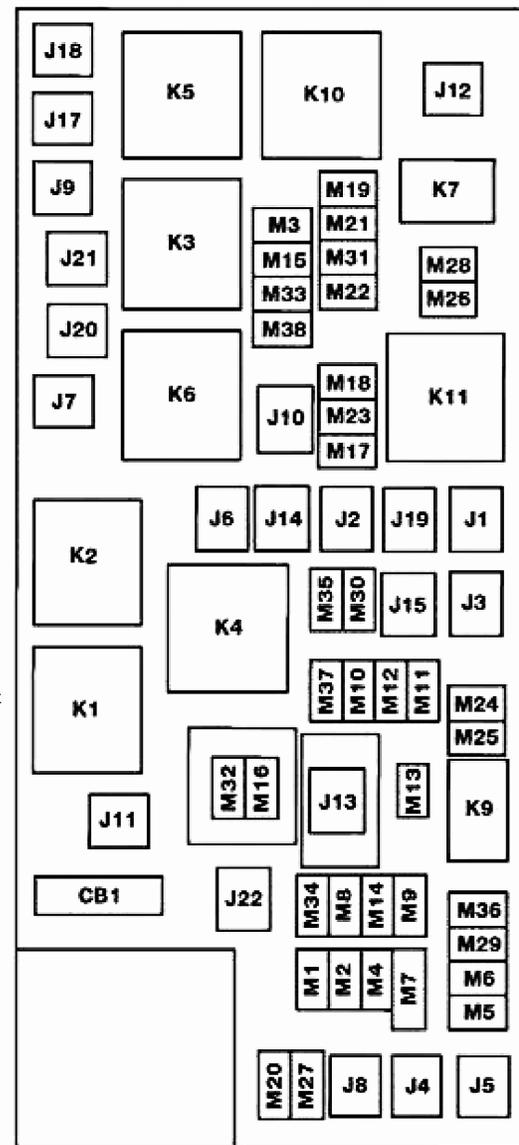


FUSES/TIPM INTEGRATED POWER MODULE (TIPM)

