2007 SYSTEM WIRING DIAGRAMS

Hummer - H3

USING MITCHELL1'S WIRING DIAGRAMS

For information on using these wiring diagrams, see USING MITCHELL1'S SYSTEM WIRING DIAGRAMS article.

AIR CONDITIONING
Fig. 1: Compressor Circuit
Fig. 2: Manual A/C Circuit (1 of 2)
Fig. 3: Manual A/C Circuit (2 of 2)

ANTI-LOCK BRAKES
Fig. 4: Anti-lock Brakes Circuit (1 of 2)
Fig. 5: Anti-lock Brakes Circuit (2 of 2)

ANTI-THEFT
Fig. 6: Forced Entry Circuit
Fig. 7: Immobilizer Circuit

BODY CONTROL MODULES
Fig. 8: Body Control Modules Circuit (1 of 2)
Fig. 9: Body Control Modules Circuit (2 of 2)

COMPUTER DATA LINES
Fig. 10: Computer Data Lines Circuit

CRUISE CONTROL
Fig. 11: Cruise Control Circuit

DEFOGGERS
Fig. 12: Defoggers Circuit

ENGINE PERFORMANCE

3.7L VIN E
Fig. 13: 3.7L VIN E, Engine Performance Circuit (1 of 5)
Fig. 14: 3.7L VIN E, Engine Performance Circuit (2 of 5)
Fig. 15: 3.7L VIN E, Engine Performance Circuit (3 of 5)
Fig. 16: 3.7L VIN E, Engine Performance Circuit (4 of 5)
Fig. 17: 3.7L VIN E, Engine Performance Circuit (5 of 5)

EXTERIOR LIGHTS
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HOT IN RUN OR START
HOT AT ALL TIMES
RUN/CRANK RELAY 78
BACK UP FUSE 29 15A
C2 C3
BLK

34

G105
(ON LEFT INNER FRONT WHEEL WELL, BEHIND BATTERY)

PNK (OR PNK/BLK)
11

A/T

PNK (OR PNK/BLK)

B1

LT GRN

PARK/NEUTRAL POSITION (NP) SWITCH (LEFT SIDE OF AUTOMATIC TRANSMISSION)

BACK-UP LAMP SWITCH (ON TOP OF TRANSMISSION)

NCA

NCA

B

LT GRN

APPROXIMATELY 15 CM (5.9 IN) FROM MAIN HARNESS INTO BREAKOUT TO SUNROOF
S224

LT GRN

LT GRN

LT GRN

LEFT BACK-UP LAMP

RIGHT BACK-UP LAMP

260301

G350
(BEHIND LEFT REAR QUARTER TRIM, NEAR WHEEL WELL)

S314

BLK

G

BLK

G

BLK

G

BLK

G

S315

G340
(BEHIND RIGHT REAR QUARTER TRIM, NEAR WHEEL WELL)

INSIDE REARVIEW MIRROR

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Fig. 18: Back-up Lamps Circuit
Fig. 19: Exterior Lamps Circuit (1 of 3)
Fig. 20: Exterior Lamps Circuit (2 of 3)
Fig. 21: Exterior Lamps Circuit (3 of 3)

GROUND DISTRIBUTION
Fig. 22: Ground Distribution Circuit (1 of 3)
Fig. 23: Ground Distribution Circuit (2 of 3)
Fig. 24: Ground Distribution Circuit (3 of 3)

HEADLIGHTS
Fig. 25: Headlights Circuit

HORN
Fig. 26: Horn Circuit

INSTRUMENT CLUSTER
Fig. 27: Instrument Cluster Circuit

INTERIOR LIGHTS
Fig. 28: Courtesy Lamps Circuit
Fig. 29: Instrument Illumination Circuit

NAVIGATION
Fig. 30: Navigation Circuit

POWER DISTRIBUTION
Fig. 31: Power Distribution Circuit (1 of 4)
Fig. 32: Power Distribution Circuit (2 of 4)
Fig. 33: Power Distribution Circuit (3 of 4)
Fig. 34: Power Distribution Circuit (4 of 4)

POWER DOOR LOCKS
Fig. 35: Power Door Locks Circuit

POWER MIRRORS
Fig. 36: Electrochromic Mirror Circuit
Fig. 37: Power Mirrors Circuit

POWER SEATS
Fig. 38: Driver Heated Seat Circuit
Fig. 39: Driver Power Seat Circuit
Fig. 40: Lumbar Circuit
Fig. 41: Passenger Power Seat Circuit
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[Diagram of wiring diagram]
Fig. 42: Passenger"s Heated Seat Circuit

POWER TOP/SUNROOF
Fig. 43: Power Top/Sunroof Circuit

POWER WINDOWS
Fig. 44: Power Windows Circuit

RADIO
Fig. 45: Base Radio Circuit
Fig. 46: Premium Radio Circuit (1 of 2)
Fig. 47: Premium Radio Circuit (2 of 2)
Fig. 48: Satellite Radio Circuit

SHIFT INTERLOCK
Fig. 49: Ignition Lock Solenoid Circuit
Fig. 50: Shift Interlock Circuit

STARTING/CHARGING
Fig. 51: Charging Circuit
Fig. 52: Starting Circuit, A/T
Fig. 53: Starting Circuit, M/T

SUPPLEMENTAL RESTRAINTS
Fig. 54: Supplemental Restraints Circuit (1 of 2)
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Diagram of the 2007 Hummer H3 system wiring diagrams.
Fig. 55: Supplemental Restraints Circuit (2 of 2)

TRANSMISSION
Fig. 56: A/T Circuit
Fig. 57: Transfer Case Circuit

WARNING SYSTEMS
Fig. 58: Warning Systems Circuit

WIPER/WASHER
Fig. 59: Front Wiper/Washer Circuit
Fig. 60: Rear Wiper/Washer Circuit