TRANSMISSION HARNESS

REAR JUNCTION COMPARTIMENT

EATON TRANSMISSION CONTROLLER
32 WAYS
24 WAYS

GEAR SELECT SENSOR
RAIL SELECT SENSOR
REVERSE BALL SWITCH
INPUT SHAFT SPEED SENSOR
OUTPUT SHAFT SPEED SENSOR
MAIN SHAFT SPEED SENSOR
INERTIA BREAK SOLENOID
HI RANGE VALVE LO
RAIL SELECT MOTOR
GEAR SELECT MOTOR

C464 DDR CONNECTOR
C30
C31
C28
C29
C22
C33
C34
C36
C39
C40
C25
J28
J29

SYSTEM MANAGER ECU
J1939 LOW
J1939 HIGH
SHIELD

R42
POWER CONNECT RELAY
(LOCATION: BATT. CPT.)

SHIFT LEVER
UP
DOWN

GEAR DISPLAY

SERVICE PORT

FROM 12V HOT WIRE RR JCT BOX FUSE F62 SEE P. 2.1
FROM 12V IGNITION CB21 SEE P.5.1
FROM 12V BATTERY POST SEE P. 1.1
TO START ENABLE RLY R10 (86) SEE P. 4.1
FROM DASH LTS RHEOSTAT SEE P 11.2
TO 12 VOLTS POWER EATON TRANSMISSION SEE SAME PAGE
DDEC DATA LINK FROM ECM C32 C1 & C2 SEE P. 5.1
TO DDEC J1939 ECM DATA LINK SEE C23 P. 5.1

FROM 12 VOLTS BATT. CB24 SEE THIS PAGE
CHASSIS GND STUD BATT. CPT.
25 amp
15 amp
120 ohms

EATON TRANSMISSION E.C.U.