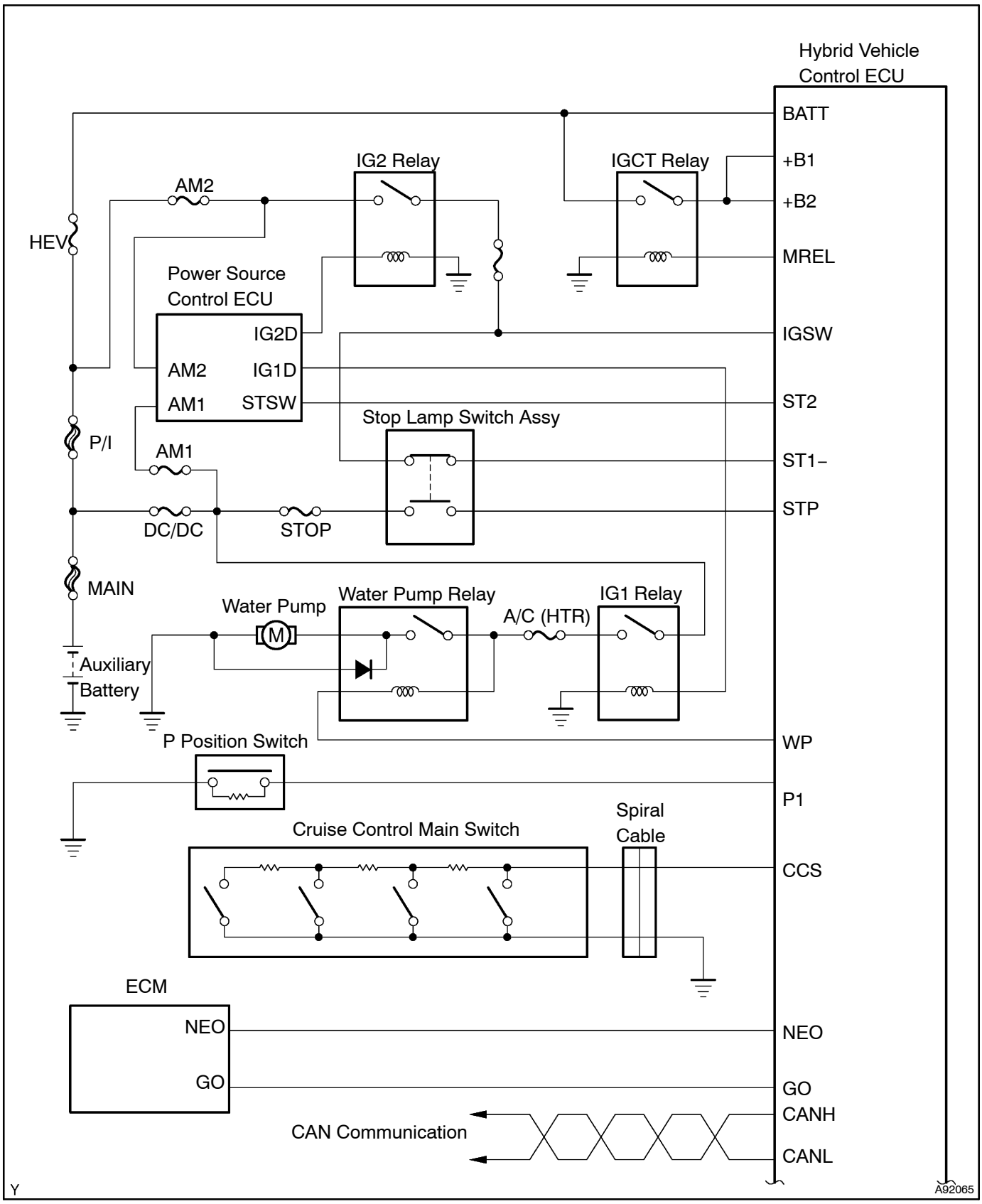
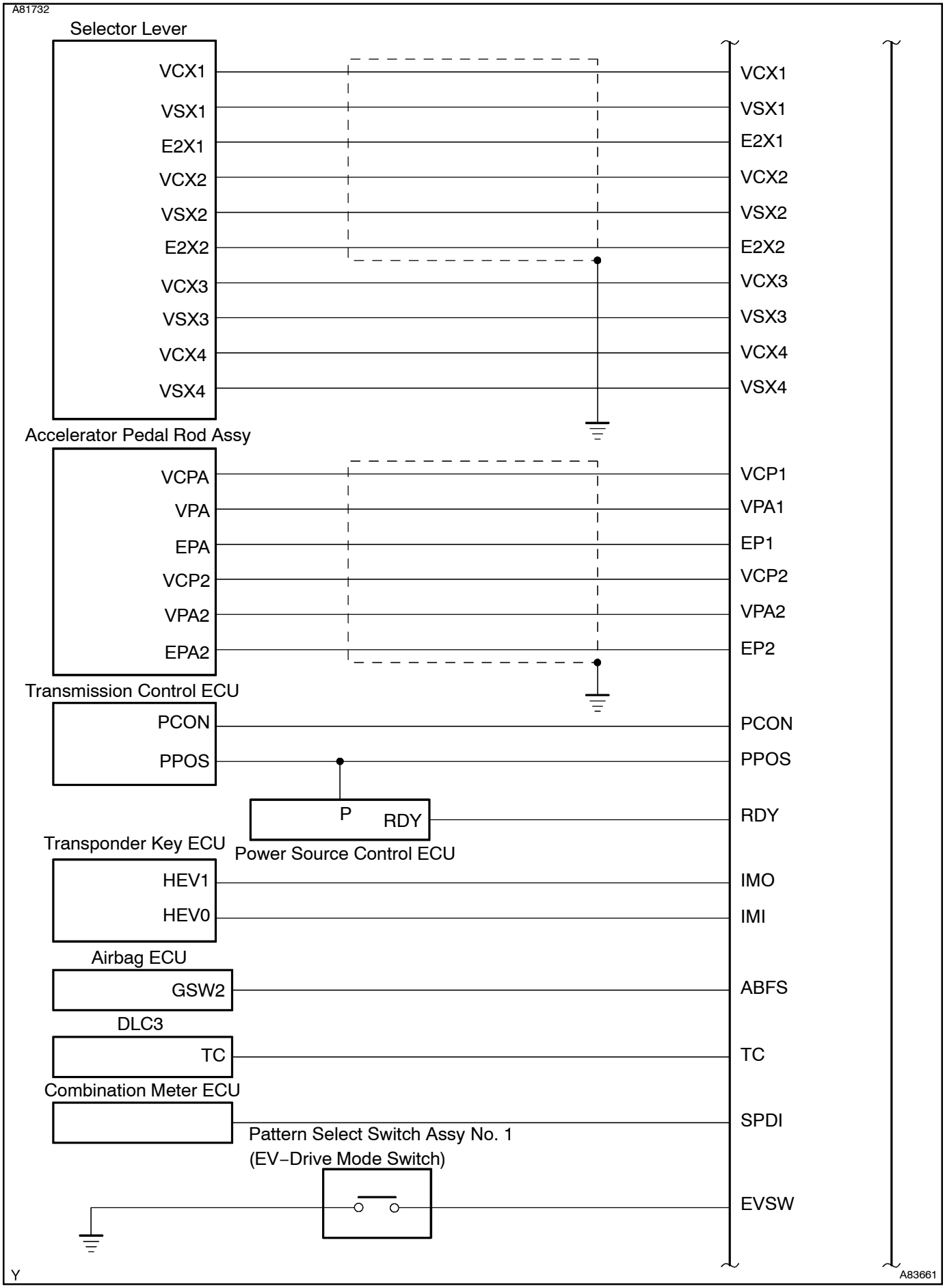
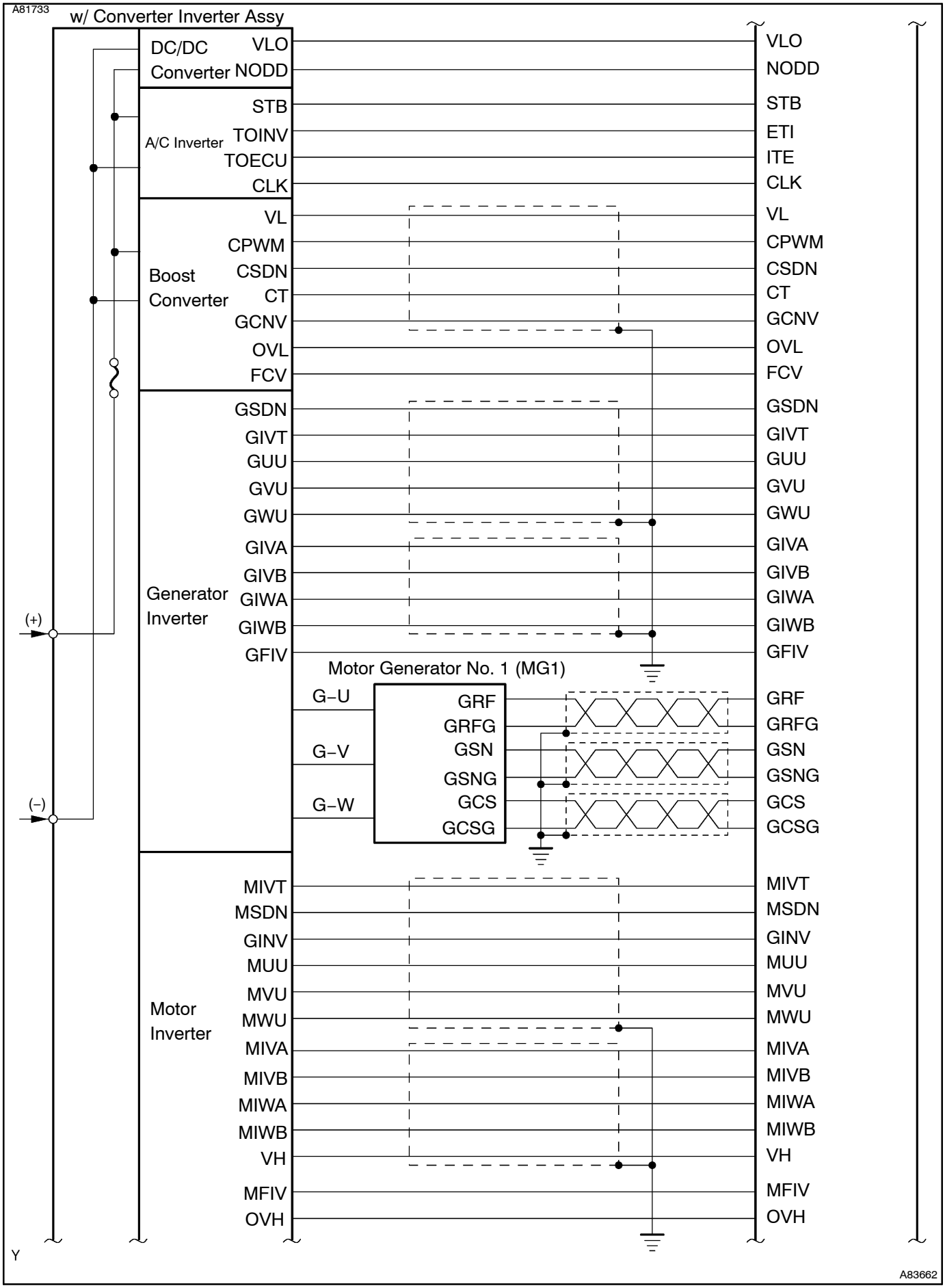
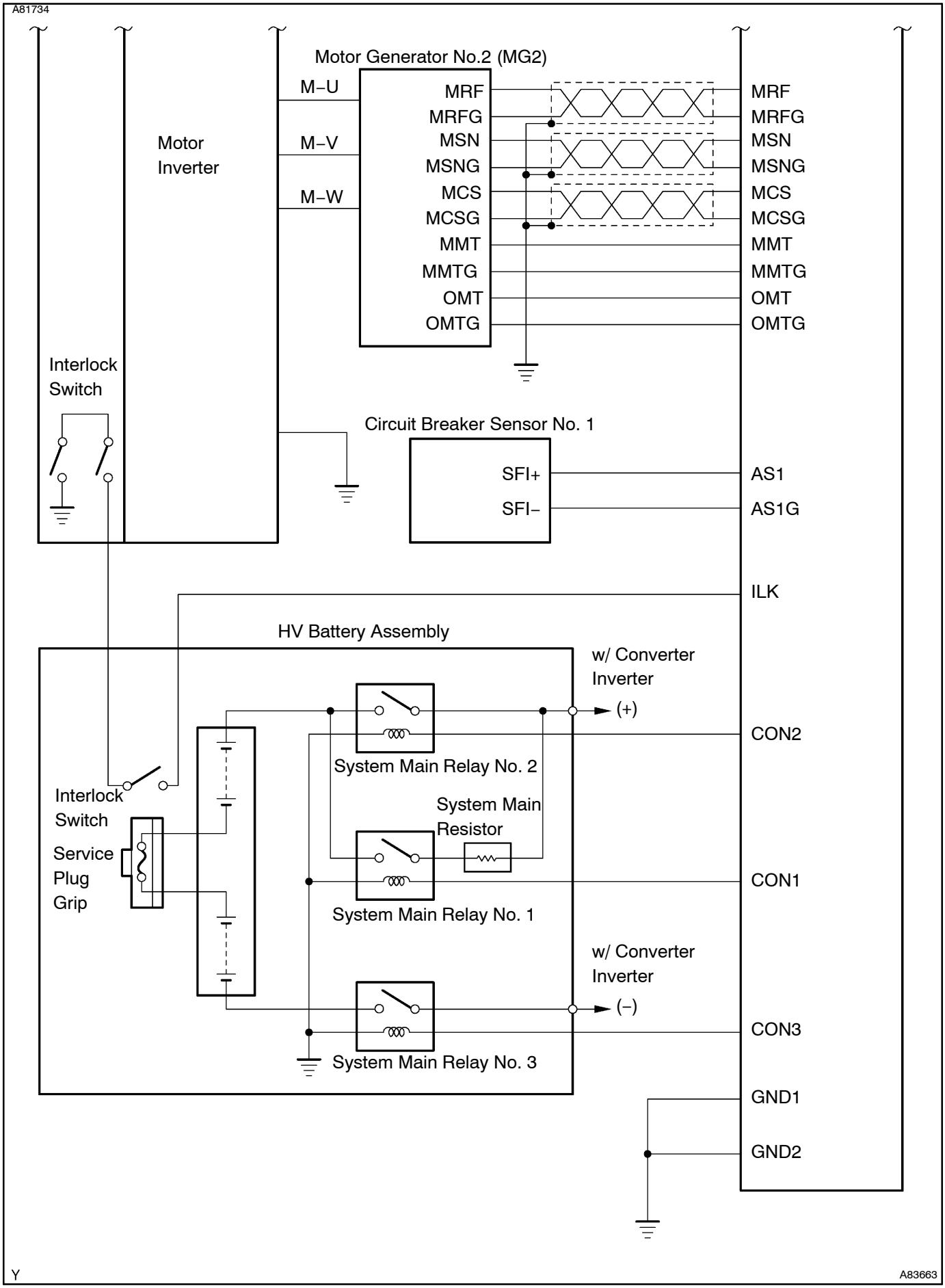
05IH2–01

SYSTEM DIAGRAM

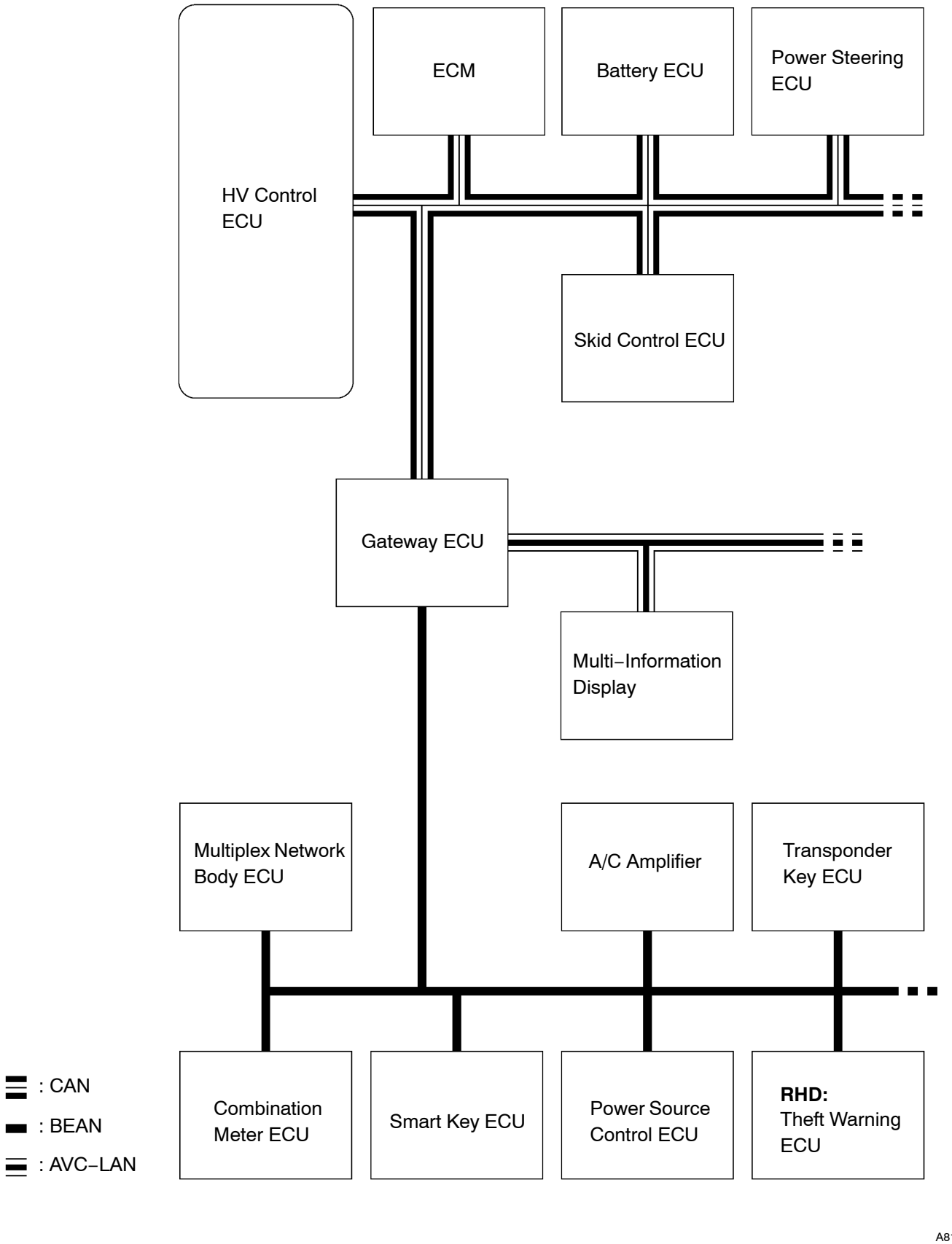



A81732
Selector Lever
VCX1
VSX1
E2X1
VCX2
VSX2
E2X2
VCX3
VSX3
VCX4
VSX4
