Rev3-2025-0311

MITSUBISHI w/ WOODWARD ECM-3 ECU

TO TRUNK 1
ON SHEET 1

TO CONTROLLER
TRUNK-1

LOW COOLANT #1 SIGNAL
LOW COOLANT #1 GND
LOW COOLANT #1 B+
TEMPERATURE SENDER #1
OIL BYPASS SW #1
OIL BYPASS SW #2-CAP
LOW OIL SENDER #1
LOW OIL SENDER #2-CAP
BATT GND-
BATT B+

16GA WHITE
16GA GREEN
16GA RED
14GA BLACK
16GA BLACK / YELLOW
16GA BLACK / YELLOW
14GA BLUE
14GA BLUE
12GA GREEN
12GA RED

FRAME GROUND
6GA JUMPER
BATTERY
BATTERY
FRAME GROUND
LOW OIL SENDER
SENDER LOW OIL
SWITCH OIL BYPASS
SWITCH OIL BYPASS

#1 LOW COOLANT SENDER

CAT CONNECTOR 160-7689
58 60 61 64
RUN/STOP OFF/ON
SOCKETS = 8T8730

SENDER HI TEMP

J1
J3
J4
J2
58 60 61 64 70
ENABLE POWER
JUMPER
RUN/STOP
OFF/ON
GROUND
POWER

TO TRUNK 3
ON SHEET 1

TO CONTROLLER
TRUNK-3

14GA GREEN
14GA RED
14GA WHITE/RED
14GA WHITE/BLUE

STARTER-1
STARTER
SOLENOID
6GA RED
B+
F4
24VDC FEED
12GA RED
14GA BROWN
BROWN
YEL/RED
BLK/YEL
BLK/YEL
YELLOW

STARTER MODULE
RELAY SAFETY 04322
GREEN
GND
BROWN
BROWN
16GA BLACK / YELLOW
14GA BROWN
14GA BROWN

STARTER-2
STARTER
SOLENOID
YELLOW
BLK/YEL
BLK/YEL
YEL/RED
BROWN
6GA RED
B+
14GA BROWN
16GA BLACK / YELLOW

FRAME GROUND
6GA JUMPER
BATTERY
BATTERY
FRAME GROUND
ALTERNATOR
ALTERNATOR
10GA BLACK
10GA RED

TO TRUNK 2
ON SHEET 1

STARTER #1 COMMON SINK
STARTER #2 COMMON SINK
ALTERNATOR CHARGE SIGNAL
ALTERNATOR COMMON SINK
TEMPERATURE SENDER #2
LOW COOLANT #2 B+
LOW COOLANT #2 GND
LOW COOLANT #2 SIGNAL

16GA YELLOW
YELLOW
16GA YELLOW
VIOLET
14GA VIOLET
16GA YELLOW
14GA BLACK
16GA RED
16GA GREEN
16GA WHITE

HI TEMP SENDER
14GA BLACK

#2 LOW COOLANT SENDER

TO CONTROLLER
TRUNK-2

1 MEG MITSUBISHI S12H STAMFORD GENSET

GILLETTE GENERATORS, INC. 2921 THORNE DR, ELKHART, IN 46514 574.264.9639

DESCRIPTION:	WIRING DETAIL MITSUBISHI STAMFORD GENSET WIRING FOR 1 MEG WOODWARD ECU-3 CONTROLLER AND DCG-2020	REV 3
DATE: 1-22-2025	PT. NO: N / A SCALE: 1:1	CAD_NO.: 20250327.12:00:00
DR.BY: TEDD	ENG. TEDD PG.NO. 1 OF 1	DRAWING NO.: SPMI-MITSU-BASLER-2020

SHEET 2 OF 2