

Error / Message display

1. [E-***] Error code

- *. When the error message is displayed, confirm the contents and investigate according to the following table.
- *. The machine can be restored to the normal mode by turning off the power once and turning on again

CODE	ERROR NAME	PROBABLE CAUSE	INSPECTION
E-001	Main axis overcurrent error	-Wiring to the main motor is short-circuited. -The load torque of the sewing machine is too large.	-Check the wiring for the main motor. -Check the sewing machine.
E-002	Over power supply voltage error	-The power-supply voltage is too high. -The inertia of the sewing machine is too large.	-Check the power –supply voltage. -Please consult the sewing machine shop of the order.
E-003	Main axis lock error	-The main motor encoder connector has not been firmly inserted. -The signal from the main motor encoder has been disconnected. -Sewing machine is locked. -Main motor is locked -Main motor connector has been firmly inserted.	-Check the insertion of the connector. -Check the encoder A/B/ phase signal by using IN/OUT setting mode. -Check the sewing machine. -Check the motor.
E-005	Board temperature rise error	-The load torque of the sewing machine is too large. -The output such as solenoids is an overload.	-Check the sewing machine. -Check the output current of 24V used with the solenoid etc. Attention) Please turn on the power supply again after falling the temperature in the board.
E-006	X axis a phase adsorption error	-Clamp X position is at the end of the sewing area or clamp is hit to obstacle.	-Check clamp position.
E-007	Y axis a phase adsorption error	-Clamp Y position is at the end of the sewing area or clamp is hit to obstacle.	-Check clamp position.
E-009	SOL substrate solenoid overcurrent error	-The solenoid connecting wires is short-circuited. -The cable of solenoid is short-circuited. -Total current of solenoid output is used over rating value.	-Check the wiring for the solenoid. -Exchange the solenoid. -Use below rating current value.
E-014	SOL substrate 24v power supply error	-24V power supply is not supplied to the SOL substrate.	-Check CON-C or CON-N connection. -Exchange fuse on SOL substrate.
E-015	SOL substrate air valve overcurrent error	-Output terminal and 24V terminal of CON-M is short-circuited. -There is a trouble at electromagnetic valve etc. which is connected with CON-M. -Total output current of the CON-M is over rating value.	-Check output wiring from CON-M and remove short-circuited point. -Exchange electromagnetic valve which is connected to CON-M. -Use with below the rating current value. For example, decrease number of output, change to output device with low current value, shift on timing of each output, change setting of the full wave on time to smaller or zero.
E-016	CPU substrate 5V voltage detection error	-There is a trouble in the CPU substrate or the external 5V power supply is short-circuited.	-Check the encoder cable. -Exchange the CPU substrate.
E-017	SOL substrate output communication error	-The solenoid communication connector has not been firmly inserted. -The solenoid communications cable has been disconnected.	-Check the wiring for the solenoid valve. -Check the wiring for the cable.
E-018	SOL substrate input communication error	-The solenoid communication connector has not been firmly inserted. -The solenoid communications cable has been disconnected.	-Check the wiring for the solenoid valve. -Check the wiring for the cable.
E-019	PAL back light error	-Cable for back light in the operation panel is disconnected -Back light of the operation panel is damaged or cable is disconnect.	-Check the back light connector CON7 in the operation panel and insert firmly. -Exchange operation panel.
E-020	PAL communication error	-The PAL communication connector has not been firmly inserted -The PAL communications cable has been disconnected.	-Check the insertion of the connector. -Check the wiring for the cable.
E-022	Main Axis Reverse Rotation Error	-The connector of the main motor encoder has not been firmly inserted. -The signal from the main motor encoder has been disconnected.	-Check the insertion of the connector. -Check the encoder Z phase signal by using IN/OUT setting mode.
E-025	Lower Air Pressure Error	-Air pressure decrease detection input signal (ARS) was detected.	-Check the air pressure.

CODE	ERROR NAME	PROBABLE CAUSE	INSPECTION
E-029	X-Motor A Phase Defect Error	-The connector of X-axis motor cable has not been firmly inserted. -X-axis motor cable has been disconnected.	-Check insertion of the connector. -Check the wiring of the cable.
E-030	X-Motor B Phase Defect Error	-The connector of X-axis motor cable has not been firmly inserted. -X-axis motor cable has been disconnected.	-Check insertion of the connector. -Check the wiring of the cable.
E-031	Y-Motor A Phase Defect Error	-The connector of Y-axis motor cable has not been firmly inserted. -Y-axis motor cable has been disconnected.	-Check insertion of the connector. -Check the wiring of the cable.
