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)

5.3L VIN L
Fig. 18: 5.3L VIN L, Engine Performance Circuit (1 of 5)
Fig. 19: 5.3L VIN L, Engine Performance Circuit (2 of 5)
Fig. 20: 5.3L VIN L, Engine Performance Circuit (3 of 5)
Fig. 21: 5.3L VIN L, Engine Performance Circuit (4 of 5)
Fig. 22: 5.3L VIN L, Engine Performance Circuit (5 of 5)

EXTERIOR LIGHTS
Fig. 23: Backup Lamps Circuit
Fig. 24: Exterior Lamps Circuit (1 of 3)
Fig. 25: Exterior Lamps Circuit (2 of 3)
Fig. 26: Exterior Lamps Circuit (3 of 3)

GROUND DISTRIBUTION
Fig. 27: Ground Distribution Circuit (1 of 3)
Fig. 28: Ground Distribution Circuit (2 of 3)
Fig. 29: Ground Distribution Circuit (3 of 3)

HEADLIGHTS
Fig. 30: Headlights Circuit

HORN
Fig. 31: Horn Circuit

INSTRUMENT CLUSTER
Fig. 32: Instrument Cluster Circuit

INTERIOR LIGHTS
Fig. 33: Courtesy Lamps Circuit
Fig. 34: Instrument Illumination Circuit

NAVIGATION
Fig. 35: Navigation Circuit

POWER DISTRIBUTION
Fig. 36: Power Distribution Circuit (1 of 4)
Fig. 37: Power Distribution Circuit (2 of 4)
Fig. 39: Power Distribution Circuit (4 of 4)

POWER DOOR LOCKS
Fig. 40: Power Door Locks Circuit

POWER MIRRORS
Fig. 41: Electrochromic Mirror Circuit
Fig. 42: Power Mirrors Circuit

POWER SEATS
Fig. 43: Driver Heated Seat Circuit
Fig. 44: Driver Power Seat Circuit
Fig. 45: Lumbar Circuit
Fig. 46: Passenger Power Seat Circuit
Fig. 47: Passenger's Heated Seat Circuit

POWER TOP/SUNROOF
Fig. 48: Power Top/Sunroof Circuit

POWER WINDOWS
Fig. 49: Power Windows Circuit

RADIO
Fig. 50: Base Radio Circuit
Fig. 51: Premium Radio Circuit (1 of 2)
Fig. 52: Premium Radio Circuit (2 of 2)
Fig. 53: Satellite Radio Circuit

SHIFT INTERLOCK
Fig. 54: Ignition Lock Solenoid Circuit
Fig. 55: Shift Interlock Circuit

STARTING/CHARGING
Fig. 56: Charging Circuit
Fig. 57: Starting Circuit, A/T
Fig. 58: Starting Circuit, M/T

SUPPLEMENTAL RESTRAINTS
Fig. 59: Supplemental Restraints Circuit (1 of 2)
Fig. 60: Supplemental Restraints Circuit (2 of 2)

TRANSMISSION
Fig. 61: A/T Circuit
Fig. 62: Transfer Case Circuit

WARNING SYSTEMS
Fig. 63: Warning Systems Circuit

WIPER/WASHER
Fig. 64: Front Wiper/Washer Circuit
Fig. 65: Rear Wiper/Washer Circuit