

8W-80 CONNECTOR PIN-OUTS

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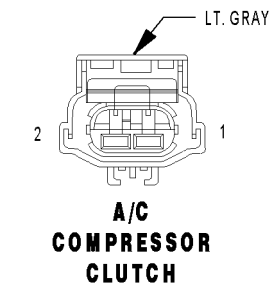
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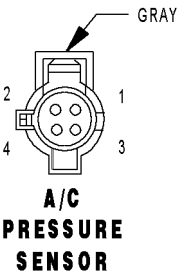
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| Right Sliding Door Control Module C1 (Power Sliding Door) | 8W-80-136 |
| Right Sliding Door Control Module C2 (Power Sliding Door) | 8W-80-137 |
| Right Sliding Door Latch Sensing Switch (Power Sliding Door) | 8W-80-137 |
| Right Sliding Door Lock Motor (Power Sliding Door) | 8W-80-137 |
| Right Sliding Door Lock Motor/Ajar Switch (Manual Sliding Door) | 8W-80-138 |
| Right Sliding Door Motor (Power Sliding Door) | 8W-80-138 |
| Right Speed Control Switch | 8W-80-138 |
| Right Turn Signal Lamp (Export) | 8W-80-138 |
| Right Visor/Vanity Lamp (Except Base/Export) | 8W-80-139 |
| Sentry Key Remote Entry Module (SKREEM) | 8W-80-139 |
| Siren (United Kingdom) | 8W-80-139 |
| Speed Control Servo (Gas) | 8W-80-139 |
| Sunroof Module (Except Export) | 8W-80-140 |
| Sunroof Switch (Except Export) | 8W-80-140 |
| Thatcham Alarm Module (United Kingdom) | 8W-80-140 |
| Throttle Position Sensor (Gas) | 8W-80-141 |
| Traction Control Switch | 8W-80-141 |
| Trailer Tow Connector (Except Export) | 8W-80-141 |
| Transmission Control Module (Diesel) | 8W-80-141 |
| Transmission Control Relay (Diesel) | 8W-80-143 |
| Transmission Range Sensor | 8W-80-143 |
| Transmission Solenoid/Pressure Switch Assembly | 8W-80-143 |
| Vehicle Speed Sensor (MTX) | 8W-80-144 |
| Washer Fluid Level Switch | 8W-80-144 |
| Washer Pump Motor | 8W-80-144 |
| Water In Fuel Sensor (Diesel) | 8W-80-144 |
| Wiper Module | 8W-80-144 |



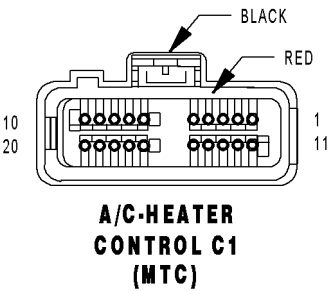
A/C COMPRESSOR CLUTCH - LT. GRAY 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------------------|------------------------------------|
| 1 | C3 20DB/YL (DIESEL) | A/C COMPRESSOR CLUTCH RELAY OUTPUT |
| 1 | C3 20DB/YL (GAS) | A/C CLUTCH RELAY OUTPUT |
| 2 | Z153 18BK/GY | GROUND |



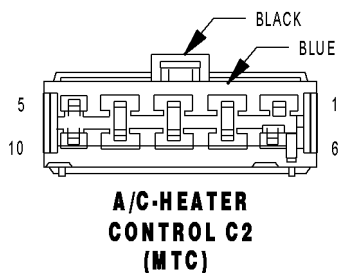
A/C PRESSURE SENSOR - GRAY 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|----------------------------|
| 1 | C918 20BK/LB (DIESEL) | A/C PRESSURE SENSOR GROUND |
| 1 | K900 18DB/DG (GAS) | SENSOR GROUND |
| 2 | F855 20PK/YL (2.4L) | 5 VOLT SUPPLY |
| 2 | F855 18PK/YL (3.3L/3.8L) | 5 VOLT SUPPLY |
| 2 | F851 20LB/PK (DIESEL) | SENSOR REFERENCE VOLTAGE B |
| 3 | C18 20LB/BR (DIESEL) | A/C PRESSURE SENSOR SIGNAL |
| 3 | C18 18LB/BR (GAS) | A/C PRESSURE SIGNAL |
| 4 | - | - |



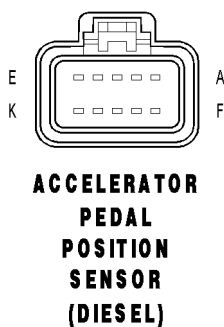
A/C-HEATER CONTROL C1 (MTC) - BLACK/RED 20 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------|--------------------------------------|
| 1 | Z24 18BK/OR | GROUND |
| 2 | C121 20DB/DG | SENSOR GROUND |
| 3 | C22 20LB/WT (3 ZONE) | REAR TEMPERATURE FEEDBACK SIGNAL |
| 4 | - | - |
| 5 | F850 20LB/PK (3 ZONE) | 5 VOLT SUPPLY |
| 6 | - | - |
| 7 | C32 22DB/TN | RECIRCULATION DOOR DRIVER (A) |
| 8 | C54 22LB/YL (3 ZONE) | REAR BLEND DOOR DRIVER |
| 9 | C34 22DB/LB | COMMON DOOR DRIVER (B) |
| 10 | D25 20WT/VT | PCI BUS |
| 11 | - | - |
| 12 | C121 20DB/DG (3 ZONE) | REAR TEMPERATURE RETURN |
| 13 | F504 20GY/PK | IGNITION SWITCH OUTPUT (RUN) |
| 14 | E12 20OR/GY | PANEL LAMPS DRIVER |
| 15 | C21 22LB | EVAPORATOR TEMPERATURE SENSOR SIGNAL |
| 16 | C33 22LB/BR | PASSENGER BLEND DOOR DRIVER (A) |
| 17 | C61 22DB/LG (EXCEPT BASE) | DRIVER BLEND DOOR DRIVER (A) |
| 18 | C35 22LB/LG | MODE DOOR DRIVER (A) |
| 19 | C53 22LB (3 ZONE) | REAR MODE DOOR DRIVER |
| 20 | C154 20LB/OR (3 ZONE) | REAR COMMON DOOR DRIVER |



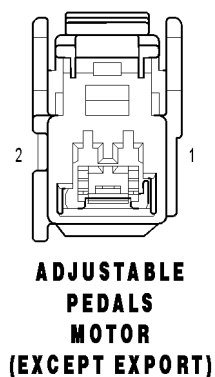
A/C-HEATER CONTROL C2 (MTC) - BLACK/BLUE 10 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------|--------------------------|
| 1 | - | - |
| 2 | C75 12DB/GY | BLOWER MOTOR HIGH DRIVER |
| 3 | C73 14DB/VT (EXCEPT EXPORT) | BLOWER MOTOR M2 DRIVER |
| 3 | C74 12DB/WT (EXPORT) | BLOWER MOTOR M3 DRIVER |
| 4 | Z134 12BK/LG | GROUND |
| 5 | C71 16DB/BR (EXPORT) | BLOWER MOTOR LOW DRIVER |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | C72 16DB/OR (EXCEPT EXPORT) | BLOWER MOTOR M1 DRIVER |
| 9 | C73 14DB/VT (EXPORT) | BLOWER MOTOR M2 DRIVER |
| 10 | C71 16DB/BR (EXCEPT EXPORT) | BLOWER MOTOR LOW DRIVER |
| 10 | C72 16DB/OR (EXPORT) | BLOWER MOTOR M1 DRIVER |



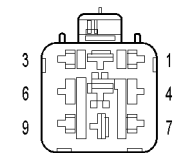
ACCELERATOR PEDAL POSITION SENSOR (DIESEL) - 10 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---|
| A | - | - |
| B | - | - |
| C | - | - |
| D | K4 20BK/LB | SENSOR GROUND |
| E | K151 20WT | LOW IDLE POSITION SWITCH SENSE |
| F | - | - |
| G | K22 20OR/DB | ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO.1 |
| H | K23 20BR/WT | ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO.2 |
| J | K900 20DB/DG | SENSOR GROUND |
| K | F852 20VT/PK | ACCELERATOR PEDAL POSITION SENSOR 5 VOLT SUPPLY |



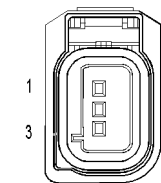
ADJUSTABLE PEDALS MOTOR (EXCEPT EXPORT) - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------------------------------|
| 1 | P205 18LG/DB | ADJUSTABLE PEDALS MOTOR FORWARD |
| 2 | P206 18LG/TN | ADJUSTABLE PEDALS MOTOR REARWARD |



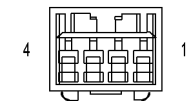
**ADJUSTABLE
PEDALS
RELAY
(EXCEPT
EXPORT/EXCEPT
MEMORY)**

| ADJUSTABLE PEDALS RELAY (EXCEPT EXPORT/EXCEPT MEMORY) - 9 WAY | | |
|---|--------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | A108 18LG/RD | FUSED B(+) |
| 5 | A128 18RD/OR | ADJUSTABLE PEDALS RELAY OUTPUT |
| 6 | P201 20LG/DB | ADJUSTABLE PEDALS RELAY CONTROL |
| 7 | - | - |
| 8 | A108 18LG/RD | FUSED B(+) |
| 9 | - | - |



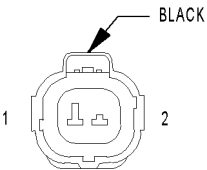
**ADJUSTABLE
PEDALS
SENSOR
(EXCEPT EXPORT)**

| ADJUSTABLE PEDALS SENSOR (EXCEPT EXPORT) - 3 WAY | | |
|--|------------------------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | G11 18VT/TN (EXCEPT MEMORY) | ADJUSTABLE PEDALS SENSOR FEED |
| 1 | G11 20VT/TN (MEMORY) | ADJUSTABLE PEDALS SENSOR FEED |
| 2 | G12 18VT/BR (EXCEPT MEMORY) | ADJUSTABLE PEDALS SENSOR SIGNAL |
| 2 | G12 22VT/BR (MEMORY) | ADJUSTABLE PEDALS SENSOR SIGNAL |
| 3 | G912 18VT/WT (EXCEPT MEMORY) | ADJUSTABLE PEDALS SENSOR RETURN |
| 3 | G912 20VT/WT (MEMORY) | ADJUSTABLE PEDALS SENSOR RETURN |



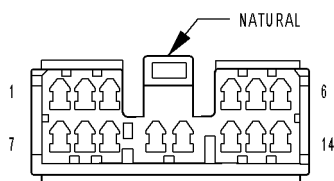
**ADJUSTABLE
PEDALS
SWITCH
(EXCEPT EXPORT)**

| ADJUSTABLE PEDALS SWITCH (EXCEPT EXPORT) - 4 WAY | | |
|--|------------------------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | A128 18RD/OR (EXCEPT MEMORY) | ADJUSTABLE PEDALS RELAY OUTPUT |
| 1 | A114 18GY/RD (MEMORY) | FUSED B(+) (I.O.D.) |
| 2 | Z146 18BK/YL | GROUND |
| 3 | Q102 18OR/LB | ADJUSTABLE PEDALS SWITCH REARWARD |
| 4 | Q103 18OR/LG | ADJUSTABLE PEDALS SWITCH FORWARD |



**AMBIENT
TEMPERATURE
SENSOR**

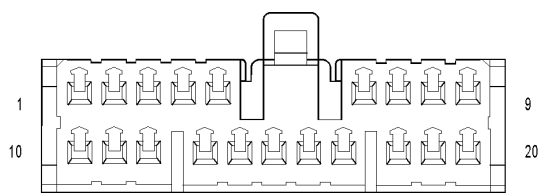
| AMBIENT TEMPERATURE SENSOR - BLACK 2 WAY | | |
|--|-----------------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | G31 18VT/LG (DIESEL) | AMBIENT TEMPERATURE SENSOR SIGNAL |
| 1 | G31 18VT/LG (GAS) | AAT SIGNAL |
| 2 | G931 18VT/BR (DIESEL) | AMBIENT TEMPERATURE SENSOR RETURN |
| 2 | K900 18DB/DG (GAS) | SENSOR GROUND |



**AMPLIFIER C1
(HIGHLINE AUDIO)**

AMPLIFIER C1 (HIGHLINE AUDIO) - NATURAL 14 WAY

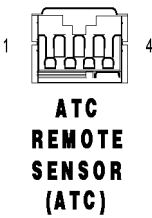
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|--|
| 1 | X201 18DG (EXCEPT EXPORT) | AMPLIFIED LEFT FRONT DOOR SPEAKER (+) |
| 1 | X201 20DG (EXPORT) | AMPLIFIED LEFT FRONT DOOR SPEAKER (+) |
| 2 | X202 18GY (EXCEPT EXPORT) | AMPLIFIED RIGHT FRONT DOOR SPEAKER (+) |
| 2 | X202 20GY (EXPORT) | AMPLIFIED RIGHT FRONT DOOR SPEAKER (+) |
| 3 | X205 18GY/LG (EXCEPT EXPORT) | AMPLIFIED LEFT REAR SPEAKER (+) |
| 3 | X205 20GY/LG (EXPORT) | AMPLIFIED LEFT REAR SPEAKER (+) |
| 4 | X206 18DG/LG (EXCEPT EXPORT) | AMPLIFIED RIGHT REAR SPEAKER (+) |
| 4 | X206 20DG/LG (EXPORT) | AMPLIFIED RIGHT REAR SPEAKER (+) |
| 5 | X214 18DG/DB (EXCEPT EXPORT) | AMPLIFIED LEFT REAR TWEETER (+) |
| 5 | X214 20DG/DB (EXPORT) | AMPLIFIED LEFT REAR TWEETER (+) |
| 6 | X212 18GY/DB (EXCEPT EXPORT) | AMPLIFIED RIGHT REAR TWEETER (+) |
| 6 | X212 20GY/DB (EXPORT) | AMPLIFIED RIGHT REAR TWEETER (+) |
| 7 | X291 18DG/BR (EXCEPT EXPORT) | AMPLIFIED LEFT FRONT DOOR SPEAKER (-) |
| 7 | X291 20DG/BR (EXPORT) | AMPLIFIED LEFT FRONT DOOR SPEAKER (-) |
| 8 | X292 18GY/BR (EXCEPT EXPORT) | AMPLIFIED RIGHT FRONT DOOR SPEAKER (-) |
| 8 | X292 20GY/BR (EXPORT) | AMPLIFIED RIGHT FRONT DOOR SPEAKER (-) |
| 9 | X295 18GY/DG (EXCEPT EXPORT) | AMPLIFIED LEFT REAR SPEAKER (-) |
| 9 | X295 20GY/DG (EXPORT) | AMPLIFIED LEFT REAR SPEAKER (-) |
| 10 | - | - |
| 11 | - | - |
| 12 | X296 18DG/GY (EXCEPT EXPORT) | AMPLIFIED RIGHT REAR SPEAKER (-) |
| 12 | X296 20DG/GY (EXPORT) | AMPLIFIED RIGHT REAR SPEAKER (-) |
| 13 | X284 18DG/TN (EXCEPT EXPORT) | AMPLIFIED LEFT REAR TWEETER (-) |
| 13 | X284 20DG/TN (EXPORT) | AMPLIFIED LEFT REAR TWEETER (-) |
| 14 | X282 18GY/TN (EXCEPT EXPORT) | AMPLIFIED RIGHT REAR TWEETER (-) |
| 14 | X282 20GY/TN (EXPORT) | AMPLIFIED RIGHT REAR TWEETER (-) |



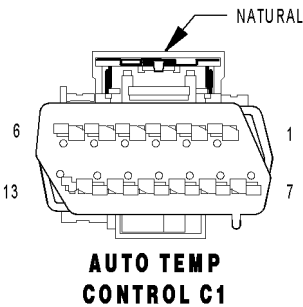
**AMPLIFIER C2
(HIGHLINE AUDIO)**

AMPLIFIER C2 (HIGHLINE AUDIO) - 20 WAY

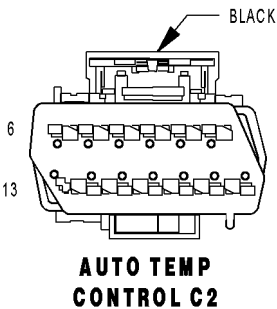
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|------------------------------------|
| 1 | X153 18DG/YL (EXCEPT EXPORT) | LEFT INSTRUMENT PANEL SPEAKER (+) |
| 1 | X153 20DG/YL (EXPORT) | LEFT INSTRUMENT PANEL SPEAKER (+) |
| 2 | X154 18GY/YL (EXCEPT EXPORT) | RIGHT INSTRUMENT PANEL SPEAKER (+) |
| 2 | X154 20GY/YL (EXPORT) | RIGHT INSTRUMENT PANEL SPEAKER (+) |
| 3 | - | - |
| 4 | A116 16YL/RD | FUSED B (+) |
| 5 | - | - |
| 6 | D25 20WT/VT | PCI BUS |
| 7 | X51 20DG/DB | LEFT REAR SPEAKER (+) |
| 8 | X52 20GY/DB | RIGHT REAR SPEAKER (+) |
| 9 | Z513 16BK | GROUND |
| 10 | X155 18DG/LB (EXCEPT EXPORT) | LEFT INSTRUMENT PANEL SPEAKER (-) |
| 10 | X155 20DG/LB (EXPORT) | LEFT INSTRUMENT PANEL SPEAKER (-) |
| 11 | X156 18GY/LB (EXCEPT EXPORT) | RIGHT INSTRUMENT PANEL SPEAKER (-) |
| 11 | X156 20GY/LB (EXPORT) | RIGHT INSTRUMENT PANEL SPEAKER (-) |
| 12 | - | - |
| 13 | A116 16YL/RD | FUSED B (+) |
| 14 | - | - |
| 15 | - | - |
| 16 | - | - |
| 17 | F306 20DB/PK | FUSED ACCESSORY RELAY OUTPUT |
| 18 | X57 20DG/OR | LEFT REAR SPEAKER (-) |
| 19 | X58 20GY/OR | RIGHT REAR SPEAKER (-) |
| 20 | Z513 16BK | GROUND |



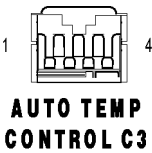
| ATC REMOTE SENSOR (ATC) - 4 WAY | | |
|---------------------------------|--------------|--------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | F600 20LB/PK | PROTECTED IGNITION |
| 2 | D40 20WT/LB | KDB NO. 2 CLOCK |
| 3 | C905 20BR/LB | SENSOR RETURN |
| 4 | D18 20WT/YL | KDB NO. 2 DATA |



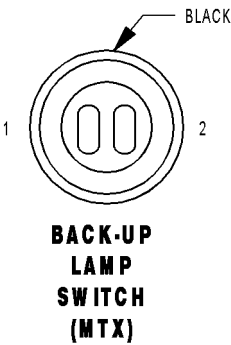
| AUTO TEMP CONTROL C1 - NATURAL 13 WAY | | |
|---------------------------------------|--------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C161 22LB/WT | DRIVER BLEND DOOR DRIVER (B) |
| 2 | C61 22DB/LG | DRIVER BLEND DOOR DRIVER (A) |
| 3 | C133 22DB/WT | PASSENGER BLEND DOOR DRIVER (B) |
| 4 | C33 22LB/BR | PASSENGER BLEND DOOR DRIVER (A) |
| 5 | C132 22DB/YL | RECIRCULATION DOOR DRIVER (B) |
| 6 | C32 22DB/TN | RECIRCULATION DOOR DRIVER (A) |
| 7 | C135 22DB/GY | MODE DOOR DRIVER (B) |
| 8 | C35 22LB/LG | MODE DOOR DRIVER (A) |
| 9 | C53 22LB | REAR MODE DOOR DRIVER (A) |
| 10 | C154 22LB/OR | REAR MODE DOOR DRIVER (B) |
| 11 | C54 22LB/YL | REAR BLEND DOOR DRIVER (A) |
| 12 | C169 22DB/OR | REAR BLEND DOOR DRIVER (B) |
| 13 | - | - |



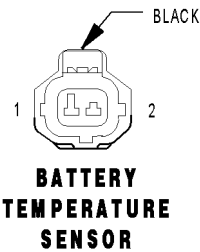
| AUTO TEMP CONTROL C2 - BLACK 13 WAY | | |
|-------------------------------------|----------------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C21 22LB | EVAPORATOR TEMPERATURE SENSOR SIGNAL |
| 2 | C121 20DB/DG (LHD) | SENSOR GROUND |
| 2 | C121 22DB/DG (RHD) | SENSOR GROUND |
| 3 | E12 20OR/GY | PANEL LAMPS DRIVER |
| 4 | A114 18GY/RD | FUSED B(+) (I.O.D.) |
| 5 | F504 20GY/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 6 | D25 20WT/VT | PCI BUS |
| 7 | C56 22DB/VT (LHD) | BLOWER MOTOR CONTROL |
| 7 | C56 22DB/LB (RHD) | BLOWER MOTOR CONTROL |
| 8 | C59 22DB/LB | REAR BLOWER MOTOR CONTROL |
| 9 | D22 20WT/TN (3 ZONE) | KDB CLOCK |
| 10 | D17 22WT/DG | KDB DATA |
| 11 | Z24 18BK/OR | GROUND |
| 12 | - | - |
| 13 | - | - |



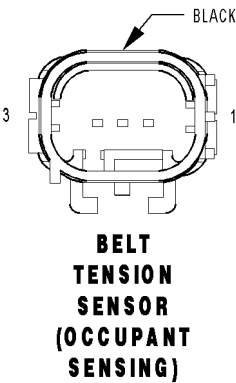
| AUTO TEMP CONTROL C3 - 4 WAY | | |
|------------------------------|--------------|--------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | F600 20LB/PK | PROTECTED IGNITION |
| 2 | D40 20WT/LB | KDB NO. 2 CLOCK |
| 3 | C905 20BR/LB | SENSOR RETURN |
| 4 | D18 20WT/YL | KDB NO. 2 DATA |



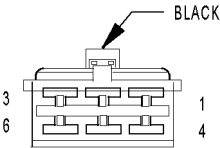
| BACK-UP LAMP SWITCH (MTX) - BLACK 2 WAY | | |
|---|--------------|-------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | T2 18DG/WT | TRS REVERSE SENSE |
| 2 | Z252 18BK/WT | GROUND |



| BATTERY TEMPERATURE SENSOR - BLACK 2 WAY | | |
|--|-----------------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K25 20BR/TN (DIESEL) | BATTERY TEMPERATURE SENSOR SIGNAL |
| 1 | K91 18DB/YL (GAS) | BATTERY TEMP SIGNAL |
| 2 | K900 20DB/DG (DIESEL) | SENSOR GROUND |
| 2 | K900 18DB/DG (GAS) | SENSOR GROUND |

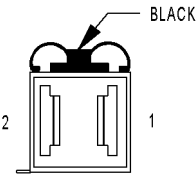


| BELT TENSION SENSOR (OCCUPANT SENSING) - BLACK 3 WAY | | |
|--|--------------|----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R86 20LG/LB | BELT TENSION SENSOR FEED |
| 2 | R986 20LG/BR | BELT TENSION SENSOR GROUND |
| 3 | D105 20WT/OR | BELT TENSION SENSOR SIGNAL |



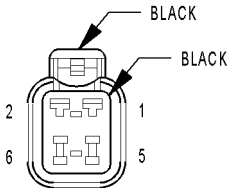
**BLOWER MOTOR
RESISTOR C1
(MTC)**

| BLOWER MOTOR RESISTOR C1 (MTC) - BLACK 6 WAY | | |
|--|-----------------------------|---------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C75 12DB/GY (EXPORT) | BLOWER MOTOR HIGH DRIVER |
| 2 | C75 12DB/GY (EXCEPT EXPORT) | BLOWER MOTOR HIGH DRIVER |
| 2 | C74 12DB/WT (EXPORT) | BLOWER MOTOR M3 DRIVER |
| 3 | C73 14DB/VT | BLOWER MOTOR M2 DRIVER |
| 4 | C7 12DB | FUSED FRONT BLOWER MOTOR RELAY OUTPUT |
| 5 | C72 16DB/OR | BLOWER MOTOR M1 DRIVER |
| 6 | C71 16DB/BR | BLOWER MOTOR LOW DRIVER |



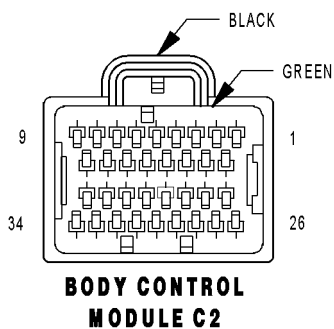
**BLOWER MOTOR
RESISTOR C2
(MTC)**

| BLOWER MOTOR RESISTOR C2 (MTC) - BLACK 2 WAY | | |
|--|----------|-------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C70 12DG | REAR BLOWER HIGH SPEED |
| 2 | C7 12BK | HIGH SPEED BLOWER MOTOR |



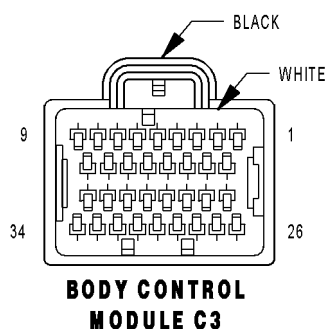
**BODY CONTROL
MODULE C1**

| BODY CONTROL MODULE C1 - BLACK/BLACK 6 WAY | | |
|--|--------------|---------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | A101 12VT/RD | FUSED B(+) |
| 2 | A701 16BR/RD | FUSED B(+) (HAZARD) |
| 3 | Z100 12BK/TN | GROUND |
| 4 | - | - |
| 5 | A101 12VT/RD | FUSED B(+) |
| 6 | - | - |



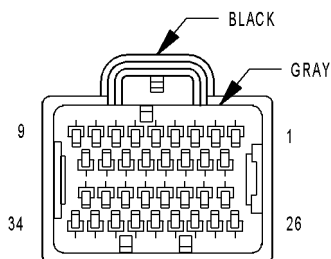
BODY CONTROL MODULE C2 - BLACK/GREEN 34 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------------|--|
| 1 | L61 20WT/LB | LEFT FRONT TURN SIGNAL DRIVER |
| 2 | L63 18WT/DG | LEFT REAR TURN SIGNAL DRIVER |
| 3 | L60 18WT/TN | RIGHT FRONT TURN SIGNAL DRIVER |
| 4 | L62 18WT/BR | RIGHT REAR TURN SIGNAL DRIVER |
| 5 | F20 20PK/WT | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 6 | G25 22VT/TN | LIFTGATE SWITCH MUX |
| 7 | A114 18GY/RD | FUSED B(+) (I.O.D.) |
| 8 | - | - |
| 9 | L1 18WT/LG | BACK-UP LAMP FEED |
| 10 | P3 20TN/WT | LEFT FRONT DOOR LOCK DRIVER |
| 11 | P2 20TN/GY | RIGHT FRONT DOOR LOCK DRIVER |
| 12 | P38 20TN/DB | RIGHT SLIDING DOOR LOCK DRIVER |
| 13 | - | - |
| 14 | - | - |
| 15 | Z15 18BK/TN | GROUND |
| 16 | G920 20VT/YL (MEMORY) | MEMORY SELECT SWITCH RETURN |
| 17 | G153 20VT/DG (POWER LIFTGATE) | LIFTGATE MODULE WAKE UP SIGNAL |
| 18 | P32 20TN/VT | LEFT SLIDING DOOR LOCK DRIVER |
| 19 | Z10 18BK/TN | GROUND |
| 20 | P5 20TN/OR | LEFT SLIDING DOOR UNLOCK DRIVER |
| 21 | P164 18LG/DB (EXPORT) | PASSENGER FOLDING MIRROR RELAY INPUT |
| 22 | P30 20TN/DG | LIFTGATE HANDLE SWITCH SENSE |
| 23 | - | - |
| 24 | G200 20VT/BR (MEMORY) | MEMORY SELECT SWITCH MUX |
| 25 | M22 20YL/OR | COURTESY LAMPS DRIVER |
| 26 | P4 20TN/BR | RIGHT FRONT DOOR UNLOCK DRIVER |
| 27 | P34 20TN/LB | RIGHT SLIDING DOOR UNLOCK DRIVER |
| 28 | P1 20TN/LG | LEFT FRONT DOOR UNLOCK DRIVER |
| 29 | P159 20TN/DG (EXPORT) | DRIVER FOLDING MIRROR FOLD DRIVER |
| 30 | P174 20TN/LB (EXPORT) | RIGHT FOLDING MIRROR UNFOLD DRIVER |
| 31 | P171 20TN/YL (EXPORT) | LEFT FOLDING MIRROR UNFOLD DRIVER |
| 32 | W13 18BR/LG | REAR WIPER MOTOR CONTROL |
| 33 | - | - |
| 34 | L38 20WT/YL (EXPORT) | REAR FOG LAMP SWITCH OUTPUT |



BODY CONTROL MODULE C3 - BLACK/WHITE 34 WAY

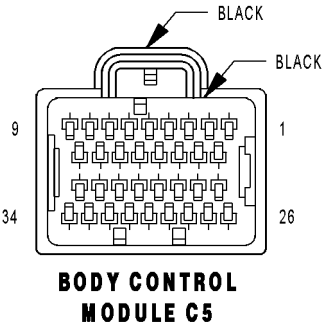
| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------------|--------------------------------------|
| 1 | G23 22VT/DB (POWER SLIDING DOOR) | SLIDING DOORS OVERHEAD SWITCH MUX |
| 2 | D123 20WT/BR | FLASH PROGRAM ENABLE |
| 3 | G152 22VT/GY (POWER SLIDING DOOR) | RIGHT SLIDING DOOR WAKE UP SIGNAL |
| 4 | G151 22VT/BR (POWER SLIDING DOOR) | LEFT SLIDING DOOR WAKE UP SIGNAL |
| 5 | G76 20VT/YL | RIGHT SLIDING DOOR AJAR SWITCH SENSE |
| 6 | G75 20VT (LHD) | LEFT FRONT DOOR AJAR SWITCH SENSE |
| 6 | G74 20VT/WT (RHD) | RIGHT FRONT DOOR AJAR SWITCH SENSE |
| 7 | G74 20VT/WT (LHD) | RIGHT FRONT DOOR AJAR SWITCH SENSE |
| 7 | G75 20VT (RHD) | LEFT FRONT DOOR AJAR SWITCH SENSE |
| 8 | G77 22VT/GY | LEFT SLIDING DOOR AJAR SWITCH SENSE |
| 9 | E10 20OR/DG (3 ZONE HVAC) | PANEL LAMPS DRIVER |
| 10 | - | - |
| 11 | L162 20WT/VT (EXPORT) | RIGHT SIDE REPEATER LAMP FEED |
| 12 | G42 22VT/YL (POWER SLIDING DOOR) | RIGHT SLIDING DOOR PILLAR SWITCH MUX |
| 13 | - | - |
| 14 | G163 20VT/LB (EXPORT) | LEFT CYLINDER LOCK SWITCH MUX |
| 15 | G162 20VT/TN (EXPORT) | RIGHT CYLINDER LOCK SWITCH MUX |
| 16 | L50 18WT/TN (EXCEPT EXPORT) | BRAKE LAMP SWITCH OUTPUT |
| 17 | F503 20WT/PK (EXCEPT BASE) | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 18 | G41 22VT/DG (POWER SLIDING DOOR) | LEFT SLIDING DOOR PILLAR SWITCH MUX |
| 19 | L163 20WT/BR (EXPORT) | LEFT SIDE REPEATER LAMP FEED |
| 20 | N4 20DB/WT | FUEL LEVEL SENSOR SIGNAL |
| 21 | G161 20VT/DG (LHD) | LEFT DOOR LOCK SWITCH MUX |
| 21 | G160 20VT/LG (RHD) | RIGHT DOOR LOCK SWITCH MUX |
| 22 | G160 20VT/LG (LHD) | RIGHT DOOR LOCK SWITCH MUX |
| 22 | G161 20VT/DG (RHD) | LEFT DOOR LOCK SWITCH MUX |
| 23 | D25 20WT/VT | PCI BUS |
| 24 | - | - |
| 25 | M11 20YL/VT | COURTESY LAMPS DRIVER |
| 26 | P31 20TN/YL (POWER RELEASE) | LIFTGATE RELEASE DRIVER |
| 27 | - | - |
| 28 | - | - |
| 29 | G78 20VT/OR | LIFTGATE AJAR SWITCH SENSE |
| 30 | G70 22VT/LB (EXPORT) | HOOD AJAR SWITCH SENSE |
| 31 | F500 18DG/PK (ABS) | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 32 | - | - |
| 33 | M21 20YL/BR | COURTESY LAMPS DRIVER |
| 34 | M27 20YL/LB | READING LAMPS DRIVER |