E-032	Y-Motor B Phase Defect Error	-The connector of Y-axis motor cable has not been firmly inserted. -Y-axis motor cable has been disconnected.	-Check insertion of the connector. -Check the wiring of the cable.
E-034	USB system file error	-System file in the USB memory is broken.	-Check the system file in the USB memory.
E-037	Main Axis Overload	-The load torque of the sewing machine is too large.	-Check the sewing machine.
E-038	Main motor UVW sensor error	-The connector of the main motor has not been firmly inserted. -The signal from the main motor encoder has been disconnected.	-Check insertion of the connector. -Check the UVW phase signal by using IN/OUT setting mode.
E-039	Main motor up positioning sensor error	-The connector of the main motor has not been firmly inserted. -The signal from the main motor encoder has been disconnected.	-Check insertion of the connector. -Check the UP signal by using IN/OUT setting mode.
E-040	Main motor down positioning sensor error	-The connector of the main motor has not been firmly inserted. -The signal from the main motor encoder has been disconnected.	-Check insertion of the connector. -Check the DN signal by using IN/OUT setting mode.
E-041	Main motor encoder error	-The connector of the main motor has not been firmly inserted. -The signal from the main motor encoder has been disconnected.	-Check insertion of the connector. -Check the A/B phase signal by using IN/OUT setting mode.
E-042	Main motor Z phase sensor error	-The connector of the main motor has not been firmly inserted. -The signal from the main motor encoder has been disconnected.	-Check insertion of the connector. -Check the Z phase signal by using IN/OUT setting mode.
E-043	Main motor U phase current offset error	-There is a trouble in the U-phase current sensor on the XC-B substrate.	-Please exchange XC-B substrate. -Please consult the sewing machine agent.
E-044	Main motor V phase current offset error	-There is a trouble in the V-phase current sensor on the XC-B substrate.	-Please exchange XC-B substrate. -Please consult the sewing machine agent.
E-046	Main Axis U Phase Defect Error	-Wiring to the main motor has been disconnected.	-Check wiring of the main motor.
E-047	Main Axis V Phase Defect Error	-Wiring to the main motor has been disconnected.	-Check wiring of the main motor.
E-048	Main Axis W Phase Defect Error	-Wiring to the main motor has been disconnected.	-Check wiring of the main motor.
E-053	X Motor Encoder Error	-X-axis encoder connector has not been firmly inserted. -The signal from X-axis encoder has been disconnected.	-Check insertion of the connector. -Check the XA/XB phase signal by using IN/OUT setting mode.
E-054	Y Motor Encoder Error	-Y-axis encoder connector has not been firmly inserted. -The signal from Y-axis encoder has been disconnected.	-Check insertion of the connector. -Check the YAYB phase signal by using IN/OUT setting mode.

CODE	ERROR NAME	PROBABLE CAUSE	INSPECTION
E-058	X axis home positioning sensor error	-The connector of X-home sensor cable has not been firmly inserted. -X-home sensor cable has been disconnected.	-Check the insertion of the connector. -Check the X-axis home sensor signal by using IN/OUT setting mode.
E-059	Y axis home positioning sensor error	-The connector of Y-home sensor cable has not been firmly inserted. -Y-home sensor cable has been disconnected.	-Check the insertion of the connector. -Check the Y-axis home sensor signal by using IN/OUT setting mode.
E-060	PF axis home positioning sensor error	-The connector of PF-home sensor cable has not been firmly inserted. -PF-home sensor cable has been disconnected.	-Check the insertion of the connector. -Check the PF-axis home sensor signal by using IN/OUT setting mode.
E-061	X axis A phase current offset error	-There is a trouble of current detection circuit on the PMD substrate.	-Please exchange PMD board. -Please consult the sewing machine agent.
E-062	X axis B phase current offset error	-There is a trouble of current detection circuit on the PMD substrate.	-Please exchange PMD board. -Please consult the sewing machine agent.
E-063	Y axis A phase current offset error	-There is a trouble of current detection circuit on the PMD substrate.	-Please exchange PMD board. -Please consult the sewing machine agent.
E-064	Y axis B phase current offset error	-There is a trouble of current detection circuit on the PMD substrate.	-Please exchange PMD board. -Please consult the sewing machine agent.
E-066	PMD substrate (XY axis) overcurrent error	-Wiring to X-motor or Y-motor is short-circuited. -The load torque of the XY table is too large.	-Check the wiring of the X and Y motor. -Check the sewing machine.
