HOT AT
ALL TIMES
E-BOX

FUSE
2
30A

HOT IN ACC, RUN
OR START
FUSE
HOLDER

FUSE
9
5A

RED/
WHT/
YEL

VIO/
YEL

DIAG TXD — WHT/VIO
CAN (+) — YEL
CAN (-) — BLK

TRANSMISSION
CONTROL UNIT

VIO/
YEL

BRAKELIGHT
SWITCH

VIO/
YEL

VIO/
YEL

CAN (-) — BLK
CAN (+) — YEL
DIAG TXD — WHT/VIO
VOLTAGE SUPPLY — RED/WHT/YEL
GROUND — BRN/ORG
GROUND — BRN
GROUND — BRN   BRN
GROUND — BRN/GRY
BRAKE SIG — BLU/RED
BRAKE SIG — BLU/BRN
CLUTCH SIG — BLU/BLK
STRG WHL CTRLS — YEL/RED
CAN (+) — YEL/BRN
CAN (-)

BRN/
GRY

BLU/
RED

BLU/RED

BLU/
RED

EXTERIOR
LIGHTS

VIO/YEL
BLU/BRN
BRN/BLK — BRN/BLK

CLUTCH PEDAL
POSITION SWITCH
(IF EQUIPPED)

VOLTAGE SUPPLY — YEL/GRN
GROUND — BRN
PED POS 2 SIG — WHT/GRN
VOLTAGE SUPPLY — YEL
GROUND — BRN/GRN
PED POS 1 SIG — WHT
TP SIG
GROUND
TP SIG
VOLTAGE SUPPLY
ACTIVATE MOTOR
ACTIVATE MOTOR

DIGITAL MOTOR
ELECTRONICS (DME)
CONTROL UNIT

YEL/BRN
YEL/RED
WHT/RED/YEL

COMPUTER
DATA LINES

BRN/BLK   WHT/RED/YEL   BLU/BLK   VIO/YEL
NCA   NCA   NCA   NCA

VOLUTE
SPRING
NCA   NCA   NCA   NCA

BLU   WHT   RED   GRY

RIGHT
BUTTON
PAD

BLK   RED   YEL   WHT

LEFT
BUTTON
PAD

BRN/BLK
GRY/WHT
BRN/WHT
BRN/VIO
BRN/GRY
BRN/BLU

WHT
BRN/GRN
YEL
WHT/GRN
BRN
YEL/GRN

YEL/BRN
YEL/RED
WHT/RED/YEL

M

ELECTRIC THROTTLE ACTUATOR

PEDAL POSITION SENSOR

CAN (-)
CAN (+)
K-BUS

INSTRUMENT
CLUSTER
CONTROL MODULE