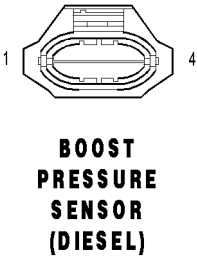
**BODY CONTROL
MODULE C4**

BODY CONTROL MODULE C4 - BLACK/GRAY 34 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------------|--|
| 1 | - | - |
| 2 | E12 20OR/GY | PANEL LAMPS DRIVER |
| 3 | E19 20OR/BR (AUTOMATIC HEAD-LAMPS) | HEADLAMP SWITCH DIMMER SIGNAL |
| 4 | - | - |
| 5 | G150 22VT/BR | INSTRUMENT CLUSTER WAKE UP SENSE |
| 6 | - | - |
| 7 | P162 20LG/DG (EXPORT) | PASSENGER FOLDING MIRROR RELAY CONTROL |
| 8 | - | - |
| 9 | L161 20WT/LG | LEFT TURN INDICATOR DRIVER |
| 10 | F504 20GY/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 11 | E14 20OR/TN | PANEL LAMPS DRIVER |
| 12 | E13 20OR/WT | PANEL LAMPS DRIVER |
| 13 | X920 22GY/OR (REMOTE AUDIO) | RADIO CONTROL MUX RETURN |
| 14 | G900 20VT/DB | IGNITION SWITCH SENSE RETURN |
| 15 | - | - |
| 16 | - | - |
| 17 | L160 20WT/TN | RIGHT TURN INDICATOR DRIVER |
| 18 | - | - |
| 19 | - | - |
| 20 | - | - |
| 21 | - | - |
| 22 | G902 22VT/LB | MULTI-FUNCTION SWITCH MUX RETURN |
| 23 | - | - |
| 24 | - | - |
| 25 | - | - |
| 26 | - | - |
| 27 | - | - |
| 28 | - | - |
| 29 | - | - |
| 30 | - | - |
| 31 | - | - |
| 32 | B27 20DG/WT (TRACTION CONTROL) | TRACTION CONTROL SWITCH SENSE |
| 33 | P136 20TN/YL (EXPORT) | FOLDING MIRROR SWITCH SENSE |
| 34 | G26 22VT/OR | CHIME DRIVER |



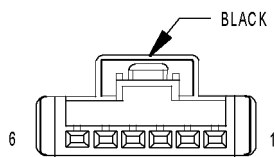
| BODY CONTROL MODULE C5 - BLACK/BLACK 34 WAY | | |
|---|-------------------------------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L91 22WT/DB (LHD) | HAZARD SWITCH SENSE |
| 1 | L91 20WT/DB (RHD) | HAZARD SWITCH SENSE |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | G20 20VT/BR | IGNITION SWITCH SENSE |
| 11 | - | - |
| 12 | - | - |
| 13 | - | - |
| 14 | - | - |
| 15 | - | - |
| 16 | G926 22VT/WT (ATC/EXPORT MTC) | REAR WIPER SWITCH MUX RETURN |
| 17 | L900 22WT/YL | HEADLAMP SWITCH MUX RETURN |
| 18 | L307 20WT/BR | HEADLAMP SWITCH MUX |
| 19 | - | - |
| 20 | - | - |
| 21 | - | - |
| 22 | - | - |
| 23 | - | - |
| 24 | - | - |
| 25 | L36 20WT/DB (EXPORT) | REAR FOG LAMP INDICATOR DRIVER |
| 26 | X20 22GY/WT (REMOTE AUDIO) | RADIO CONTROL MUX |
| 27 | G194 22VT/LG | HIGH BEAM/FRONT WASHER SWITCH MUX |
| 28 | W26 22BR/DB (PREMIUM/LUXURY/EXPORT) | REAR WIPER SWITCH MUX |
| 29 | W52 22BR/YL | FRONT WIPER SWITCH MUX |
| 30 | E2 22OR/BR | PANEL LAMPS DIMMER SIGNAL |
| 31 | L305 20WT/LB | TURN SIGNAL SWITCH MUX |
| 32 | - | - |
| 33 | - | - |
| 34 | L39 22WT/OR (HIGHLINE) | FRONT FOG LAMP INDICATOR DRIVER |



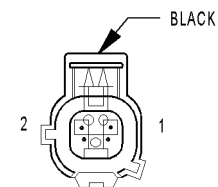
| BOOST PRESSURE SENSOR (DIESEL) - 4 WAY | | |
|--|--------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K121 20DB | BOOST PRESSURE SENSOR GROUND |
| 2 | K21 20DB/LG | INTAKE AIR TEMPERATURE SENSOR SIGNAL |
| 3 | F851 20LB/PK | SENSOR REFERENCE VOLTAGE B |
| 4 | K37 20DB/YL | BOOST PRESSURE SENSOR SIGNAL |



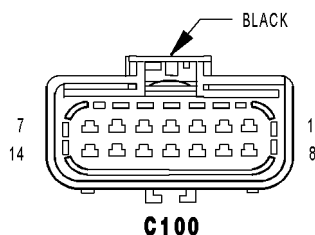
**BRAKE
FLUID
LEVEL
SWITCH**



**BRAKE
LAMP
SWITCH**



**BRAKE
TRANSMISSION
SHIFT
INTERLOCK
SOLENOID**



C100

BRAKE FLUID LEVEL SWITCH - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------------|
| 1 | B20 20DG/OR | BRAKE FLUID LEVEL SWITCH SENSE |
| 2 | Z420 20BK/OR | GROUND |

BRAKE LAMP SWITCH - BLACK 6 WAY

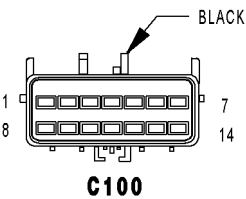
| CAV | CIRCUIT | FUNCTION |
|-----|----------------------|-------------------------------|
| 1 | A103 18GY/RD | FUSED B(+) |
| 2 | L50 18WT/TN (DIESEL) | PRIMARY BRAKE SWITCH SIGNAL |
| 2 | L50 18WT/TN (GAS) | BRAKE LAMP SWITCH OUTPUT |
| 3 | V30 20VT/WT (GAS) | S/C BRAKE SWITCH OUTPUT |
| 4 | V32 20VT/YL (GAS) | SPEED CONTROL SUPPLY |
| 5 | Z429 20BK/OR | GROUND |
| 6 | B29 20DG/WT | SECONDARY BRAKE SWITCH SIGNAL |

BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---|
| 1 | K32 18DB/YL | BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL |
| 2 | F2 18PK/YL | FCM OUTPUT (UNLOCK-RUN-START) |

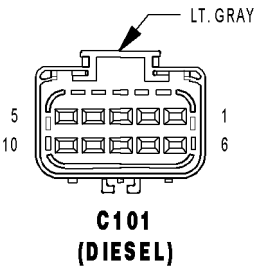
C100 - BLACK (BODY SIDE)

| CAV | CIRCUIT |
|-----|--------------------------------------|
| 1 | D21 20WT/DG |
| 2 | D123 20WT/BR |
| 3 | D15 20DG/YL (DIESEL) |
| 3 | D20 20WT/LG (GAS) |
| 4 | R80 20VT/LB (DIESEL) |
| 4 | T141 20YL/OR (GAS MTX EXPORT) |
| 5 | Z111 20BK/WT |
| 6 | N1 16DB/OR (DIESEL) |
| 6 | G31 18VT/LG (GAS/EXCEPT SIDE AIRBAG) |
| 6 | G31 18WT/LG (GAS/SIDE AIRBAG) |
| 7 | N2 18DB/YL (DIESEL) |
| 7 | D15 20DG/YL (GAS) |
| 8 | K22 20OR/DB (DIESEL) |
| 8 | V32 20VT/YL (GAS) |
| 9 | B29 20DG/WT |
| 10 | V37 20VT |
| 11 | R82 20WT/LB (DIESEL) |
| 11 | V30 20VT/WT (GAS) |
| 12 | K900 20DB/DG |
| 13 | B1 18DG/OR (ABS) |
| 14 | B2 18DG/LB (ABS) |



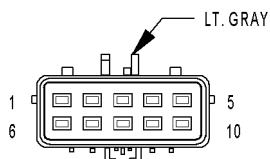
C100 - BLACK (POWERTRAIN SIDE)

| CAV | CIRCUIT |
|-----|----------------------------|
| 1 | D21 20WT/DG (2.4L/DIESEL) |
| 1 | D21 20WT/BR (3.3L/3.8L) |
| 2 | D123 20WT/BR (2.4L EATX) |
| 2 | D123 20WT/OR (3.3L/3.8L) |
| 3 | D15 20DG/YL (DIESEL EATX) |
| 3 | D20 20WT/LG (GAS) |
| 4 | R80 18VT/LB (DIESEL) |
| 4 | T141 18YL (GAS MTX EXPORT) |
| 5 | Z111 20BK/WT |
| 6 | N1 18DB/OR (DIESEL) |
| 6 | G31 18VT/LG (GAS) |
| 7 | N2 18DB/YL (DIESEL) |
| 7 | D15 18DG/YL (GAS EATX) |
| 8 | K22 20OR/DB (DIESEL) |
| 8 | V32 18VT/YL (GAS) |
| 9 | B29 20DG/WT (DIESEL) |
| 9 | B29 18DG/WT (GAS) |
| 10 | V37 20VT/TN (DIESEL) |
| 10 | V37 18VT (GAS) |
| 11 | R82 18WT/LB (DIESEL) |
| 11 | V30 20VT/WT (GAS) |
| 12 | K900 20DB/DG |
| 13 | B1 18DG/OR (ABS) |
| 14 | B2 18DG/LB (ABS) |



C101 (DIESEL) - LT. GRAY (BODY SIDE)

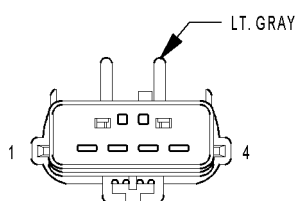
| CAV | CIRCUIT |
|-----|------------------------------|
| 1 | L50 18WT/TN |
| 2 | K23 20BR/WT (EATX) |
| 3 | F853 20LG/PK |
| 4 | K119 20DB/LG (MTX) |
| 5 | B4 18DG/GY (ANTILOCK BRAKES) |
| 6 | B3 18DG/YL (ANTILOCK BRAKES) |
| 7 | F500 18DG/PK |
| 8 | K4 20BK/LB |
| 9 | F852 20VT/PK |
| 10 | K151 20WT |



**C101
(DIESEL)**

C101 (DIESEL) - LT. GRAY (POWERTRAIN SIDE)

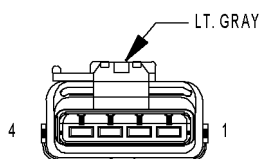
| CAV | CIRCUIT |
|-----|------------------------------|
| 1 | L50 20WT/TN |
| 2 | K23 20BR/OR (EATX) |
| 3 | F853 20LG/PK |
| 4 | K119 20DB/LG (MTX) |
| 5 | B4 18DG/GY (ANTILOCK BRAKES) |
| 6 | B3 18DG/YL (ANTILOCK BRAKES) |
| 7 | F500 18DG/PK |
| 8 | K4 20BK/LB |
| 9 | F852 20VT/PK |
| 10 | K151 20WT |



**C101
(GAS)**

C101 (GAS) - LT. GRAY (BODY SIDE)

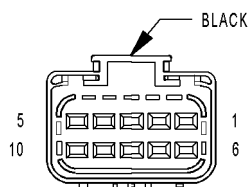
| CAV | CIRCUIT |
|-----|--------------|
| 1 | L50 18WT/TN |
| 2 | B4 18DG/GY |
| 3 | B3 18DG/YL |
| 4 | F500 18DG/PK |



**C101
(GAS)**

C101 (GAS) - LT. GRAY (POWERTRAIN SIDE)

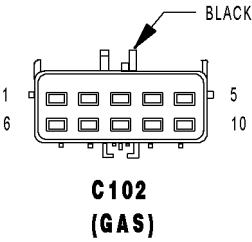
| CAV | CIRCUIT |
|-----|--------------|
| 1 | L50 18WT/TN |
| 2 | B4 18DG/GY |
| 3 | B3 18DG/YL |
| 4 | F500 18DG/PK |



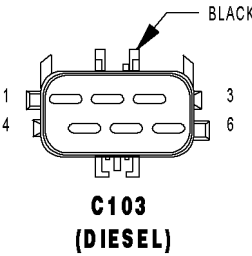
**C102
(GAS)**

C102 (GAS) - BLACK (FUEL RAIL SIDE)

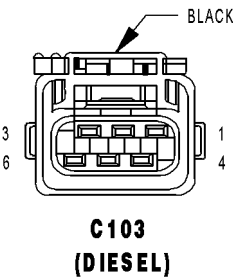
| CAV | CIRCUIT |
|-----|--------------------------|
| 1 | K11 16BR/YL (2.4L) |
| 1 | K342 16BR/WT (3.3L/3.8L) |
| 2 | K12 16BR/DB (2.4L) |
| 2 | K1 18VT/BR (3.3L/3.8L) |
| 3 | K13 16BR/LB (2.4L) |
| 3 | K11 16BR/YL (3.3L/3.8L) |
| 4 | K14 16BR/TN (2.4L) |
| 4 | K12 16BR/DB (3.3L/3.8L) |
| 5 | K342 16BR/WT (2.4L) |
| 5 | K13 16BR/LB (3.3L/3.8L) |
| 6 | K900 18DB/DG (2.4L) |
| 6 | K14 16BR/TN (3.3L/3.8L) |
| 7 | K2 18VT/OR (2.4L) |
| 7 | K900 18DB/DG (3.3L/3.8L) |
| 8 | K1 18VT/BR (2.4L) |
| 8 | K38 16BR/OR (3.3L/3.8L) |
| 9 | K58 16BR/VT (3.3L/3.8L) |
| 10 | F855 18PK/YL |



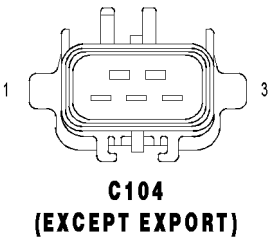
| C102 (GAS) - BLACK (POWERTRAIN SIDE) | |
|--------------------------------------|--------------------------|
| CAV | CIRCUIT |
| 1 | K11 16BR/YL (2.4L) |
| 1 | K342 16BR/WT (3.3L/3.8L) |
| 2 | K12 16BR/DB (2.4L) |
| 2 | K1 18VT/BR (3.3L/3.8L) |
| 3 | K13 16BR/LB (2.4L) |
| 3 | K11 16BR/YL (3.3L/3.8L) |
| 4 | K14 16BR/TN (2.4L) |
| 4 | K12 16BR/DB (3.3L/3.8L) |
| 5 | K342 16BR/WT (2.4L) |
| 5 | K13 16BR/LB (3.3L/3.8L) |
| 6 | K900 18DB/DG (2.4L) |
| 6 | K14 16BR/TN (3.3L/3.8L) |
| 7 | K2 18VT/OR (2.4L) |
| 7 | K900 18DB/DG (3.3L/3.8L) |
| 8 | K1 18VT/BR (2.4L) |
| 8 | K38 16BR/OR (3.3L/3.8L) |
| 9 | K58 16BR/VT (3.3L/3.8L) |
| 10 | F855 20PK/YL |



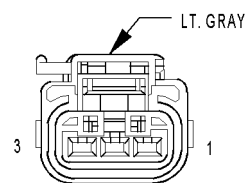
| C103 (DIESEL) - BLACK (FRONT END LIGHTING SIDE) | |
|---|--------------|
| CAV | CIRCUIT |
| 1 | K342 16BR/WT |
| 2 | R80 18VT/LB |
| 3 | N122 20DB/YL |
| 4 | N210 18DB/DG |
| 5 | A201 12RD/LG |
| 6 | R82 18WT/LB |



| C103 (DIESEL) - BLACK (POWERTRAIN SIDE) | |
|---|--------------|
| CAV | CIRCUIT |
| 1 | K342 16BR/WT |
| 2 | R80 18VT/LB |
| 3 | N122 20DB/YL |
| 4 | N210 20DB/DG |
| 5 | A201 12RD/LG |
| 6 | R82 18WT/LB |



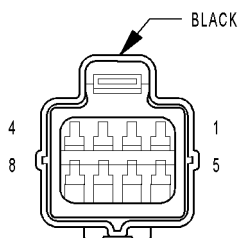
| C104 (EXCEPT EXPORT) - (ENGINE SIDE) | |
|--------------------------------------|--------------|
| CAV | CIRCUIT |
| 1 | Z166 18BK/WT |
| 2 | K107 20VT/WT |
| 3 | K106 20VT/LB |



C104
(EXCEPT EXPORT)

C104 (EXCEPT EXPORT) - LT. GRAY (JUMPER SIDE)

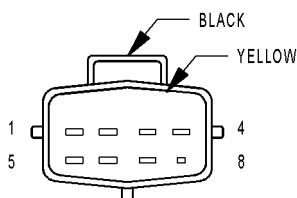
| CAV | CIRCUIT |
|-----|--------------|
| 1 | Z166 18BK/WT |
| 2 | K107 18VT/WT |
| 3 | K106 18VT/GY |



C106
(EXPORT)

C106 (EXPORT) - BLACK (FRONT END LIGHT-ING SIDE)

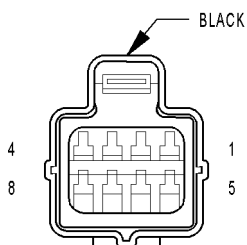
| CAV | CIRCUIT |
|-----|--------------|
| 1 | L43 18WT/DB |
| 2 | L33 18WT/LG |
| 3 | L77 18WT/BR |
| 4 | L61 18WT/LB |
| 5 | Z343 18BK/LG |
| 6 | L13 20WT/YL |
| 7 | Z203 20BK/YL |
| 8 | Z377 18BK/BR |



C106
(EXPORT)

C106 (EXPORT) - BLACK/YELLOW (COMPONENT SIDE)

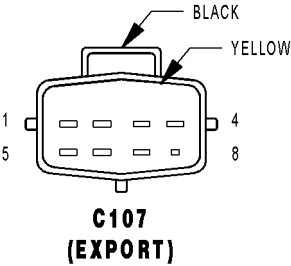
| CAV | CIRCUIT |
|-----|--------------|
| 1 | L43 16WT |
| 2 | L33 16GY |
| 3 | L77 16BK |
| 4 | L61 16YL |
| 5 | Z343 16BR |
| 6 | L13 16RD |
| 7 | Z203 16BR |
| 8 | Z377 18BK/BR |



C107
(EXPORT)

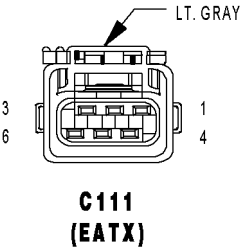
C107 (EXPORT) - BLACK (FRONT END LIGHT-ING SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | L44 16WT/TN |
| 2 | L34 16WT/GY |
| 3 | L78 18WT/OR |
| 4 | L60 18WT/TN |
| 5 | Z344 16BK/TN |
| 6 | L13 20WT/YL |
| 7 | Z203 20BK/YL |
| 8 | Z378 18BK/TN |



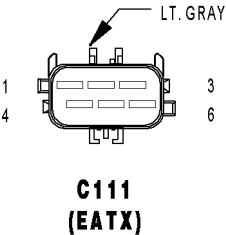
C107 (EXPORT) - BLACK/YELLOW (COMPONENT SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | L44 16WT |
| 2 | L34 16GY |
| 3 | L78 16BK |
| 4 | L60 16YL |
| 5 | Z344 16BR |
| 6 | L13 16RD |
| 7 | Z203 16BR |
| 8 | Z378 18BK/TN |



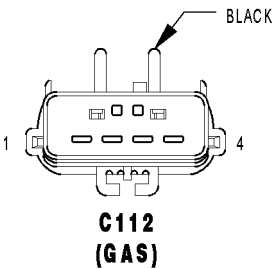
C111 (EATX) - LT. GRAY (ENGINE SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | Z133 16BK/LG |
| 2 | T15 18YL/BR |
| 3 | - |
| 4 | Z133 16BK/LG |
| 5 | T16 18YL/OR |
| 6 | - |



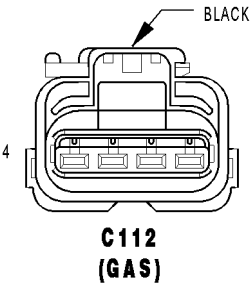
C111 (EATX) - LT. GRAY (TRANSMISSION SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | Z133 16BK/LG |
| 2 | T15 18YL/BR |
| 3 | - |
| 4 | Z133 16BK/LG |
| 5 | T16 18YL/OR |
| 6 | - |



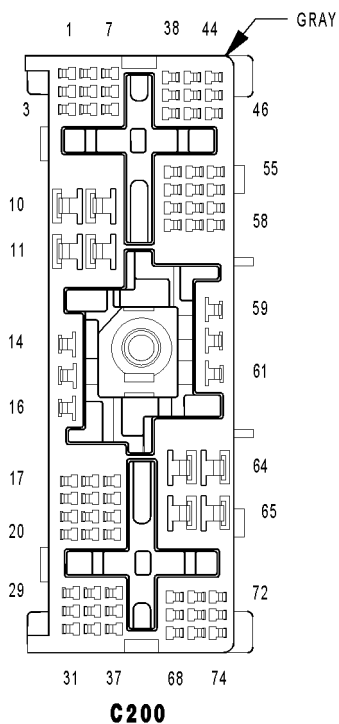
C112 (GAS) - BLACK (BODY SIDE)

| CAV | CIRCUIT |
|-----|---------------------------------------|
| 1 | R80 20VT/LB |
| 2 | R82 20WT/LB |
| 3 | G31 18VT/LG (EXCEPT OCCUPANT SENSING) |
| 3 | G31 18WT/LG (OCCUPANT SENSING) |
| 4 | K900 20DB/DG |



C112 (GAS) - BLACK (FRONT END LIGHTING SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | R80 18VT/LB |
| 2 | R82 18WT/LB |
| 3 | G31 18VT/LG |
| 4 | K900 18DB/DG |

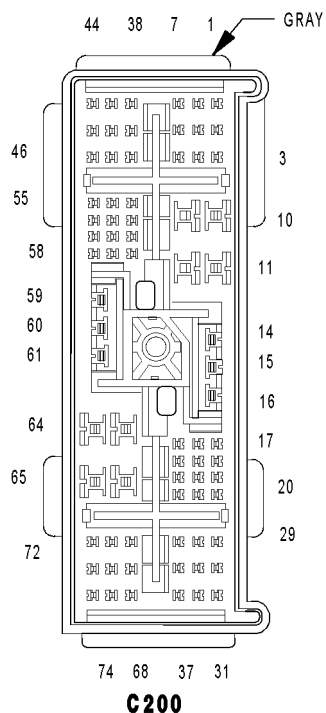


C200 - GRAY (BODY SIDE)

| CAV | CIRCUIT |
|-----|---|
| 1 | C151 18LB/DG (3 ZONE MTC EXCEPT EXPORT) |
| 1 | B25 20DG/WT (EXPORT) |
| 2 | A106 20LB/RD |
| 3 | A108 18LG/RD (POWER MIRROR EXCEPT EXPORT) |
| 3 | A108 20LG/RD (POWER MIRROR EXPORT) |
| 4 | C59 20DB/LB (3 ZONE ATC) |
| 4 | C152 16LB/LG (3 ZONE MTC) |
| 5 | P159 20TN/DG (EXPORT) |
| 6 | K32 18DB/YL |
| 7 | C53 20LB (3 ZONE HVAC) |
| 8 | C16 20DB/GY |
| 9 | D17 20WT/DG (3 ZONE ATC) |
| 9 | C22 20LB/WT (3 ZONE MTC) |
| 10 | C50 12DB/OR (3 ZONE MTC) |
| 10 | L13 20WT/YL (EXPORT) |
| 11 | C7 12DB |
| 12 | C153 12DB/BR (3 ZONE MTC) |
| 12 | D123 20WT/BR (RHD) |
| 13 | Z849 12BK/OR (MEMORY DIESEL) |
| 13 | Z408 18BK/LG (MEMORY EXCEPT EXPORT) |
| 14 | A105 18DB/RD |
| 15 | A114 16GY/RD |
| 16 | F306 20DB/PK (HIGHLINE AUDIO/EXCEPT EXPORT) |
| 16 | F306 16DB/PK (LOWLINE AUDIO/EXPORT) |
| 17 | C169 20DB/OR (3 ZONE ATC) |
| 17 | C154 20LB/OR (3 ZONE MTC) |
| 18 | D22 20WT/TN (3 ZONE ATC) |
| 18 | C121 20DB/DG (3 ZONE MTC) |
| 19 | P160 18TN/LG (EXPORT) |
| 20 | - |
| 21 | F2 18PK/YL |
| 22 | Q102 18OR/LB (EXCEPT EXPORT) |
| 22 | L78 18WT/OR (EXPORT) |
| 23 | Q103 18OR/LG (EXCEPT EXPORT) |
| 23 | P174 20TN/LB (EXPORT) |
| 24 | D25 20WT/VT |
| 25 | P64 22TN (LHD MEMORY) |
| 25 | R79 20LB/VT (RHD) |
| 26 | P65 22TN/VT (LHD MEMORY) |
| 26 | R81 20LB/WT (RHD) |
| 27 | P66 22TN/LG (RHD MEMORY) |
| 28 | P67 22TN/OR (RHD MEMORY) |
| 29 | F20 20PK/WT |
| 30 | F100 18PK/VT |
| 31 | F201 20PK/OR (ORC) |
| 32 | F504 20GY/PK (3 ZONE ATC) |
| 32 | F850 20LB/PK (3 ZONE MTC) |
| 33 | P68 22TN/YL (RHD MEMORY) |
| 34 | P69 22TN/DB (LHD MEMORY) |
| 35 | R21 20LB/WT (SIDE AIRBAG) |
| 36 | R23 20LB/YL (SIDE AIRBAG) |
| 37 | R22 20WT/LB (SIDE AIRBAG) |
| 38 | R24 20YL/LB (SIDE AIRBAG) |
| 39 | R79 20LB/VT (LHD) |

C200 - GRAY (BODY SIDE)

| CAV | CIRCUIT |
|-----|---|
| 39 | D96 18WT/LB (RHD) |
| 40 | R80 20VT/LB (LHD) |
| 40 | Z109 18BK/GY (RHD) |
| 41 | R81 20LB/WT (LHD) |
| 41 | A645 20RD/VT (RHD) |
| 42 | R82 20WT/LB (LHD) |
| 42 | G945 20VT/DG (RHD) |
| 43 | A128 18RD/OR (EXCEPT MEMORY/EXCEPT EXPORT) |
| 44 | P70 20TN/LB (RHD MEMORY) |
| 45 | P71 20TN/DG (LHD MEMORY) |
| 46 | P72 20TN/GY (RHD MEMORY) |
| 47 | P73 20TN/YL (LHD MEMORY) |
| 48 | P74 20TN/DB (RHD MEMORY) |
| 49 | P75 20TN/LG (LHD MEMORY) |
| 49 | R80 20VT/LB (RHD) |
| 50 | P112 22TN/OR (LUXURY EXCEPT HANDS FREE/EXCEPT EXPORT) |
| 50 | R82 20WT/LB (RHD) |
| 51 | P171 20TN/YL (EXPORT) |
| 51 | P114 22TN/WT (LUXURY EXCEPT HANDS FREE/EXCEPT EXPORT) |
| 52 | P7 22LG/DG (HEATED SEATS) |
| 53 | P8 22LG/WT (HEATED SEATS) |
| 54 | C154 20LB/OR (3 ZONE HVAC) |
| 55 | X156 20GY/LB (EXPORT) |
| 55 | X156 18GY/LB (HIGHLINE AUDIO EXCEPT EXPORT) |
| 56 | X154 20GY/YL (EXPORT) |
| 56 | X154 18GY/YL (HIGHLINE AUDIO EXCEPT EXPORT) |
| 57 | P162 18LG/DG (EXPORT) |
| 58 | T751 20YL |
| 59 | - |
| 60 | A701 18BR/RD |
| 61 | X3 20DG/VT |
| 62 | X153 20DG/YL (EXPORT LOWLINE AUDIO) |
| 62 | X53 20DG (LOWLINE AUDIO) |
| 63 | X154 20GY/YL (EXPORT LOWLINE AUDIO) |
| 63 | X54 20GY (LOWLINE AUDIO) |
| 64 | X155 20DG/LB (EXPORT LOWLINE AUDIO) |
| 64 | X55 20DG/BR (LOWLINE AUDIO) |
| 65 | X156 20GY/LB (EXPORT LOWLINE AUDIO) |
| 65 | X56 20GY/BR (LOWLINE AUDIO) |
| 66 | C54 20LB/YL (3 ZONE HVAC) |
| 67 | V37 20VT |
| 68 | X51 20DG/DB |
| 69 | X52 20GY/DB |
| 70 | X57 20DG/OR |
| 71 | X58 20GY/OR |
| 72 | X153 20DG/YL (EXPORT) |
| 72 | X153 18DG/YL (HIGHLINE AUDIO EXCEPT EXPORT) |
| 73 | K900 20DB/DG |
| 74 | X155 20DG/LB (EXPORT) |
| 74 | X155 18DG/LB (HIGHLINE AUDIO EXCEPT EXPORT) |

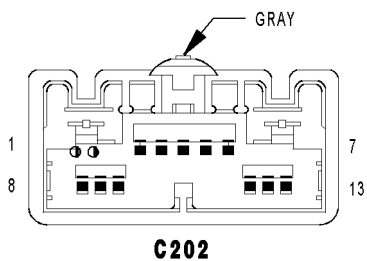


C200 - GRAY (INSTRUMENT PANEL SIDE)

| CAV | CIRCUIT |
|-----|---|
| 1 | C151 18LB/DG (3 ZONE MTC EXCEPT EXPORT) |
| 1 | B25 20DG/WT (EXPORT) |
| 2 | A106 20LB/RD |
| 3 | A108 20LG/RD (POWER MIRROR) |
| 4 | C59 22DB/LB (3 ZONE ATC) |
| 4 | C152 16LB/LG (3 ZONE MTC) |
| 5 | P159 20TN/DG (EXPORT) |
| 6 | K32 18DB/YL |
| 7 | C53 22LB (3 ZONE HVAC) |
| 8 | C16 20DB/GY (HEATED MIRROR) |
| 9 | D17 22WT/DG (3 ZONE ATC) |
| 9 | C22 20LB/WT (3 ZONE MTC) |
| 10 | C50 12DB/OR (3 ZONE MTC) |
| 10 | L13 20WT/YL (EXPORT) |
| 11 | C7 12DB |
| 12 | C153 12DB/BR (3 ZONE MTC) |
| 12 | D23 20WT/BR (RHD) |
| 13 | Z408 18BK/LG (MEMORY EXCEPT EXPORT) |
| 13 | Z849 12BK/OR (MEMORY EXPORT) |
| 14 | A105 16DB/RD (EXCEPT LOWLINE) |
| 15 | A114 16GY/RD |
| 16 | F306 18DB/PK |
| 17 | C169 22DB/OR (3 ZONE ATC) |
| 17 | C154 20LB/OR (3 ZONE MTC) |
| 18 | D22 20WT/TN (3 ZONE ATC) |
| 18 | C121 20DB/DG (3 ZONE MTC) |
| 19 | P160 20TN/LG (EXPORT) |
| 20 | - |
| 21 | F2 18PK/YL |
| 22 | Q102 18OR/LB (EXCEPT EXPORT) |
| 22 | L78 20WT/OR (EXPORT) |
| 23 | Q103 18OR/LG (EXCEPT EXPORT) |
| 23 | P174 20TN/LB (EXPORT) |
| 24 | D25 20WT/VT |
| 25 | P64 20TN (LHD MEMORY) |
| 25 | R79 20LB/WT (RHD) |
| 26 | P65 20TN/VT (LHD MEMORY) |
| 26 | R81 20LB/WT (RHD) |
| 27 | P66 20TN/LG (RHD MEMORY) |
| 28 | P67 20TN/OR (RHD MEMORY) |
| 29 | F20 20PK/WT |
| 30 | F100 18PK/VT |
| 31 | F201 20PK/OR (ORC) |
| 32 | F504 20GY/PK (3 ZONE ATC) |
| 32 | F850 20LB/PK (3 ZONE MTC) |
| 33 | P68 20TN/YL (RHD MEMORY) |
| 34 | P69 20TN/WT (LHD MEMORY) |
| 35 | R21 20LB/WT (SAB) |
| 36 | R23 20LB/YL (SAB) |
| 37 | R22 20WT/LB (SAB) |
| 38 | R24 20YL/LB (SAB) |
| 39 | R79 20LB/VT (LHD) |
| 39 | D96 20WT/LB (RHD) |
| 40 | R80 20VT/LB (LHD) |