E-067	PMD substrate (X axis) overcurrent error	-Wiring to X-motor is short-circuited. -The load torque of the XY table is too large.	-Check the wiring of the X motor. -Check the sewing machine.
E-068	PMD substrate (Y axis) overcurrent error	-Wiring to Y-motor is short-circuited. -The load torque of the XY table is too large.	-Check the wiring of the Y motor. -Check the sewing machine.
E-069	PF axis overcurrent error	-Wiring to PF-motor is short-circuited. -PF-axis 24V power supply cable has been disconnected. (inside of control box)	-Check the wiring of the PF motor.
E-072	Power supply voltage decrease error	-Power supply voltage is too low than the power supply specification.	-Check power supply voltage.
E-075	TE substrate communication error	-CON2 of the SOL substrate or CON1 of the TE substrate is not inserted firmly. -Communication cable of the TE substrate is disconnected	-Insert connectors (CON2 of the SOL substrate or CON1 of the TE substrate) firmly. -Exchange communication cable of TE substrate.
E-076	TE substrate electromagnetic valve overcurrent error	-Output terminal and 24V terminal on the TE substrate is short-circuited. -There is a trouble at electromagnetic valve etc. which is connected with TE substrate. -Total output current of the TE substrate is over rating value.	-Check output wiring from TE substrate. And remove short-circuited point. -Exchange electromagnetic valve which is connected to TE substrate. -Use with below the rating current value. For example, decrease number of output, change to output device with low current value, shift on timing of each output, change setting of the full wave on time to smaller or zero.
E-077	TE substrate 24V power supply error	-24V power supply is not supplied to the TE substrate. -24V power supply voltage is decrease.	-Check the connection of the 24V connector of the TE substrate. -Exchange the fuse of the TE substrate. -Check voltage of the power supply origin.
E-078	Dynamic braking resistor over load error	-The inertia of the sewing machine (pulley etc.) is too large. -Power supply voltage is too high than the power supply specification.	-Lengthened deceleration time at the machine stop. -Check power supply voltage.
E-080	PMD substrate 12V voltage decrease error	-External 12V power is short-circuited or decrease by the trouble of the operation panel. -External 12V power is short-circuited or decrease by the trouble of the SOL substrate or the halt switch lamp.	-Remove faulty point and exchange F2 fuse on the CPU substrate.
E-081	XC-B substrate 12v voltage decrease error	-Internal 12V power is decrease or short-circuited by trouble in the CPU substrate or the DISP substrate. -Internal 12V power is decrease or short-circuited by trouble in the XC-B substrate.	-Remove faulty point and exchange F1 fuse on the CPU substrate.
E-082	USB medium overcurrent	-USB MEDIUM IS OUT OF ORDER -NON-STANDARD USB MEDIUM BEING USED.	-CHECK USB MEDIUM (REFER P.[5]-1 FOR USB MEDIUM

2. [M-***] Message code

CODE	MESSAGE	SUB-MESSAGE
M-001	NEEDLE IS NOT CORRECT POSITION	RETURN NEEDLE TO UP POSITION BY HAND OR NEEDLE UP ICON
M-002	NEEDLE THREAD WAS BROKEN	PLEASE THREAD THE NEEDLE
M-003	CLAMP IS UP	TURN ON THE FOOT SWITCH (BLACK FOOT SWITCH)
M-004	UP COUNTER SET VALUE UP	Please touch Enter Icon
M-005	DOWN COUNTER REACHED SET VALUE	Please touch Enter Icon
M-006	PATTERN DATA DOES NOT EXIST	READING OR TEACHING INPUT
M-007	CLAMP IS NOT AT HOME POSITION	PRESS HOME ICON
M-008	SERIAL DATA TRANSMITTING...(RS232C)	PLEASE WAIT FOR A WHILE
M-009	SERIAL DATA RECEIVING...(RS232C)	PLEASE WAIT FOR A WHILE
M-010	HALT SWITCH IS ON	PLEASE PUSH HALT SWITCH AGAIN
M-011	PLEASE RUN SEWING MACHINE	PLEASE ROTATE THE SEWING MACHINE BY THE WINDER OR SEWING
M-012	THE HALT SWITCH IS TURNED ON.	START SWITCH, +JOG, -JOG ICON IS INVALID. PLEASE TURN THE POWER OFF. *AFTER POWER LED IS TURNED OFF. TURN ON THE POWER.
