

## BILL VALIDATOR/CHANGER/ READER MALFUNCTION

Use SERVICE MODE on control board to read messages.

Top Level Error Code	Sub Level Code	Causes	Solutions
<b>BILL VALIDATOR</b>	A message has been generated by the bill validator. Press 1 for bill validator sub-level error codes.		
	COMMUN	COMMUNICATIONS – Communications error.	Check MDB harness connections.
	STK FULL	STACKER FULL – Stacker is full.	Empty stacker.
	MOTOR	MOTOR – Bad stacker motor.	Consult acceptor manual or manufacturer for repair.
	JAM BILL	JAMMED BILL - Bill is jammed.	Clear any jammed bills from the acceptor.
	CHK SUM	CHECK SUM – Check sum error.	Consult acceptor manual or manufacturer.
	OPEN BOX	OPEN BOX – Open box.	Close the bill box.
	SENSOR	SENSOR – Sensor error.	Consult acceptor manual or manufacturer.

<b>CARD READER</b>	A message has been generated by the card reader. Press 1 to see sub-level error codes.		
	CARD ERROR –	Card error	Use a different card.
	INVALID CARD –	Invalid card	Use a different card
	TAMPER	Tamper error.	Consult card reader manual or manufacture
	COMMUNICATIONS 4	Communications error.	Check MDB harness connections
	SERVICE	Unit needs service.	Consult card reader manual or manufacturer.
	READ ERROR	Reader failure.	Consult card reader manual or manufacturer.
	COMMUNICATIONS 9	Communications error	Check MDB harness connections.
	JAMMED CARD	Card is jammed.	Clear the jammed card from the card reader.

<b>COIN CHANGER</b>	A message has been generated by the changer. Press 1 to see changer sub-level error codes.		
	COMMUN	COMMUNICATIONS – Communications error.	Check MDB harness connections.
	SENSOR	SENSOR – Sensor error.	Consult changer manual or manufacturer.
	JAM TUBE	JAMMED TUBE – Jammed coin tube.	Clear any obstructions from the coin tube.
	CHK SUM	CHECK SUM – Check sum error.	Consult changer manual or manufacturer.
CHUTE	CHUTE – No coins accepted for a period of time.	Clear any obstructions from the coin chute.	

Please note that readers, validators and changers are not made by AMS. Refer to the manufacturers instructions supplied with this optional equipment for detailed information.