A/C switch and install a new A/C control switch (FOJY-19986-B).
- d. Reconnect the A/C switch wiring connector.
- e. Reinstall the instrument cluster bezel.

PART NUMBER	PART NAME
FOJY-19986-B	A/C Control Switch

OTHER APPLICABLE ARTICLES: NONE

SUPERSEDES: 91-2-10

WARRANTY STATUS: Eligible Under Basic Warranty Coverage

OPERATION	DESCRIPTION	TIME
911708A	Recharge A/C System	0.7 Hr.
911708B	Recharge System And Replace A/C Control Switch	1.1 Hr.

DEALER CODING

BASIC PART NO.
19986

CONDITION
CODE
09

OASIS CODES: 208000, 208200, 208999