M-014	CURRENT UP COUNTER VALUE IS PROTECTED	PLEASE TURN OFF PROHIBITION WHEN CORRECTING.
M-015	CURRENT DOWN COUNTER VALUE IS PROTECTED	PLEASE TURN OFF PROHIBITION WHEN CORRECTING.
M-016	CURRENT COUNTER VALUE HAS EXCEEDED THE SET VALUE	CURRENT VALUE MUST BE SMALLER THAN SETTING VALUE
M-018	THE SETTING TABLE NUMBER IS CHANGED	THE SET TABLE NUMBER IS SET IN THIS SEWING DATA
M-019	SEWING DATA DOES NOT HAVE END CODE	PLEASE ADD END CODE
M-020	START INPUT SIGNAL IS TURNING ON	PLEASE TURN OFF START INPUT SIGNAL
M-024	CLAMP WILL MOVE TO THE SECOND HOME POSITION	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-026	START SIGNAL AND JOG - ICON IS INEFFECTIVE	PRESS +JOG ICON
M-027	NEEDLE UP POSITION DETECTION WARNING	THE MAIN SHAFT WILL ROTATE TO DETECT UP POSITION. ATTENTION BEING CAUGHT IN THE MACHINE.
M-028	TERMINATION PROCESS COMPLETE	SEE YOU AGAIN ! * WAIT UNTIL THE LED OF THE CONTROL BOX IS COMPLETELY OFF, THEN POWER THE SWITCH ON AGAIN.
M-029	SETTING WILL NOT CHANGE	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-030	STITCH POSITION IS DEVIATED FROM THE SEWING PATTERN	PRESS +JOG OR -JOG ICON, THEN START SEWING.
M-032	THIS IS NOT COMPLIANT CODE AT THIS SYSTEM VERSION.	
M-033	IT IS SET TO [M2H]=HP2	PLEASE OPERATE IT AGAIN, AFTER IT SETS [M2H] IN ON OR OFF
M-034	STITCH NUMBER COUNTER 1 REACHED TO SETTING VALUE	CLR: STITCH NUMBER COUNTER 1 IS CLEARED. ENT: CLEARS MESSAGE
M-035	STITCH NUMBER COUNTER 2 REACHED TO SETTING VALUE	CLR: STITCH NUMBER COUNTER 2 IS CLEARED. ENT: CLEARS MESSAGE
M-036	THE PATTERN CHANGES	PRESS HOME ICON
M-037	INCORRECT RELEASE CODE	PLEASE INPUT AGAIN
M-038	MACHINE HEAD TILT WAS DETECTED	THE MACHINE HEAD IS TILTED POSITION. IF MACHINE HEAD IS NORMAL POSITION, CHECK THE MACHINE TILT SWITCH AND CABLE.
M-039	BOARD TEMPERATURE WARNING	BOARD TEMPERATURE IS HIGH
M-040	STEP SEQUENCE PROGRAM ERROR	PLEASE CORRECT THE STEP SEQUENCE
M-042	S6 SIGNAL BEING DETECTED	PLEASE RELEASE THE S6 SIGNAL.
M-043	START PROHIBIT SIGNAL BEING DETECTED	PLEASE RELEASE THE START PROHIBIT INPUT SIGNAL.
M-044	COUNTER REACHED SET VALUE	PLEASE CLEAR THE COUNTER.
