8.15
ALARM 350 (SERIAL PULSE CODER IS ABNORMAL)

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

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 contens 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.