

## Fuse & Relay Information - Expedition & Navigator

### IDENTIFICATION

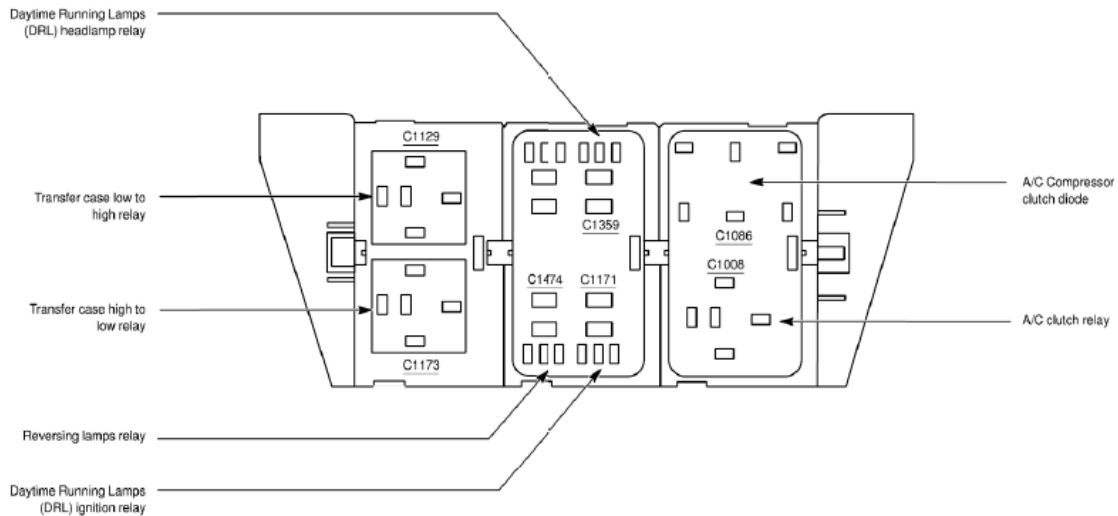
**CAUTION:** When battery is disconnected, vehicle computer and memory systems may lose memory data. Driveability problems may exist until computer systems have completed a relearn cycle. See **COMPUTER RELEARN PROCEDURES** article in **GENERAL INFORMATION** before disconnecting battery.

#### AIR SUSPENSION COMPRESSOR RELAY

**NOTE:** For component location, see [ELECTRICAL COMPONENT LOCATOR](#) article.

#### AUXILIARY RELAY BOX 1

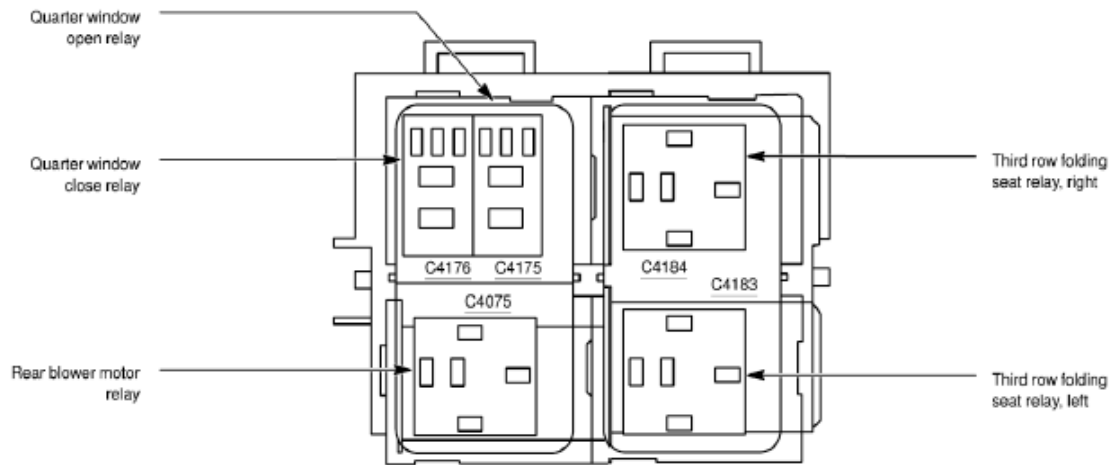
**NOTE:** For component location, see [ELECTRICAL COMPONENT LOCATOR](#) article.