M-050	NOT IN THE HOME POSITION	PRESS HOME ICON
M-051	ILLEGAL SETTING	PLEASE INPUT A CORRECT VALUE
M-052	SET VALUE IS TOO LARGE	PLEASE INPUT THE VALUE WITHIN THE RANGE
M-053	SET VALUE IS TOO SMALL	PLEASE INPUT THE VALUE WITHIN THE RANGE
M-054	DATA DOES NOT EXIST	

CODE	MESSAGE	SUB-MESSAGE
M-055	TOO MANY STITCHES	PLEASE DECREASE THE NUMBER OF STITCH
M-056	OUT OF DATA NUMBER(5000point)	PLEASE DECREASE THE INPUT POINT
M-057	OUT OF AREA LIMIT	PLEASE MAKE THE DATA IN THE AREA LIMIT
M-058	TOO SHORT STITCH LENGTH	PLEASE INPUT THE VALUE WITHIN THE RANGE
M-059	TOO LONG STITCH LENGTH	PLEASE INPUT THE VALUE WITHIN THE RANGE
M-060	SECOND HOME ALREADY EXISTS	ONLY ONE SECOND HOME POSITION POINT CAN BE INPUT
M-062	TOO LONG NON STITCH FEED	PLEASE CORRECT NON STITCH FEED DATA
M-063	NUMBER OF SKIP JOG IS OUT OF RANGE	PLEASE INPUT THE VALUE WITHIN THE RANGE
M-064	COULD NOT CALCULATE	PLEASE DECREASE THE INPUT POINT AND THE AMOUNT OF THE MOVEMENT AND INPUT AGAIN
M-065	NOT IN HOME POSITION	PRESS HOME ICON
M-066	DATA TYPE IS DIFFERENT	PLEASE CONFIRM DATA TYPE
M-067	CURVE DATA COULD NOT BE CREATED	PLEASE INPUT AGAIN REFERRING TO CURVE INPUT NOTES
M-068	PREPARING IMAGE DISPLAY.....	PLEASE WAIT FOR A WHILE
M-070	CURVE DATA CAN NOT BE CREATED	PLEASE REVIEW INPUT POINT
M-071	THERE IS NO DATA TO BE DELETED	
M-072	TRIMMING CODE CAN NOT BE INPUTTED OR ADDED	PLEASE INPUT AND ADD THE TRIM AFTER SEW
M-073	CODE CAN NOT BE INPUTTED OR ADDED.	SAME CODE CAN NOT BE ADDED CONTINUOUSLY
M-074	THE SECOND HOME POSITION CAN NOT BE INPUTTED	PLEASE INPUT AND ADD THE 2HD AFTER FEED
M-075	THE END CODE CAN NOT BE INPUTTED	PLEASE INPUT AND ADD THE END AFTER FEED OR TRIM
M-076	CIRCLE OR ARC COULD NOT BE CREATED	PLEASE REVIEW INPUT POINT
M-077	THE OVERLAP BACK TACKING CANNOT BE SPECIFIED	THE OVERLAP BACK TAKING CAN BE USED ONLY FOR THE FIGURE WHERE CIRCLE, CURVE, AND BROKEN LINE SHUT.
M-080	TOO LONG STITCH	PLEASE CHANGE THE PATTERN DATA
M-082	ILLEGAL SETTING	PLEASE INPUT A CORRECT VALUE
M-083	TRIM CODE CAN'T BE INPUTTED NOR ADDED	TRIM CODE CAN NOT BE ADDED JUST AFTER NEEDLE DOWN STOP CODE
M-084	DSTP CODE CAN NOT BE INPUTTED NOR ADDED	NEEDLE DOWN STOP CODE CAN NOT BE ADDED JUST BEFORE TRIM CODE
M-085	CLAMP POSITION HAS DEVIATED FROM INPUT COORDINATES	PLEASE RETURN TO HOME POSITION
M-086	CLAMP POSITION HAS DEVIATED FROM INPUT COORDINATES	PLEASE RETURN TO HOME POSITION
M-087	ZIGZAG DATA CAN NOT BE CREATED.	PLEASE CHANGE THE FEED AMOUNT OF ZIGZAG.
M-088	MULTIPLE, ZIGZAG, BACK TACKING CAN NOT BE SET	
M-089	DATA CAN NOT BE CREATED.	THE MISTAKE IS FOUND IN G DATA.
M-090	CIRCLE OR ARC COULD NOT BE CREATED	PLEASE REVIEW THE INPUT POINT.
M-092	CLAMP POSITION HAS DEVIATED FROM INPUT COORDINATES	EXCITATIONS OF THE MOTORS ARE RELEASED. MOVE THE CLAMP NEAR THE HOME POSITION BY HAND, THEN PRESS THE ENTER ICON.
M-093	THICKNESS OF MATERIAL IS	CHANGES OK ?
M-094	PRESSER FOOT IS DOWN	RAISE THE PRESSER FOOT (MATERIAL THICKNESS SETTING CAN BE DISPLAYED WHEN PRESSER FOOT IS UP POSITION.)
M-095	MATERIAL THICKNESS IS OUT OF RANGE	SETTING VALUE OF MATERIAL THE THICKNESS IS OUT OF RANGE. PLEASE SET WITHIN FOLLOWING RANGE.
M-096	MATERIAL THICKNESS SETTING VALUE WARNING	MATERIAL STEP OF CURRENT SEWING DATA IS OUT OF THE FOLLOWING RANGE. CONFIRM SETTING? YES:ENT, NO:X.