Accelerator Pedal Rod Assy
VCPA
VPA
EPA
VCP2
VPA2
EPA2
Transmission Control ECU
PCON
PPOS
P
RDY
Power Source Control ECU
Transponder Key ECU
HEV1
HEV0
Airbag ECU
GSW2
DLC3
TC
Combination Meter ECU
Pattern Select Switch Assy No. 1
(EV–Drive Mode Switch)
VCX1
VSX1
E2X1
VCX2
VSX2
E2X2
VCX3
VSX3
VCX4
VSX4
VCP1
VPA1
EP1
VCP2
VPA2
EP2
PCON
PPOS
RDY
IMO
IMI
ABFS
TC
SPDI
EVSW
Y
A83661


A81733
w/ Converter Inverter Assy
DC/DC Converter
VLO
NODD
A/C Inverter
STB
TOINV
TOECU
CLK
Boost Converter
VL
CPWM
CSDN
CT
GCNV
OVL
FCV
Generator Inverter
GSDN
GIVT
GUU
GVU
GWU
GIVA
GIVB
GIWA
GIWB
GFIV
(+)
(–)
Motor Generator No. 1 (MG1)
G–U
G–V
G–W
GRF
GRFG
GSN
GSNG
GCS
GCSG
Motor Inverter
MIVT
MSDN
GINV
MUU
MVU
MWU
MIVA
MIVB
MIWA
MIWB
VH
MFIV
OVH
ETI
ITE
Y
A83662


A81734
Motor Generator No.2 (MG2)
M–U
M–V
M–W
Motor
Inverter
MRF
MRFG
MSN
MSNG
MCS
MCSG
MMT
MMTG
OMT
OMTG
MRF
MRFG
MSN
MSNG
MCS
MCSG
MMT
MMTG
OMT
OMTG
Interlock
Switch
Circuit Breaker Sensor No. 1
SFI+
SFI–
AS1
AS1G
ILK
HV Battery Assembly
w/ Converter
Inverter
(+)
CON2
System Main Relay No. 2
Interlock
Switch
Service
Plug
Grip
System Main
Resistor
CON1
System Main Relay No. 1
w/ Converter
Inverter
(–)
CON3
System Main Relay No. 3
GND1
GND2
Y
A83663

Communication Diagram:



Y

A81779