**Fig. 1: Auxiliary Relay Box 1 Components**

#### AUXILIARY RELAY BOX 2

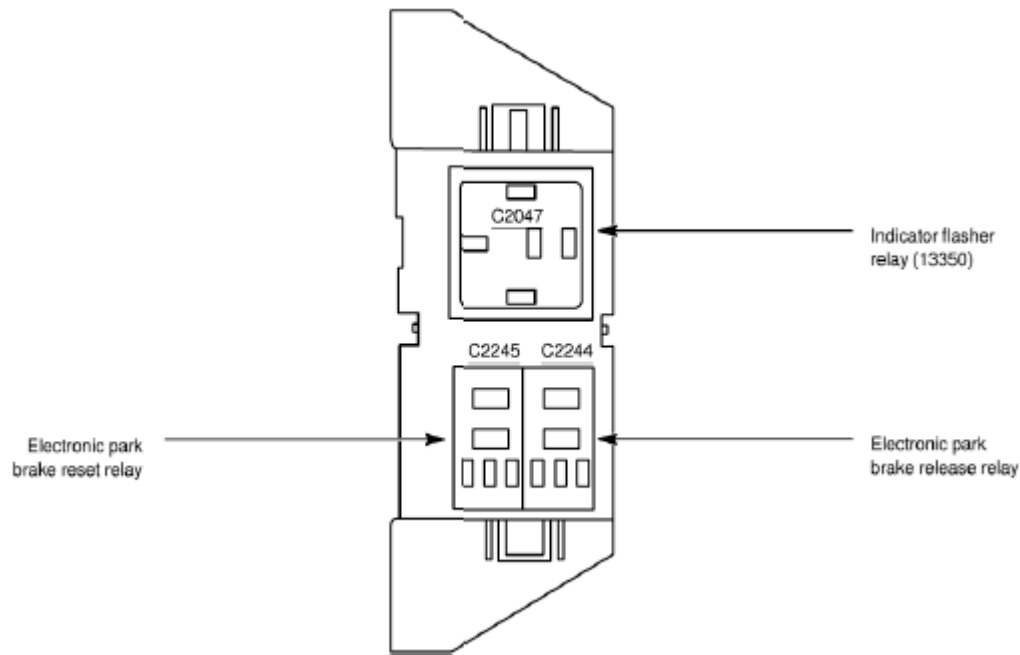
**NOTE:** For component location, see [ELECTRICAL COMPONENT LOCATOR](#) article.