M-097	INPUT VALUE IS OUT OF RANGE	INPUTTED MATERIAL STEP VALUE IS OUT OF SETTING RANGE. PLEASE SET WITHIN THE FOLLOWING RANGE
M-098	MODIFICATION VALUE IS OUT OF RANGE	INPUTTED MATERIAL STEP VALUE IS OUT OF SETTING RANGE. PLEASE SET WITHIN THE FOLLOWING RANGE
M-099	MATERIAL STEP IS OUT OF THICKNESS RANGE	MATERIAL STEP OF CURRENT SEWING DATA IS OUT OF THICKNESS SETTING VALUE. PLEASE MODIFY SEWING DATA.
M-100	MAKING DATA...	PLEASE WAIT FOR A WHILE
M-102	MAKE ARC DATA?	ARE YOU SURE? Yes: ENTER ICON No: X ICON

CODE	MESSAGE	SUB-MESSAGE
M-103	MAKE CIRCLE DATA?	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-104	MAKE CURVE DATA?	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-105	MAKE BROKEN LINE DATA?	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-106	MOVING TO END DATA	PLEASE WAIT FOR A WHILE
M-107	MATERIAL THICKNESS WARNING	MATERIAL STEP VALUE OF SEWING DATA IS OUT OF RANGE. PLEASE CHECK MATERIAL STEP VALUE.
M-108	OUT OF DATA NUMBER(300point)	PLEASE DECREASE THE INPUT POINT
M-109	PRESSER FOOT IS DOWN	RAISE THE PRESSER FOOT
M-120	MOVING TO START POINT	PLEASE WAIT FOR A WHILE
M-121	MOVING TO STARTING POSITION	PLEASE WAIT FOR A WHILE
M-122	A SPECIFIED POSITION IS WRONG	PLEASE SPECIFY FOLLOWING STITCH FROM START POINT
M-123	THE AMOUNT OF THE MOVEMENT IS NOT INPUT	PLEASE INPUT AMOUNT OF MOVEMENT
M-124	A SPECIFIED POSITION IS WRONG	PLEASE SPECIFY SEWING DATA
M-125	A SPECIFIED POSITION IS WRONG	PLEASE SPECIFY SEWING AND FEED DATA
M-126	A SPECIFIED POSITION IS WRONG	PLEASE SPECIFY ONE STITCH FRONT IS SEW OR FEED DATA
M-127	A SPECIFIED POSITION IS WRONG	PLEASE SPECIFY PREVIOUS DATA FROM FINAL STITCH
M-128	A SPECIFIED POSITION IS WRONG	PLEASE SPECIFY CODE DATA
M-130	SEWING DATA DOES NOT EXIST	THIS FUNCTION CANNOT BE USED
M-131	A SPECIFIED POSITION IS WRONG	PLEASE SPECIFY ONE STITCH REAR IS SEW OR FEED DATA
M-140	OFFSET DATA DOES NOT EXIST	
M-141	MULTIPLE DATA DOES NOT EXIST	
M-144	THE POINT INPUT DATA CANNOT BE CONVERTED.	PLEASE SPECIFY SEWING DATA OTHER THAN THE POINT INPUT.
M-145	TACKING POSITION CAN'T BE CONVERTED	PLEASE SPECIFY SEWING DATA OTHER THAN THE POINT INPUT.
M-161	HALT SWITCH IS ON	RELEASE HALT SWITCH. IF MESSAGE IS NOT CLEAR AFTER RELEASE HALT SWITCH, TURN THE POWER OFF AND CHECK HALT SWITCH & CABLE
M-162	ILLEGAL NUMBER WAS SET	PLEASE SETTING AGAIN
M-164	NOT G-DATA	PLEASE SPECIFY THE "G DATA"
M-165	NOT G-DATA	PLEASE SPECIFY THE "G DATA"
M-180	Cassette jig sensor is not detected	
M-188	USB MEDIUM IS NOT CONNECTED	PLEASE CONNECT USB MEDIUM
M-189	CAN NOT BE SAVED INTO USB MEDIUM	PATTERN DATA THAT WAS CREATED BY A FORMER SERIES CAN NOT BE SAVED
M-190	USB MEDIUM DEFECT	PLEASE CHANGE USB MEDIUM
