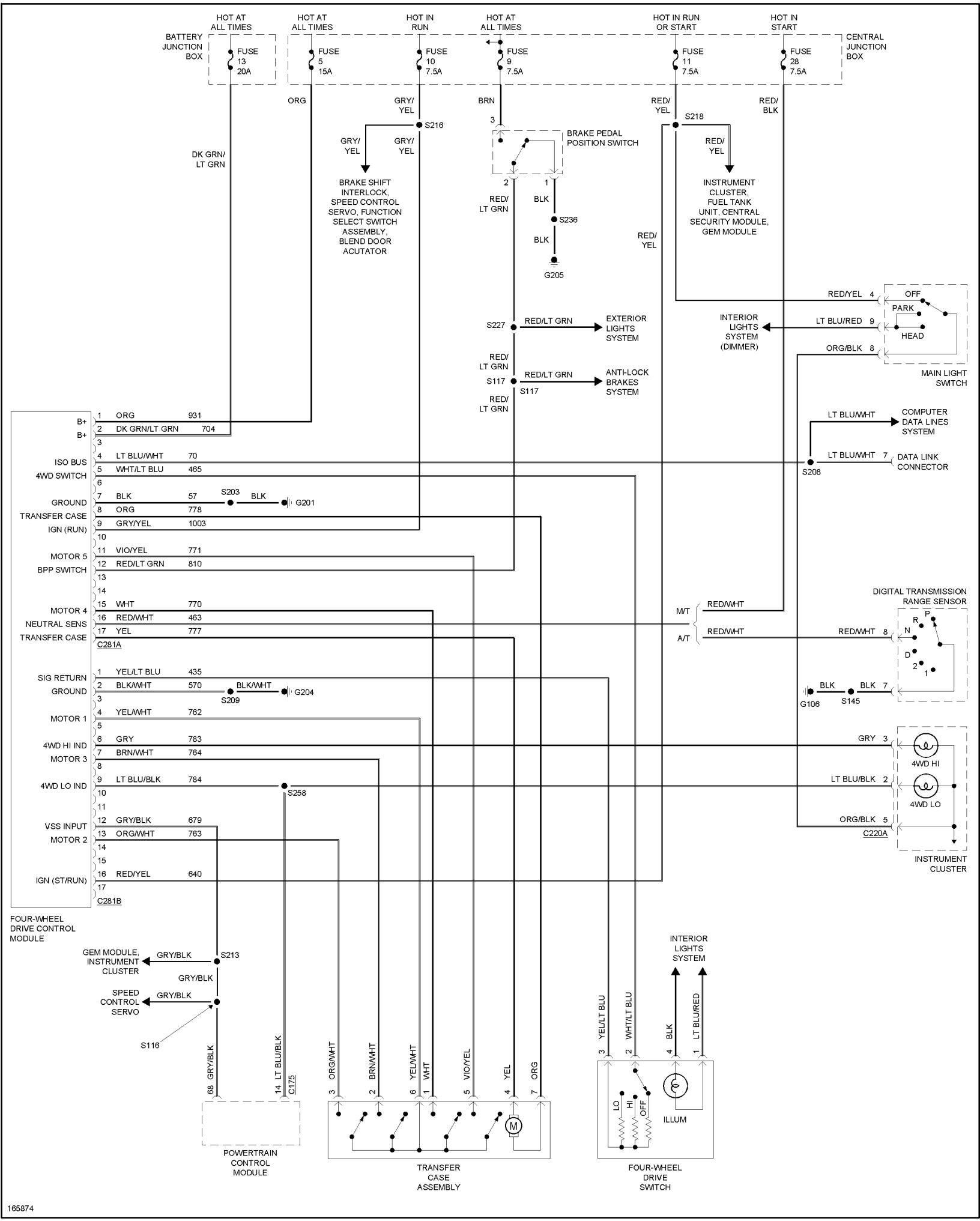
HOT AT ALL TIMES
HOT AT ALL TIMES
HOT IN RUN
HOT AT ALL TIMES
HOT IN RUN OR START
HOT IN START
BATTERY JUNCTION BOX
FUSE 13 20A
FUSE 5 15A
FUSE 10 7.5A
FUSE 9 7.5A
FUSE 11 7.5A
FUSE 28 7.5A
CENTRAL JUNCTION BOX
ORG
GRY/YEL
BRN
RED/YEL
RED/BLK
S216
S218
DK GRN/LT GRN
BRAKE PEDAL POSITION SWITCH
BRAKE SHIFT INTERLOCK, SPEED CONTROL SERVO, FUNCTION SELECT SWITCH ASSEMBLY, BLEND DOOR ACUTATOR
INSTRUMENT CLUSTER, FUEL TANK UNIT, CENTRAL SECURITY MODULE, GEM MODULE
RED/LT GRN
BLK
S236
G205
RED/YEL
S227
RED/LT GRN
EXTERIOR LIGHTS SYSTEM
INTERIOR LIGHTS SYSTEM (DIMMER)
LT BLU/RED
OFF
PARK
HEAD
ORG/BLK
MAIN LIGHT SWITCH
S117
ANTI-LOCK BRAKES SYSTEM
LT BLU/WHT
COMPUTER DATA LINES SYSTEM
DATA LINK CONNECTOR
S208
B+ 1 ORG 931
B+ 2 DK GRN/LT GRN 704
3
ISO BUS 4 LT BLU/WHT 70
4WD SWITCH 5 WHT/LT BLU 465
6
GROUND 7 BLK 57 S203 BLK G201
TRANSFER CASE 8 ORG 778
IGN (RUN) 9 GRY/YEL 1003
10
MOTOR 5 11 VIO/YEL 771
BPP SWITCH 12 RED/LT GRN 810
13
14
MOTOR 4 15 WHT 770
NEUTRAL SENS 16 RED/WHT 463
TRANSFER CASE 17 YEL 777
C281A
M/T RED/WHT
A/T RED/WHT
DIGITAL TRANSMISSION RANGE SENSOR
P
R
N
D
2
1
RED/WHT 8
SIG RETURN 1 YEL/LT BLU 435
GROUND 2 BLK/WHT 570 BLK/WHT G204
S209
3
MOTOR 1 4 YEL/WHT 762
5
4WD HI IND 6 GRY 783
MOTOR 3 7 BRN/WHT 764
8
4WD LO IND 9 LT BLU/BLK 784
S258
10
11
VSS INPUT 12 GRY/BLK 679
MOTOR 2 13 ORG/WHT 763
14
15
IGN (ST/RUN) 16 RED/YEL 640
17
C281B
G106
BLK
S145
BLK 7
GRY 3
4WD HI
LT BLU/BLK 2
4WD LO
ORG/BLK 5
C220A
INSTRUMENT CLUSTER
FOUR-WHEEL DRIVE CONTROL MODULE
GEM MODULE, INSTRUMENT CLUSTER
GRY/BLK
S213
GRY/BLK
SPEED CONTROL SERVO
GRY/BLK
S116
INTERIOR LIGHTS SYSTEM
YEL/LT BLU
WHT/LT BLU
BLK
LT BLU/RED
68 GRY/BLK
14 LT BLU/BLK
C175
3 ORG/WHT
2 BRN/WHT
6 YEL/WHT
1 WHT
5 VIO/YEL
4 YEL
7 ORG
3
2
4
1
LO
HI
OFF
ILLUM
M
POWERTRAIN CONTROL MODULE
TRANSFER CASE ASSEMBLY
FOUR-WHEEL DRIVE SWITCH
165874