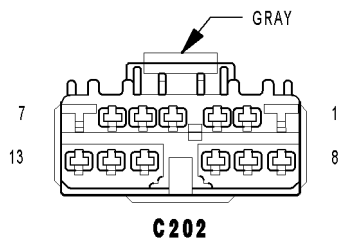
C200 - GRAY (INSTRUMENT PANEL SIDE)

| CAV | CIRCUIT |
|-----|---|
| 40 | Z109 20BK/GY (RHD) |
| 41 | R81 20LB/WT (LHD) |
| 41 | A645 20RD/VT (RHD) |
| 42 | R82 20WT/LB (LHD) |
| 42 | G945 20VT/DG (RHD) |
| 43 | A128 18RD/OR (EXCEPT EXPORT/EXCEPT MEMORY) |
| 44 | P70 20/LB (RHD MEMORY) |
| 45 | P71 20TN/DG (LHD MEMORY) |
| 46 | P72 20TN/LG (RHD MEMORY) |
| 47 | P73 20TN/YL (LHD MEMORY) |
| 48 | P74 20TN/DB (RHD MEMORY) |
| 49 | P75 20TN/LG (LHD MEMORY) |
| 49 | R80 20VT/LB (RHD) |
| 50 | P112 22TN/OR (LUXURY/EXCEPT EXPORT) |
| 50 | R82 20WT/LB (RHD) |
| 51 | P171 20TN/YL (EXPORT) |
| 51 | P114 22TN/WT (LUXURY/EXCEPT EXPORT) |
| 52 | P7 20LG/DG (HEATED SEATS) |
| 53 | P8 20LG/WT (HEATED SEATS) |
| 54 | C154 22LB/OR (3 ZONE ATC) |
| 54 | C154 20LB/OR (3 ZONE MTC) |
| 55 | X156 20GY/LB (EXPORT) |
| 55 | X156 18GY/LB (HIGHLINE AUDIO EXCEPT EXPORT) |
| 56 | X154 20GY/YL (EXPORT) |
| 56 | X154 18GY/YL (HIGHLINE AUDIO EXCEPT EXPORT) |
| 57 | P162 20LG/DG (EXPORT) |
| 58 | T751 20YL |
| 59 | X15 16GY/DG (EXPORT) |
| 60 | A701 18BR/RD |
| 61 | X3 22DG/VT |
| 62 | X153 20DG/YL (LOWLINE AUDIO) |
| 62 | X53 20DG (LOWLINE AUDIO/EXPORT) |
| 63 | X154 20GY/YL (LOWLINE AUDIO) |
| 63 | X54 20GY (LOWLINE AUDIO/EXPORT) |
| 64 | X155 20DG/LB (LOWLINE AUDIO) |
| 64 | X55 20DG/BR (LOWLINE AUDIO/EXPORT) |
| 65 | X156 20GY/BR (LOWLINE AUDIO) |
| 65 | X56 20GY/BR (LOWLINE AUDIO/EXPORT) |
| 66 | C54 22LB/YL (3 ZONE HVAC) |
| 67 | V37 22VT |
| 68 | X51 22DG/DB |
| 69 | X52 22GY/DB |
| 70 | X57 22DG/OR |
| 71 | X58 22GY/OR |
| 72 | X153 20DG/YL (EXPORT) |
| 72 | X153 18DG/YL (HIGHLINE AUDIO EXCEPT EXPORT) |
| 73 | K900 20DB/DG |
| 74 | X155 20DG/LB (EXPORT) |
| 74 | X155 22DG/LB (HIGHLINE AUDIO EXCEPT EXPORT) |



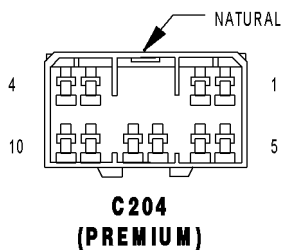
C202 - GRAY (COMPONENT SIDE)

| CAV | CIRCUIT |
|-----|--------------------|
| 1 | Z134 12BK/OR (ATC) |
| 2 | C56 20DB/LB (ATC) |
| 2 | C34 20DB/LB (MTC) |
| 3 | C32 20DB/TN |
| 4 | C33 20LB/BR |
| 5 | C61 20DB/LG (ATC) |
| 5 | C61 20LB/WT (MTC) |
| 6 | C35 20LB/OR |
| 7 | C7 12DB (ATC) |
| 8 | C132 20DB/YL (ATC) |
| 9 | C133 20DB/WT (ATC) |
| 10 | C161 20LB/WT (ATC) |
| 11 | C135 20DB/GY (ATC) |
| 12 | C21 20DB/LG |
| 13 | C121 20DB/DG |



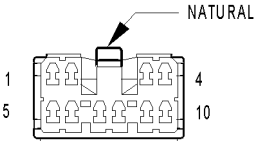
C202 - GRAY (INSTRUMENT PANEL SIDE)

| CAV | CIRCUIT |
|-----|-----------------------|
| 1 | Z134 12BK/LG |
| 2 | C56 22DB/VT (ATC LHD) |
| 2 | C56 22DB/LB (ATC RHD) |
| 2 | C34 22DB/LB (MTC) |
| 3 | C32 22DB/TN |
| 4 | C33 22LB/BR |
| 5 | C61 22DB/LG |
| 6 | C35 22LB/LG |
| 7 | C7 12DB (ATC) |
| 8 | C132 22DB/YL (ATC) |
| 9 | C133 22DB/WT (ATC) |
| 10 | C161 22LB/WT (ATC) |
| 11 | C135 22DB/GY (ATC) |
| 12 | C21 22LB |
| 13 | C121 20DB/DG |



C204 (PREMIUM) - NATURAL (DVD SCREEN JUMPER SIDE)

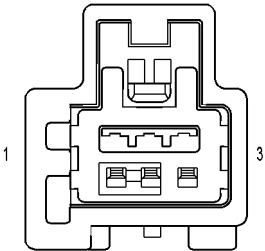
| CAV | CIRCUIT |
|-----|--------------|
| 1 | X515 22GY/OR |
| 2 | X915 22GY/LB |
| 3 | - |
| 4 | - |
| 5 | X211 20YL/GY |
| 6 | X114 20GY/LB |
| 7 | X955 20BK/GY |
| 8 | - |
| 9 | X555 20VT/OR |
| 10 | X530 20GY/DB |



C204
(PREMIUM)

C204 (PREMIUM) - NATURAL (DVD/CD
CHANGER SIDE)

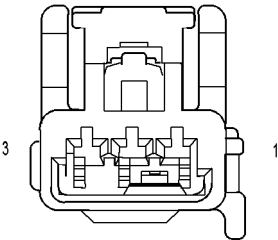
| CAV | CIRCUIT |
|-----|--------------|
| 1 | X515 22GY/OR |
| 2 | X915 22GY/LB |
| 3 | - |
| 4 | - |
| 5 | X211 20YL/GY |
| 6 | X114 20GY/LB |
| 7 | X955 20BK/GY |
| 8 | - |
| 9 | X555 20VT/OR |
| 10 | X530 20GY/DB |



C206
(EXCEPT BASE)

C206 (EXCEPT BASE) - (INSTRUMENT PANEL
JUMPER SIDE)

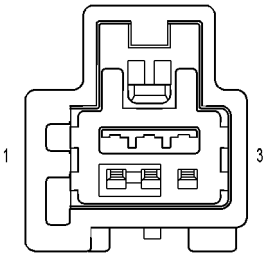
| CAV | CIRCUIT |
|-----|--------------|
| 1 | A114 20GY/RD |
| 2 | Z530 20GY/BK |
| 3 | - |



C206
(EXCEPT BASE)

C206 (EXCEPT BASE) - (INSTRUMENT PANEL
SIDE)

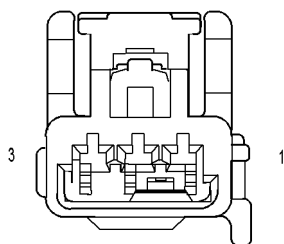
| CAV | CIRCUIT |
|-----|--------------|
| 1 | A114 20GY/RD |
| 2 | Z530 20GY/BK |
| 3 | - |



C207
(DVD)

C207 (DVD) - (INSTRUMENT PANEL JUMPER
SIDE)

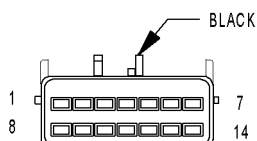
| CAV | CIRCUIT |
|-----|--------------|
| 1 | A114 20GY/RD |
| 1 | A114 20GY/RD |
| 2 | - |
| 3 | Z530 20GY/BK |
| 3 | Z530 20GY/BK |



C207
(HANDS FREE)

C207 (HANDS FREE) - (HANDS FREE MODULE SIDE)

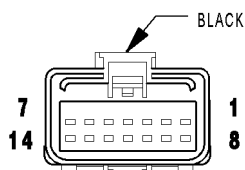
| CAV | CIRCUIT |
|-----|--------------|
| 1 | A114 20GY/RD |
| 2 | - |
| 3 | Z530 20GY/BK |



C300
(LHD)

C300 (LHD) - BLACK (BODY SIDE)

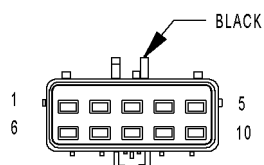
| CAV | CIRCUIT |
|-----|---|
| 1 | G75 20VT |
| 2 | Z821 12BK/BR |
| 3 | X201 18DG (HIGHLINE AUDIO EXCEPT EXPORT) |
| 3 | X201 20DG (HIGHLINE AUDIO EXPORT) |
| 3 | X53 20DG (LOWLINE AUDIO) |
| 4 | X291 18DG/BR (HIGHLINE AUDIO EXCEPT EXPORT) |
| 4 | X291 20DG/BR (HIGHLINE AUDIO EXPORT) |
| 4 | X55 20DG/BR (LOWLINE AUDIO) |
| 5 | G161 20VT/DG |
| 6 | P1 20TN/LG |
| 7 | P3 20TN/WT |
| 8 | F302 18GY/PK (EXCEPT POWER WINDOWS) |
| 8 | F304 12WT/PK (POWER WINDOWS) |
| 9 | Q16 12OR/TN (POWER WINDOWS) |
| 10 | Q26 14OR/GY (POWER WINDOWS) |
| 11 | Q13 16OR/DB (POWER WINDOWS) |
| 12 | Q23 16OR/LB (POWER WINDOWS) |
| 13 | Q14 16OR/BR |
| 14 | Q24 16OR/DG (POWER WINDOWS) |



C300
(LHD)

C300 (LHD) - BLACK (LEFT DOOR SIDE)

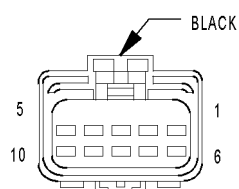
| CAV | CIRCUIT |
|-----|---|
| 1 | G75 20VT |
| 2 | Z75 20BK/VT (BASE) |
| 2 | Z821 12BK/BR (EXCEPT BASE) |
| 3 | X53 20DG |
| 4 | X55 20DG/BR |
| 5 | G161 20VT/DG (POWER LOCKS) |
| 6 | P1 20TN/LG (POWER LOCKS) |
| 7 | P3 20TN/WT (POWER LOCKS) |
| 8 | F304 12WT/PK (POWER WINDOWS) |
| 9 | Q16 12OR/TN (POWER WINDOWS) |
| 10 | Q26 14OR/GY (POWER WINDOWS EXCEPT MEMORY) |
| 10 | Q26 12OR/GY (POWER WINDOWS MEMORY) |
| 11 | Q13 16OR/DB (POWER WINDOWS) |
| 12 | Q23 16OR/LB (POWER WINDOWS) |
| 13 | Q14 16OR/BR (POWER WINDOWS) |
| 14 | Q24 16OR/DG (POWER WINDOWS) |



**C300
(RHD)**

C300 (RHD) - BLACK (BODY SIDE)

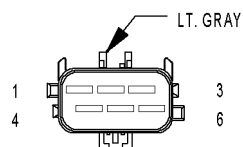
| CAV | CIRCUIT |
|-----|-----------------------------|
| 1 | G75 20VT |
| 2 | Z822 20BK/BR |
| 3 | X53 20DG |
| 4 | X55 20DG/BR |
| 5 | G161 20VT/DG |
| 6 | P1 20TN/LG |
| 7 | P3 20TN/WT |
| 8 | F304 12WT/PK |
| 9 | Q16 12OR/TN (POWER WINDOWS) |
| 10 | Q26 14OR/GY (POWER WINDOWS) |



**C300
(RHD)**

C300 (RHD) - BLACK (LEFT DOOR SIDE)

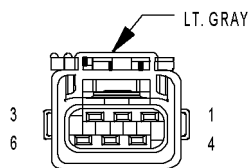
| CAV | CIRCUIT |
|-----|-----------------------------|
| 1 | G75 20VT |
| 2 | Z822 20BK/BR |
| 3 | X53 20DG |
| 4 | X55 20DG/BR |
| 5 | G161 20VT/DG |
| 6 | P1 20TN/LG |
| 7 | P3 20TN/WT |
| 8 | F304 12WT/PK |
| 9 | Q16 12OR/TN (POWER WINDOWS) |
| 10 | Q26 14OR/GY (POWER WINDOWS) |



**C301
(LUXURY/EXPORT)**

C301 (LUXURY/EXPORT) - LT. GRAY (BODY SIDE)

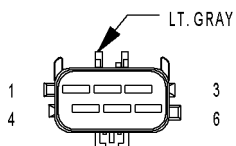
| CAV | CIRCUIT |
|-----|-----------------------|
| 1 | M21 20YL/BR |
| 2 | - |
| 3 | G200 20VT/BR (MEMORY) |
| 4 | G920 20VT/YL (MEMORY) |
| 5 | - |
| 6 | G163 20VT/LB (EXPORT) |



**C301
(LUXURY/EXPORT)**

C301 (LUXURY/EXPORT) - LT. GRAY (LEFT DOOR SIDE)

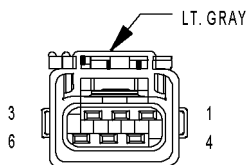
| CAV | CIRCUIT |
|-----|-------------------------------------|
| 1 | M21 20YL/BR |
| 2 | - |
| 3 | G200 20VT/BR (MEMORY EXCEPT EXPORT) |
| 3 | G200 22VT/BR (MEMORY EXPORT) |
| 4 | G920 20VT/YL (MEMORY EXCEPT EXPORT) |
| 4 | G920 22VT/YL (MEMORY EXPORT) |
| 5 | - |
| 6 | G163 20VT/LB (EXPORT) |



**C302
(EXPORT)**

C302 (EXPORT) - LT. GRAY (BODY SIDE)

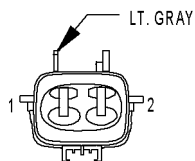
| CAV | CIRCUIT |
|-----|-----------------------|
| 1 | M21 20YL/BR |
| 2 | - |
| 3 | G200 22VT/BR (MEMORY) |
| 4 | G920 22VT/YL (MEMORY) |
| 5 | - |
| 6 | G162 20VT/WT |



**C302
(EXPORT)**

C302 (EXPORT) - LT. GRAY (RIGHT DOOR
SIDE)

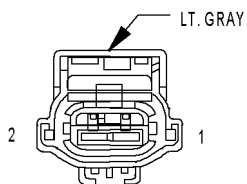
| CAV | CIRCUIT |
|-----|--------------|
| 1 | M21 20YL/BR |
| 2 | - |
| 3 | G200 20VT/BR |
| 4 | G920 20VT/YL |
| 5 | - |
| 6 | G162 20VT/WT |



**C302
(LUXURY/EXCEPT
EXPORT)**

C302 (LUXURY/EXCEPT EXPORT) - LT. GRAY
(BODY SIDE)

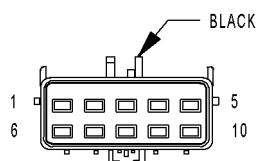
| CAV | CIRCUIT |
|-----|-------------|
| 1 | M21 16YL/BR |
| 2 | - |



**C302
(LUXURY/EXCEPT
EXPORT)**

C302 (LUXURY/EXCEPT EXPORT) - LT. GRAY
(RIGHT DOOR SIDE)

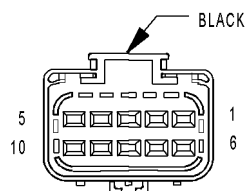
| CAV | CIRCUIT |
|-----|-------------|
| 1 | M21 14YL/BR |
| 2 | - |



**C303
(LHD)**

C303 (LHD) - BLACK (BODY SIDE)

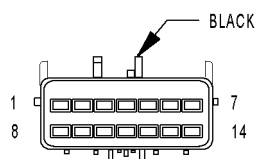
| CAV | CIRCUIT |
|-----|---|
| 1 | G74 20VT/WT |
| 2 | Z822 20BK/BR |
| 3 | X202 20GY (HIGHLINE AUDIO EXPORT) |
| 3 | X202 18GY (HIGHLINE AUDIO EXCEPT EXPORT) |
| 3 | X54 20GY (LOWLINE AUDIO) |
| 4 | X292 18GY/BR (HIGHLINE AUDIO EXCEPT EXPORT) |
| 4 | X292 20GY/BR (HIGHLINE AUDIO EXPORT) |
| 4 | X56 20GY/BR (LOWLINE AUDIO) |
| 5 | G160 20VT/LG |
| 6 | P2 20TN/GY |
| 7 | P4 20TN/BR |
| 8 | F304 18GY/PK (EXCEPT POWER WINDOWS) |
| 8 | F304 12WT/PK (POWER WINDOWS) |
| 9 | Q16 12OR/TN (POWER WINDOWS) |
| 10 | Q26 14OR/GY (POWER WINDOWS) |



**C303
(LHD)**

C303 (LHD) - BLACK (RIGHT DOOR SIDE)

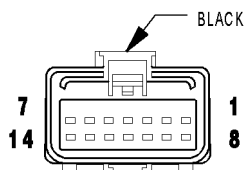
| CAV | CIRCUIT |
|-----|---|
| 1 | G74 20VT/WT |
| 2 | Z74 20BK/WT (BASE) |
| 2 | Z822 20BK/BR (EXCEPT BASE) |
| 3 | X54 20GY |
| 4 | X56 20GY/BR |
| 5 | G160 20VT/LG (POWER LOCKS) |
| 6 | P2 20TN/GY (POWER LOCKS) |
| 7 | P4 20TN/BR (POWER LOCKS) |
| 8 | F304 16WT/PK (EXCEPT POWER WINDOWS) |
| 8 | F304 12WT/PK (POWER WINDOWS) |
| 9 | Q16 12OR/TN (POWER WINDOWS) |
| 10 | Q26 14OR/GY (POWER WINDOWS EXCEPT MEMORY) |
| 10 | Q26 12OR/GY (POWER WINDOWS MEMORY) |



**C303
(RHD)**

C303 (RHD) - BLACK (BODY SIDE)

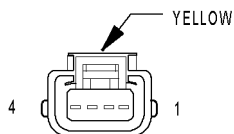
| CAV | CIRCUIT |
|-----|-----------------------------|
| 1 | G74 20VT/WT |
| 2 | Z821 12BK/BR |
| 3 | X202 20GY |
| 4 | X292 20GY/BR |
| 5 | G160 20VT/LG |
| 6 | P2 20TN/GY |
| 7 | P4 20TN/BR |
| 8 | F304 12WT/PK |
| 9 | Q16 12OR/TN (POWER WINDOWS) |
| 10 | Q26 14OR/GY (POWER WINDOWS) |
| 11 | Q13 16OR/DB (POWER WINDOWS) |
| 12 | Q23 16OR/LB (POWER WINDOWS) |
| 13 | Q14 16OR/BR (POWER WINDOWS) |
| 14 | Q24 16OR/DG (POWER WINDOWS) |



**C303
(RHD)**

C303 (RHD) - BLACK (RIGHT DOOR SIDE)

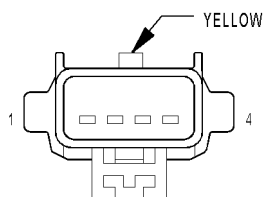
| CAV | CIRCUIT |
|-----|---|
| 1 | G74 20VT/WT |
| 2 | Z821 12BK/BR |
| 3 | X54 20GY |
| 4 | X56 20GY/BR |
| 5 | G160 20VT/LG |
| 6 | P2 20TN/GY |
| 7 | P4 20TN/BR |
| 8 | F304 12WT/PK |
| 9 | Q16 12OR/TN (POWER WINDOWS) |
| 10 | Q26 14OR/GY (POWER WINDOWS EXCEPT MEMORY) |
| 10 | Q26 12OR/GY (POWER WINDOWS MEMORY) |
| 11 | Q13 16OR/DB (POWER WINDOWS) |
| 12 | Q23 16OR/LB (POWER WINDOWS) |
| 13 | Q14 16OR/BR (POWER WINDOWS) |
| 14 | Q24 16OR/DG (POWER WINDOWS) |



**C304
(LHD)**

C304 (LHD) - YELLOW (BODY SIDE)

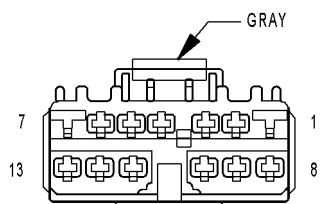
| CAV | CIRCUIT |
|-----|-------------|
| 1 | R53 20LG/YL |
| 2 | R55 20LG/DG |
| 3 | - |
| 4 | - |



**C304
(LHD)**

C304 (LHD) - YELLOW (SEAT SIDE)

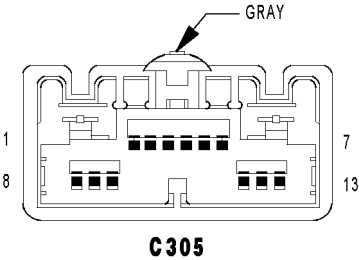
| CAV | CIRCUIT |
|-----|-------------|
| 1 | R53 18LG/YL |
| 2 | R55 18LG/DG |
| 3 | - |
| 4 | - |



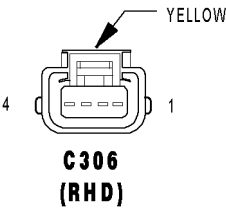
C305

C305 - GRAY (BODY SIDE)

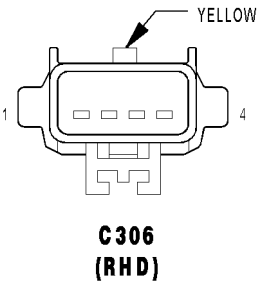
| CAV | CIRCUIT |
|-----|-----------------------------|
| 1 | Z849 12BK/OR (POWER SEAT) |
| 2 | R57 20LG/GY |
| 3 | R59 20LG/TN |
| 4 | P7 22LG/DG (HEATED SEATS) |
| 5 | A210 14OR/RD (HEATED SEATS) |
| 6 | F503 20WT/PK (HEATED SEATS) |
| 7 | A110 12OR/RD (POWER SEAT) |
| 8 | - |
| 9 | - |
| 10 | - |
| 11 | - |
| 12 | - |
| 13 | - |



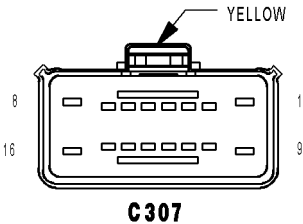
| C305 - GRAY (SEAT SIDE) | |
|-------------------------|----------------------------|
| CAV | CIRCUIT |
| 1 | Z849 12BK/OR (POWER SEAT) |
| 2 | R57 18LG/GY |
| 3 | R59 18LG/TN |
| 4 | P7 20LG/DG (HEATED SEAT) |
| 5 | A210 14OR/RD (HEATED SEAT) |
| 6 | F503 20WT/PK (HEATED SEAT) |
| 7 | A110 12OR/RD (POWER SEAT) |
| 8 | - |
| 9 | - |
| 10 | - |
| 11 | - |
| 12 | - |
| 13 | - |



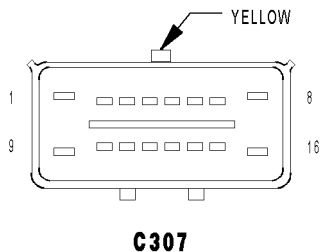
| C306 (RHD) - YELLOW (BODY SIDE) | |
|---------------------------------|-------------|
| CAV | CIRCUIT |
| 1 | R53 20LG/YL |
| 2 | R55 20LG/DG |
| 3 | - |
| 4 | - |



| C306 (RHD) - YELLOW (SEAT SIDE) | |
|---------------------------------|-------------|
| CAV | CIRCUIT |
| 1 | R53 18LG/YL |
| 2 | R55 18LG/DG |
| 3 | - |
| 4 | - |

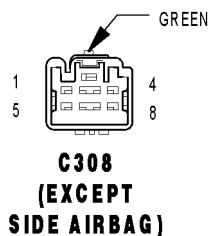


| C307 - YELLOW (BODY SIDE) | |
|---------------------------|---|
| CAV | CIRCUIT |
| 1 | Z848 12BK/OR POWER SEAT) |
| 2 | P8 22LG/WT (HEATED SEAT) |
| 3 | F201 20PK/OR (EXCEPT EXPORT) |
| 4 | R54 20LB/YL |
| 5 | R56 20LB/DG |
| 6 | R986 20LG/BR (EXCEPT EXPORT) |
| 7 | D105 20WT/OR (EXCEPT EXPORT) |
| 8 | A210 16OR/RD (POWER SEAT/EXCEPT EXPORT) |
| 8 | A210 14OR/RD (POWER SEAT/EXPORT) |
| 9 | - |
| 10 | D25 20WT/VT (EXCEPT EXPORT) |
| 11 | Z104 18BK/LG (EXCEPT EXPORT) |
| 12 | - |
| 13 | - |
| 14 | R86 20LG/LB (EXCEPT EXPORT) |
| 15 | F503 20WT/PK (HEATED SEAT) |
| 16 | - |



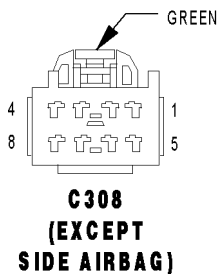
C307 - YELLOW (SEAT SIDE)

| CAV | CIRCUIT |
|-----|---|
| 1 | Z848 14BK/OR (POWER SEAT) |
| 2 | P8 20LG/DG (HEATED SEAT) |
| 3 | F201 20PK/OR (OCCUPANT SENSING/EXCEPT EXPORT) |
| 4 | R54 18LB/YL |
| 5 | R56 18LB/DG |
| 6 | R986 20LG/BR (OCCUPANT SENSING/EXCEPT EXPORT) |
| 7 | D105 20LG/LB (OCCUPANT SENSING/EXCEPT EXPORT) |
| 8 | A210 14OR/RD |
| 9 | R60 16LB/TN |
| 10 | D25 20WT/VT (OCCUPANT SENSING/EXCEPT EXPORT) |
| 11 | Z104 20BK/LG (OCCUPANT SENSING/EXCEPT EXPORT) |
| 12 | - |
| 13 | - |
| 14 | R86 20LG/LB (OCCUPANT SENSING/EXCEPT EXPORT) |
| 15 | F503 20WT/PK (HEATED SEAT) |
| 16 | R58 16LB/GY |



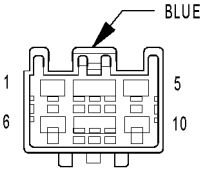
C308 (EXCEPT SIDE AIRBAG) - GREEN (BODY SIDE)

| CAV | CIRCUIT |
|-----|-----------------------------------|
| 1 | Z77 22BK/GY (MANUAL SLIDING DOOR) |
| 1 | Z825 14BK/WT (POWER SLIDING DOOR) |
| 2 | P32 20TN/VT |
| 3 | G77 22VT/GY |
| 4 | P5 20TN/OR |
| 5 | G151 22VT/BR (POWER SLIDING DOOR) |
| 6 | D25 20WT/VT (MEMORY) |
| 6 | D25 20WT/VT (POWER SLIDING DOOR) |
| 7 | - |
| 8 | A113 12WT/RD (POWER SLIDING DOOR) |



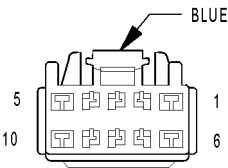
C308 (EXCEPT SIDE AIRBAG) - GREEN (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)

| CAV | CIRCUIT |
|-----|-----------------------------------|
| 1 | Z76 20BK (MANUAL SLIDING DOOR) |
| 1 | Z824 14BK (POWER SLIDING DOOR) |
| 2 | P34 20BK/DB |
| 3 | G77 20BK/DG |
| 4 | P38 20BK/DB |
| 5 | G151 20BK/GY (POWER SLIDING DOOR) |
| 6 | D25 20BK/VT (MEMORY) |
| 6 | D25 20BK/VT (POWER SLIDING DOOR) |
| 7 | - |
| 8 | A113 14BK/RD (POWER SLIDING DOOR) |



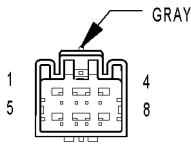
C308
(SIDE AIRBAG)

| C308 (SIDE AIRBAG) - BLUE (BODY SIDE) | |
|---------------------------------------|------------------------------------|
| CAV | CIRCUIT |
| 1 | Z77 22BK/GY (MANUAL SLIDING DOOR) |
| 1 | Z825 14BK/ WT (POWER SLIDING DOOR) |
| 2 | P32 20TN/VT |
| 3 | G77 22VT/GY |
| 4 | P5 20TN/OR |
| 5 | R17 20LG |
| 6 | A113 12WT/RD (POWER SLIDING DOOR) |
| 7 | G151 22VT/BR (POWER SLIDING DOOR) |
| 8 | D25 20WT/VT (MEMORY) |
| 8 | D25 20WT/VT (POWER SLIDING DOOR) |
| 9 | - |
| 10 | R19 20LG/WT |



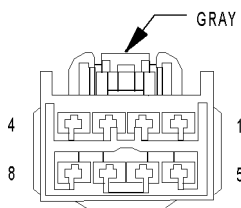
C308
(SIDE AIRBAG)

| C308 (SIDE AIRBAG) - BLUE (LEFT DOOR WIRE TRACK ASSEMBLY SIDE) | |
|--|-----------------------------------|
| CAV | CIRCUIT |
| 1 | Z76 20BK (MANUAL SLIDING DOOR) |
| 1 | Z824 14BK (POWER SLIDING DOOR) |
| 2 | P34 20BK/TN |
| 3 | G77 20BK/DG |
| 4 | P38 20BK/DB |
| 5 | R17 18LG |
| 6 | A113 14BK/RD (POWER SLIDING DOOR) |
| 7 | G151 20BK/GY (POWER SLIDING DOOR) |
| 8 | D25 20BK/VT (MEMORY) |
| 8 | D25 20BK/VT (POWER SLIDING DOOR) |
| 9 | - |
| 10 | R19 18LG/WT |