M-191	INSUFFICIENT EMPTY AREA IN USB MEDIUM	PLEASE CHANGE USB MEDIUM OR DELETE FILES
M-192	SPECIFIED DATA DOES NOT EXIST IN THE USB MEDIUM	CHECK FILE NAME AND PATTERN DATA NUMBER
M-193	OPTIMIZING INTERNAL MEMORY	PLEASE WAIT FOR A WHILE
M-194	CLEARs CONTENT OF THE SHORT CUT BUTTON	ARE YOU SURE? Yes: ENTER ICON(PATTERN DATA WILL NOT BE ERASED) No: X ICON
M-195	WRITING SEWING DATA INTO USB MEDIUM	PLEASE WAIT FOR A WHILE
M-197	READING SEWING DATA FROM USB MEDIUM	PLEASE WAIT FOR A WHILE
M-198	OVERWRITES DATA IN USB MEDIUM	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-199	DELETES SEWING DATA IN USB MEDIUM	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-201	CORRESPONDING DATA DOES NOT EXIST IN USB MEDIUM	PLEASE CHANGE USB MEDIUM
M-202	READING FILE INFORMATION OF THE USB MEDIUM	PLEASE WAIT FOR A WHILE
M-203	USB MEDIUM IS CONNECTED	PLEASE DETACH USB MEDIUM
M-204	READING COMPLETE	PLEASE DETACH USB MEDIUM
M-205	WRITING COMPLETE	PLEASE DETACH USB MEDIUM
M-209	INTERNAL MEMORY DEFECT	INTERNAL MEMORY WILL BE FORMATTED. PRESS ENTER ICON
M-210	SAVED FILE NUMBER IS OVER LIMIT	PLEASE ERASE UNUSED DATA
M-211	SPECIFIED SEWING DATA DOES NOT EXIST IN THE MEMORY	CHECK FILE NAME AND PATTERN DATA NUMBER

DE	MESSAGE	SUB-MESSAGE
M-212	MEMORY FORMATTING...	PLEASE WAIT FOR A WHILE
M-214	THERE IS NO NUMBER THAT HAS BECOME EMPTY IN MEMORY	PLEASE DELETE UNNECESSARY DATA
M-215	WRITING SEWING DATA INTO THE INTERNAL MEMORY...	PLEASE WAIT FOR A WHILE
M-216	DELETING SEWING DATA IN THE INTERNAL MEMORY...	PLEASE WAIT FOR A WHILE
M-217	READING SEWING DATA FROM THE INTERNAL MEMORY...	PLEASE WAIT FOR A WHILE
M-218	DELETES SEWING DATA IN THE INTERNAL MEMORY	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-219	OVERWRITES SEWING DATA IN THE INTERNAL MEMORY	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-220	INSUFFICIENT EMPTY AREA IN THE INTERNAL MEMORY	PLEASE ERASE UNUSED PATTERN DATA, AND OPTIMIZE AN INTERNAL MEMORY.
M-222	PATTERN DATA CAN NOT BE DELETED	CURRENT PATTERN DATA CAN NOT BE ERASED
M-223	FORMATS INTERNAL MEMORY	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-224	OPTIMIZES INTERNAL MEMORY	ARE YOU SURE? Yes: ENTER ICON (SEWING DATA WILL NOT BE ERASED) No: X ICON
M-226	COMBINATION DATA CAN NOT BE CREATED	PATTERN DATA WHICH CONTAINS SECOND HOME POSITION CAN NOT BE USED FOR COMBINATION.
M-227	CAN NOT CHANGE PATTERN DATA NUMBER	CAN NOT CHANGE TO PATTERN DATA NUMBER WHICH IS USING.
M-228	OUT OF AREA LIMIT	PLEASE CHANGE PATTERN DATA
M-230	CAN NOT READ	PRESS HOME ICON
M-231	CAN NOT WRITE	PRESS HOME ICON
M-232	TOO MANY STITCHES	PLEASE CHANGE PATTERN DATA
M-234	ILLEGAL FILE NAME	PLEASE INPUT THE FILE NAME BY 8 CHARACTERS OR LESS
M-235	ILLEGAL PATTERN NUMBER	PLEASE INPUT CORRECT SEWING DATA NUMBER.
