2009 SYSTEM WIRING DIAGRAMS

Dodge - Grand Caravan

USING MITCHELL1'S WIRING DIAGRAMS

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

AIR CONDITIONING
Fig. 1: Automatic A/C Circuit (1 of 2)
Fig. 3: Manual A/C Circuit, W/ 3 Zone (1 of 2)
Fig. 4: Manual A/C Circuit, W/ 3 Zone (2 of 2)
Fig. 5: Manual A/C Circuit, W/O 3 Zone

ANTI-LOCK BRAKES
Fig. 6: Anti-lock Brakes Circuit

ANTI-THEFT
Fig. 7: Anti-theft Circuit (1 of 2)
Fig. 8: Anti-theft Circuit (2 of 2)

BODY CONTROL MODULES
Fig. 9: Body Control Modules Circuit (1 of 2)
Fig. 10: Body Control Modules Circuit (2 of 2)

COMPUTER DATA LINES
Fig. 11: Computer Data Lines Circuit (1 of 2)
Fig. 12: Computer Data Lines Circuit (2 of 2)

COOLING FAN
Fig. 13: Cooling Fan Circuit

CRUISE CONTROL

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Fig. 14: Cruise Control Circuit

DEFOGGERS
Fig. 15: Defoggers Circuit

ENGINE PERFORMANCE

3.3L FLEX FUEL
Fig. 16: 3.3L Flex Fuel, Engine Performance Circuit, 4 Speed A/T (1 of 4)
Fig. 17: 3.3L Flex Fuel, Engine Performance Circuit, 4 Speed A/T (2 of 4)
Fig. 18: 3.3L Flex Fuel, Engine Performance Circuit, 4 Speed A/T (3 of 4)
Fig. 19: 3.3L Flex Fuel, Engine Performance Circuit, 4 Speed A/T (4 of 4)
Fig. 20: 3.3L Flex Fuel, Engine Performance Circuit, 6 Speed A/T (1 of 4)
Fig. 21: 3.3L Flex Fuel, Engine Performance Circuit, 6 Speed A/T (2 of 4)
Fig. 22: 3.3L Flex Fuel, Engine Performance Circuit, 6 Speed A/T (3 of 4)
Fig. 23: 3.3L Flex Fuel, Engine Performance Circuit, 6 Speed A/T (4 of 4)

3.8L
Fig. 24: 3.8L, Engine Performance Circuit, 4 Speed A/T (1 of 4)
Fig. 25: 3.8L, Engine Performance Circuit, 4 Speed A/T (2 of 4)
Fig. 26: 3.8L, Engine Performance Circuit, 4 Speed A/T (3 of 4)
Fig. 27: 3.8L, Engine Performance Circuit, 4 Speed A/T (4 of 4)
Fig. 28: 3.8L, Engine Performance Circuit, 6 Speed A/T (1 of 4)
Fig. 29: 3.8L, Engine Performance Circuit, 6 Speed A/T (2 of 4)
Fig. 30: 3.8L, Engine Performance Circuit, 6 Speed A/T (3 of 4)
Fig. 31: 3.8L, Engine Performance Circuit, 6 Speed A/T (4 of 4)

4.0L
Fig. 32: 4.0L, Engine Performance Circuit (1 of 4)
Fig. 33: 4.0L, Engine Performance Circuit (2 of 4)
Fig. 34: 4.0L, Engine Performance Circuit (3 of 4)
Fig. 35: 4.0L, Engine Performance Circuit (4 of 4)

EXTERIOR LIGHTS
Fig. 36: Backup Lamps Circuit
Fig. 37: Exterior Lamps Circuit

GROUND DISTRIBUTION
Fig. 38: Ground Distribution Circuit (1 of 4)
Fig. 39: Ground Distribution Circuit (2 of 4)
Fig. 40: Ground Distribution Circuit (3 of 4)
Fig. 41: Ground Distribution Circuit (4 of 4)

HEADLIGHTS
Fig. 42: Headlights Circuit

HORN
Fig. 43: Horn Circuit

INSTRUMENT CLUSTER
Fig. 44: Instrument Cluster Circuit

INTERIOR LIGHTS
Fig. 45: Courtesy Lamps Circuit (1 of 2)
Fig. 46: Courtesy Lamps Circuit (2 of 2)
Fig. 47: Instrument Illumination Circuit

MEMORY SYSTEMS
Fig. 48: Memory Systems Circuit

NAVIGATION
Fig. 49: Parking Assistant Circuit
Fig. 50: Rear Camera Circuit

POWER DISTRIBUTION
Fig. 51: Power Distribution Circuit (1 of 4)
Fig. 52: Power Distribution Circuit (2 of 4)
Fig. 53: Power Distribution Circuit (3 of 4)
Fig. 54: Power Distribution Circuit (4 of 4)

POWER DOOR LOCKS
Fig. 55: Power Door Locks Circuit (1 of 2)
Fig. 56: Power Door Locks Circuit (2 of 2)

POWER MIRRORS
Fig. 57: Automatic Day/Night Mirror Circuit, W/ Hands Free
Fig. 58: Automatic Day/Night Mirror Circuit, W/O Hands Free
Fig. 59: Power Mirrors Circuit, Base
Fig. 60: Power Mirrors Circuit, Except Base

POWER SEATS
Fig. 61: Adjustable Pedal Circuit
Fig. 62: Driver Power Seat Circuit
Fig. 63: Front Heated Seats Circuit
Fig. 64: Passenger Power Seat Circuit
Fig. 65: Rear Folding Seat Circuit
Fig. 66: Rear Heated Seats Circuit

POWER TOP/SUNROOF
Fig. 67: Power Top/Sunroof Circuit

POWER WINDOWS
Fig. 68: Power Windows Circuit, Base
Fig. 69: Power Windows Circuit, Except Base

RADIO
Fig. 70: Hands Free Module Circuit
Fig. 71: Radio Circuit, Base
Fig. 72: Radio Circuit, Premium W/ Dual DVD (1 of 4)
Fig. 73: Radio Circuit, Premium W/ Dual DVD (2 of 4)
Fig. 74: Radio Circuit, Premium W/ Dual DVD (3 of 4)
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Fig. 76: Radio Circuit, Premium W/O Dual DVD (1 of 3)
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SHIFT INTERLOCK
Fig. 79: Shift Interlock Circuit

STARTING/CHARGING
Fig. 80: Charging Circuit
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SUPPLEMENTAL RESTRAINTS
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Fig. 84: Supplemental Restraints Circuit (3 of 3)

TRANSMISSION

3.3L FLEX FUEL
Fig. 85: 3.3L Flex Fuel, Transmission Circuit, 4 Speed
Fig. 86: 3.3L Flex Fuel, Transmission Circuit, 6 Speed

3.8L
Fig. 87: 3.8L, Transmission Circuit, 6 Speed

4.0L
Fig. 88: 4.0L, Transmission Circuit

TRUNK, TAILGATE, FUEL DOOR
Fig. 89: Power Liftgate Circuit
Fig. 90: Power Sliding Door Circuit

WARNING SYSTEMS
Fig. 91: Chime Circuit
Fig. 92: Tire Pressure Monitoring Circuit

WIPER/WASHER
Fig. 93: Wiper/Washer Circuit