C309
(EXCEPT
SIDE AIRBAG)

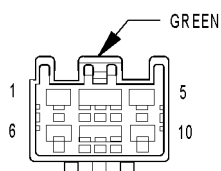
| C309 (EXCEPT SIDE AIRBAG) - GRAY (BODY SIDE) | |
|--|---|
| CAV | CIRCUIT |
| 1 | Z76 22BK/YL (MANUAL SLIDING DOOR) |
| 1 | Z824 14BK/WT (POWER SLIDING DOOR) |
| 2 | P34 20TN/LB |
| 3 | G76 20VT/YL |
| 4 | P38 20TN/DB |
| 5 | G152 22VT/GY (POWER SLIDING DOOR) |
| 6 | D25 20WT/VT (HIGHLINE AUDIO POWER SLIDING DOOR) |
| 6 | D25 20WT/VT (POWER SLIDING DOOR) |
| 7 | - |
| 8 | A113 12WT/RD (POWER SLIDING DOOR) |



C309
(EXCEPT
SIDE AIRBAG)

C309 (EXCEPT SIDE AIRBAG) - GRAY (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

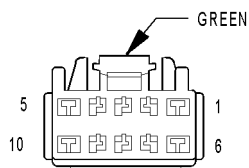
| CAV | CIRCUIT |
|-----|-----------------------------------|
| 1 | Z76 20BK (MANUAL SLIDING DOOR) |
| 1 | Z824 14BK (POWER SLIDING DOOR) |
| 2 | P34 20BK/TN |
| 3 | G76 20BK/DG |
| 4 | P38 20BK/DB |
| 5 | G152 20BK/GY (POWER SLIDING DOOR) |
| 6 | D25 20BK/VT (POWER SLIDING DOOR) |
| 7 | - |
| 8 | A113 14BK/RD (POWER SLIDING DOOR) |



C309
(SIDE AIRBAG)

C309 (SIDE AIRBAG) - GREEN (BODY SIDE)

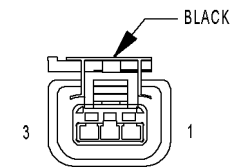
| CAV | CIRCUIT |
|-----|---|
| 1 | Z76 22BK/YL (MANUAL SLIDING DOOR) |
| 1 | Z824 14BK/WT (POWER SLIDING DOOR) |
| 2 | P34 20TN/LB |
| 3 | G76 20VT/YL |
| 4 | P38 20TN/DB |
| 5 | R18 20LB |
| 6 | A113 12WT/RD (POWER SLIDING DOOR) |
| 7 | G152 22VT/GY (POWER SLIDING DOOR) |
| 8 | D25 20WT/VT (HIGHLINE AUDIO POWER SLIDING DOOR) |
| 8 | D25 20WT/VT (POWER SLIDING DOOR) |
| 10 | R20 20WT/LG |



C309
(SIDE AIRBAG)

C309 (SIDE AIRBAG) - GREEN (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

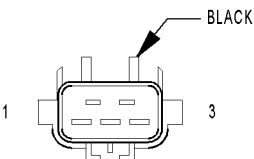
| CAV | CIRCUIT |
|-----|-----------------------------------|
| 1 | Z76 20BK (MANUAL SLIDING DOOR) |
| 1 | Z824 14BK (POWER SLIDING DOOR) |
| 2 | P34 20BK/TN |
| 3 | G76 20BK/DG |
| 4 | P38 20BK/DB |
| 5 | R18 18LB |
| 6 | A113 14BK/RD (POWER SLIDING DOOR) |
| 7 | G152 20BK/GY (POWER SLIDING DOOR) |
| 8 | D25 20BK/VT (POWER SLIDING DOOR) |
| 9 | - |
| 10 | R20 18WT/LG |



C310
(FRONT CONSOLE)

C310 (FRONT CONSOLE) - BLACK (BODY SIDE)

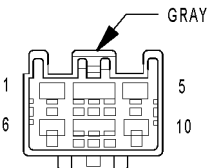
| CAV | CIRCUIT |
|-----|--------------|
| 1 | Z746 18BK/DB |
| 2 | M27 20YL/LB |
| 3 | A105 18DB/RD |



C310
(FRONT CONSOLE)

C310 (FRONT CONSOLE) - BLACK (FRONT CON-
SOLE SIDE)

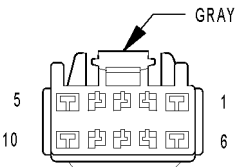
| CAV | CIRCUIT |
|-----|-----------|
| 1 | Z746 16BK |
| 1 | Z746 16BK |
| 2 | M27 18OR |
| 3 | A105 16RD |



C311
(3 ZONE
HVAC/EXCEPT
SIDE AIRBAG)

C311 (3 ZONE HVAC/EXCEPT SIDE AIRBAG) -
GRAY (BODY SIDE)

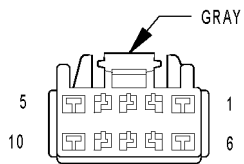
| CAV | CIRCUIT |
|-----|--------------------|
| 1 | C153 12DB/BR (MTC) |
| 2 | F504 20GY/PK (ATC) |
| 2 | F850 20LB/PK (MTC) |
| 3 | D22 20WT/TN (ATC) |
| 3 | C121 20DB/DG (MTC) |
| 4 | D17 20WT/DG (ATC) |
| 4 | C22 20LB/WT (MTC) |
| 5 | C151 18LB/DG (MTC) |
| 6 | - |
| 7 | C152 16LB/LG (MTC) |
| 8 | E10 20OR/DG |
| 9 | Z27 18BK/DG (ATC) |
| 9 | Z409 20BK/OR (MTC) |
| 10 | C50 12DB/OR (MTC) |



C311
(3 ZONE
HVAC/EXCEPT
SIDE AIRBAG)

C311 (3 ZONE HVAC/EXCEPT SIDE AIRBAG) -
GRAY (REAR A/C JUMPER SIDE)

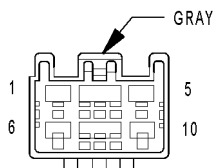
| CAV | CIRCUIT |
|-----|---------------------|
| 1 | C153 12 DB/BR (MTC) |
| 2 | F504 20GY/PK (ATC) |
| 2 | F850 20LB/PK (MTC) |
| 3 | D22 22WT/TN (ATC) |
| 3 | C121 20DB/DG (MTC) |
| 4 | D17 22WT/DG (ATC) |
| 4 | C22 20LB/DB (MTC) |
| 5 | C151 18LB/DG (MTC) |
| 6 | - |
| 7 | C152 16LB/LG (MTC) |
| 8 | E10 20OR/DG |
| 9 | Z27 18BK/DG (ATC) |
| 9 | Z409 20BK/OR (MTC) |
| 10 | C50 12DB/OR (MTC) |



C311
(3 ZONE
HVAC/SIDE
AIRBAG)

C311 (3 ZONE HVAC/SIDE AIRBAG) - GRAY
(BODY SIDE)

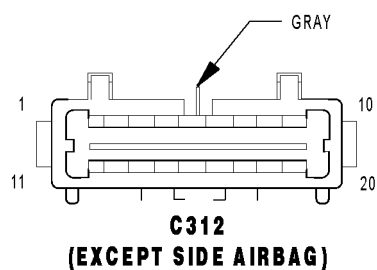
| CAV | CIRCUIT |
|-----|--------------------|
| 1 | C153 12DB/BR (MTC) |
| 2 | F504 20GY/PK (ATC) |
| 2 | F850 20LB/PK (MTC) |
| 3 | D22 20WT/TN (ATC) |
| 3 | C121 20DB/DG (MTC) |
| 4 | D17 20WT/DG (ATC) |
| 4 | C22 20LB/WT (MTC) |
| 5 | C151 18LB/DG (MTC) |
| 6 | - |
| 7 | C152 16LB/LG (MTC) |
| 8 | E10 20OR/DG |
| 9 | Z27 18BK/DG (ATC) |
| 9 | Z409 20BK/OR (MTC) |
| 10 | C50 12DB/OR (MTC) |



C311
(3 ZONE
HVAC/SIDE
AIRBAG)

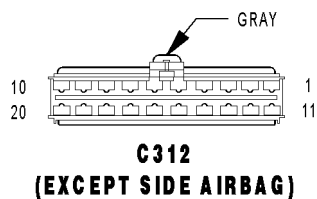
C311 (3 ZONE HVAC/SIDE AIRBAG) - GRAY
(REAR A/C JUMPER SIDE)

| CAV | CIRCUIT |
|-----|--------------------|
| 1 | C153 12DB/BR (MTC) |
| 2 | F504 20GY/PK (ATC) |
| 2 | F850 20LB/PK (MTC) |
| 3 | D22 22WT/TN (ATC) |
| 3 | C121 20DB/DG (MTC) |
| 4 | D17 22WT/DG (ATC) |
| 4 | C22 20LB/DB (MTC) |
| 5 | C151 18LB/DG (MTC) |
| 6 | - |
| 7 | C152 16LB/LG (MTC) |
| 8 | E10 20OR/DG |
| 9 | Z27 18BK/DG (ATC) |
| 9 | Z409 20BK/OR (MTC) |
| 10 | C50 12DB/OR (MTC) |



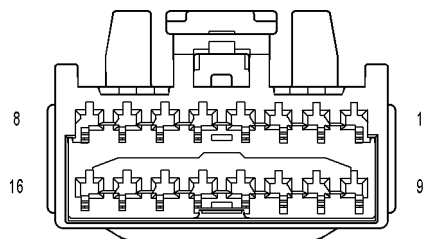
C312 (EXCEPT SIDE AIRBAG) - GRAY (BODY SIDE)

| CAV | CIRCUIT |
|-----|--|
| 1 | M27 20YL/LB |
| 1 | M27 20YL/LB (FRONT CONSOLE) |
| 2 | M22 20YL/OR |
| 3 | G23 22VT/DB (POWER SLIDING DOOR) |
| 4 | G25 22VT/TN (HIGHLINE) |
| 5 | D25 20WT/VT (DRIVER SIDE POWER SLIDING DOOR/EXCEPT EXPORT) |
| 5 | D25 20WT/VT (HIGHLINE) |
| 6 | A114 18GY/RD (HIGHLINE) |
| 7 | F503 20WT/PK (HIGHLINE) |
| 8 | X777 20DG/GY (REAR PARK ASSIST) |
| 9 | P112 22TN/OR (LUXURY) |
| 10 | P114 22TN/WT (LUXURY) |
| 11 | M21 20YL/BR |
| 12 | Z837 20BK/WT |
| 12 | Z113 20BK/WT (HIGHLINE) |
| 13 | Z13 20BK/WT |
| 14 | Z113 20BK/WT (HIGHLINE) |
| 15 | Q3 20OR/TN (SUNROOF) |
| 16 | Q4 20OR/YL (SUNROOF) |
| 17 | Q5 20OR/LB (SUNROOF) |
| 18 | Z171 20BK/GY (REAR PARK ASSIST) |
| 19 | D777 20WT/GY (REAR PARK ASSIST) |
| 20 | - |



C312 (EXCEPT SIDE AIRBAG) - GRAY (HEADLINER SIDE)

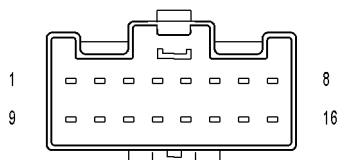
| CAV | CIRCUIT |
|-----|---------------------------------|
| 1 | M27 20YL/LB |
| 1 | M27 20YL/LB (EXCEPT BASE) |
| 2 | M22 20YL/OR |
| 3 | G23 22VT/DB |
| 3 | G23 20VT/DB (EXCEPT BASE) |
| 4 | G25 22VT/TN |
| 4 | G25 20VT/TN (EXCEPT BASE) |
| 5 | D25 20WT/VT (EXCEPT BASE) |
| 6 | A114 20GY/RD (EXCEPT BASE) |
| 7 | F503 20BK/PK |
| 7 | F503 20WT/PK (EXCEPT BASE) |
| 8 | X777 20DG/GY (REAR PARK ASSIST) |
| 9 | P112 22BK/OR (LUXURY) |
| 10 | P114 22BK/LB (LUXURY) |
| 11 | M21 20YL/BR |
| 12 | Z837 20BK/OR |
| 12 | Z327 20BK/OR |
| 12 | Z137 20BK/LB (EXCEPT BASE) |
| 13 | Z13 20BK/WT (EXCEPT BASE) |
| 14 | Z113 20BK/DB (EXCEPT BASE) |
| 14 | Z113 20BK/WT (EXPORT) |
| 14 | Z113 20BK (LUXURY) |
| 15 | Q3 20OR/TN |
| 16 | Q4 20OR/YL |
| 17 | Q5 20OR/LB |
| 18 | Z171 20BK/GY (REAR PARK ASSIST) |
| 19 | D777 20WT/GY (REAR PARK ASSIST) |
| 20 | - |



C312
(SIDE AIRBAG)

C312 (SIDE AIRBAG) - (BODY SIDE)

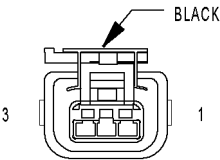
| CAV | CIRCUIT |
|-----|--|
| 1 | M27 20YL/LB |
| 1 | M27 20YL/LB (FRONT CONSOLE) |
| 2 | M22 20YL/OR |
| 3 | G23 22VT/DB (POWER SLIDING DOOR) |
| 4 | G25 22VT/TN (HIGHLINE) |
| 5 | D25 20WT/VT (DRIVER SIDE POWER SLIDING DOOR/EXCEPT EXPORT) |
| 5 | D25 20WT/VT (HIGHLINE) |
| 6 | A114 18GY/RD (HIGHLINE) |
| 7 | F503 20WT/PK (HIGHLINE) |
| 8 | X777 20DG/GY (REAR PARK ASSIST) |
| 9 | P112 22TN/OR (LUXURY) |
| 10 | P114 22TN/WT (LUXURY) |
| 11 | M21 20YL/BR |
| 12 | Z837 20BK/WT |
| 12 | Z113 20BK/WT (EXCEPT BASE) |
| 13 | Z13 20BK/WT |
| 14 | Z113 20BK/WT (EXCEPT BASE) |
| 15 | Z171 20BK/GY (REAR PARK ASSIST) |
| 16 | D777 20WT/GY (REAR PARK ASSIST) |



C312
(SIDE AIRBAG)

C312 (SIDE AIRBAG) - (HEADLINER SIDE)

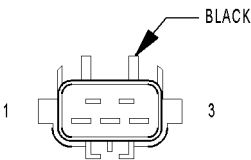
| CAV | CIRCUIT |
|-----|--|
| 1 | M27 20YL/LB |
| 1 | M27 20YL/LB (EXCEPT BASE) |
| 2 | M22 20YL/OR |
| 3 | G23 20VT/DB (EXCEPT BASE) |
| 3 | G23 22VT/DB (PREMIUM/LUXURY) |
| 4 | G25 20VT/TN (EXCEPT BASE) |
| 4 | G25 22VT/TN (PREMIUM/LUXURY) |
| 5 | D25 20WT/VT (EXCEPT BASE) |
| 6 | A114 20GY/RD (EXCEPT BASE) |
| 7 | F503 20WT/PK (EXCEPT BASE) |
| 7 | F503 20BK/PK (PREMIUM/LUXURY) |
| 8 | X777 20DG/GY (REAR PARK ASSIST) |
| 9 | P112 22BK/OR (LUXURY) |
| 10 | P114 22BK/LB (LUXURY) |
| 11 | M21 20YL/BR |
| 12 | Z837 20BK/OR (EXCEPT BASE/EXCEPT EXPORT) |
| 12 | Z327 20BK/OR (EXCEPT BASE/EXCEPT EXPORT) |
| 12 | Z137 20BK/LB (EXPORT/BASE) |
| 13 | Z13 20BK/WT (EXCEPT BASE) |
| 14 | Z113 20BK/DB (EXCEPT BASE) |
| 14 | Z113 20BK/WT (EXPORT) |
| 14 | Z113 20BK (LUXURY) |
| 15 | Z171 20BK/GY (REAR PARK ASSIST) |
| 16 | D777 20WT/GY (REAR PARK ASSIST) |



C313
(REAR CONSOLE)

C313 (REAR CONSOLE) - BLACK (BODY SIDE)

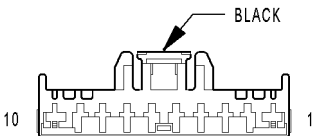
| CAV | CIRCUIT |
|-----|--------------|
| 1 | Z747 18BK/LB |
| 2 | F307 18LB/PK |
| 3 | F307 18LB/PK |



C313
(REAR CONSOLE)

C313 (REAR CONSOLE) - BLACK (REAR CONSOLE SIDE)

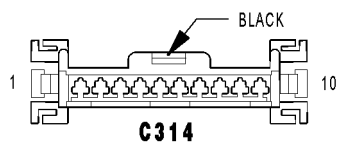
| CAV | CIRCUIT |
|-----|-----------|
| 1 | Z747 16BK |
| 1 | Z747 16BK |
| 2 | F307 18OR |
| 3 | F307 16RD |



C314

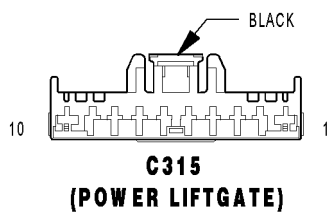
C314 - BLACK (BODY SIDE)

| CAV | CIRCUIT |
|-----|---|
| 1 | C15 12DB/WT (EXCEPT POWER LIFT-GATE/EXCEPT EXPORT) |
| 1 | G32 20VT/LB (POWER LIFTGATE) |
| 2 | L77 18WT/BR |
| 3 | L50 18WT/TN |
| 4 | P30 20TN/DG |
| 5 | P31 20TN/YL (POWER RELEASE) |
| 6 | G78 20VT/OR (EXCEPT POWER LIFT-GATE) |
| 6 | Q60 22OR/YL (POWER LIFTGATE) |
| 7 | M11 20YL/VT (EXCEPT POWER LIFT-GATE/EXCEPT EXPORT) |
| 7 | Q84 18TN/GY (POWER LIFTGATE) |
| 8 | W13 18BR/LG (EXCEPT POWER LIFT-GATE) |
| 8 | Z87 20BK/LG (POWER LIFTGATE) |
| 9 | F302 18GY/PK (EXCEPT POWER LIFT-GATE/EXCEPT EXPORT) |
| 9 | Q83 18OR/GY (POWER LIFTGATE) |
| 10 | Z800 12BK |



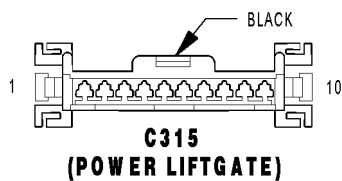
C314 - BLACK (LIFTGATE SIDE)

| CAV | CIRCUIT |
|-----|--------------------------------------|
| 1 | C15 12DB/WT (EXCEPT POWER LIFTGATE) |
| 1 | G32 20VT/LB (POWER LIFTGATE) |
| 2 | L77 18WT/BR |
| 3 | L50 18WT/TN |
| 4 | P30 20TN/DG |
| 5 | P31 20TN/YL (POWER RELEASE) |
| 6 | G78 20VT/OR (EXCEPT POWER LIFTGATE) |
| 6 | Q60 20OR/YL (POWER LIFTGATE) |
| 7 | M11 20YL/VT (EXCEPT POWER LIFTGATE) |
| 7 | Q84 18TN/GY (POWER LIFTGATE) |
| 8 | W13 18BR/LG (EXCEPT POWER LIFTGATE) |
| 8 | Z87 20BK/LG (POWER LIFTGATE) |
| 9 | F302 18GY/PK (EXCEPT POWER LIFTGATE) |
| 9 | Q83 18OR/GY (POWER LIFTGATE) |
| 10 | Z800 12BK |



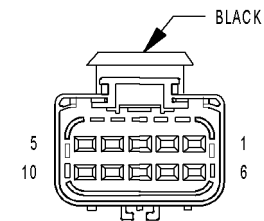
C315 (POWER LIFTGATE) - BLACK (BODY SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | C15 12DB/WT |
| 2 | Q76 22OR/LB |
| 3 | G78 20VT/OR |
| 4 | M11 20YL/VT |
| 5 | - |
| 6 | Q85 18TN/WT |
| 7 | Q94 22TN/LG |
| 8 | W13 18BR/LG |
| 9 | F302 18GY/PK |
| 10 | - |



C315 (POWER LIFTGATE) - BLACK (LIFTGATE SIDE)

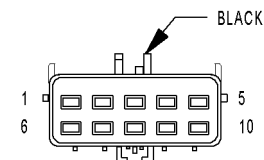
| CAV | CIRCUIT |
|-----|--------------|
| 1 | C15 12DB/WT |
| 2 | Q76 20OR/LB |
| 3 | G78 20VT/OR |
| 4 | M11 20YL/VT |
| 5 | - |
| 6 | Q85 18TN/WT |
| 7 | Q94 20TN/LG |
| 8 | W13 18BR/LG |
| 9 | F302 18GY/PK |
| 10 | - |



C316
(POWER SLIDING DOOR)

C316 (POWER SLIDING DOOR) - BLACK (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)

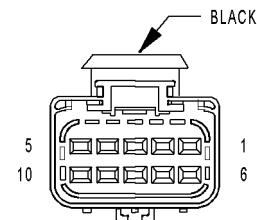
| CAV | CIRCUIT |
|-----|--------------|
| 1 | P5 20BK/DB |
| 2 | P32 20BK/TN |
| 3 | G77 20BK/DG |
| 4 | Z825 14BK |
| 5 | - |
| 6 | - |
| 7 | G151 20BK/GY |
| 8 | D25 20WT/VT |
| 9 | - |
| 10 | A113 14BK/RD |



C316
(POWER SLIDING DOOR)

C316 (POWER SLIDING DOOR) - BLACK (LEFT SLIDING DOOR SIDE)

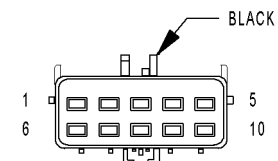
| CAV | CIRCUIT |
|-----|--------------|
| 1 | P5 20TN/OR |
| 2 | P32 20TN/VT |
| 3 | G77 20TN/OR |
| 4 | Z825 14BK/WT |
| 5 | - |
| 6 | - |
| 7 | G151 20VT/BR |
| 8 | D25 20WT/VT |
| 9 | - |
| 10 | A113 14WT/RD |



C317
(POWER SLIDING DOOR)

C317 (POWER SLIDING DOOR) - BLACK (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

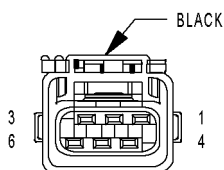
| CAV | CIRCUIT |
|-----|--------------|
| 1 | P38 20BK/DB |
| 2 | P34 20BK/TN |
| 3 | G76 20BK/DG |
| 4 | Z824 14BK |
| 5 | - |
| 6 | - |
| 7 | G152 20BK/GY |
| 8 | D25 20WT/VT |
| 9 | - |
| 10 | A113 14BK/RD |



C317
(POWER SLIDING DOOR)

C317 (POWER SLIDING DOOR) - BLACK (RIGHT SLIDING DOOR SIDE)

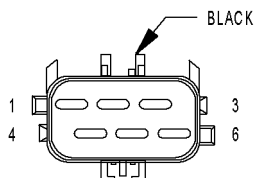
| CAV | CIRCUIT |
|-----|--------------|
| 1 | P38 20TN/DB |
| 2 | P34 20TN/LB |
| 3 | G76 20TN/OR |
| 4 | Z824 14BK/WT |
| 5 | - |
| 6 | - |
| 7 | G152 20VT/GY |
| 8 | D25 20WT/VT |
| 9 | - |
| 10 | A113 14WT/RD |



C318
(TRAILER TOW)

C318 (TRAILER TOW) - BLACK (BODY SIDE)

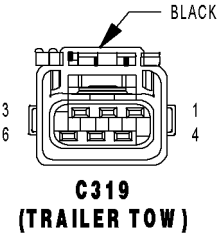
| CAV | CIRCUIT |
|-----|--------------|
| 1 | L63 18WT/DG |
| 2 | - |
| 3 | L77 18WT/BR |
| 4 | L1 18WT/LG |
| 5 | Z363 18BK/DG |
| 6 | - |



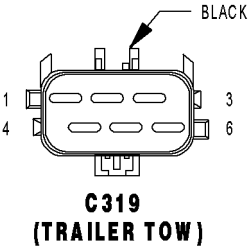
C318
(TRAILER TOW)

C318 (TRAILER TOW) - BLACK (LEFT HARNESS SIDE)

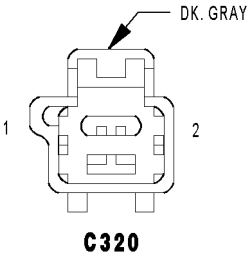
| CAV | CIRCUIT |
|-----|--------------|
| 1 | L63 18WT/DG |
| 1 | L63 18YL |
| 2 | - |
| 3 | L77 18BR |
| 3 | L77 18WT/BR |
| 4 | L1 18WT/BR |
| 5 | Z363 18BK/DG |
| 6 | - |



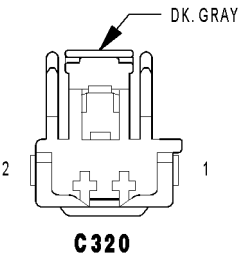
| C319 (TRAILER TOW) - BLACK (BODY SIDE) | |
|--|--------------|
| CAV | CIRCUIT |
| 1 | L62 18WT/BR |
| 2 | - |
| 3 | L78 18WT/TN |
| 4 | L1 18WT/LG |
| 5 | Z362 18BK/BR |
| 6 | - |



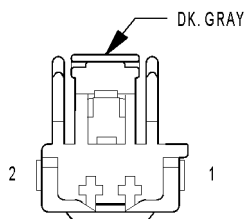
| C319 (TRAILER TOW) - BLACK (RIGHT HARNESS SIDE) | |
|---|--------------|
| CAV | CIRCUIT |
| 1 | L62 18LG |
| 1 | L62 18WT/BR |
| 2 | - |
| 3 | L78 18WT/TN |
| 4 | L1 18WT/PK |
| 5 | Z362 18WT |
| 5 | Z362 18BR/OR |
| 6 | - |



| C320 - DK. GRAY (POWER SEAT SIDE) | |
|-----------------------------------|--------------|
| CAV | CIRCUIT |
| 1 | Z849 14BK/OR |
| 2 | A210 14OR/RD |



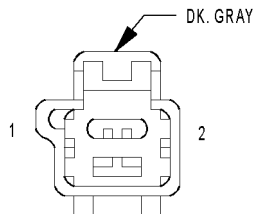
| C320 - DK. GRAY (SEAT SIDE) | |
|-----------------------------|--------------|
| CAV | CIRCUIT |
| 1 | Z849 14BK/OR |
| 2 | A210 14OR/RD |



C321

C321 - DK. GRAY (SEAT SIDE)

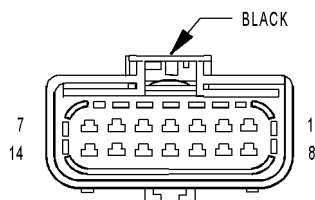
| CAV | CIRCUIT |
|-----|--------------|
| 1 | Z848 18BK/OR |
| 2 | A210 14OR/RD |



C321

C321 - DK. GRAY (POWER SEAT SIDE)

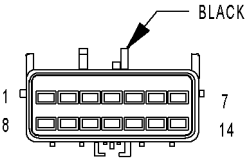
| CAV | CIRCUIT |
|-----|--------------|
| 1 | Z848 14BK/OR |
| 2 | A210 14OR/RD |



**C322
(MEMORY)**

C322 (MEMORY) - BLACK (BODY SIDE)

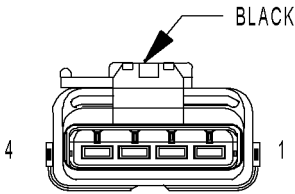
| CAV | CIRCUIT |
|-----|-------------------|
| 1 | P69 22TN/DB (LHD) |
| 1 | P66 22TN/LG (RHD) |
| 2 | - |
| 3 | P64 22TN (LHD) |
| 3 | P67 22TN/OR (RHD) |
| 4 | - |
| 5 | - |
| 6 | P65 22TN/VT (LHD) |
| 6 | P68 22TN/YL (RHD) |
| 7 | D25 20WT/VT |
| 8 | P73 20TN/YL (LHD) |
| 8 | P70 20TN/LB (RHD) |
| 9 | P75 20TN/LG (LHD) |
| 9 | P74 20TN/DB (RHD) |
| 10 | P71 20TN/DG (LHD) |
| 10 | P72 20TN/GY (RHD) |
| 11 | - |
| 12 | - |
| 13 | - |
| 14 | - |



C322
(MEMORY)

C322 (MEMORY) - BLACK (POWER SEAT SIDE)

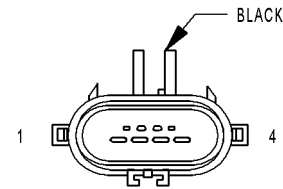
| CAV | CIRCUIT |
|-----|-------------------|
| 1 | P69 22TN/WT (LHD) |
| 1 | P66 22WT (RHD) |
| 2 | - |
| 3 | P64 22TN/OR (LHD) |
| 3 | P67 22OR (RHD) |
| 4 | - |
| 5 | - |
| 6 | P65 22TN/YL (LHD) |
| 6 | P68 22YL (RHD) |
| 7 | D25 20WT/VT |
| 8 | P73 18TN/LB (LHD) |
| 8 | P70 18LB (RHD) |
| 9 | P75 18DB (LHD) |
| 9 | P74 18TN/DB (RHD) |
| 10 | P71 18TN/GY (LHD) |
| 10 | P72 18GY (RHD) |
| 11 | - |
| 12 | - |
| 13 | - |
| 14 | - |



C324
(MANUAL SLIDING DOOR)

C324 (MANUAL SLIDING DOOR) - BLACK (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)

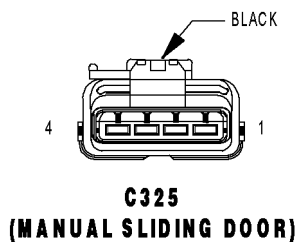
| CAV | CIRCUIT |
|-----|-------------|
| 1 | P38 20BK/DB |
| 2 | P34 20BK/TN |
| 3 | G76 20BK/DG |
| 4 | Z76 20BK |



C324
(MANUAL SLIDING DOOR)

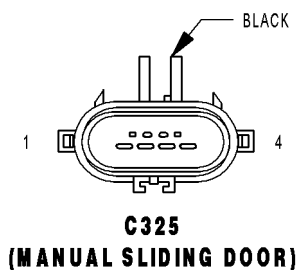
C324 (MANUAL SLIDING DOOR) - BLACK (LEFT MANUAL SLIDING DOOR SIDE)

| CAV | CIRCUIT |
|-----|-------------|
| 1 | P5 20BK/DB |
| 2 | P32 20BK/TN |
| 3 | G77 20BK/DG |
| 4 | Z77 20BK |



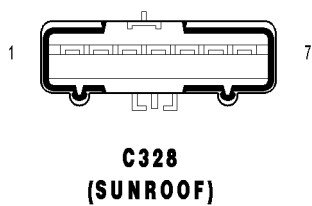
C325 (MANUAL SLIDING DOOR) - BLACK
(RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

| CAV | CIRCUIT |
|-----|-------------|
| 1 | P38 20BK/DB |
| 2 | P34 20BK/TN |
| 3 | G76 20BK/DG |
| 4 | Z76 20BK |



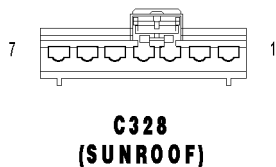
C325 (MANUAL SLIDING DOOR) - BLACK
(RIGHT MANUAL SLIDING DOOR SIDE)

| CAV | CIRCUIT |
|-----|-------------|
| 1 | P38 20BK/DB |
| 2 | P34 20BK/TN |
| 3 | G76 20BK/DG |
| 4 | Z76 20BK |



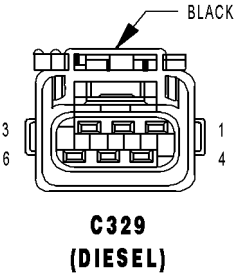
C328 (SUNROOF) - (BODY SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | Q3 200R/TN |
| 2 | Q5 200R/LB |
| 3 | Q4 200R/YL |
| 4 | F302 18GY/PK |
| 5 | A115 12YL/RD |
| 6 | Z138 12BK/DB |
| 7 | - |