**Fig. 2: Auxiliary Relay Box 2 Components**

### AUXILIARY RELAY BOX 3

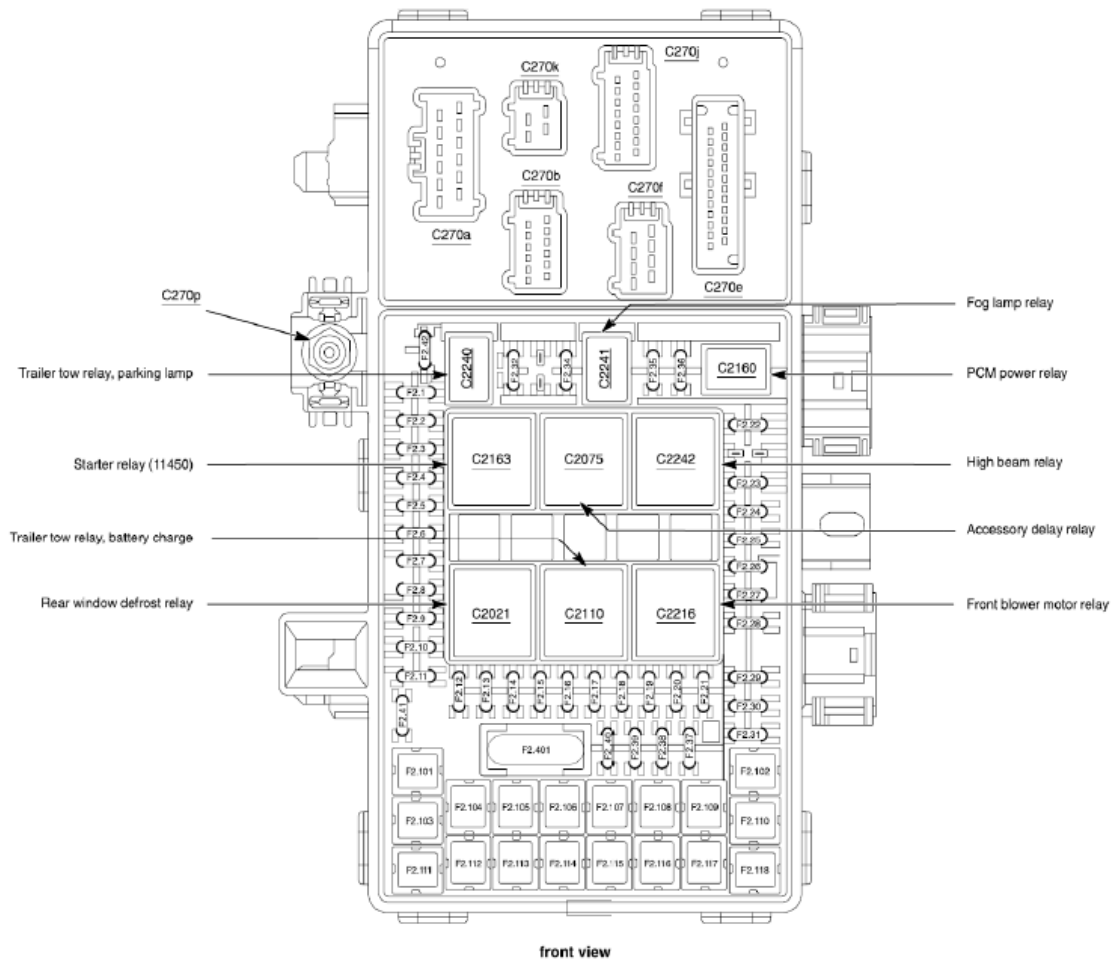
**NOTE:** For component location, see ELECTRICAL COMPONENT LOCATOR article.



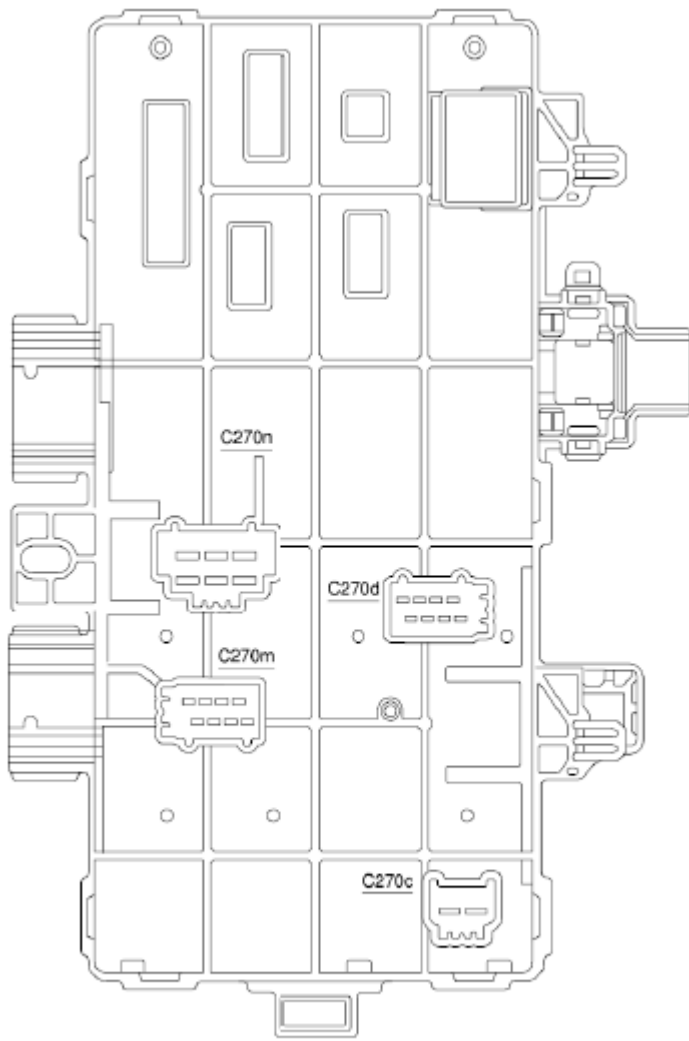
**Fig. 3: Auxiliary Relay Box 3 Components**