M-237	CHANGE PATTERN DATA TO G-DATA	ARE YOU SURE? Yes: ENTER ICON No: X ICON (BACK TO SELECTION SCREEN)
M-238	INCORRECT PASSWORD	PLEASE INPUT AGAIN
M-240	CAN NOT READ COMBINATION PATTERN	PLEASE CLEAR COMBINATION PATTERN (PRESS CLR ICON)
M-246	NEEDLE IS NOT CORRECT POSITION	PLEASE ADJUST UP POSITION SENSOR OR [U8] SETTING
M-247	TRIMMING OUTPUT WAS CANCELED	PLEASE ADJUST TRIMMING START TIME/ANGLE [TRS]
M-248	TENSION RELEASE OUTPUT WAS CANCELED	PLEASE ADJUST TENSION RELEASE START TIME/ANGLE [LRS]
M-274	CAN NOT USE COMBINATIONAL FUNCTION.	DISABLE THE FUNCTION OF PATTERN SELECTION BY USING OF EXTERNAL SIGNAL
M-275	CAN NOT READ, BECAUSE THE COMBINATION IS BEING USED	PLEASE ENTER THE COMBINATION MODE ON FUNCTION MODE AND PRESS THE CLR ICON TO DEACTIVATE THE COMBINATION FUNCTION
M-276	INCORRECT NUMBER OF PATTERN DATA	CAN NOT CHANGE TO FORMER SERIESE NUMBER OF PATTERN DATA
M-277	COPIES REGISTERED SEWING DATA	ARE YOU SURE? Yes: ENTER ICON No: X ICON *IF THERE IS SAME NUMBER IN THE MEMORY, DATA IS OVERWRITTEN
M-278	DELETES COMBINATIONAL SEWING DATA	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-279	DELETES DOCKING SEWING DATA	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-280	COPYING SEWING DATA FROM USB MEDIUM TO THE MEMORY...	PLEASE WAIT FOR A WHILE
M-281	COPYING SEWING DATA FROM THE MEMORY TO USB MEDIUM...	PLEASE WAIT FOR A WHILE
M-283	COPY FAILED	SOME SEWING DATA WERE NOT COPIED COMPLETELY. PLEASE CHECK THAT COPIED SEWING DATA.
M-287	ILLEGAL SETTING	PLEASE SELECT SETTING FILE THAT IS CREATED ON SAME SEWING MACHINE MODEL
M-288	THERE IS NO DIFFERENCE	
M-289	PATTERN DATA DOES NOT EXIST	
M-290	READING COMPLETE	PLEASE TURN OFF THE POWER. PLEASE RE-TURN ON THE POWER AFTER POWER LED (GREEN) OF THE CONTROL BOX IS TURNED OFF.
M-291	READING SETTING FILE...	PLEASE WAIT FOR A WHILE
M-292	READING STEP FILE...	PLEASE WAIT FOR A WHILE
M-293	READING SYSTEM FILE...	PLEASE WAIT FOR A WHILE
M-294	CURRENT USED TABLE IS OVERWRITTEN	ARE YOU SURE? Yes: ENTER ICON No: X ICON

CODE	MESSAGE	SUB-MESSAGE
M-295	COPIES SPECIFIED PATTERN DATA	ARE YOU SURE? Yes: ENTER ICON No: X ICON *IF THERE IS SAME NUMBER IN THE MEMORY, DATA IS OVERWRITTEN
M-296	COPIES ALL PATTERN DATA	ARE YOU SURE? Yes: ENTER ICON No: X ICON *IF THERE IS SAME NUMBER IN THE MEMORY, DATA IS OVERWRITTEN
M-297	OVERWRITES COMBINATION DATA	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-298	CLEARs COMBINATION FORM	ARE YOU SURE? Yes: ENTER ICON No: X ICON
M-299	MILLING CUTTER IS IN LOWER POSITION	PLEASE RAISE MILL, THEN TOUCH HOME ICON
M-300	SETTING HAS BEEN CHANGED	PLEASE TURN OFF THE POWER. PLEASE RE-TURN ON THE POWER AFTER POWER LED (GREEN) OF THE CONTROL BOX IS TURNED OFF.
M-302	WRITING MODEL AND LANGUAGE SETTING	PLEASE INPUT AGAIN
M-305	INITIALIZES SET VALUE	ARE YOU SURE? Yes: ENTER ICON (ALL SETTINGS ARE INITIALIZED) No: X ICON
M-306	USER FOLDER DOES NOT EXIST IN THE USB MEDIUM	USER FOLDER CREATION OK? Yes: ENTER ICON No: X ICON
M-307	USER FOLDER DOES NOT EXIST IN THE USB MEDIUM	PLEASE CREATE USER FOLDER (USER system)
M-309	INITIALIZED SELECTED ITEM	ARE YOU SURE? Yes: ENTER ICON (SELECTED SETTINGS ARE INITIALIZED) No: X ICON
M-312	NO SELECTED ITEM	INITIALIZATION IS NOT EXECUTED
M-313	RECEIVE TIME OUT OF SERIAL COMMUNICATION	
M-314	LANGUAGE SETTING IS CONFIRMED	ARE YOU SURE? Yes: ENTER ICON No: X ICON