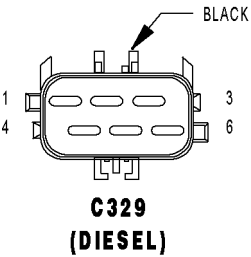


C328 (SUNROOF) - (SUNROOF SIDE)

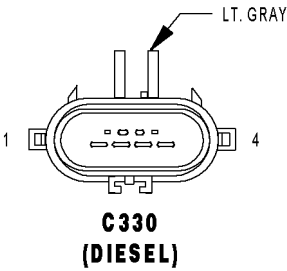
| CAV | CIRCUIT |
|-----|--------------|
| 1 | Q3 200R/TN |
| 2 | Q5 200R/LB |
| 3 | Q4 200R/YL |
| 4 | F302 18GY/PK |
| 5 | A115 14YL/RD |
| 6 | Z138 14BK/DB |
| 7 | - |



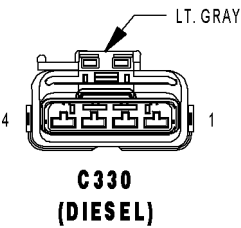
| C329 (DIESEL) - BLACK (BODY SIDE) | |
|-----------------------------------|--------------|
| CAV | CIRCUIT |
| 1 | N2 18DB/YL |
| 2 | Z201 18BK/OR |
| 3 | N1 16DB/OR |
| 4 | Z201 18BK/OR |
| 5 | F853 20LG/PK |
| 6 | K900 18DB/DG |



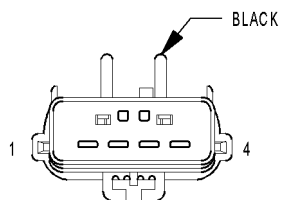
| C329 (DIESEL) - BLACK (LIFT PUMP SIDE) | |
|--|-----------|
| CAV | CIRCUIT |
| 1 | N2 18OR |
| 2 | Z201 18OR |
| 3 | N1 16RD |
| 4 | Z201 18RD |
| 5 | F853 20RD |
| 6 | K900 18RD |



| C330 (DIESEL) - LT. GRAY (CABIN HEATER JUMPER SIDE) | |
|---|--------------|
| CAV | CIRCUIT |
| 1 | A119 16RD/OR |
| 2 | C41 20LB/DG |
| 3 | D21 20WT |
| 4 | Z149 16BK/DB |



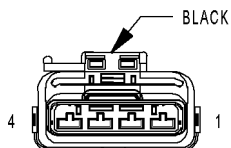
| C330 (DIESEL) - LT. GRAY (POWERTRAIN SIDE) | |
|--|--------------|
| CAV | CIRCUIT |
| 1 | A119 16RD/OR |
| 2 | C41 20LB/DG |
| 3 | D21 20WT/DG |
| 4 | Z149 16BK/DB |



**C331
(DIESEL)**

C331 (DIESEL) - BLACK (CABIN HEATER COMPONENT SIDE)

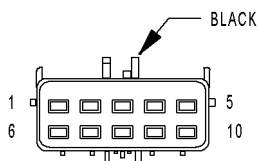
| CAV | CIRCUIT |
|-----|--------------|
| 1 | A119 14RD/OR |
| 2 | C41 20DB/OR |
| 3 | D21 20WT/DB |
| 4 | Z149 14BK/DB |



**C331
(DIESEL)**

C331 (DIESEL) - BLACK (CABIN HEATER JUMPER SIDE)

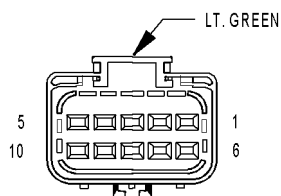
| CAV | CIRCUIT |
|-----|--------------|
| 1 | A119 16RD/OR |
| 2 | C41 20LB/DG |
| 3 | D21 20WT |
| 4 | Z149 16BK/DB |



**C332
(3 ZONE ATC)**

C332 (3 ZONE ATC) - BLACK (COMPONENT SIDE)

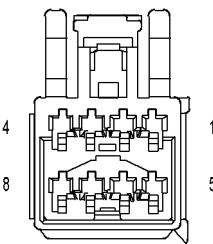
| CAV | CIRCUIT |
|-----|--------------|
| 1 | C53 18LB |
| 2 | C169 18LB/TN |
| 3 | C51 12DB/BR |
| 4 | C59 18DB/LB |
| 5 | - |
| 6 | Z135 12BK/LB |
| 7 | C54 18LB/YL |
| 8 | C154 18LB/GY |
| 9 | - |
| 10 | - |



**C332
(3 ZONE ATC)**

C332 (3 ZONE ATC) - LT. GREEN (BODY SIDE)

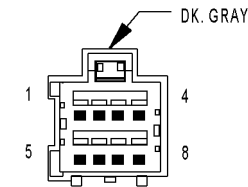
| CAV | CIRCUIT |
|-----|--------------|
| 1 | C53 20LB |
| 2 | C169 20DB/OR |
| 3 | C51 12LB/BR |
| 4 | C59 20DB/LB |
| 5 | - |
| 6 | Z135 12BK/LB |
| 7 | C54 20LB/YL |
| 8 | C154 20LB/OR |
| 9 | - |
| 10 | - |



C333
(EXCEPT EXPORT/
EXCEPT MEMORY)

C333 (EXCEPT EXPORT/EXCEPT MEMORY) -
(ASSEMBLY SIDE)

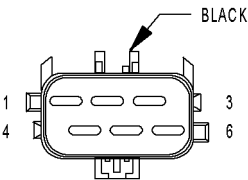
| CAV | CIRCUIT |
|-----|--------------|
| 1 | - |
| 2 | - |
| 3 | - |
| 4 | - |
| 5 | - |
| 6 | - |
| 7 | Q102 180R/LB |
| 8 | Q103 180R/LG |



C333
(EXCEPT EXPORT/
EXCEPT MEMORY)

C333 (EXCEPT EXPORT/EXCEPT MEMORY) -
DK. GRAY (BODY SIDE)

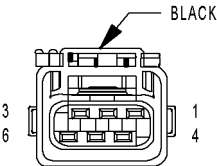
| CAV | CIRCUIT |
|-----|--------------|
| 1 | - |
| 2 | - |
| 3 | - |
| 4 | - |
| 5 | - |
| 6 | - |
| 7 | Q102 180R/LB |
| 8 | Q103 180R/LG |



C334

C334 - BLACK (BODY SIDE)

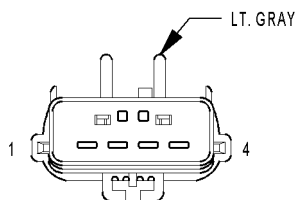
| CAV | CIRCUIT |
|-----|--------------|
| 1 | D700 20WT/GY |
| 2 | D701 20WT/LB |
| 3 | D703 20WT/OR |
| 4 | D704 20WT/DB |
| 5 | X700 20GY/LB |
| 6 | X750 20GY/LB |



C334

C334 - BLACK (REAR FASCIA SIDE)

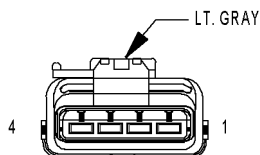
| CAV | CIRCUIT |
|-----|--------------|
| 1 | D700 20WT/GY |
| 2 | D701 20WT/LB |
| 3 | D703 20WT/OR |
| 4 | D704 20WT/DB |
| 5 | X700 20GY/LB |
| 6 | X750 20GY/LB |



**C335
(FOLD-IN-FLOOR)**

C335 (FOLD-IN-FLOOR) - LT. GRAY (BODY SIDE)

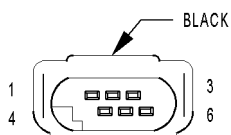
| CAV | CIRCUIT |
|-----|--------------|
| 1 | Z201 18BK/OR |
| 2 | Z201 20BK/DB |
| 3 | N4 20DB/WT |
| 4 | N1 18DB/OR |



**C335
(FOLD-IN-FLOOR)**

C335 (FOLD-IN-FLOOR) - LT. GRAY (FUEL PUMP JUMPER SIDE)

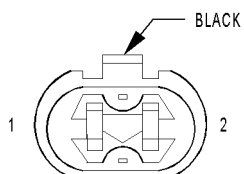
| CAV | CIRCUIT |
|-----|--------------|
| 1 | Z201 18BK/OR |
| 2 | Z201 20BK/DB |
| 3 | N4 20DB/WT |
| 4 | N1 18DB/OR |



**CABIN HEATER
ASSIST C1
(DIESEL)**

CABIN HEATER ASSIST C1 (DIESEL) - BLACK 6 WAY

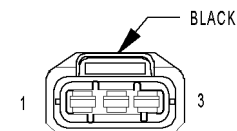
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------|
| 1 | - | - |
| 2 | D21 20WT/DB | SCI TRANSMIT |
| 3 | - | - |
| 4 | - | - |
| 5 | C41 20DB/OR | CABIN HEATER ASSIST CONTROL |
| 6 | 18RD | DOSING PUMP CONTROL |



**CABIN HEATER
ASSIST C2
(DIESEL)**

CABIN HEATER ASSIST C2 (DIESEL) - BLACK 2 WAY

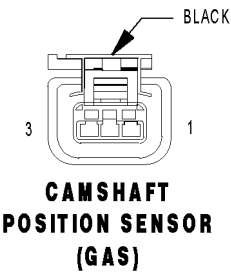
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------|
| 1 | A119 14RD/OR | FUSED B(+) |
| 2 | Z149 14BK/DB | GROUND |



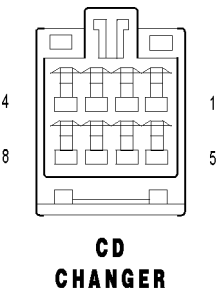
**CAMSHAFT
POSITION SENSOR
(DIESEL)**

CAMSHAFT POSITION SENSOR (DIESEL) - BLACK 3 WAY

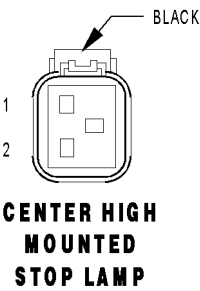
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------|
| 1 | K944 20BK/GY | CAMSHAFT POSITION SENSOR GROUND |
| 2 | K44 20DB/GY | CAMSHAFT POSITION SENSOR SIGNAL |
| 3 | K342 16BR/WT | ECM/PCM RELAY OUTPUT |



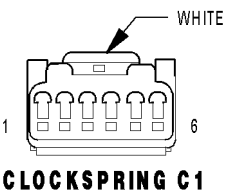
| CAMSHAFT POSITION SENSOR (GAS) - BLACK 3 WAY | | |
|--|--------------------------|---------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | F855 20PK/YL (2.4L) | 5 VOLT SUPPLY |
| 1 | F855 18PK/YL (3.3L/3.8L) | 5 VOLT SUPPLY |
| 2 | K900 20DB/DG | SENSOR GROUND |
| 3 | K44 18DB/GY | CMP SIGNAL |



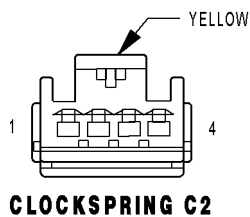
| CD CHANGER - 8 WAY | | |
|--------------------|------------------------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | X40 22GY/WT (EXCEPT EXPORT) | AUDIO OUT RIGHT |
| 1 | X40 20GY/WT (EXPORT) | AUDIO OUT RIGHT |
| 2 | E14 22OR/TN (EXCEPT EXPORT) | PANEL LAMPS DRIVER |
| 2 | E14 18OR/TN (EXPORT) | PANEL LAMPS DRIVER |
| 3 | D25 20WT/VT (EXCEPT EXPORT) | PCI BUS |
| 3 | D25 20VT/YL (EXPORT) | PCI BUS |
| 4 | X112 20DG/GY (EXCEPT EXPORT) | IGNITION SWITCH SIGNAL |
| 4 | X112 20RD (EXPORT) | IGNITION SWITCH SIGNAL |
| 5 | X41 22DG/WT (EXCEPT EXPORT) | AUDIO OUT LEFT |
| 5 | X41 20DG/WT (EXPORT) | AUDIO OUT LEFT |
| 6 | X140 22GY/OR (EXCEPT EXPORT) | COMMON AUDIO |
| 6 | Z140 18BK/OR (EXPORT) | GROUND |
| 7 | Z141 20BK/TN (EXCEPT EXPORT) | GROUND |
| 7 | Z141 18BK/TN (EXPORT) | GROUND |
| 8 | X160 20GY/YL | FUSED B(+) |



| CENTER HIGH MOUNTED STOP LAMP - BLACK 2 WAY | | |
|---|----------------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z350 20BK/TN | GROUND |
| 2 | L50 18WT/TN (DIESEL) | PRIMARY BRAKE SWITCH SIGNAL |
| 2 | L50 18WT/TN (GAS) | BRAKE LAMP SWITCH OUTPUT |

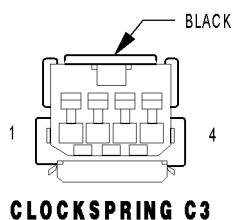


| CLOCKSPRING C1 - WHITE 6 WAY | | |
|------------------------------|-----------------------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | X920 22GY/OR (REMOTE AUDIO) | RADIO CONTROL MUX RETURN |
| 2 | X20 22GY/WT (REMOTE AUDIO) | RADIO CONTROL MUX |
| 3 | X3 22DG/VT | HORN SWITCH SENSE |
| 4 | V37 22VT | SPEED CONTROL SWITCH SIGNAL |
| 5 | K900 20DB/DG | SENSOR GROUND |
| 6 | - | - |



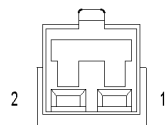
CLOCKSPRING C2 - YELLOW 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------|-----------------------|
| 1 | R61 20LG/VT (EXCEPT EXPORT) | DRIVER SQUIB 2 LINE 2 |
| 1 | R61 20LB/VT (EXPORT) | DRIVER SQUIB 2 LINE 2 |
| 2 | R63 20LG/WT | DRIVER SQUIB 2 LINE 1 |
| 3 | R43 20LG/BR | DRIVER SQUIB 1 LINE 2 |
| 4 | R45 20LG/OR | DRIVER SQUIB 1 LINE 1 |



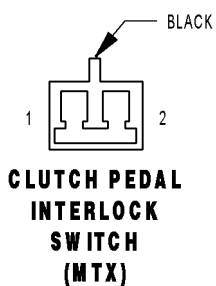
CLOCKSPRING C3 - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------------|-----------------------------------|
| 1 | - | - |
| 2 | Z23 20BK/VT | LEFT SPEED CONTROL SWITCH GROUND |
| 2 | Z23 20BK/VT | RIGHT SPEED CONTROL SWITCH GROUND |
| 3 | V37 20VT (DIESEL) | SPEED CONTROL SWITCH SIGNAL |
| 3 | V37 20VT (DIESEL) | SPEED CONTROL SWITCH SIGNAL |
| 3 | V37 20VT (GAS) | S/C SWITCH NO. 1 SIGNAL |
| 3 | V37 20VT (GAS) | S/C SWITCH NO. 1 SIGNAL |
| 4 | X3 20DG/VT | HORN SWITCH SENSE |



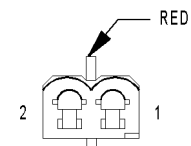
CLOCKSPRING C4 (REMOTE AUDIO) - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------------|
| 1 | X10 20RD/DB | RADIO CONTROL MUX |
| 2 | X20 20RD/BK | RADIO CONTROL MUX RETURN |

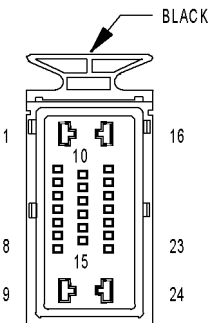


CLUTCH PEDAL INTERLOCK SWITCH (MTX) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------|--------------------------------------|
| 1 | T141 20YL/OR | FUSED IGNITION SWITCH OUTPUT (START) |
| 2 | T751 20YL (DIESEL) | FUSED IGNITION SWITCH OUTPUT (START) |
| 2 | Z429 20BK/OR (GAS) | GROUND |



CLUTCH PEDAL
UPSTOP
SWITCH
(DIESEL)



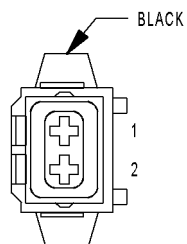
CONTROLLER
ANTILOCK
BRAKE

CLUTCH PEDAL UPSTOP SWITCH (DIESEL) - RED 2 WAY

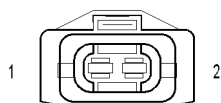
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------------------------------|
| 1 | K119 20DB/LG | CLUTCH PEDAL UPSTOP SWITCH SENSE |
| 2 | Z150 20BK/LG | GROUND |

CONTROLLER ANTILOCK BRAKE - BLACK 24 WAY

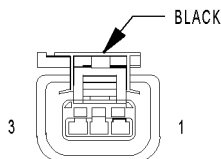
| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------------|---|
| 1 | Z107 12BK/DG | GROUND |
| 2 | B1 18DG/OR | RIGHT REAR WHEEL SPEED SENSOR SIGNAL |
| 3 | B2 18DG/LB | RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY |
| 4 | - | - |
| 5 | D25 18WT/VT | PCI BUS |
| 6 | B6 18DG/WT | RIGHT FRONT WHEEL SPEED SENSOR SIGNAL |
| 7 | B7 18DG/VT | RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY |
| 8 | - | - |
| 9 | A111 12DG/RD | FUSED B(+) |
| 10 | F500 18DG/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 11 | - | - |
| 12 | - | - |
| 13 | - | - |
| 14 | - | - |
| 15 | - | - |
| 16 | Z127 12BK/DG | GROUND |
| 17 | - | - |
| 18 | L50 18WT/TN (DIESEL) | PRIMARY BRAKE SWITCH SIGNAL |
| 18 | L50 18WT/TN (GAS) | BRAKE LAMP SWITCH OUTPUT |
| 19 | B3 18DG/YL | LEFT REAR WHEEL SPEED SENSOR SIGNAL |
| 20 | B4 18DG/GY | LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY |
| 21 | - | - |
| 22 | B8 18DG/TN | LEFT FRONT WHEEL SPEED SENSOR SIGNAL |
| 23 | B9 18DG/WT (3.3L/3.8L) | LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY |
| 23 | B9 18DG/LG (EXCEPT 3.3L/3.8L) | LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY |
| 24 | A107 12TN/RD | FUSED B(+) |



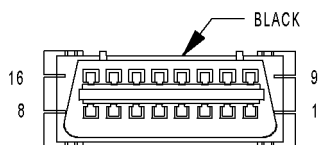
**CRANK CASE
VENTILATION
HEATER
(DIESEL)**



**CRANKSHAFT
POSITION
SENSOR
(DIESEL)**



**CRANKSHAFT
POSITION
SENSOR
(GAS)**



**DATA LINK
CONNECTOR**

CRANK CASE VENTILATION HEATER (DIESEL) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------|
| 1 | Z153 18BK/GY | GROUND |
| 2 | N1 18DB/OR | FUEL HEATER RELAY OUTPUT |

CRANKSHAFT POSITION SENSOR (DIESEL) - 2 WAY

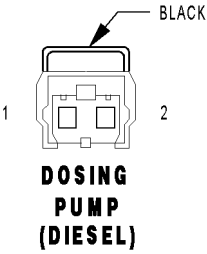
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---|
| 1 | K3 20BR/OR | CRANKSHAFT POSITION SENSOR SIGNAL NO. 1 |
| 2 | K24 20BR/LB | CRANKSHAFT POSITION SENSOR SIGNAL NO. 2 |

CRANKSHAFT POSITION SENSOR (GAS) - BLACK 3 WAY

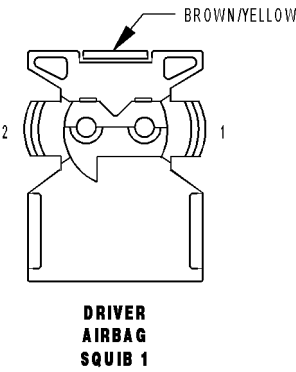
| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|---------------|
| 1 | F855 20PK/YL (2.4L) | 5 VOLT SUPPLY |
| 1 | F855 18PK/YL (3.3L/3.8L) | 5 VOLT SUPPLY |
| 2 | K900 20DB/DG | SENSOR GROUND |
| 3 | K24 18BR/LB | CKP SIGNAL |

DATA LINK CONNECTOR - BLACK 16 WAY

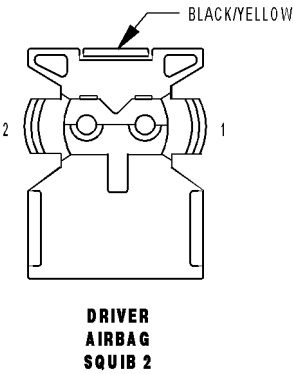
| CAV | CIRCUIT | FUNCTION |
|-----|----------------------|----------------------|
| 1 | - | - |
| 2 | D25 20WT/VT | PCI BUS |
| 3 | - | - |
| 4 | Z11 20BK/LG | GROUND |
| 5 | Z111 20BK/WT | GROUND |
| 6 | - | - |
| 7 | D21 20WT/DG (DIESEL) | SCI TRANSMIT (ECM) |
| 7 | D21 20WT/DG (GAS) | SCI TRANSMIT (PCM) |
| 8 | - | - |
| 9 | D123 20WT/BR | FLASH PROGRAM ENABLE |
| 10 | - | - |
| 11 | - | - |
| 12 | D20 20WT/LG (GAS) | SCI RECEIVE (PCM) |
| 13 | - | - |
| 14 | - | - |
| 15 | D15 20DG/YL (EATX) | SCI TRANSMIT (TCM) |
| 16 | A105 20DB/RD | FUSED B(+) |



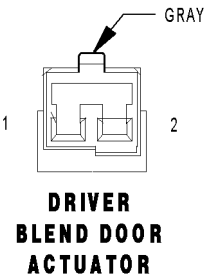
| DOSING PUMP (DIESEL) - BLACK 2 WAY | | |
|------------------------------------|--------------|---------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | 18RD | DOSING PUMP CONTROL |
| 2 | Z149 18BK/DB | GROUND |



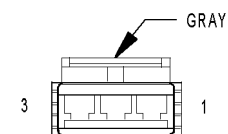
| DRIVER AIRBAG SQUIB 1 - BROWN/YELLOW 2 WAY | | |
|--|-------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R43 20OR/LB | DRIVER SQUIB 1 LINE 2 |
| 2 | R45 20TN/LB | DRIVER SQUIB 1 LINE 1 |



| DRIVER AIRBAG SQUIB 2 - BLACK/YELLOW 2 WAY | | |
|--|-------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R61 20LG/VT | DRIVER SQUIB 2 LINE 2 |
| 2 | R63 20OR/LB | DRIVER SQUIB 2 LINE 1 |



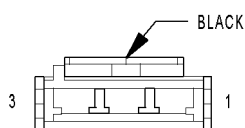
| DRIVER BLEND DOOR ACTUATOR - GRAY 2 WAY | | |
|---|--------------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C61 20DB/LG (ATC) | DRIVER BLEND DOOR DRIVER (A) |
| 1 | C61 20LB/WT (LHD) | DRIVER BLEND DOOR DRIVER (A) |
| 1 | C34 20DB/LB (RHD) | COMMON DOOR DRIVER (B) |
| 2 | C161 20LB/WT (ATC) | DRIVER BLEND DOOR DRIVER (B) |
| 2 | C34 20DB/LB (LHD) | COMMON DOOR DRIVER (B) |
| 2 | C61 20LB/WT (RHD) | DRIVER BLEND DOOR DRIVER (A) |



**DRIVER DOOR
COURTESY LAMP
(LUXURY/EXPORT)**

DRIVER DOOR COURTESY LAMP (LUXURY/EXPORT) - GRAY 3 WAY

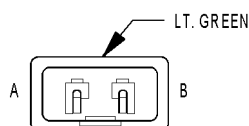
| CAV | CIRCUIT | FUNCTION |
|-----|--------------------|-----------------------|
| 1 | Z321 20BK/BR (LHD) | GROUND |
| 1 | Z322 20BK/BR (RHD) | GROUND |
| 2 | - | - |
| 3 | M21 20YL/BR | COURTESY LAMPS DRIVER |



**DRIVER DOOR
LOCK SWITCH**

DRIVER DOOR LOCK SWITCH - BLACK 3 WAY

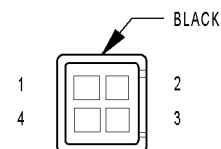
| CAV | CIRCUIT | FUNCTION |
|-----|--------------------|----------------------------|
| 1 | - | - |
| 2 | G161 20VT/DG (LHD) | LEFT DOOR LOCK SWITCH MUX |
| 2 | G160 20VT/LG (RHD) | RIGHT DOOR LOCK SWITCH MUX |
| 3 | Z461 20BK/DG (LHD) | GROUND |
| 3 | Z460 20BK/LG (RHD) | GROUND |



**DRIVER HEATED
SEAT BACK**

DRIVER HEATED SEAT BACK - LT. GREEN 2 WAY

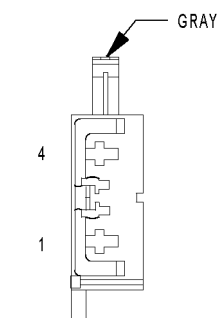
| CAV | CIRCUIT | FUNCTION |
|-----|---------------|------------------------------|
| A | S1 18DB (LHD) | SEAT BACK HEATER B(+) DRIVER |
| A | S1 18RD (RHD) | SEAT BACK HEATER B(+) DRIVER |
| B | S2 18DG (LHD) | SEAT BACK HEATER GROUND |
| B | S2 18BK (RHD) | SEAT BACK HEATER GROUND |



**DRIVER HEATED
SEAT CUSHION**

DRIVER HEATED SEAT CUSHION - BLACK 4 WAY

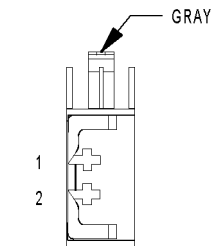
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------|
| 1 | P87 16RD | SEAT TEMP SENSOR INPUT |
| 2 | P89 20GR | SEAT SENSOR 5 VOLT SUPPLY |
| 3 | Z849 18BK/OR | GROUND |
| 4 | P88 16GR | SEAT CUSHION HEATER B(+) DRIVER |



**DRIVER HEATED
SEAT MODULE C1**

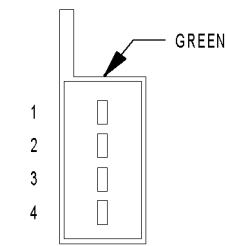
DRIVER HEATED SEAT MODULE C1 - GRAY 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------------|
| 1 | Z849 18BK/OR | GROUND |
| 2 | P7 20LG/DG | DRIVER SEAT HEATER MUX SWITCH |
| 3 | F503 20WT/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 4 | A210 14OR/RD | FUSED B(+) |



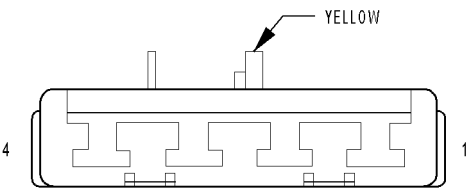
DRIVER HEATED
SEAT MODULE C2

| DRIVER HEATED SEAT MODULE C2 - GRAY 2 WAY | | |
|---|---------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | S1 18DB (LHD) | SEAT BACK HEATER B(+) DRIVER |
| 1 | S1 18RD (RHD) | SEAT BACK HEATER B(+) DRIVER |
| 2 | S2 18DG (LHD) | SEAT BACK HEATER GROUND |
| 2 | S2 18BK (RHD) | SEAT BACK HEATER GROUND |



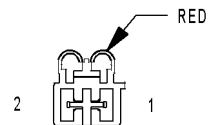
DRIVER HEATED
SEAT MODULE C3

| DRIVER HEATED SEAT MODULE C3 - GREEN 4 WAY | | |
|--|--------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | P87 16RD | SEAT TEMP SENSOR INPUT |
| 2 | P89 20GR | SEAT SENSOR 5 VOLT SUPPLY |
| 3 | Z849 18BK/OR | GROUND |
| 4 | P88 16GR | SEAT CUSHION HEATER B(+) DRIVER |



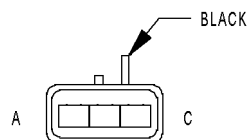
DRIVER KNEE BLOCKER
AIRBAG SQUIB
(LHD)

| DRIVER KNEE BLOCKER AIRBAG SQUIB (LHD) - YELLOW 4 WAY | | |
|---|-------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | |
| 2 | - | |
| 3 | R9 20LB/YL | DRIVER KNEE BLOCKER SQUIB LINE 1 |
| 4 | R11 20LB/DB | DRIVER KNEE BLOCKER SQUIB LINE 2 |



DRIVER POWER
SEAT FRONT
RISER MOTOR

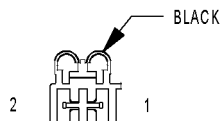
| DRIVER POWER SEAT FRONT RISER MOTOR - RED 2 WAY | | |
|---|-------------------------------------|--------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | P19 14LG/LB (EXCEPT MEMORY) | DRIVER FRONT UP SWITCH SENSE |
| 1 | P121 14LG/DB (MEMORY EXCEPT EXPORT) | SEAT FRONT DOWN DRIVER |
| 1 | P119 14LG/DG (MEMORY EXPORT) | SEAT FRONT UP DRIVER |
| 2 | P21 14LG/TN (EXCEPT MEMORY) | DRIVER FRONT DOWN SWITCH SENSE |
| 2 | P121 14LG/DB (MEMORY EXCEPT EXPORT) | SEAT FRONT DOWN DRIVER |
| 2 | P119 14LG/DG (MEMORY EXPORT) | SEAT FRONT UP DRIVER |



**DRIVER POWER
SEAT FRONT RISER
POSITION SENSOR**

DRIVER POWER SEAT FRONT RISER POSITION SENSOR - BLACK 3 WAY

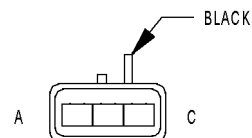
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------|
| A | P28 20LG/BR | SEAT POSITION SENSOR GROUND |
| B | P26 20LG | FRONT RISER POSITION SIGNAL |
| C | P29 20LG/WT | SEAT SENSOR 5 VOLT SUPPLY |



**DRIVER POWER SEAT
HORIZONTAL MOTOR**

DRIVER POWER SEAT HORIZONTAL MOTOR - BLACK 2 WAY

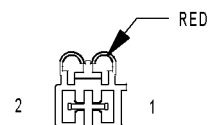
| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------------------|--|
| 1 | P17 14LG/DG (EXCEPT MEMORY) | DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE |
| 1 | P117 14LG/LB (MEMORY EXCEPT EXPORT) | SEAT HORIZONTAL REARWARD DRIVER |
| 1 | P115 14LG (MEMORY EXPORT) | SEAT HORIZONTAL FORWARD DRIVER |
| 2 | P15 14LG/WT (EXCEPT MEMORY) | DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE |
| 2 | P115 14LG/OR (MEMORY EXCEPT EXPORT) | SEAT HORIZONTAL FORWARD DRIVER |
| 2 | P117 14LG/LB (MEMORY EXPORT) | SEAT HORIZONTAL REARWARD DRIVER |



**DRIVER POWER
SEAT HORIZONTAL
POSITION SENSOR**

DRIVER POWER SEAT HORIZONTAL POSITION SENSOR - BLACK 3 WAY

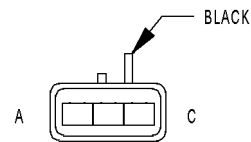
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---------------------------------|
| A | P29 20LG/WT | SEAT SENSOR 5 VOLT SUPPLY |
| B | P25 20LG/VT | SEAT HORIZONTAL POSITION SIGNAL |
| C | P28 20LG/BR | SEAT POSITION SENSOR GROUND |



