

INSTRUMENT PANEL

NOTE: SEE C071361 FOR ECU CONNECTION DIAGRAM

DUAL ECU SWITCHBOARD

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REV	DESCRIPTION	ECN#	DWN	APVD	DATE
--	ADDED CONTROLLED DRAWING NOTE	6309	MAL	MJD	24MAY21
B	CORRECTED TERMINATION OF OVERSPEED RESET WIRE, ADDED C13 ENGINES TO DESCRIPTION	6640	MJD	MJD	06JAN23

AB - ALTERNATOR BRIDGE
AL - ALTERNATOR
AM - AUTOMATIC MODE POSITION
B1 - BATTERY #1
B2 - BATTERY #2
BB1 - BATTERY BRIDGE #1
BB2 - BATTERY BRIDGE #2
RES - BUMP ENABLE SWITCH
B1 - BATTERY ISOLATOR
CS1 - CRANK (MANUAL) SWITCH - BATT#1
CS2 - CRANK (MANUAL) SWITCH - BATT#2
CB - COOLANT BRIDGE
CDD - CRANK DISCONNECT DIODE
DIA - DIAGNOSTIC GAUGE
DIGB - DIAGNOSTIC GAUGE DIODE BRIDGE
DIGDS - DIAGNOSTIC GAUGE DISPLAY SWITCH
EBL - ALTERNATE ECU INDICATING LAMP
ERSDB - ENGINE RUN SIGNAL DIODE BRIDGE
ESS - ECU SELECTOR SWITCH
GS - GROUND STUD
HRWTS - HIGH RAW WATER TEMPERATURE SENSOR
LFAB - LOW FLOW/TEMP ALARM BOARD
LOPVS - LOW OIL PRESSURE VERIFY SWITCH

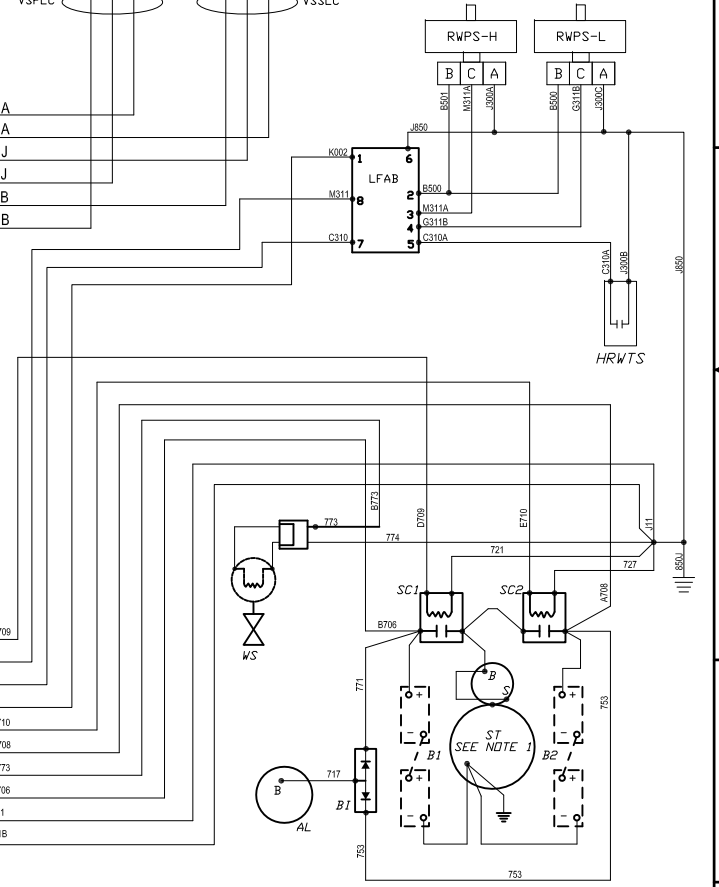
MDS - MODE SELECTOR SWITCH
MM - MANUAL MODE POSITION
MML - MANUAL MODE INDICATING LAMP
MP - MAGNETIC PICK-UP
MSS - MANUAL STOP SWITCH
DCB - OVER-CURRENT BREAKER
DVR - OVERSPEED VERIFY @ 67% / RESET SWITCH
RWPS-H - RAW WATER PRESSURE SENSOR HIGH
RWPS-L - RAW WATER PRESSURE SENSOR LOW
SC1 - STARTER CONTACTOR BATT#1
SC2 - STARTER CONTACTOR BATT#2
SCB - SOLENOID CONTROL BOARD
SCBB - SOLENOID CONTROL BOARD DIODE
ST - STARTER
THR - SCB THERMISTOR (COMPRESSOR INLET)
TVS - TEMPERATURE ALARM VERIFY SWITCH
VBS - BATTERY VOLTAGE SELECTOR
VD - VOLTAGE DIVIDER
VMG - VOLTAGE GAUGE
WS - WATER SOLENOID VALVE
WT - WATER TEMPERATURE N.D. SW 205°F

COLOR CODE

A - WHITE
B - RED
C - ORANGE
D - YELLOW
E - GREEN
F - GREEN
G - BLUE
G - BLUE
I - PINK
J - BLACK
K - BROWN
L - GRAY
M - PURPLE

LEGEND

DISCHARGE SENSOR
SUCTION SENSOR
VSPLC
VSSLC



CONTROLLED DRAWING

THIS IS A REGISTERED PART WITH A THIRD PARTY AGENCY FOR USE ON A PRODUCT. NO SUBSTITUTIONS ARE ALLOWED. CONSULT ENGINEERING PRIOR TO AND REGARDING ANY CHANGE.

THIS DRAWING AND THE INFORMATION HEREON ARE FOR PROPERTY AND MAY BE USED BY OTHERS ONLY AS AUTHORIZED BY US. REPRODUCED UNDER THE COPYRIGHT LAWS.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: DECIMAL .XX FRACTIONAL 1/32 ANGULAR ±.5°		DRAWN MJDEMBKOWSKI DATE 05APR18 CHECK MJDEMBKOWSKI MATERIAL		NAME WIRING DIAGRAM, C18 & C13 ENGINES PART NO. C072753 SCALE NTS UNITS MM [INCH] PAGE 1 OF 1	
CONTROLLED DRAWING		REV B		REV B		REV B	

NOTES:
1) SOME MODELS HAVE A STARTER THAT IS INTERNALLY GROUNDED; FOR THOSE THE BATTERY NEGATIVE CABLE (GRD) SHOULD BE ATTACHED TO THE ENGINE BLOCK (ALL PAINT SHOULD BE REMOVED TO BARE METAL)