### CENTRAL JUNCTION BOX (CJB)

**NOTE:** For component location, see ELECTRICAL COMPONENT LOCATOR article.

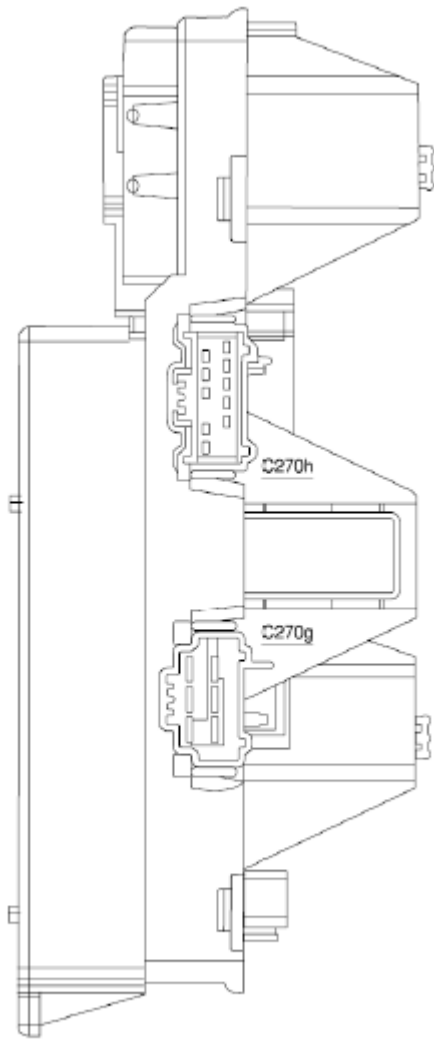


**Fig. 4: Central Junction Box Components**



rear view

**Fig. 5: Central Junction Box Connectors (1 Of 2)**



side view

**Fig. 6: Central Junction Box Connectors (2 Of 2)**

**CENTRAL JUNCTION BOX COMPONENTS LEGEND**

Fuse	Amps	Circuits protected
F2.1	7.5	Instrument cluster (10849), Windshield wiper motor (17508), Rear wiper motor assembly
F22	20	Brake pedal position switch (13480), Indicator flasher relay (13350)
F2.3	7.5	Exterior rear view mirror switch (17B676), Power seat switch, left, Driver seat module (14C718)
F2.4	15	CD changer (18D806), Rear Integrated Control Panel (RICP) (19980) DVD player, Rear Control Unit (RCU), Navigation module
F2.5	7.5	Powertrain Control Module (PCM) (12A650), Deactivator switch, Third row folding seat relay, left. Third row folding seat relay, right, Power liftgate module, Brake pedal position switch (13480), Sunload sensor (19E663), Clock (15000), Function selector switch assembly, front, Electronic Automatic Temperature Control (EATC) module (19980), Vehicle Security Module (VSM) (15K602)
F2.6	15	Vehicle Security Module (VSM) (15K602), Main light switch (11654), Floor shifter
F2.7	5	Radio (18806), Audio/navigation control unit

