

**6.27
ALARM 409
(SPINDLE ALARM)**

This alarm indicates, to the CNC, that in a system with serial spindles, an alarm has occurred in the spindle unit.

The alarm is described using the AL-XX (where XX is a number) format indicated on the spindle amplifier display.

Setting bit 7 of parameter No. 0397 to 1 enables the display of the alarm number from the spindle on the alarm screen.

Point

This alarm is intended to indicate a failure in the spindle control unit. It is detailed below. The spindle should be repaired according to the procedure described for each alarm.

**Cause and corrective
action**

See Maintenance Manual (B-65045E) of AC spindle servo unit (serial interface) for alarm list.