

BUS-WATCH®

TROUBLESHOOTING GUIDE		
PROBLEM	POSSIBLE CAUSE	CORRECTION
1 VCR DOES NOT TURN ON	<ul style="list-style-type: none"> • NO VCR POWER • NO GROUND • INSERT HIGH QUALITY VHS VIDEO TAPE 	<ul style="list-style-type: none"> • CONNECT GREEN WIRE TO +BATTERY • CONNECT BLACK WIRE TO VEHICLE GROUND
2 VCR WILL NOT RECORD WHEN BUS IS RUNNING	<ul style="list-style-type: none"> • NO VOLTAGE ON RED WIRE • VCR DOES NOT TURN ON • VCR IN AUTOMATIC RECORD MODE • NO TAPE IN VCR • RECORD TAB BROKEN ON TAPE 	<ul style="list-style-type: none"> • CONNECT RED WIRE TO SWITCHED SIDE OF IGNITION • SEE #1 • SET VCR TO MANUAL RECORD MODE • INSERT TAPE • REPLACE TAPE
3 VCR DOES NOT RESPOND TO USER COMMANDS	<ul style="list-style-type: none"> • VCR DOES NOT TURN ON • MICROCONTROLLER PROGRAM 	<ul style="list-style-type: none"> • SEE #1 • PRESS RESET SWITCH
4 VCR DOES NOT RECORD WHEN PROGRAMMED	<ul style="list-style-type: none"> • VCR DOES NOT TURN ON • TIMER ENABLE SET TO "N" • VCR IN MANUAL RECORD MODE • NO TAPE IN VCR • RECORD TAB BROKEN ON TAPE 	<ul style="list-style-type: none"> • SEE #1 • SET TIMER ENABLE TO "Y" • SET VCR TO AUTOMATIC RECORD MODE • INSERT TAPE • REPLACE TAPE
5 ON SCREEN VEHICLE OPTIONS DO NOT DISPLAY	<ul style="list-style-type: none"> • CHECK INSTALLATION OF CONNECTOR • CHECK ELECTRICAL CONNECTIONS 	<ul style="list-style-type: none"> • TURN CONNECTOR OVER IN POWER BOX • MEASURE ACTUATION VOLTAGE – REPAIR AS NEEDED