F2.8	10	Function selector switch assembly, front, Electronic Automatic Temperature Control (EATC) module (19980), Exterior rear view mirror, left, Exterior rear view mirror, right
F2.9	15	6HP26 automatic transmission
F2.10	20	Trailer tow relay, parking lamp, Trailer tow relay, reversing lamp
F2.11	10	A/C clutch relay, Integrated wheel ends solenoid
F2.12	15	Fuel pump relay
F2.13	10	Electronic Automatic Temperature Control (EATC) module (19980), Rear window defrost relay, Trailer tow relay, battery charge, De-icing switch, Function selector switch assembly, front
F2.14	10	Digital Transmission Range (DTR) sensor (7F293), Daytime Running Lamps (DRL) ignition relay, Reversing lamps relay, Temperature blend door actuator (19E616)
F2.15	5	Instrument cluster (10849), Traction control switch
F2.16	10	ABS control module (2C219)
F2.17	15	Fog lamp relay
F2.18	10	Auto-dimming interior mirror unit, Indicator flasher relay (13350), Electronic park brake release relay, Electronic park brake reset relay, Blend door actuator, rear (19E616), Auxiliary function selector switch assembly, front
F2.19	10	Restraints control module (14B321)
F2.20	30	Vehicle Security Module (VSM) (15K602), Power window motor, driver side front (23395)
F2.21	15	Instrument cluster (10849), Electronic park brake release relay, Electronic park brake reset relay
F2.22	10	Radio (18806), Electronic Hidden Antenna Module (EHAM), Quarter window open relay, Quarter window close relay, Power window motor, driver side front (23395), Door lock switch, driver side (14028), Roof opening panel switch (15B691), Power quarter window switch, Door lock switch passenger side (14028), Audio/navigation control unit, Navigation module. Auto-dimming interior mirror unit
F2.23	10	Low beam lamp, right front
F2.24	15	Battery saver relay, Heated Positive Crankcase Ventilation (PCV) valve relay
F2.25	10	Low beam lamp, left front
F2.26	20	Horn relay
F2.27	5	Parking Aid Module (PAM) (18T850), Electronic compass (19A548), Air suspension module (3C142), Overdrive cancel switch (7G550), Floor shifter, Brake shift interlock (3Z719)
F2.28	5	Passive anti-theft transceiver, PCM power relay, PCM power dode, Fuel pump relay, Heated Positive Crankcase Ventilation (PCV) valve relay
F2.29	30	Trailer electronic brake control connector
F2.30	25	Powertrain Control Module (PCM) (12A650) Air suspension module (3C142)
F2.31	20	Radio (18806), Subwoofer amplifier (18C804), Audio/navigation control unit, Radio amplifier
F2.32	15	Heated Oxygen Sensor (HO2S) #22 (9G444), Heated Oxygen Sensor (HO2S) #12 (9G444), 4R75E transmission, 6HP26 automatic transmission, A/C clutch relay, Variable Camshaft Timing (VCT) valve 1, Variable Camshaft Timing (VCT) valve 2, Charge Motion Control Valve (CMCV), EVAP canister vent control solenoid, Vapor management valve, Heated Oxygen Sensor (HO2S) #21 (9F472), Heated Oxygen Sensor (HO2S) #11 (9F472)

F2.33	-	not used
F2.34	15	Powertrain Control Module (PCM) (12A650), Fuel injectors, Mass Air Flow/Intake Air Temperature (MAF/IAT) sensor
F2.35	20	Fog lamp relay, Main light switch (11654), Instrument cluster (10849), High beam lamp, left front, High beam lamp, right front
F2.36	10	Trailer tow connector, 4-pin, Trailer tow connector, 7-pin
F2.37	20	Power point, rear (19G247)
F2.38	25	Rear wiper motor assembly
F2.39	20	Power point, instrument panel (19N236), Power point, console 1, Power point, console 2
F2.40	20	Daytime Running Lamps (DRL) ignition relay. Main light switch (11654), Vehicle Security Module (VSM) (15K602), Multifunction switch
F2.41	20	Data Link Connector (DLC) (14489), Cigar lighter, front (15055), Power point, storage bin
F2.42	10	Trailer tow connector, 4-pin, Trailer tow connector, 7-pin
F2.101	30	Starter relay (11450)
F2.102	30	Ignition switch (11572)
F2.103	30	ABS control module (2C219)
F2.104	30	Third row folding seat relay, left
F2.105	30	Power liftgate module
F2.106	30	Trailer tow relay, battery charge
F2.107	30	Rear blower motor relay
F2.108	30	Power seat switch, right, Lumbar adjust switch, right front
F2.109	30	Driver seat module (14C718), Power seat switch, left, Lumbar adjust switch, left front (14B691), Adjustable pedal switch
F2.110	30	Running board motor assembly, left. Running board motor assembly, right
F2.111	50	Air suspension compressor relay
F2.112	30	ABS control module (2C219)
F2.113	30	Windshield wiper motor (17508)
F2.114	40	Rear window defrost relay
F2.115	30	Transfer case low to high relay, Transfer case high to low relay
F2.116	40	Front blower motor relay
F2.117	30	Third row folding seat relay, right
F2.118	30	Climate controlled seat module
F2.401	30 c.b.	Roof opening panel module (502D70). Master window adjust switch

## FUSIBLE LINKS

**NOTE:** For component location, see [ELECTRICAL COMPONENT LOCATOR](#) article.