**DRIVER POWER SEAT
REAR RISER
MOTOR**

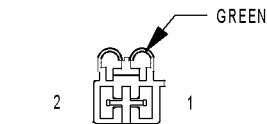
DRIVER POWER SEAT REAR RISER MOTOR - RED 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------------------|------------------------------------|
| 1 | P11 14LG/YL (EXCEPT MEMORY) | DRIVER SEAT REAR UP SWITCH SENSE |
| 1 | P111 14LG/YL (MEMORY EXCEPT EXPORT) | SEAT REAR UP DRIVER |
| 1 | P113 14LG/WT (MEMORY EXPORT) | SEAT REAR DOWN DRIVER |
| 2 | P13 14LG/OR (EXCEPT MEMORY) | DRIVER SEAT REAR DOWN SWITCH SENSE |
| 2 | P113 14LG/VT (MEMORY EXCEPT EXPORT) | SEAT REAR DOWN DRIVER |
| 2 | P111 14LG/YL (MEMORY EXPORT) | SEAT REAR UP DRIVER |



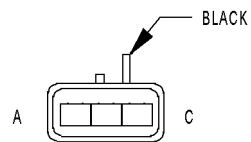
**DRIVER POWER
SEAT REAR RISER
POSITION SENSOR**

| DRIVER POWER SEAT REAR RISER POSITION SENSOR - BLACK 3 WAY | | |
|--|-------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| A | P28 20LG/BR | SEAT POSITION SENSOR GROUND |
| B | P27 20LG/LB | REAR RISER POSITION SIGNAL |
| C | P29 20LG/WT | SEAT SENSOR 5 VOLT SUPPLY |



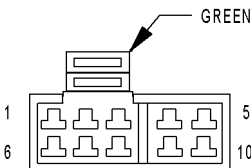
**DRIVER POWER SEAT
RECLINER MOTOR**

| DRIVER POWER SEAT RECLINER MOTOR - GREEN 2 WAY | | |
|--|-------------------------------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | P41 14LG/GY (EXCEPT MEMORY) | DRIVER SEAT RECLINER DOWN SWITCH SENSE |
| 1 | P141 14LG/BR (MEMORY EXCEPT EXPORT) | SEAT RECLINER DOWN DRIVER |
| 1 | P143 14LG/GY (MEMORY EXPORT) | SEAT RECLINER UP DRIVER |
| 2 | P43 14LG/VT (EXCEPT MEMORY) | DRIVER SEAT RECLINER UP SWITCH SENSE |
| 2 | P143 14LG/GY (MEMORY EXCEPT EXPORT) | SEAT RECLINER UP DRIVER |
| 2 | P141 14LG/BR (MEMORY EXPORT) | SEAT RECLINER DOWN DRIVER |



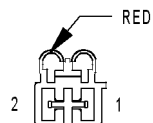
**DRIVER POWER
SEAT RECLINER
POSITION SENSOR**

| DRIVER POWER SEAT RECLINER POSITION SENSOR - BLACK 3 WAY | | |
|--|-------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| A | P29 20LG/WT | SEAT SENSOR 5 VOLT SUPPLY |
| B | P47 20LG/LB | RECLINER POSITION SIGNAL |
| C | P28 20LG/BR | SEAT POSITION SENSOR GROUND |



**DRIVER POWER SEAT
SWITCH**

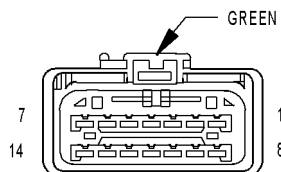
| DRIVER POWER SEAT SWITCH - GREEN 10 WAY | | |
|---|------------------------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z849 14BK/OR (EXCEPT MEMORY) | GROUND |
| 1 | Z849 20BK/OR (MEMORY) | GROUND |
| 2 | P43 14LG/VT (EXCEPT MEMORY) | DRIVER SEAT RECLINER UP SWITCH SENSE |
| 2 | P43 14LG/VT (MEMORY) | DRIVER SEAT RECLINER UP SWITCH SENSE |
| 3 | P17 14LG/DG (EXCEPT MEMORY) | DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE |
| 3 | P17 20LG/DG (MEMORY) | DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE |
| 4 | P41 14LG/GY (EXCEPT MEMORY) | DRIVER SEAT RECLINER DOWN SWITCH SENSE |
| 4 | P41 14LG/GY (MEMORY) | DRIVER SEAT RECLINER DOWN SWITCH SENSE |
| 5 | A210 14OR/RD (EXCEPT MEMORY) | FUSED SEAT SWITCH DRIVER |
| 5 | P9 20LG/OR (MEMORY) | SEAT SWITCH B(+) SUPPLY |
| 6 | P15 14LG/WT (EXCEPT MEMORY) | DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE |
| 6 | P15 20LG/WT (MEMORY) | DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE |
| 7 | P19 14LG/LB (EXCEPT MEMORY) | DRIVER SEAT FRONT UP SWITCH SENSE |
| 7 | P19 20LG/LB (MEMORY) | DRIVER SEAT FRONT UP SWITCH SENSE |
| 8 | P11 14LG/YL (EXCEPT MEMORY) | DRIVER SEAT REAR UP SWITCH SENSE |
| 8 | P11 20LG/YL (MEMORY) | DRIVER SEAT REAR UP SWITCH SENSE |
| 9 | P13 14LG/OR (EXCEPT MEMORY) | DRIVER SEAT REAR DOWN SWITCH SENSE |
| 9 | P13 20LG/OR (MEMORY) | DRIVER SEAT REAR DOWN SWITCH SENSE |
| 10 | P21 14LG/TN (EXCEPT MEMORY) | DRIVER SEAT FRONT DOWN SWITCH SENSE |
| 10 | P21 20LG/TN (MEMORY) | DRIVER SEAT FRONT DOWN SWITCH SENSE |



**DRIVER POWER
WINDOW MOTOR**

DRIVER POWER WINDOW MOTOR - RED 2 WAY

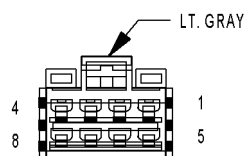
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------------------------|
| 1 | Q11 16OR/LG | DRIVER WINDOW SWITCH DRIVER (UP) |
| 2 | Q21 16OR/WT | DRIVER WINDOW SWITCH DRIVER (DOWN) |



**DRIVER POWER
WINDOW SWITCH
(LHD EXCEPT
LOWLINE)**

DRIVER POWER WINDOW SWITCH (LHD EXCEPT LOWLINE) - GREEN 14 WAY

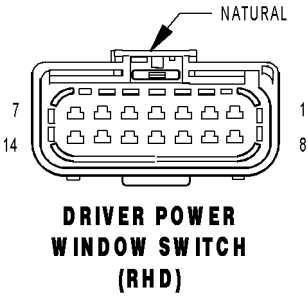
| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------|---------------------------------------|
| 1 | Q24 16OR/DG | PASSENGER SIDE REAR WINDOW OPEN |
| 2 | Q16 12OR/TN | MASTER WINDOW SWITCH PASSENGER (UP) |
| 3 | Q13 16OR/DB | DRIVER SIDE REAR WINDOW CLOSE |
| 4 | Q26 14OR/GY (EXCEPT MEMORY) | MASTER WINDOW SWITCH PASSENGER (DOWN) |
| 4 | Q26 12OR/GY (MEMORY) | MASTER WINDOW SWITCH PASSENGER (DOWN) |
| 5 | Q14 16OR/BR | PASSENGER SIDE REAR WINDOW CLOSE |
| 6 | Q11 16OR/LG | MASTER WINDOW SWITCH DRIVER (UP) |
| 7 | Q23 16OR/LB | DRIVER SIDE REAR WINDOW OPEN |
| 8 | Q21 16OR/WT | MASTER WINDOW SWITCH DRIVER (DOWN) |
| 9 | F304 12WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |
| 10 | - | - |
| 11 | F304 12WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |
| 12 | - | - |
| 13 | Z421 12BK/BR | GROUND |
| 14 | F304 16WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |



**DRIVER POWER
WINDOW SWITCH
(LHD LOWLINE)**

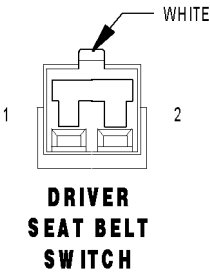
DRIVER POWER WINDOW SWITCH (LHD LOWLINE) - LT. GRAY 8 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------------|
| 1 | F304 12WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |
| 2 | Z421 12BK/BR | GROUND |
| 3 | Z421 12BK/BR | GROUND |
| 4 | - | - |
| 5 | Q21 16OR/WT | MASTER WINDOW SWITCH DRIVER (DOWN) |
| 6 | - | - |
| 7 | - | - |
| 8 | Q11 16OR/LG | MASTER WINDOW SWITCH DRIVER (UP) |



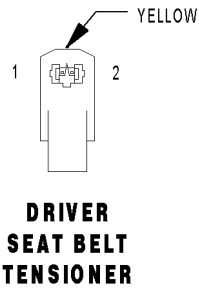
DRIVER POWER WINDOW SWITCH (RHD) - NATURAL 14 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------|---------------------------------------|
| 1 | Q23 16OR/LB | DRIVER SIDE REAR WINDOW OPEN |
| 2 | Q11 16OR/LG | MASTER WINDOW SWITCH DRIVER (UP) |
| 3 | Q14 16OR/BR | PASSENGER SIDE REAR WINDOW CLOSE |
| 4 | Q26 14OR/GY (EXCEPT MEMORY) | MASTER WINDOW SWITCH PASSENGER (DOWN) |
| 4 | Q26 12OR/GY (MEMORY) | MASTER WINDOW SWITCH PASSENGER (DOWN) |
| 5 | Q13 16OR/DB | DRIVER SIDE REAR WINDOW CLOSE |
| 6 | Q16 12OR/TN | MASTER WINDOW SWITCH PASSENGER (UP) |
| 7 | Q24 16OR/DG | PASSENGER SIDE REAR WINDOW OPEN |
| 8 | F304 16WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |
| 9 | Z421 12BK/BR | GROUND |
| 10 | - | - |
| 11 | F304 12WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |
| 12 | - | - |
| 13 | F304 12WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |
| 14 | Q21 16OR/WT | MASTER WINDOW SWITCH DRIVER (DOWN) |



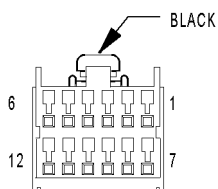
DRIVER SEAT BELT SWITCH - WHITE 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------------------|
| 1 | R57 18LG/GY | DRIVER SEAT BELT SWITCH SENSE |
| 2 | R59 18LG/TN | DRIVER SEAT BELT SWITCH GROUND |



DRIVER SEAT BELT TENSIONER - YELLOW 2 WAY

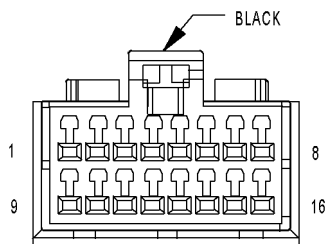
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------------|
| 1 | R53 18LG/YL | DRIVER SEAT BELT TENSIONER LINE 2 |
| 2 | R55 18LG/DG | DRIVER SEAT BELT TENSIONER LINE 1 |



**DVD
SCREEN**

DVD SCREEN - BLACK 12 WAY

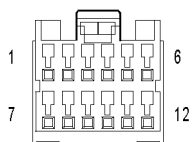
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------|
| 1 | X114 20GY/LB | IGNITION RUN/ACC SIGNAL |
| 2 | X211 20YL/GY | IGNITION SWITCH SENSE |
| 3 | - | - |
| 4 | - | - |
| 5 | X915 22GY/LB | VIDEO RETURN |
| 6 | X515 22GY/OR | VIDEO SIGNAL |
| 7 | X530 20GY/DB | GROUND |
| 8 | - | - |
| 9 | X555 20VT/OR | VIDEO PLAY SIGNAL |
| 10 | - | - |
| 11 | - | - |
| 12 | - | - |



**DVD/CD
CHANGER
C1**

DVD/CD CHANGER C1 - BLACK 16 WAY

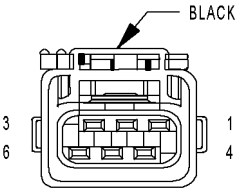
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | E14 22OR/TN | PANEL LAMPS DRIVER |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |
| 7 | A114 20GY/RD | FUSED B(+) (I.O.D.) |
| 8 | X40 22GY/WT | AUDIO OUT RIGHT |
| 9 | Z530 20GY/BK | GROUND |
| 10 | - | - |
| 11 | X112 20DG/GY | IGNITION SWITCH SIGNAL |
| 12 | D25 20WT/VT | PCI BUS |
| 13 | - | - |
| 14 | - | - |
| 15 | X140 22GY/OR | COMMON AUDIO |
| 16 | X41 22DG/WT | AUDIO OUT LEFT |



**DVD/CD
CHANGER C2**

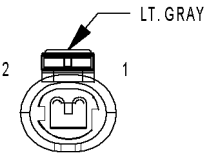
DVD/CD CHANGER C2 - 12 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------|
| 1 | X114 20GY/LB | IGNITION RUN/ACC SIGNAL |
| 2 | X211 20YL/GY | IGNITION SWITCH SENSE |
| 3 | - | - |
| 4 | - | - |
| 5 | X915 22GY/LB | VIDEO RETURN |
| 6 | X515 22GY/OR | VIDEO SIGNAL |
| 7 | X530 20GY/DB | GROUND |
| 8 | - | - |
| 9 | - | - |
| 10 | X555 20VT/OR | VIDEO PLAY SIGNAL |
| 11 | - | - |
| 12 | X955 20BK/GY | SHIELD |



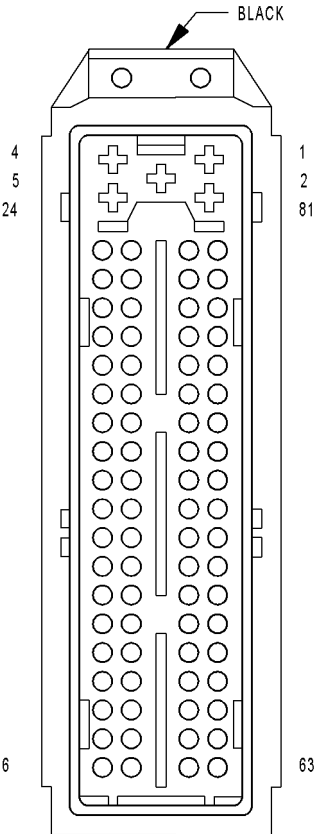
EGR SOLENOID
(3.3L)

| EGR SOLENOID (3.3L) - BLACK 6 WAY | | |
|-----------------------------------|--------------|----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K34 18DB/LG | EGR SOLENOID SIGNAL |
| 2 | F855 18PK/YL | 5 VOLT SUPPLY |
| 3 | K900 18DB/DG | SENSOR GROUND |
| 4 | Z335 18BK/DB | GROUND |
| 5 | - | - |
| 6 | K35 18DB/VT | EGR SOLENOID CONTROL |



EGR
SOLENOID
(DIESEL)

| EGR SOLENOID (DIESEL) - LT. GRAY 2 WAY | | |
|--|--------------|----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K35 20GY/YL | EGR SOLENOID CONTROL |
| 2 | K342 16BR/WT | ECM/PCM RELAY OUTPUT |

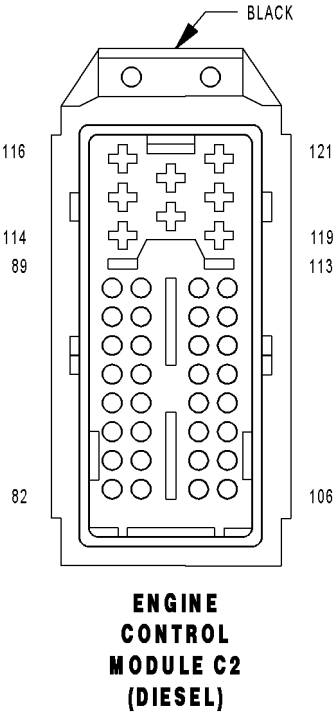


ENGINE
CONTROL
MODULE C1
(DIESEL)

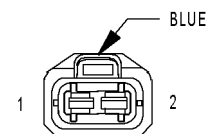
| ENGINE CONTROL MODULE C1 (DIESEL) - BLACK 81 WAY | | |
|--|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z130 14BK/BR | GROUND |
| 2 | Z131 14BK/DG | GROUND |
| 3 | K20 14BR/GY | GENERATOR FIELD CONTROL |
| 4 | K342 14BR/WT | ECM/PCM RELAY OUTPUT |
| 5 | K342 14BR/WT | ECM/PCM RELAY OUTPUT |
| 6 | - | - |
| 7 | D25 20WT/VT | PCI BUS |
| 8 | K944 20BK/GY | CAMSHAFT POSITION SENSOR SHIELD GROUND |
| 9 | K44 20DB/GY | CAMSHAFT POSITION SENSOR SIGNAL |
| 10 | - | - |
| 11 | K37 20DB/YL | BOOST PRESSURE SENSOR SIGNAL |
| 12 | K55 20DB/OR | MASS AIR FLOW SENSOR SIGNAL |
| 13 | K78 20GY | FUEL PRESSURE SENSOR SIGNAL |
| 14 | - | - |
| 15 | K22 20OR/DB | ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO. 1 |
| 16 | K80 20DB/TN | FUEL PRESSURE SENSOR GROUND |
| 17 | - | - |
| 18 | - | - |
| 19 | K342 20BR/WT | ECM/PCM RELAY OUTPUT |
| 20 | Z138 20BK/OR | GROUND |
| 21 | K900 20DB/DG | SENSOR GROUND |
| 22 | F202 20PK/GY | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 23 | F851 20LB/PK | SENSOR REFERENCE VOLTAGE B |
| 24 | K3 20BR/OR | CRANKSHAFT POSITION SENSOR SIGNAL NO. 1 |
| 25 | - | - |
| 26 | - | - |
| 27 | - | - |
| 28 | - | - |
| 29 | - | - |
| 30 | G6 20VT/GY | ENGINE OIL PRESSURE SENSOR SIGNAL |
| 31 | F853 20LG/PK | WATER IN FUEL SENSOR SIGNAL |
| 32 | K25 20BR/TN | BATTERY TEMPERATURE SENSOR SIGNAL |

ENGINE CONTROL MODULE C1 (DIESEL) - BLACK 81 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------|---|
| 33 | - | - |
| 34 | K4 20BK/LB | SENSOR GROUND |
| 35 | F852 20VT/PK | ACCELERATOR PEDAL POSITION SENSOR 5 VOLT SUPPLY |
| 36 | C18 20LB/BR | A/C PRESSURE SENSOR SIGNAL |
| 37 | - | - |
| 38 | V37 20VT/TN | SPEED CONTROL SWITCH SIGNAL |
| 39 | - | - |
| 40 | K2 20TN/BK | ENGINE COOLANT TEMPERATURE SENSOR SIGNAL |
| 41 | K21 20DB/LG | INTAKE AIR TEMPERATURE SENSOR SIGNAL |
| 42 | Z122 18WT | GROUND (DRAIN) |
| 43 | K24 20BR/LB | CRANKSHAFT POSITION SENSOR SIGNAL NO. 2 |
| 44 | - | - |
| 45 | - | - |
| 46 | - | - |
| 47 | L50 20WT/TN | PRIMARY BRAKE SWITCH SIGNAL |
| 48 | B29 20DG/WT | SECONDARY BRAKE SWITCH SIGNAL |
| 49 | T751 20YL | FUSED IGNITION SWITCH OUTPUT (START) |
| 50 | F855 20PK/YL | SENSOR REFERENCE VOLTAGE A |
| 51 | - | - |
| 52 | K121 20DB | BOOST PRESSURE SENSOR GROUND |
| 53 | - | - |
| 54 | K957 20BK/OR | MASS AIR FLOW SENSOR GROUND |
| 55 | N7 20DB/OR | VEHICLE SPEED SENSOR SIGNAL |
| 56 | C918 20BK/LB | A/C PRESSURE SENSOR GROUND |
| 57 | T10 20DG/LG (EATX) | TORQUE MANAGEMENT REQUEST SENSE |
| 58 | - | - |
| 59 | - | - |
| 60 | K9 20LB | FUEL PRESSURE SENSOR 5 VOLT SUPPLY |
| 61 | K51 20BR/WT | ECM/PCM RELAY CONTROL |
| 62 | - | - |
| 63 | D21 20WT/DG | SCI TRANSMIT (ECM) |
| 64 | K151 20WT | LOW IDLE POSITION SWITCH SENSE |
| 65 | - | - |
| 66 | K936 20BR/YL | ENGINE OIL PRESSURE SENSOR GROUND |
| 67 | - | - |
| 68 | - | - |
| 69 | C13 20LB/OR | A/C COMPRESSOR CLUTCH RELAY CONTROL |
| 70 | N210 20DB/DG | LOW SPEED RADIATOR FAN RELAY CONTROL |
| 71 | - | - |
| 72 | N21 20DB/TN | LIFT PUMP RELAY CONTROL |
| 73 | - | - |
| 74 | T752 20DG/OR | STARTER MOTOR RELAY CONTROL |
| 75 | - | - |
| 76 | - | - |
| 77 | K152 20DB/WT | GLOW PLUG RELAY CONTROL |
| 78 | N122 20DB/YL | HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL |
| 79 | - | - |
| 80 | K87 20BR | FUEL PRESSURE SOLENOID CONTROL |
| 81 | K87 20BR | FUEL PRESSURE SOLENOID CONTROL |



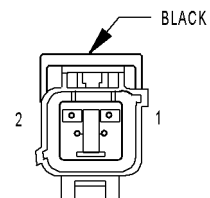
| ENGINE CONTROL MODULE C2 (DIESEL) - BLACK 40 WAY | | |
|--|--------------------|---|
| CAV | CIRCUIT | FUNCTION |
| 80 | - | - |
| 81 | - | - |
| 82 | - | - |
| 83 | K24 20BR/LB (EATX) | CRANKSHAFT POSITION SENSOR SIGNAL NO. 2 |
| 84 | - | - |
| 85 | - | - |
| 86 | - | - |
| 87 | - | - |
| 88 | K35 20GY/YL | EGR SOLENOID CONTROL |
| 89 | K35 20GY/YL | EGR SOLENOID CONTROL |
| 90 | - | - |
| 91 | - | - |
| 92 | - | - |
| 93 | - | - |
| 94 | - | - |
| 95 | - | - |
| 96 | - | - |
| 97 | - | - |
| 98 | - | - |
| 99 | - | - |
| 100 | - | - |
| 101 | - | - |
| 102 | - | - |
| 103 | - | - |
| 104 | - | - |
| 105 | - | - |
| 106 | - | - |
| 107 | - | - |
| 108 | - | - |
| 109 | - | - |
| 110 | - | - |
| 111 | - | - |
| 112 | T41 20DG/GY (EATX) | TRS T41 SENSE |
| 112 | K119 20DB/LG (MTX) | CLUTCH PEDAL UPSTOP SWITCH SENSE |
| 113 | - | - |
| 114 | - | - |
| 115 | K14 14LB/BR | FUEL INJECTOR NO. 4 CONTROL |
| 116 | K111 14DB/LB | COMMON INJECTOR DRIVER |
| 117 | - | - |
| 118 | K11 14WT/DB | FUEL INJECTOR NO. 1 CONTROL |
| 119 | K12 14TN | FUEL INJECTOR NO. 2 CONTROL |
| 120 | K13 14BR/LB | FUEL INJECTOR NO. 3 CONTROL |
| 121 | - | - |



**ENGINE
COOLANT TEMP
SENSOR
(DIESEL)**

ENGINE COOLANT TEMP SENSOR (DIESEL) - BLUE 2 WAY

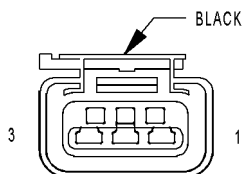
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | K2 20TN/BK | ENGINE COOLANT TEMPERATURE SENSOR SIGNAL |
| 2 | K900 20DB/DG | SENSOR GROUND |



**ENGINE
COOLANT TEMP
SENSOR
(GAS)**

ENGINE COOLANT TEMP SENSOR (GAS) - BLACK 2 WAY

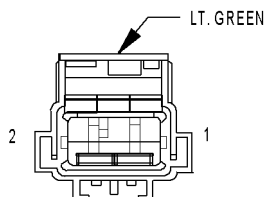
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------|
| 1 | K900 20DB/DG | SENSOR GROUND |
| 2 | K2 18VT/OR | ECT SIGNAL |



**ENGINE OIL
PRESSURE
SENSOR
(DIESEL)**

ENGINE OIL PRESSURE SENSOR (DIESEL) - BLACK 3 WAY

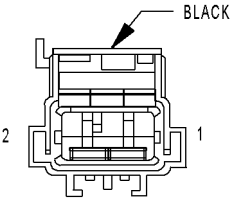
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------------|
| 1 | F855 20PK/YL | SENSOR REFERENCE VOLTAGE A |
| 2 | G6 20VT/GY | ENGINE OIL PRESSURE SENSOR SIGNAL |
| 3 | K936 20BR/YL | ENGINE OIL PRESSURE SENSOR GROUND |



**ENGINE OIL
PRESSURE
SWITCH
(GAS)**

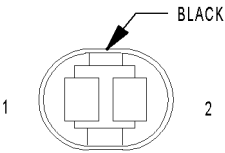
ENGINE OIL PRESSURE SWITCH (GAS) - LT. GREEN 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------|---------------------|
| 1 | G6 16VT/GY | OIL PRESSURE SIGNAL |
| 2 | - | - |



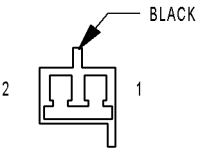
EVAP/PURGE
SOLENOID
(GAS)

| EVAP/PURGE SOLENOID (GAS) - BLACK 2 WAY | | |
|---|-------------|--------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K52 18DB/WT | EVAP PURGE CONTROL |
| 2 | K70 18DB/BR | EVAP PURGE RETURN |



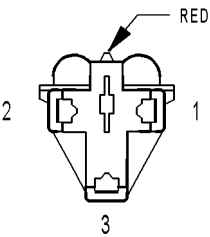
EVAPORATOR
TEMPERATURE
SENSOR

| EVAPORATOR TEMPERATURE SENSOR - BLACK 2 WAY | | |
|---|--------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C21 20DB/LG | EVAPORATOR TEMPERATURE SENSOR SIGNAL |
| 2 | C121 20DB/DG | SENSOR GROUND |



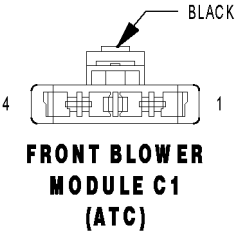
FLOOR
CONSOLE
LAMP

| FLOOR CONSOLE LAMP - BLACK 2 WAY | | |
|----------------------------------|--|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | M27 180R (FRONT POSITION) | READING LAMPS DRIVER |
| 1 | F307 180R (REAR POSITION/ACCESSORY RELAY POSITION) | FUSED ACCESSORY RELAY OUTPUT |
| 1 | F307 180R (REAR POSITION/BATTERY POSITION) | FUSED B(+) |
| 2 | Z746 16BK (FRONT POSITION) | GROUND |
| 2 | Z747 16BK (REAR POSITION) | GROUND |



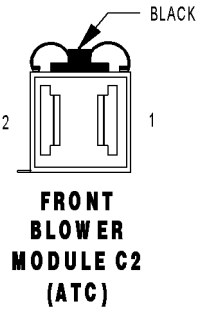
FLOOR CONSOLE
POWER OUTLET
(EXPORT)

| FLOOR CONSOLE POWER OUTLET (EXPORT) - RED 3 WAY | | |
|---|--|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | A105 16RD (FRONT POSITION) | FUSED B(+) |
| 1 | F307 16RD (REAR POSITION/ACCESSORY RELAY POSITION) | FUSED ACCESSORY RELAY OUTPUT |
| 1 | F307 16RD (REAR POSITION/BATTERY POSITION) | FUSED B(+) |
| 2 | - | - |
| 3 | Z746 16BK (FRONT POSITION) | GROUND |
| 3 | Z747 16BK (REAR POSITION) | GROUND |



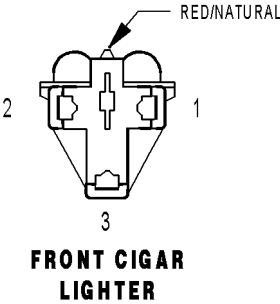
FRONT BLOWER MODULE C1 (ATC) - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------------|
| 1 | - | - |
| 2 | Z134 12BK/OR | GROUND |
| 3 | C56 20DB/LB | BLOWER MOTOR CONTROL |
| 4 | C7 12DB | FUSED FRONT BLOWER MOTOR RELAY OUTPUT |



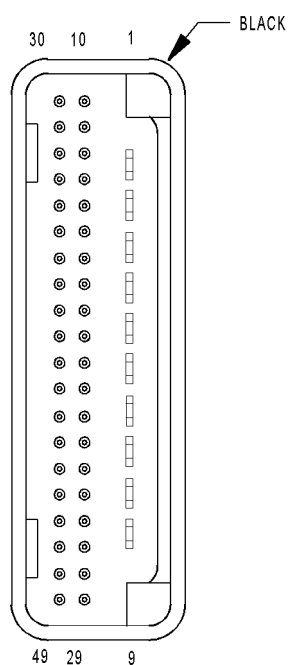
FRONT BLOWER MODULE C2 (ATC) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------|-------------------------|
| 1 | C7 12DB (EXCEPT EXPORT) | HIGH SPEED BLOWER MOTOR |
| 1 | C7 12DG (EXPORT) | HIGH SPEED BLOWER MOTOR |
| 2 | C70 12DB/YL (EXCEPT EXPORT) | BLOWER MOTOR DRIVER |
| 2 | C70 12BK (EXPORT) | BLOWER MOTOR DRIVER |



FRONT CIGAR LIGHTER - RED/NATURAL 3 WAY

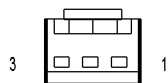
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------|
| 1 | F306 18DB/PK | FUSED ACCESSORY RELAY OUTPUT |
| 1 | F306 18DB/PK | FUSED ACCESSORY RELAY OUTPUT |
| 2 | - | - |
| 3 | Z736 18BK/YL | GROUND |