FUSES/TIPM			
Cavity	Cartridge Fuse	Mini-Fuse	Description
CB1	25A Circuit Breaker	—	Ignition OFF/Vents/ACC/Power Windows
J1	40 Amp Green	—	Power Folding Seat
J2	30 Amp Pink	—	Power Liftgate Module
J3	30 Amp Pink	—	Rear Door Module (RR Door Node)
J4	25 Amp Natural	—	Driver Door Node
J5	25 Amp Natural	—	Passenger Door Node
J6	40 Amp Green	—	Antilock Brakes Pump/Stability Control System
J7	30 Amp Pink	—	Antilock Brakes Valve/Stability Control System
J8	40 Amp Green	—	Power Seat – If Equipped
J9	40 Amp Green	—	Partial Zero Emissions Vehicle Motor/Flex Fuel
J10	30 Amp Pink	—	Headlamp Wash Relay/Manifold Tuning Valve
J11	30 Amp Pink	—	Power Sliding Door Module/Anti-Theft Module Relay Lock
J12	30 Amp Pink/Empty	—	Feed-Tatcham lock sway bar/PSDM
J13	60 Amp Yellow	—	Rear HVAC/Radiator Fan/Electrical Back Light (EBL)
J14	40 Amp Green	—	Ignition Off Draw (IOD) – Main
J15	30 Amp Pink	—	Rear Window Defogger
J17	40 Amp Green	—	Front HVAC
J18	20 Amp Blue	—	Starter Solenoid
J19	60 Amp Yellow	—	Powertrain Control Module Trans Range
J20	30 Amp Pink	—	Radiator Fan
J21	20 Amp Blue	—	Front Wiper LO/Hi
J22	20 Amp Blue	—	Front/Rear Washer
M1	25 Amp Natural	—	Sunroof Module
M2	—	15 Amp Blue	Rear Center Brake Lamp/Brake Switch
M3	20 Amp Yellow	—	Trailer lighting/Fog lamps/minivan/IBS Feed
M4	10 Amp Red	—	FT RR Axle lock/vac pump/minivan - If Equipped
M5	25 Amp Natural	—	Trailer Tow/USB
M6	20 Amp Yellow	—	Inverter
M7	20 Amp Yellow	—	Power Outlet #1 (ACC), Rain Sensor
M8	20 Amp Yellow	—	Power Outlet #2 (BATT/ACC SELECT)
M9	20 Amp Yellow	—	Front Heated Seat – If Equipped
M10	—	15 Amp Blue	Rear Heated Seat – If Equipped
M11	—	10 Amp Red	Ignition Off Draw — Video System, Satellite Radio, DVD,
M12	—	30 Amp Green	Hands-Free Module, Universal Garage Door Opener,
M13	—	20 Amp Yellow	Vanity Lamp, Streaming Video Module
M14	—	20 Amp Yellow	HVAC (ATC) MW Sensr/UH Lamp
M15	—	20 Amp Yellow	Amplifier (AMP)/Radio
M16	—	10 Amp Red	Ignition Off Draw— Instrument Cluster, SIREN, Clock
M17	—	15 Amp Blue	Module, Multi-Function Control Switch/ITM
M18	—	15 Amp Blue	Trailer Tow Box/Rear Camera - If Equipped
M19	—	25 Amp Natural	Rear View Mirror/T-Case/AIR Susp/Power Seat/CCN/Multict
M20	—	15 Amp Blue	sw/Glw Plug/DRL/Assy shift/Cruise/Telematics/Rad
M21	—	20 Amp Yellow	Fan/Vac Pump,CNTLI/ACC 3rd Row Headrest – Export
M22	—	10 Amp Red	Diesel Only. Assv-Shifter (Hall Effect). Acoustic Noise
M23	—	10 Amp Red	Airbag Module/Occupant Classification Module
M24	—	25 Amp Natural	Left Tail/License/Park Lamp, Running Lamps
M25	—	20 Amp Yellow	Right Tail/Park/Run Lamp
M26	—	10 Amp Red	Automatic Shutdown #1 and #2
M27	—	10 Amp Red	Instrument Cluster Interior Light, Switch Bank, Steering
M28	—	10 Amp Red	Column Module
M29	—	10 Amp Red	Automatic Shutdown #3
M30	—	15 Amp Blue	Right Horn (HI/LOW)
M31	—	20 Amp Yellow	Left Horn (HI/LOW)
M32	—	10 Amp Red	Rear Wiper
M33	—	10 Amp Red	Fuel Pump, Diesel Lift Pump – Export Only
M34	—	10 Amp Red	Power Mirror Switch, Driver Window Switch
M35	—	10 Amp Red	Ignition Switch, Wireless Control Module, Keyless Entry
M36	—	20 Amp Yellow	Module, Steering Column Lock
M37	—	10 Amp Red	Powertrain Control Module, Transmission Feed,
M38	—	25 Amp Natural	Transmission Control Module
M39	—	10 Amp Red	Occupant Classification Module/TPM
M40	—	15 Amp Blue	Rear Wiper Module. Power Folding Mirror, J1962
M41	—	20 Amp Yellow	Back-Up Lamps
M42	—	10 Amp Red	Airbag Module, TT EUROPE
M43	—	10 Amp Red	Transmission Control Module/GPEC/NGC
M44	—	10 Amp Red	Park Assist, Heater Climate Control System Module,
M45	—	10 Amp Red	Headlamp Wash, Compass , IR Sensor, Rear Camera,
M46	—	10 Amp Red	Lamp Door FT Drv/Pass, Lamp Flashlight, AHLM, Relay
M47	—	10 Amp Red	Diesel Cabin Heater, Rad Fan Diesel
M48	—	10 Amp Red	Heated Mirrors
M49	—	20 Amp Yellow	Power Outlet #3
M50	—	10 Amp Red	Antilock Brakes, Stability Control System, Stop Lamp
M51	—	10 Amp Red	Switch. Fuel Pump Rlv Hi Control
M52	—	25 Amp Natural	Door Lock/Unlock Motors, Liftgate Lock/Unlock Motors



Relays	
Cavity	Description
K1	Run/Accessory
K2	Run
K3	Starter Solenoid
K4	Run/Start
K5	TCM
K6	Electrical Back Light (EBL)
K7	Rear HVAC
K9	Front HVAC
K10	Automatic Shut Down (ASD)
K11	Radiator Fan Low