

**8.15**

An error is generated in the control section of the serial pulse coder.

## ALARM 350 (SERIAL PULSE CODER IS ABNORMAL)

**Points**

- 1 Alarm No. 351 has also generated⇒Refer to alarm 351.
- 2 Only alarm No. 350 has generated⇒Refer to the following Confirm the details by diagnostic number 0202 and 0204.

- **When diagnostic number 0202 shows 1**

	#7	#6	#5	#4	#3	#2	#1	#0
DGN 0202		CSA		PHA	RCA		CKA	SPH

- #6(CSA) Check sum alarm has generated.
- #4(PHA) Phase data abnormal alarm has generated.
- #3(RCA) Speed count abnormal alarm has generated.
- #1(CKA) Clock alarm has generated.
- #0(SPH) Soft phase data abnormal alarm has generated.

- 1 Check the contents using the above diagnostic function if the alarm generates repeatedly. If diagnostic data is the same, serial pulse coder may be faulty.⇒Refer to **Notes**
- 2 When diagnostic result does not the same, or other abnormality is detected, an external noise may be generated.

- **When diagnostic number 0204 shows 1**

	#7	#6	#5	#4	#3	#2	#1	#0
DGN 0204				LDA	PMS			

- #4(LDA) LED of serial pulse coder is abnormal
- #3(PMS) Pulses are not issued correctly by abnormality of serial pulse coder C or feedback cable.
  - (1)#4(LDA): LED in the serial pulse coder is abnormal.  
Serial pulse coder is faulty⇒Refer to **Notes**
  - (2)#3(PMS): Pulses are not issued correctly by abnormality of feedback cable.
    - 1 Fault of serial pulse coder ⇒Refer to **Notes**
    - 2 Feedback cable is faulty.

**CAUTION**

Reference position and machine's standard position are different from the ones before, adjust and set them correctly.