**FRONT
CONTROL
MODULE**

FRONT CONTROL MODULE - BLACK 49 WAY

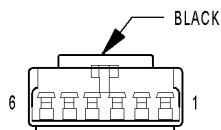
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------|---|
| 1 | A1 | B(+) |
| 2 | A1 | B(+) |
| 3 | L43 | LEFT LOW BEAM DRIVER |
| 4 | L34 | RIGHT HIGH BEAM DRIVER |
| 5 | L33 | LEFT HIGH BEAM DRIVER |
| 6 | L44 | RIGHT LOW BEAM DRIVER |
| 7 | - | - |
| 8 | Z117, Z118, Z343, Z344 | GROUND |
| 9 | A1 | B(+) |
| 10 | FCM 10 | HORN RELAY CONTROL |
| 11 | - | - |
| 12 | P201 (EXCEPT EXPORT) | ADJUSTABLE PEDALS RELAY CONTROL |
| 13 | FCM 13 | PARK LAMP RELAY CONTROL |
| 14 | FCM 14 | FRONT WIPER ON/OFF RELAY CONTROL |
| 15 | C41 (DIESEL) | CABIN HEATER ASSIST CONTROL |
| 16 | W7 | FRONT WIPER PARK SWITCH SENSE |
| 17 | X3 | HORN SWITCH SENSE |
| 18 | W1 | WASHER FLUID LEVEL SWITCH SENSE |
| 19 | FCM 19 | FUSED IGNITION SWITCH OUTPUT (START) |
| 20 | FCM 20 | FUSED (+) |
| 21 | L78 | FUSED PARK LAMP RELAY OUTPUT (RIGHT) |
| 22 | D25 | PCI BUS |
| 23 | G931 (DIESEL) | AMBIENT TEMPERATURE SENSOR RETURN |
| 24 | - | NOT USED |
| 25 | G31 (DIESEL) | AMBIENT TEMPERATURE SENSOR SIGNAL |
| 26 | L13 (EXPORT) | HEADLAMP ADJUST SIGNAL |
| 27 | F1, F2 | FCM OUTPUT (UNLOCK-RUN-START) |
| 28 | - | NOT USED |
| 29 | F100 | ORC RUN ONLY DRIVER |
| 30 | FCM 30 | FRONT/REAR BLOWER MOTOR RELAY CONTROL |
| 31 | FCM 31 | DEFOGGER RELAY CONTROL |
| 32 | FCM 32 (EXPORT) | HEADLAMP WASHER RELAY CONTROL |
| 33 | FCM 33 | FRONT FOG LAMP RELAY CONTROL |
| 34 | FCM 34 | FRONT WIPER HIGH/LOW RELAY CONTROL |
| 35 | FCM 35 | ACCESSORY RELAY CONTROL (RUN-ACC) |
| 36 | B20 | BRAKE FLUID LEVEL SWITCH SENSE |
| 37 | F20 | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 38 | A1 | B(+) (WHEN IPM C5 CPA IS NOT ENGAGED) |
| 39 | T2 (MTX) | TRS REVERSE SENSE |
| 40 | - | NOT USED |
| 41 | L77 | FUSED PARK LAMP RELAY OUTPUT (LEFT) |
| 42 | D123 | FLASH PROGRAM ENABLE |
| 43 | Z116 | GROUND |
| 44 | L50 (DIESEL) | PRIMARY BRAKE SWITCH SIGNAL |
| 44 | L50 (GAS) | BRAKE LAMP SWITCH OUTPUT |
| 45 | W10 | FRONT WASHER PUMP MOTOR CONTROL |
| 46 | W20 | REAR WASHER PUMP MOTOR CONTROL |
| 47 | K32 | BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL |
| 48 | F201 | ORC RUN-START DRIVER |
| 49 | - | - |



**FRONT INTRUSION
SENSOR
(UNITED KINGDOM)**

FRONT INTRUSION SENSOR (UNITED KINGDOM) - 3 WAY

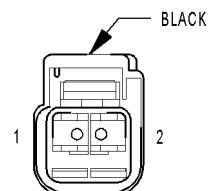
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------|
| 1 | G460 20DG/VT | FRONT INTRUSION SENSOR SIGNAL |
| 2 | - | - |
| 3 | G946 20LG/VT | SENSOR GROUND |



**FRONT READING
LAMPS/SWITCH**

FRONT READING LAMPS/SWITCH - BLACK 6 WAY

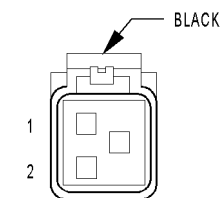
| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------|------------------------|
| 1 | E15 20OR/DB (EXCEPT BASE) | ASH/RECEIVER LAMP FEED |
| 2 | Z137 20BK/LB | GROUND |
| 3 | - | - |
| 4 | M27 20YL/LB | READING LAMPS DRIVER |
| 5 | M21 20YL/BR | COURTESY LAMPS DRIVER |
| 6 | - | - |



**FUEL HEATER
(DIESEL)**

FUEL HEATER (DIESEL) - BLACK 2 WAY

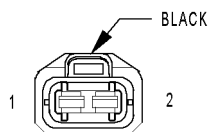
| CAV | CIRCUIT | FUNCTION |
|-----|-----------|--------------------------|
| 1 | N1 16RD | FUEL HEATER RELAY OUTPUT |
| 2 | Z201 18RD | GROUND |



**FUEL
INJECTOR
NO. 1
(2.4L/3.3L/3.8L)**

FUEL INJECTOR NO. 1 (2.4L/3.3L/3.8L) - BLACK 2 WAY

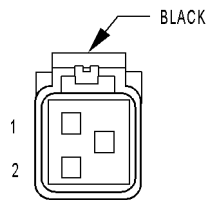
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K11 16BR/YL | INJECTOR CONTROL NO. 1 |



**FUEL
INJECTOR
NO. 1
(DIESEL)**

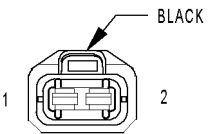
FUEL INJECTOR NO. 1 (DIESEL) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------|
| 1 | K111 14DB/LB | COMMON INJECTOR DRIVER |
| 2 | K11 14WT/DB | FUEL INJECTOR NO. 1 CONTROL |



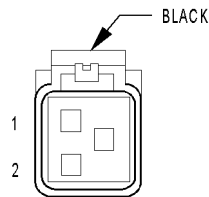
**FUEL
INJECTOR
NO. 2
(2.4L/3.3L/3.8L)**

| FUEL INJECTOR NO. 2 (2.4L/3.3L/3.8L) - BLACK 2 WAY | | |
|--|--------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K12 16BR/DB | INJECTOR CONTROL NO. 2 |



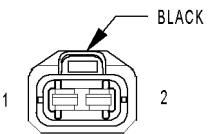
**FUEL
INJECTOR
NO. 2
(DIESEL)**

| FUEL INJECTOR NO. 2 (DIESEL) - BLACK 2 WAY | | |
|--|--------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K111 14DB/LB | COMMON INJECTOR DRIVER |
| 2 | K12 14TN | FUEL INJECTOR NO. 2 CONTROL |



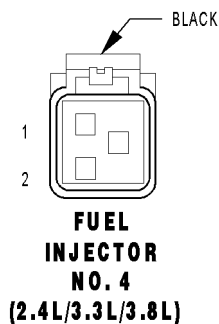
**FUEL
INJECTOR
NO. 3
(2.4L/3.3L/3.8L)**

| FUEL INJECTOR NO. 3 (2.4L/3.3L/3.8L) - BLACK 2 WAY | | |
|--|--------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K13 16BR/LB | INJECTOR CONTROL NO. 3 |



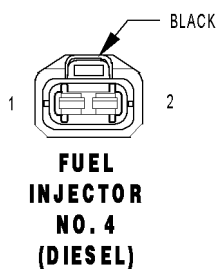
**FUEL
INJECTOR
NO. 3
(DIESEL)**

| FUEL INJECTOR NO. 3 (DIESEL) - BLACK 2 WAY | | |
|--|--------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K111 14DB/LB | COMMON INJECTOR DRIVER |
| 2 | K13 14BR/LB | FUEL INJECTOR NO. 3 CONTROL |



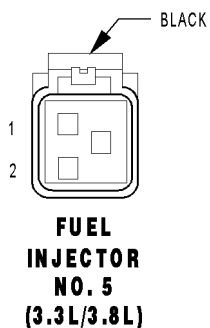
FUEL INJECTOR NO. 4 (2.4L/3.3L/3.8L) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K14 16BR/TN | INJECTOR CONTROL NO. 4 |



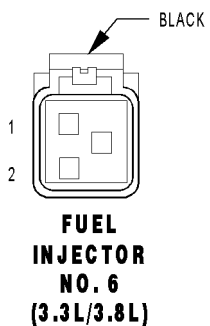
FUEL INJECTOR NO. 4 (DIESEL) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------|
| 1 | K111 14DB/LB | COMMON INJECTOR DRIVER |
| 2 | K14 14LB/BR | FUEL INJECTOR NO. 4 CONTROL |



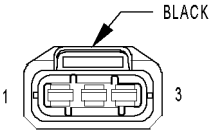
FUEL INJECTOR NO. 5 (3.3L/3.8L) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K38 16BR/OR | INJECTOR CONTROL NO. 5 |



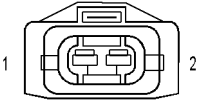
FUEL INJECTOR NO. 6 (3.3L/3.8L) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K58 16BR/VT | INJECTOR CONTROL NO. 6 |



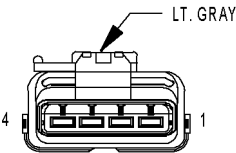
FUEL
PRESSURE
SENSOR
(DIESEL)

| FUEL PRESSURE SENSOR (DIESEL) - BLACK 3 WAY | | |
|---|-------------|------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K80 20DB/TN | FUEL PRESSURE SENSOR GROUND |
| 2 | K78 20GY | FUEL PRESSURE SENSOR SIGNAL |
| 3 | K9 20LB | FUEL PRESSURE SENSOR 5 VOLT SUPPLY |



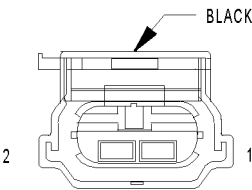
FUEL
PRESSURE
SOLENOID
(DIESEL)

| FUEL PRESSURE SOLENOID (DIESEL) - 2 WAY | | |
|---|--------------|--------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K342 16BR/WT | ECM/PCM RELAY OUTPUT |
| 2 | K87 16BR | FUEL PRESSURE SOLENOID CONTROL |



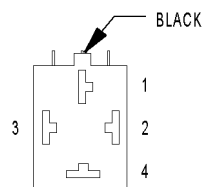
FUEL
PUMP
MODULE

| FUEL PUMP MODULE - LT. GRAY 4 WAY | | |
|-----------------------------------|-----------------------|--------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z201 18BK/OR (GAS) | GROUND |
| 2 | Z201 20BK/OR (DIESEL) | GROUND |
| 2 | Z201 20BK/DB (GAS) | GROUND |
| 3 | N4 20DB/WT | FUEL LEVEL SENSOR SIGNAL |
| 4 | N1 18DB/OR (GAS) | FUEL PUMP RELAY OUTPUT |

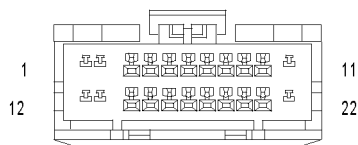


GENERATOR

| GENERATOR - BLACK 2 WAY | | |
|-------------------------|-----------------------|-------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K342 16BR/WT (DIESEL) | ECM/PCM RELAY OUTPUT |
| 1 | Z20 18BK (GAS) | GROUND |
| 2 | K20 14BR/GY (DIESEL) | GENERATOR FIELD CONTROL |
| 2 | K20 18BR/GY (GAS) | GEN FIELD CONTROL |



**GLOW PLUG
RELAY
(DIESEL)**



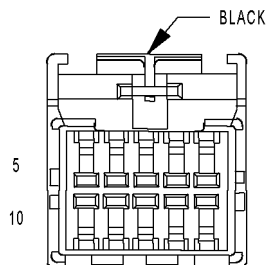
**HANDS FREE
MODULE C1**

GLOW PLUG RELAY (DIESEL) - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------|
| 1 | A202 10RD/WT | FUSED B(+) |
| 2 | K152 20DB/WT | GLOW PLUG RELAY CONTROL |
| 3 | K342 16BR/WT | ECM/PCM RELAY OUTPUT |
| 4 | K154 10BR/OR | GLOW PLUG RELAY OUTPUT |

HANDS FREE MODULE C1 - 22 WAY

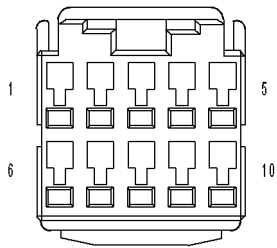
| CAV | CIRCUIT | FUNCTION |
|-----|---|---------------------------------------|
| 1 | A114 18GY/RD | FUSED(+) (I.O.D.) |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | X722 20BK/LB | MICROPHONE 2 IN (+) |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | - | - |
| 11 | - | - |
| 12 | L1 20BK/WT (AUTOMATIC DAY/NIGHT MIRROR) | BACK-UP LAMP FEED |
| 13 | - | - |
| 14 | - | - |
| 15 | X730 20BK/VT | VOICE RECOGNITION/PHONE SWITCH SIGNAL |
| 16 | X712 20BK/GY | MICROPHONE 1 IN (+) |
| 17 | X792 20BK/WT | MICROPHONE IN (-) |
| 18 | - | - |
| 19 | - | - |
| 20 | X793 20DB | IGNITION RUN/ACC SIGNAL |
| 21 | X835 20BK | SENSOR GROUND |
| 22 | Z530 18GY/BK (LUXURY) | GROUND |



**HANDS FREE
MODULE C2**

HANDS FREE MODULE C2 - BLACK 10 WAY

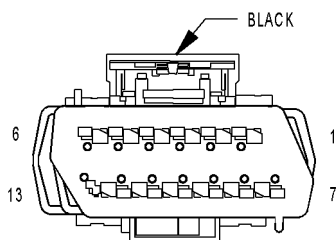
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------|
| 1 | X112 20DG/GY | IGNITION RUN/ACC SIGNAL |
| 2 | D25 20WT/VT | PCI BUS |
| 3 | - | - |
| 4 | X795 22GY/OR | AUDIO GROUND |
| 5 | X704 22GY/WT | RIGHT AUDIO OUTPUT |
| 6 | X160 20GY/YL | FUSED B(+) |
| 7 | E14 22OR/TN | PANEL LAMPS DRIVER |
| 8 | - | - |
| 9 | Z141 20BK/TN | GROUND |
| 10 | X703 22DG/WT | LEFT AUDIO OUTPUT |



**HANDS FREE
MODULE C3**

HANDS FREE MODULE C3 - 10 WAY

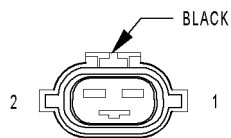
| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------|------------------------|
| 1 | X40 22GY/WT | AUDIO OUT RIGHT |
| 2 | X140 22GY/OR | COMMON AUDIO |
| 3 | X235 20GY/LB (CD CHANGER) | SHIELD |
| 3 | X955 22 (DVD/CD CHANGER) | SHIELD |
| 4 | D25 20WT/VT | PCI BUS |
| 5 | X112 20DG/GY | IGNITION SWITCH SIGNAL |
| 6 | X41 22DG/WT | AUDIO OUT LEFT |
| 7 | Z141 20BK/TN (CD CHANGER) | GROUND |
| 8 | - | - |
| 9 | E14 22OR/TN | PANEL LAMPS DRIVER |
| 10 | X160 20GY/YL (CD CHANGER) | FUSED B(+) |



**HEADLAMP
SWITCH**

HEADLAMP SWITCH - BLACK 13 WAY

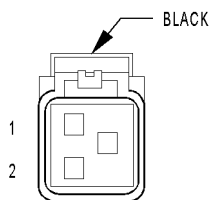
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------------|--------------------------------------|
| 1 | Z403 20BK/YL (EXPORT) | GROUND |
| 2 | L78 20WT/OR (EXPORT) | FUSED PARK LAMP RELAY OUTPUT (RIGHT) |
| 3 | - | - |
| 4 | Z407 22BK/OR | GROUND |
| 5 | L36 20WT/DB (EXPORT) | REAR FOG LAMP INDICATOR DRIVER |
| 6 | L900 22WT/YL | HEADLAMP SWITCH RETURN |
| 7 | L13 20WT/YL (EXPORT) | HEADLAMP ADJUST SIGNAL |
| 8 | E19 20OR/BR (AUTOMATIC HEAD-LAMPS) | HEADLAMP SWITCH DIMMER SIGNAL |
| 9 | - | - |
| 10 | L39 22WT/OR (HIGHLINE) | FRONT FOG LAMP INDICATOR DRIVER |
| 11 | L307 20WT/BR | HEADLAMP SWITCH MUX |
| 12 | E2 22OR/BR | PANEL LAMPS DIMMER SIGNAL |
| 13 | - | - |



**HEADLAMP WASHER
PUMP MOTOR
(EXPORT)**

HEADLAMP WASHER PUMP MOTOR (EXPORT) - BLACK 2 WAY

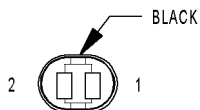
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------|
| 1 | V53 12BR/OR | HEADLAMP WASHER RELAY OUTPUT |
| 2 | Z243 12BK/OR | GROUND |



**HIGH
NOTE HORN**

HIGH NOTE HORN - BLACK 2 WAY

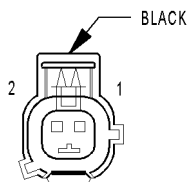
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------|
| 1 | Z299 20BK/OR | GROUND |
| 2 | X2 18DG/OR | HORN RELAY OUTPUT |



**HOOD AJAR
SWITCH
(EXPORT)**

HOOD AJAR SWITCH (EXPORT) - BLACK 2 WAY

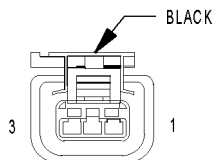
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | G70 22VT/LB | HOOD AJAR SWITCH SENSE |
| 2 | Z470 22BK/LB | GROUND |



**IDLE
AIR
CONTROL
MOTOR
(GAS)**

IDLE AIR CONTROL MOTOR (GAS) - BLACK 2 WAY

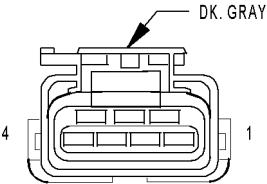
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------|
| 1 | K61 18VT/GY | IAC MOTOR CONTROL |
| 2 | K961 18BR/VT | IAC RETURN |



**IGNITION
COIL
(2.4L)**

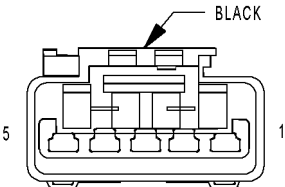
IGNITION COIL (2.4L) - BLACK 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------|
| 1 | K17 16DB/TN | COIL CONTROL NO. 2 |
| 2 | K342 16BR/WT | ASD RELAY OUTPUT |
| 3 | K19 16DB/DG | COIL CONTROL NO. 1 |



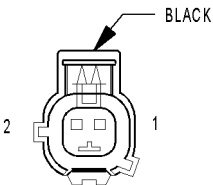
IGNITION
COIL
(3.3L/3.8L)

| IGNITION COIL (3.3L/3.8L) - DK. GRAY 4 WAY | | |
|--|--------------|--------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K18 16BR/OR | COIL CONTROL NO. 3 |
| 2 | K342 16BR/WT | ASD RELAY OUTPUT |
| 3 | K19 16DB/DG | COIL CONTROL NO. 1 |
| 4 | K17 16DB/TN | COIL CONTROL NO. 2 |



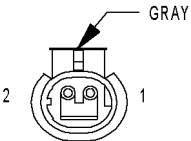
IGNITION
SWITCH

| IGNITION SWITCH - BLACK 5 WAY | | |
|-------------------------------|-------------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | G900 20VT/DB | IGNITION SWITCH SENSE RETURN |
| 2 | G20 20VT/BR | IGNITION SWITCH SENSE |
| 3 | F20 20PK/WT | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 3 | F20 20PK/WT (LHD) | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 4 | T751 20YL | FUSED IGNITION SWITCH OUTPUT (START) |
| 5 | A106 20LB/RD | FUSED B(+) |



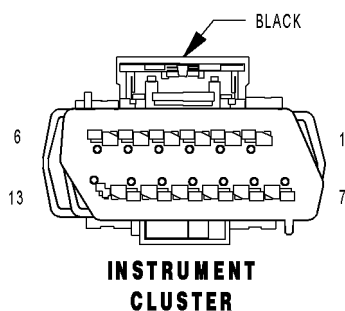
INLET AIR
TEMPERATURE
SENSOR

| INLET AIR TEMPERATURE SENSOR - BLACK 2 WAY | | |
|--|--------------|---------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K21 18DB/LG | IAT SIGNAL |
| 2 | K900 20DB/DG | SENSOR GROUND |



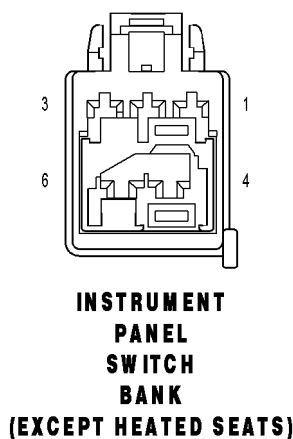
INPUT
SPEED
SENSOR

| INPUT SPEED SENSOR - GRAY 2 WAY | | |
|---------------------------------|-------------|---------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | T13 18DG/VT | SPEED SENSOR GROUND |
| 2 | T52 18DG/WT | INPUT SPEED SENSOR SIGNAL |



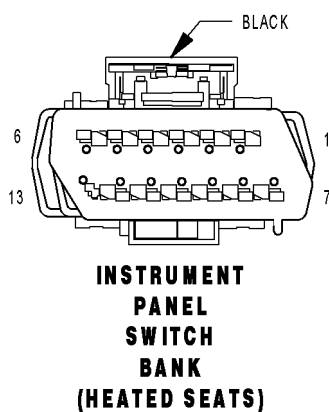
INSTRUMENT CLUSTER - BLACK 13 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|-----------------------------------|
| 1 | E13 20OR/WT | PANEL LAMPS DRIVER |
| 2 | L160 20WT/TN (EXCEPT EXPORT) | RIGHT TURN INDICATOR DRIVER |
| 3 | G7 20VT/GY (EXPORT) | LOW OIL PRESSURE INDICATOR DRIVER |
| 4 | G3 20VT/LB (EXPORT) | MALFUNCTION INDICATOR LAMP DRIVER |
| 5 | L134 20WT/GY (EXPORT) | HIGH BEAM INDICATOR DRIVER |
| 6 | A701 18BR/RD | FUSED B(+) (HAZARD) |
| 7 | Z108 18BK/LG | GROUND |
| 8 | G700 20VT/YL (DIESEL) | SUPPLEMENTAL HEAT INDICATOR SENSE |
| 8 | L161 20WT/LG (EXCEPT EXPORT) | LEFT TURN INDICATOR DRIVER |
| 9 | D25 20WT/VT | PCI BUS |
| 10 | B25 16DG/WT (EXCEPT EXPORT) | PARK BRAKE SWITCH SENSE |
| 10 | B25 18DG/WT (LHD EXPORT) | PARK BRAKE SWITCH SENSE |
| 10 | B25 20DG/WT (RHD) | PARK BRAKE SWITCH SENSE |
| 11 | G26 22VT/OR | CHIME DRIVER |
| 12 | G150 22VT/BR | INSTRUMENT CLUSTER WAKE UP SENSE |
| 13 | Z18 18BK/LB | GROUND |



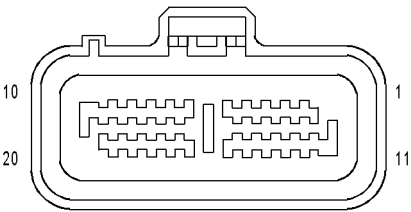
INSTRUMENT PANEL SWITCH BANK (EXCEPT HEATED SEATS) - 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------------|---|
| 1 | E14 20OR/TN | PANEL LAMPS DRIVER |
| 2 | G104 20VT/GY (OCCUPANT SENSING) | PASSENGER AIRBAG ON/OFF INDICATOR LAMP GROUND |
| 3 | F201 20PK/OR | ORC RUN-START DRIVER |
| 4 | L91 22WT/DB | HAZARD SWITCH SENSE |
| 5 | - | - |
| 6 | Z406 20BK/BR | GROUND |



INSTRUMENT PANEL SWITCH BANK (HEATED SEATS) - BLACK 13 WAY

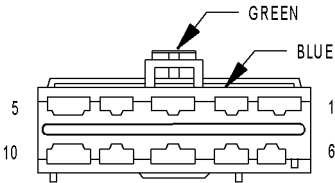
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|------------------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | F201 20PK/OR (EXCEPT EXPORT) | ORC RUN-START DRIVER |
| 3 | P8 22LG/WT (LHD EXPORT) | PASSENGER HEATED SEAT SWITCH MUX |
| 3 | P7 20LG/DG (RHD) | DRIVER HEATED SEAT SWITCH MUX |
| 4 | F504 20GY/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 5 | P7 20LG/DG (LHD) | DRIVER HEATED SEAT SWITCH MUX |
| 5 | P8 22LG/WT (RHD) | PASSENGER HEATED SEAT SWITCH MUX |
| 6 | - | - |
| 7 | - | - |
| 8 | L91 22WT/DB (LHD) | HAZARD SWITCH SENSE |
| 8 | L91 20WT/DB (RHD) | HAZARD SWITCH SENSE |
| 9 | W26 22BR/DB | REAR WIPER SWITCH MUX |
| 10 | Z406 20BK/BR | GROUND |
| 11 | G926 22VT/WT | REAR WIPER SWITCH MUX RETURN |
| 12 | E14 20OR/TN | PANEL LAMPS DRIVER |
| 13 | - | - |



INTEGRATED
POWER
MODULE C1

INTEGRATED POWER MODULE C1 - 20 WAY

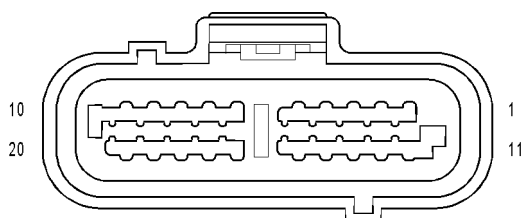
| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------|--------------------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | L43 18WT/DB | LEFT LOW BEAM DRIVER |
| 5 | Z344 16BK/TN | GROUND |
| 6 | L34 16WT/GY | RIGHT HIGH BEAM DRIVER |
| 7 | W1 18BR/TN | WASHER FLUID LEVEL SWITCH SENSE |
| 8 | L33 18WT/LG | LEFT HIGH BEAM DRIVER |
| 9 | G31 18VT/LG (DIESEL) | AMBIENT TEMPERATURE SENSOR SIGNAL |
| 10 | L44 16WT/TN | RIGHT LOW BEAM DRIVER |
| 11 | - | - |
| 12 | - | - |
| 13 | Z343 18BK/LG | GROUND |
| 14 | - | - |
| 15 | L78 18WT/OR | FUSED PARK LAMP RELAY OUTPUT (RIGHT) |
| 16 | L77 18WT/BR | FUSED PARK LAMP RELAY OUTPUT (LEFT) |
| 17 | - | - |
| 18 | G931 18VT/BR (DIESEL) | AMBIENT TEMPERATURE SENSOR RETURN |
| 19 | W20 18BR/YL | REAR WASHER PUMP MOTOR CONTROL |
| 20 | W10 18BR | FRONT WASHER PUMP MOTOR CONTROL |



INTEGRATED
POWER
MODULE C2

INTEGRATED POWER MODULE C2 - GREEN/BLUE 10 WAY

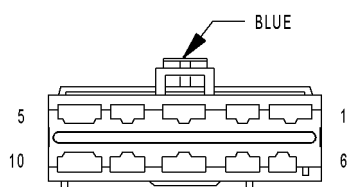
| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------|--------------------------------|
| 1 | N173 18DB/VT (GAS) | RAD FAN RELAY CONTROL |
| 2 | V53 12BR/OR (EXPORT) | HEADLAMP WASHER RELAY OUTPUT |
| 3 | L60 18WT/TN | RIGHT FRONT TURN SIGNAL DRIVER |
| 4 | L13 18WT/YL (EXPORT) | HEADLAMP ADJUST SIGNAL |
| 5 | X2 18DG/OR | HORN RELAY OUTPUT |
| 6 | L90 18WT/OR (FOG LAMPS) | FRONT FOG LAMP RELAY OUTPUT |
| 7 | L61 18WT/LB | LEFT FRONT TURN SIGNAL DRIVER |
| 8 | - | - |
| 9 | A112 12OR/RD | FUSED B(+) |
| 10 | L89 18WT/YL (FOG LAMPS) | FRONT FOG LAMP RELAY OUTPUT |



**INTEGRATED
POWER
MODULE C3**

INTEGRATED POWER MODULE C3 - 20 WAY

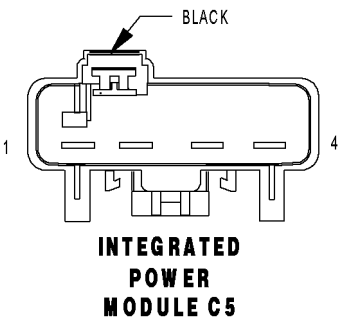
| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------------|--|
| 1 | N21 20DB/TN (DIESEL) | LIFT PUMP RELAY CONTROL |
| 1 | Z115 20BK/OR (GAS) | GROUND |
| 2 | F1 18PK/WT | FCM OUTPUT (UNLOCK-RUN-START) |
| 3 | T751 20YL (DIESEL) | FUSED IGNITION SWITCH OUTPUT (START) |
| 3 | T751 18YL (GAS) | FUSED IGNITION SWITCH OUTPUT (START) |
| 4 | T2 18DG/WT (MTX) | TRS REVERSE SENSE |
| 5 | N2 18DB/YL (DIESEL) | LIFT PUMP RELAY OUTPUT |
| 5 | T16 18YL/OR (GAS EATX) | TRANSMISSION CONTROL RELAY OUTPUT |
| 6 | F202 20PK/GY (DIESEL) | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 6 | T15 18YL/BR (GAS EATX) | TRANSMISSION CONTROL RELAY CONTROL |
| 7 | C3 20DB/YL | A/C CLUTCH RELAY OUTPUT |
| 8 | Z114 18BK/LG (DIESEL) | GROUND |
| 8 | K31 18BR (GAS) | FUEL PUMP RELAY CONTROL |
| 9 | C13 20LB/OR (DIESEL) | A/C COMPRESSOR CLUTCH RELAY CONTROL |
| 9 | C13 18LB/OR (GAS) | A/C COMPRESSOR CLUTCH RELAY CONTROL |
| 10 | A119 16RD/OR (DIESEL) | FUSED B(+) |
| 11 | C41 20LB/DG (DIESEL) | CABIN HEATER ASSIST CONTROL |
| 12 | - | - |
| 13 | D25 20WT/VT (DIESEL MTX) | PCI BUS |
| 13 | D25 18WT/VT (GAS/DIESEL EATX) | PCI BUS |
| 14 | T752 20DG/OR (DIESEL) | STARTER MOTOR RELAY CONTROL |
| 14 | T752 18DG/OR (GAS) | STARTER RELAY CONTROL |
| 15 | Z116 18BK/VT | GROUND |
| 16 | K51 20BR/WT (DIESEL) | ECM/PCM RELAY CONTROL |
| 16 | K51 18BR/WT (GAS) | ASD RELAY CONTROL |
| 17 | F202 20PK/GY | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 18 | K173 18BR/VT (GAS) | RAD FAN RELAY CONTROL |
| 19 | K342 16BR/WT (DIESEL) | ECM/PCM RELAY OUTPUT |
| 19 | F202 20PK/GY (GAS) | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 20 | A109 18OR/RD (GAS) | FUSED B(+) |



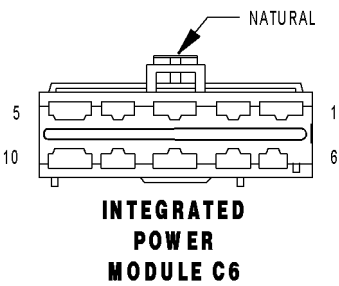
**INTEGRATED
POWER
MODULE C4**

INTEGRATED POWER MODULE C4 - BLUE 10 WAY

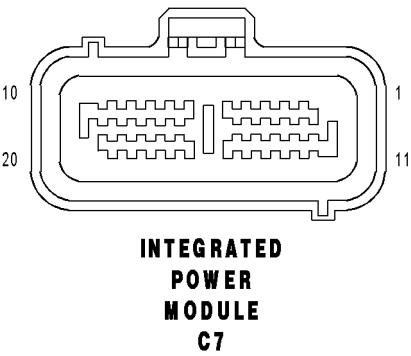
| CAV | CIRCUIT | FUNCTION |
|-----|--|------------------------------------|
| 1 | Z127 12BK (ASSY. PLANT EVAC & FILL) | GROUND |
| 2 | T750 12YL/GY | STARTER MOTOR RELAY OUTPUT |
| 3 | K342 16BR/WT (DIESEL) | ECM/PCM RELAY OUTPUT |
| 3 | K342 16BR/WT (GAS) | ASD RELAY OUTPUT |
| 4 | F500 16DG/PK (ASSY. PLANT EVAC & FILL) | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 5 | - | - |
| 6 | D25 18WT/VT (ABS) | PCI BUS |
| 7 | A107 12TN/RD (ABS) | FUSED B(+) |
| 8 | A111 12DG/RD (ABS) | FUSED B(+) |
| 9 | - | - |
| 10 | - | - |



