

Table 5-2 List of Alarm Codes (Cont'd)

Code	Causes	Code	Causes
026	PROG ERROR (G41/42)	038	PROG ERROR (P, G10)
	RISE ERROR AT COMPENSATION C (COMMAND WHICH CANNOT BE ACCOMODATED CORRECTLY IN COMPENSATION C MODE) SEE NOTES		TOOL LARGE P WHEN WORK COORDINATE SYSTEM IS PROGRAM-INPUT
027	PROG ERROR (G41/42)	040	PROG ERROR (M98, G65/66)
	ERROR AT COMPENSATION C (ERROR IN CIRCULAR INTERPOLATION MODE)		<ul style="list-style-type: none"> • P NOT PROGRAMMED IN M98, G65, G66, G25. • P DIFFERENT FROM Q IN NO. IN G25MODE. • G25 AND M98/M99 PROGRAMMED SIMULTANEOUSLY.
030	PROG ERROR (F)	041	PROG ERROR (M08/09, G65/66)
	NO F-COMMAND IN FEED COMMAND		PROGRAM NO. (SEQUENCE NO.) NOT FOUND WHEN PROGRAM IS CALLED BY M98, G65, G66, G25, G, M, T
031	PROG ERROR (R = 0)	042	PROG ERROR (M98, NEST)
	CIRCLE WITH RADIUS 0 COMMANDED IN CIRCULAR ARC COMMAND		SUBPROGRAM (G25) OR MACRO CALL FIVE-NESTED.
032	PROG ERROR (G02/03)	043	PROG ERROR (G75)
	COMMANDS ON THREE AXES IN CIRULAR ARC COMMAND WITHOUT HELICAL OPTION		UNUSABLE ADDRESS COMMANDED IN G75.
033	PROG ERROR (G02/03)	044	PROG ERROR (G12/13)
	COMMANDS ON MORE THAN FOUR AXES IN CIRCULAR ARC PLANE WHOSE ARC CANNOT BE SELECTED FROM THE COMMAND		IN CIRCLE CUTTING, PROGRAMMED RADIUS R IS SMALLER THAN COMPENSATION D.
034	PROG ERROR (G02/03)	045	CAL ERROR (G41/42)
	CIRCULAR ARC R DESIGNATION ERROR		
035	PROG ERROR (D, H)	046	PROG ERROR (G41/42)
	TOO LARGE NO. OF H OR D CODE FOR TOOL RADIUS COMPENSATION AND TOOL LENGTH COMPENSATION		IN COMPENSATION C MODE, CIRCULAR ARC OUTSIDE OF COMPENSATION PLANE PROGRAMMED.
036	PROG ERROR (P, G10)	047	PROG ERROR (G41/42)
	TOO LARGE P (NUMBER DESIGNATION) WHEN OFFSET IS PROGRAM-INPUT		COMPENSATION PLANE CHANGED DURING COMPENSATION C MODE
037	PROG ERROR (P, G10)	048	PROG ERROR (G41/42)
	TOOL LARGE R WHEN WORK COORDINATE SYSTEM IS PROGRAM-INPUT		INTERSECTION POINT NOT OBTAINED BY INTERSECTION COMPUTATION