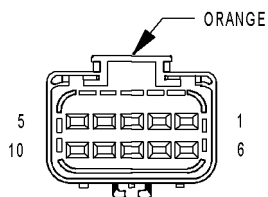
| INTEGRATED POWER MODULE C5 - BLACK 4 WAY | | |
|--|---------|----------|
| CAV | CIRCUIT | FUNCTION |
| 1 | A1 4RD | B(+) |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |



| INTEGRATED POWER MODULE C6 - NATURAL 10 WAY | | |
|---|---|---------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | A101 12VT/RD | FUSED B(+) |
| 2 | Z117 16BK/WT | GROUND |
| 3 | Z118 16BK/WT (LWB/EXPORT) | GROUND |
| 3 | Z118 16BK/YL (SWB/EXCEPT EXPORT) | GROUND |
| 4 | A110 12OR/RD (POWER SEAT) | FUSED B(+) |
| 5 | - | - |
| 6 | - | - |
| 7 | C7 12DB | FUSED FRONT BLOWER MOTOR RELAY OUTPUT |
| 8 | F307 18LB/PK (ACCESSORY RELAY POSITION) | FUSED ACCESSORY RELAY OUTPUT |
| 8 | F307 18LB/PK (BATTERY POSITION) | FUSED B(+) |
| 9 | A113 12WT/RD (POWER SLIDING DOOR) | FUSED B(+) |
| 10 | - | - |



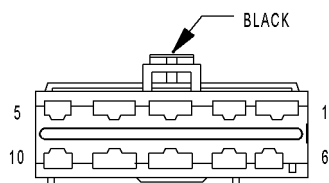
| INTEGRATED POWER MODULE C7 - 20 WAY | | |
|-------------------------------------|--|---|
| CAV | CIRCUIT | FUNCTION |
| 1 | C16 20DB/GY | FUSED DEFOGGER RELAY OUTPUT |
| 2 | T141 20YL/OR (DIESEL) | FUSED IGNITION SWITCH OUTPUT (START) |
| 2 | T751 20YL (GAS) | FUSED IGNITION SWITCH OUTPUT (START) |
| 3 | D25 20WT/VT | PCI BUS |
| 4 | L13 20WT/YL (EXPORT) | HEADLAMP ADJUST SIGNAL |
| 5 | K32 18DB/YL | BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL |
| 6 | - | - |
| 7 | W7 20BR/GY | WIPER PARK SWITCH SENSE |
| 8 | B20 20DG/OR | BRAKE FLUID LEVEL SWITCH SENSE |
| 9 | F201 20PK/OR | ORC RUN-START DRIVER |
| 10 | - | - |
| 11 | A106 20LB/RD | FUSED B(+) |
| 12 | P201 20LG/DB (EXCEPT EXPORT/EXCEPT MEMORY) | ADJUSTABLE PEDALS RELAY CONTROL |
| 13 | F2 18PK/YL | FCM OUTPUT (UNLOCK-RUN-START) |
| 14 | - | - |
| 15 | A114 16GY/RD | FUSED B(+) (I.O.D.) |
| 16 | D123 20WT/BR | FLASH PROGRAM ENABLE |
| 17 | L50 18WT/TN (DIESEL) | PRIMARY BRAKE SWITCH SIGNAL |
| 17 | L50 18WT/TN (GAS) | BRAKE LAMP SWITCH OUTPUT |
| 18 | - | - |
| 19 | X3 20DG/VT | HORN SWITCH SENSE |
| 20 | F100 18PK/VT | ORC RUN ONLY DRIVER |



**INTEGRATED
POWER
MODULE C8**

INTEGRATED POWER MODULE C8 - ORANGE 10 WAY

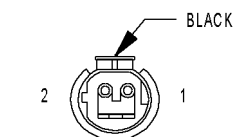
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|--|
| 1 | W3 14BR/WT | FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT |
| 2 | N1 16DB/OR (DIESEL) | FUEL HEATER RELAY OUTPUT |
| 2 | N1 18DB/OR (GAS) | FUEL PUMP RELAY OUTPUT |
| 3 | A108 18LG/RD (EXCEPT EXPORT) | FUSED B(+) |
| 3 | A108 20LG/RD (EXPORT) | FUSED B(+) |
| 3 | A108 20LG/RD (EXPORT) | FUSED B(+) |
| 4 | A103 18GY/RD | FUSED B(+) |
| 5 | L77 18WT/BR | FUSED PARK LAMP RELAY OUTPUT (LEFT) |
| 6 | W4 14BR/OR | FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT |
| 7 | C51 12LB/BR (3 ZONE HVAC) | FUSED REAR BLOWER MOTOR RELAY OUTPUT |
| 8 | - | - |
| 9 | L78 18WT/OR | FUSED PARK LAMP RELAY OUTPUT (RIGHT) |
| 10 | L60 18WT/TN | RIGHT FRONT TURN SIGNAL DRIVER |



**INTEGRATED
POWER
MODULE C9**

INTEGRATED POWER MODULE C9 - BLACK 10 WAY

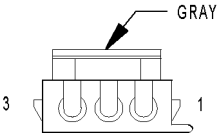
| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------------|--|
| 1 | A116 14YL/RD (HIGHLINE AUDIO) | FUSED B(+) |
| 2 | F20 18PK/WT | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 3 | C15 12DB/WT | FUSED DEFOGGER RELAY OUTPUT |
| 4 | A105 18DB/RD | FUSED B(+) |
| 5 | L61 20WT/LB | LEFT FRONT TURN SIGNAL DRIVER |
| 6 | A701 18BR/RD | FUSED B(+) (HAZARD) |
| 6 | A701 16BR/RD | FUSED B(+) (HAZARD) |
| 7 | F306 16DB/PK | FUSED ACCESSORY RELAY OUTPUT |
| 8 | F30 12PK/YL (POWER WINDOWS) | FUSED ACCESSORY RELAY OUTPUT |
| 9 | A115 12YL/RD | FUSED B(+) |
| 10 | F302 18GY/PK | FUSED ACCESSORY RELAY OUTPUT |



**KNOCK
SENSOR
(EXCEPT EXPORT)**

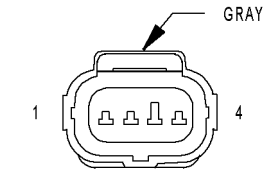
KNOCK SENSOR (EXCEPT EXPORT) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------|
| 1 | K42 18DB/YL | KS SIGNAL |
| 2 | K942 18BR/LG | KS RETURN |



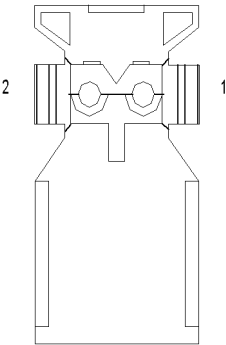
**LEFT
B-PILLAR
SWITCH
(POWER
SLIDING DOOR)**

| LEFT B-PILLAR SWITCH (POWER SLIDING DOOR) - GRAY 3 WAY | | |
|--|-------------|-------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z61 22BK/DG | GROUND |
| 2 | - | - |
| 3 | G41 22VT/DG | LEFT SLIDING DOOR PILLAR SWITCH MUX |



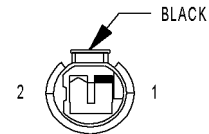
**LEFT CINCH/
RELEASE MOTOR
(POWER SLIDING DOOR)**

| LEFT CINCH/RELEASE MOTOR (POWER SLIDING DOOR) - GRAY 4 WAY | | |
|--|--------------|---|
| CAV | CIRCUIT | FUNCTION |
| 1 | Q49 18TN/WT | LEFT CINCH/RELEASE MOTOR UNLATCH DRIVER |
| 2 | Z249 18BK/WT | GROUND |
| 3 | Q45 18OR/GY | LEFT CINCH/RELEASE MOTOR CLUTCH DRIVER |
| 4 | Q47 18TN/GY | LEFT CINCH/RELEASE MOTOR LATCH DRIVER |



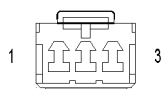
**LEFT
CURTAIN
AIRBAG
SQUIB**

| LEFT CURTAIN AIRBAG SQUIB - 2 WAY | | |
|-----------------------------------|------------|---------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R1 20LB/WT | LEFT CURTAIN SQUIB LINE 2 |
| 2 | R3 20LB/OR | LEFT CURTAIN SQUIB LINE 1 |



**LEFT CYLINDER
LOCK SWITCH
(EXPORT)**

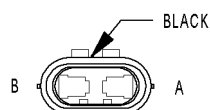
| LEFT CYLINDER LOCK SWITCH (EXPORT) - BLACK 2 WAY | | |
|--|--------------|-------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z463 20BK/LB | GROUND |
| 2 | G163 20VT/LB | LEFT CYLINDER LOCK SWITCH MUX |



**LEFT
DOOR
SPEAKER**

LEFT DOOR SPEAKER - 3 WAY

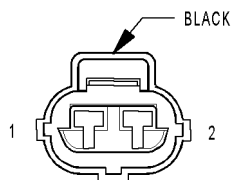
| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------|----------------------------------|
| 1 | X291 18DG/BR (HIGHLINE) | AMPLIFIED LEFT FRONT SPEAKER (-) |
| 1 | X55 20DG/BR (LOWLINE) | LEFT FRONT SPEAKER (-) |
| 2 | - | - |
| 3 | X201 18DG (HIGHLINE) | AMPLIFIED LEFT FRONT SPEAKER (+) |
| 3 | X53 20DG (LOWLINE) | LEFT FRONT SPEAKER (+) |



LEFT FOG LAMP

LEFT FOG LAMP - BLACK 2 WAY

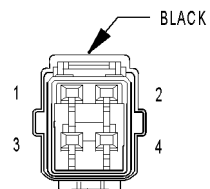
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------|
| A | L89 18WT/YL | FRONT FOG LAMP RELAY OUTPUT |
| B | Z349 18BK/YL | GROUND |



**LEFT FRONT DOOR
AJAR SWITCH
(BASE)**

LEFT FRONT DOOR AJAR SWITCH (BASE) - BLACK 2 WAY

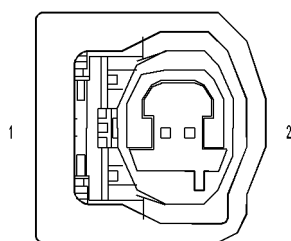
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------------|
| 1 | G75 20VT | LEFT FRONT DOOR AJAR SWITCH SENSE |
| 2 | Z75 20BK/VT | GROUND |



**LEFT FRONT
DOOR LOCK
MOTOR/AJAR
SWITCH
(EXCEPT BASE)**

LEFT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE) - BLACK 4 WAY

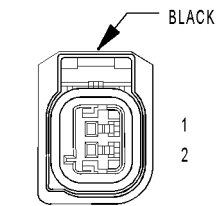
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------------|
| 1 | G75 20VT | LEFT FRONT DOOR AJAR SWITCH SENSE |
| 2 | Z75 20BK/VT | GROUND |
| 3 | P1 20TN/LG | LEFT FRONT DOOR UNLOCK DRIVER |
| 4 | P3 20TN/WT | LEFT FRONT DOOR LOCK DRIVER |



**LEFT FRONT
IMPACT SENSOR
(EXCEPT EXPORT)**

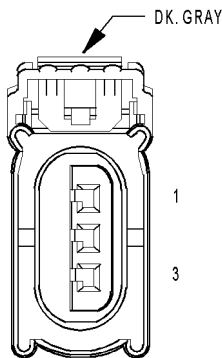
LEFT FRONT IMPACT SENSOR (EXCEPT EXPORT) - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---------------------------------|
| 1 | R81 20LB/WT | LEFT FRONT IMPACT SENSOR GROUND |
| 2 | R79 20LB/VT | LEFT FRONT IMPACT SENSOR SIGNAL |



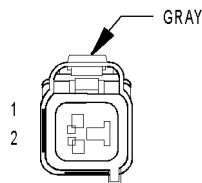
LEFT FRONT
IMPACT SENSOR
(EXPORT)

| LEFT FRONT IMPACT SENSOR (EXPORT) - BLACK 2 WAY | | |
|---|-------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R81 20LB/WT | LEFT FRONT IMPACT SENSOR GROUND |
| 2 | R79 20LB/VT | LEFT FRONT IMPACT SENSOR SIGNAL |



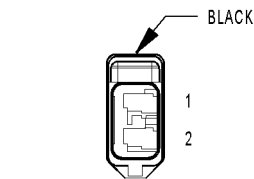
LEFT FRONT
PARK/TURN
SIGNAL LAMP

| LEFT FRONT PARK/TURN SIGNAL LAMP - DK. GRAY 3 WAY | | |
|---|--------------|-------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L61 18WT/LB | LEFT FRONT TURN SIGNAL DRIVER |
| 2 | L77 18WT/BR | FUSED PARK LAMP RELAY OUTPUT (LEFT) |
| 3 | Z377 18BK/BR | GROUND |



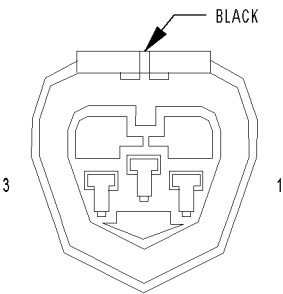
LEFT FRONT
WHEEL SPEED
SENSOR

| LEFT FRONT WHEEL SPEED SENSOR - GRAY 2 WAY | | |
|--|-------------------------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | B9 18DG/WT (3.3L/3.8L) | LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY |
| 1 | B9 18DG/LG (EXCEPT 3.3L/3.8L) | LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY |
| 2 | B8 18DG/TN | LEFT FRONT WHEEL SPEED SENSOR SIGNAL |



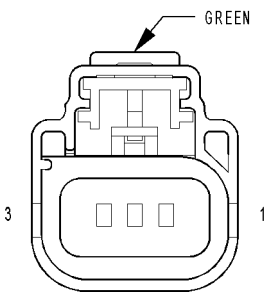
LEFT FULL
OPEN SWITCH
(POWER SLIDING DOOR)

| LEFT FULL OPEN SWITCH (POWER SLIDING DOOR) - BLACK 2 WAY | | |
|--|-------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Q53 20OR | LEFT FULL OPEN SWITCH SENSE |
| 2 | Z77 20BK/GY | GROUND |



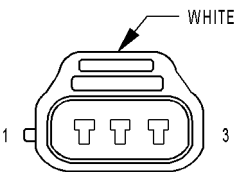
**LEFT
HEADLAMP
(CARAVAN/VOYAGER
EXCEPT EXPORT)**

| LEFT HEADLAMP (CARAVAN/VOYAGER EXCEPT EXPORT) - BLACK 3 WAY | | |
|---|--------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L43 18WT/DB | LEFT LOW BEAM DRIVER |
| 2 | Z343 18BK/LG | GROUND |
| 3 | L33 18WT/LG | LEFT HIGH BEAM DRIVER |



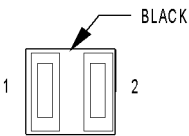
**LEFT
HEADLAMP
(TOWN AND COUNTRY)**

| LEFT HEADLAMP (TOWN AND COUNTRY) - GREEN 3 WAY | | |
|--|--------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L43 18WT/DB | LEFT LOW BEAM DRIVER |
| 2 | Z343 18BK/LG | GROUND |
| 3 | L33 18WT/LG | LEFT HIGH BEAM DRIVER |



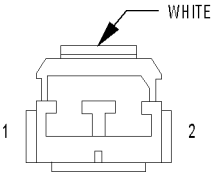
**LEFT
HEADLAMP
LEVELING
MOTOR
(EXPORT)**

| LEFT HEADLAMP LEVELING MOTOR (EXPORT) - WHITE 3 WAY | | |
|---|-----------|-------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z203 16BR | GROUND |
| 2 | L77 16BK | FUSED PARK LAMP RELAY OUTPUT (LEFT) |
| 3 | L13 16RD | HEADLAMP ADJUST SIGNAL |



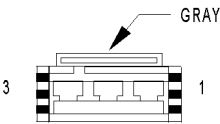
**LEFT HIGH
BEAM LAMP
(EXPORT)**

| LEFT HIGH BEAM LAMP (EXPORT) - BLACK 2 WAY | | |
|--|-----------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z343 16BR | GROUND |
| 1 | Z343 16BR | GROUND |
| 2 | L33 16GY | LEFT HIGH BEAM DRIVER |



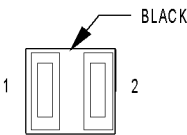
LEFT
INSTRUMENT
PANEL
SPEAKER

| LEFT INSTRUMENT PANEL SPEAKER - WHITE 2 WAY | | |
|---|--|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | X153 18DG/YL (HIGHLINE EXCEPT EXPORT) | LEFT INSTRUMENT PANEL SPEAKER (+) |
| 1 | X153 20DG/YL (HIGHLINE EXPORT/LOWLINE) | LEFT INSTRUMENT PANEL SPEAKER (+) |
| 2 | X155 18DG/LB (HIGHLINE EXCEPT EXPORT) | LEFT INSTRUMENT PANEL SPEAKER (+) |
| 2 | X155 20DG/LB (HIGHLINE EXPORT/LOWLINE) | LEFT INSTRUMENT PANEL SPEAKER (-) |



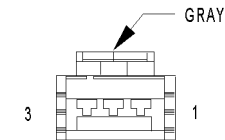
LEFT LIFTGATE
FLOOD LAMP
(EXPORT)

| LEFT LIFTGATE FLOOD LAMP (EXPORT) - GRAY 3 WAY | | |
|--|--------------------------------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z311 20BK/VT | GROUND |
| 1 | Z312 20BK/YL | GROUND |
| 2 | - | - |
| 3 | M11 20YL/VT | COURTESY LAMPS DRIVER |
| 3 | M11 20YL/VT (EXCEPT POWER LIFT-GATE) | COURTESY LAMPS DRIVER EXPORT |



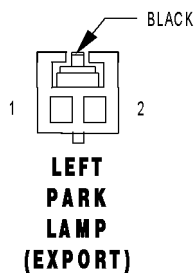
LEFT LOW
BEAM LAMP
(EXPORT)

| LEFT LOW BEAM LAMP (EXPORT) - BLACK 2 WAY | | |
|---|-----------|----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z343 16BR | GROUND |
| 2 | L43 16WT | LEFT LOW BEAM DRIVER |



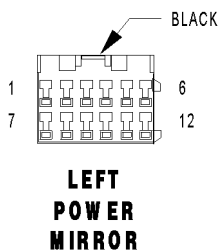
LEFT MID
READING LAMP
(PREMIUM/LUXURY)

| LEFT MID READING LAMP (PREMIUM/LUXURY) - GRAY 3 WAY | | |
|---|--------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | M22 20YL/OR | COURTESY LAMPS DRIVER |
| 2 | Z327 20BK/OR | GROUND |
| 3 | M27 20YL/LB | READING LAMPS DRIVER |



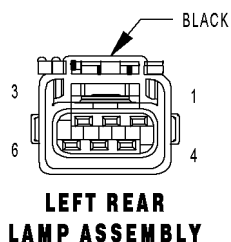
LEFT PARK LAMP (EXPORT) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------|-------------------------------------|
| 1 | Z343 16BR | GROUND |
| 2 | L77 16BK | FUSED PARK LAMP RELAY OUTPUT (LEFT) |



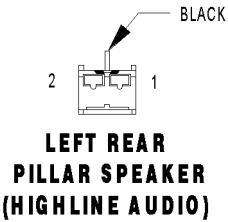
LEFT POWER MIRROR - BLACK 12 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---|--|
| 1 | P171 20TN/YL (EXPORT) | LEFT FOLDING MIRROR UNFOLD DRIVER |
| 2 | P112 22TN/OR (AUTOMATIC DAY/ NIGHT MIRROR) | MIRROR B(+) |
| 3 | P114 22TN/WT (AUTOMATIC DAY/ NIGHT MIRROR) | MIRROR B(-) |
| 4 | P65 20TN/VT (MEMORY) | LEFT MIRROR HORIZONTAL POSITION SIGNAL |
| 5 | P69 20TN/WT (MEMORY) | LEFT MIRROR SENSOR GROUND |
| 6 | P64 20TN (MEMORY) | LEFT MIRROR VERTICAL POSITION SIGNAL |
| 7 | P159 20TN/DG (LHD EXPORT) | DRIVER FOLDING MIRROR FOLD DRIVER |
| 7 | P160 20TN/LG (RHD EXPORT) | PASSENGER FOLDING MIRROR RELAY OUTPUT |
| 8 | Z215 22BK/LG | GROUND |
| 9 | C16 20DB/GY (HEATED MIRRORS) | FUSED DEFOGGER RELAY OUTPUT |
| 10 | P73 20TN/YL | LEFT MIRROR COMMON DRIVER (RIGHT/DOWN) |
| 11 | P71 20TN/DG | LEFT MIRROR UP DRIVER |
| 12 | P75 20TN/LG | LEFT MIRROR LEFT DRIVER |

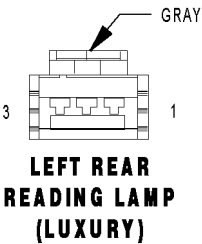


LEFT REAR LAMP ASSEMBLY - BLACK 6 WAY

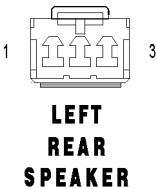
| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------------|-------------------------------------|
| 1 | L63 18WT/DG (EXCEPT EXPORT) | LEFT REAR TURN SIGNAL DRIVER |
| 1 | Z363 18BK/DG (EXPORT) | GROUND |
| 2 | L63 18WT/DG (EXPORT) | LEFT REAR TURN SIGNAL DRIVER |
| 3 | L50 18WT/TN (DIESEL EXPORT) | PRIMARY BRAKE SWITCH SIGNAL |
| 3 | L77 18WT/BR (EXCEPT EXPORT) | FUSED PARK LAMP RELAY OUTPUT (LEFT) |
| 3 | L50 18WT/TN (GAS EXPORT) | BRAKE LAMP SWITCH OUTPUT |
| 4 | L1 18WT/LG (EXCEPT TRAILER TOW) | BACK-UP LAMP FEED |
| 4 | L1 18WT/BR (TRAILER TOW) | BACK-UP LAMP FEED |
| 5 | Z363 18BK/DG (EXCEPT EXPORT) | GROUND |
| 5 | L38 20WT/YL (EXPORT) | REAR FOG LAMP SWITCH OUTPUT |
| 6 | L77 18WT/BR (EXPORT) | FUSED PARK LAMP RELAY OUTPUT (LEFT) |



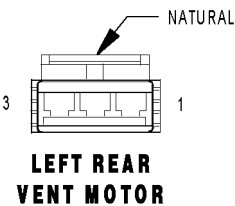
| LEFT REAR PILLAR SPEAKER (HIGHLINE AUDIO) - BLACK 2 WAY | | |
|---|------------------------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | X214 18DG/DB (EXCEPT EXPORT) | AMPLIFIED LEFT REAR TWEETER (-) |
| 1 | X214 20DG/DB (EXPORT) | AMPLIFIED LEFT REAR TWEETER (-) |
| 2 | X284 18DG/TN (EXCEPT EXPORT) | AMPLIFIED LEFT REAR TWEETER (+) |
| 2 | X284 20DG/TN (EXPORT) | AMPLIFIED LEFT REAR TWEETER (+) |



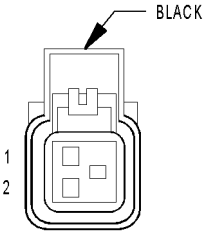
| LEFT REAR READING LAMP (LUXURY) - GRAY 3 WAY | | |
|--|--------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | M22 20YL/OR | COURTESY LAMPS DRIVER |
| 2 | Z327 20BK/OR | GROUND |
| 3 | M27 20YL/LB | READING LAMPS DRIVER |



| LEFT REAR SPEAKER - 3 WAY | | |
|---------------------------|---------------------------------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | X295 18GY/DG (HIGHLINE EXCEPT EXPORT) | AMPLIFIED LEFT REAR SPEAKER (-) |
| 1 | X295 20GY/DG (HIGHLINE EXPORT) | AMPLIFIED LEFT REAR SPEAKER (-) |
| 1 | X57 20DG/OR (LOWLINE) | LEFT REAR SPEAKER (-) |
| 2 | - | - |
| 3 | X205 18GY/LG (HIGHLINE EXCEPT EXPORT) | AMPLIFIED LEFT REAR SPEAKER (+) |
| 3 | X205 20GY/LG (HIGHLINE EXPORT) | AMPLIFIED LEFT REAR SPEAKER (+) |
| 3 | X51 20DG/DB (LOWLINE) | LEFT REAR SPEAKER (+) |

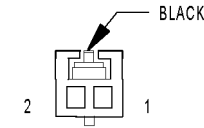


| LEFT REAR VENT MOTOR - NATURAL 3 WAY | | |
|--------------------------------------|-------------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Q13 16OR/DB (LHD) | DRIVER SIDE REAR WINDOW CLOSE |
| 1 | Q14 16OR/BR (RHD) | PASSENGER SIDE REAR WINDOW CLOSE |
| 2 | Q23 16OR/LB (LHD) | DRIVER SIDE REAR WINDOW OPEN |
| 2 | Q24 16OR/DG (RHD) | PASSENGER SIDE REAR WINDOW OPEN |
| 3 | - | - |



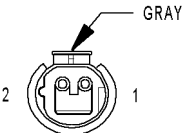
**LEFT REAR
WHEEL SPEED
SENSOR**

| LEFT REAR WHEEL SPEED SENSOR - BLACK 2 WAY | | |
|--|------------|---|
| CAV | CIRCUIT | FUNCTION |
| 1 | B4 18DG/GY | LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY |
| 2 | B3 18DG/YL | LEFT REAR WHEEL SPEED SENSOR SIGNAL |



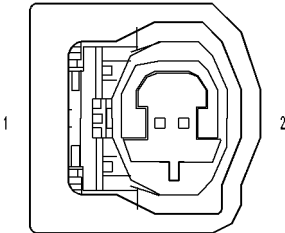
**LEFT REMOTE
RADIO SWITCH**

| LEFT REMOTE RADIO SWITCH - BLACK 2 WAY | | |
|--|-------------|--------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | X10 22RD/DB | RADIO CONTROL MUX |
| 2 | X20 22RD/BK | RADIO CONTROL MUX RETURN |



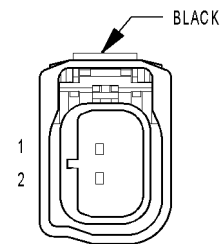
**LEFT
REPEATER
LAMP
(EXPORT)**

| LEFT REPEATER LAMP (EXPORT) - GRAY 2 WAY | | |
|--|--------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | A701 18BR/RD | FUSED B(+) |
| 2 | L163 20WT/BR | LEFT SIDE REPEATER LAMP FEED |



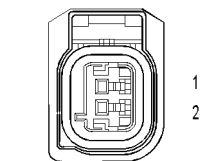
**LEFT SIDE
IMPACT
SENSOR 1
(EXCEPT EXPORT)**

| LEFT SIDE IMPACT SENSOR 1 (EXCEPT EXPORT) - 2 WAY | | |
|---|----------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R15 20DB | LEFT SIDE IMPACT SENSOR 1 GROUND |
| 2 | R13 20LB | LEFT SIDE IMPACT SENSOR 1 SIGNAL |



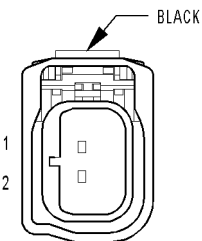
**LEFT SIDE
IMPACT SENSOR 1
(EXPORT)**

| LEFT SIDE IMPACT SENSOR 1 (EXPORT) - BLACK 2 WAY | | |
|--|---------------------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R15 20DB (EXCEPT RHD LWB) | LEFT SIDE IMPACT SENSOR 1 GROUND |
| 1 | R15 20LB (RHD LWB) | LEFT SIDE IMPACT SENSOR 1 GROUND |
| 2 | R13 20LB | LEFT SIDE IMPACT SENSOR 1 SIGNAL |



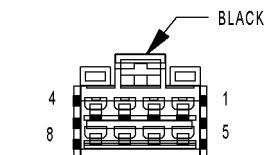
**LEFT SIDE
IMPACT SENSOR 2**

| LEFT SIDE IMPACT SENSOR 2 - 2 WAY | | |
|-----------------------------------|-------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R19 18LG/WT | LEFT SIDE IMPACT SENSOR 2 GROUND |
| 2 | R17 18LG | LEFT SIDE IMPACT SENSOR 2 SIGNAL |



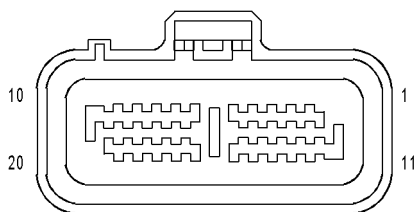
**LEFT
SIDE
IMPACT
SENSOR 3**

| LEFT SIDE IMPACT SENSOR 3 - BLACK 2 WAY | | |
|---|-------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R23 20LB/YL | LEFT SIDE IMPACT SENSOR 3 GROUND |
| 2 | R21 20LB/WT | LEFT SIDE IMPACT SENSOR 3 SIGNAL |



**LEFT SLIDING
DOOR CONTROL
MODULE C1
(POWER SLIDING DOOR)**

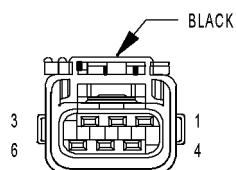
| LEFT SLIDING DOOR CONTROL MODULE C1 (POWER SLIDING DOOR) - BLACK 8 WAY | | |
|--|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | Q45 18OR/GY | LEFT CINCH/RELEASE MOTOR CLUTCH DRIVER |
| 2 | Q67 16TN/BR | LEFT SLIDING DOOR OPEN DRIVER |
| 3 | Q69 16TN/OR | LEFT SLIDING DOOR CLOSE DRIVER |
| 4 | - | - |
| 5 | A113 14WT/RD | FUSED B(+) |
| 6 | - | - |
| 7 | - | - |
| 8 | Z123 14BK/WT | GROUND |



**LEFT SLIDING
DOOR CONTROL
MODULE C2
(POWER SLIDING DOOR)**

LEFT SLIDING DOOR CONTROL MODULE C2 (POWER SLIDING DOOR) - 20 WAY

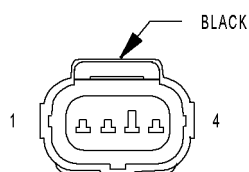
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---|
| 1 | Q71 20TN/VT | LEFT DOOR MOTOR HALL EFFECT SUPPLY |
| 2 | - | - |
| 3 | Q35 200R/GY | LEFT DOOR LOCK SENSE |
| 4 | Q55 200R/BR | LEFT DOOR IN/OUT HANDLE SWITCH SENSE |
| 5 | - | - |
| 6 | - | - |
| 7 | Q63 180R/TN | LEFT DOOR MOTOR CLUTCH DRIVER |
| 8 | Q47 18TN/GY | LEFT CINCH/RELEASE MOTOR LATCH DRIVER |
| 9 | Q49 18TN/WT | LEFT CINCH/RELEASE MOTOR UNLATCH DRIVER |
| 10 | - | - |
| 11 | D25 20WT/VT | PCI BUS |
| 12 | G77 20TN/OR | LEFT SLIDING DOOR AJAR SWITCH SENSE |
| 13 | Q59 200R/YL | LEFT PAWL SWITCH SENSE |
| 14 | Q53 200R | LEFT FULL OPEN SWITCH SENSE |
| 15 | Z25 20BK/TN | GROUND-DRIVER SIDE IDENTIFIER (LHD/RHD) |
| 16 | - | - |
| 17 | Q73 20TN/YL | LEFT DOOR MOTOR HALL EFFECT SIGNAL |
| 18 | - | - |
| 19 | G151 20VT/BR | LEFT SLIDING DOOR WAKE UP SIGNAL |
| 20 | Z25 20BK/TN | GROUND |



**LEFT SLIDING
DOOR LATCH
SENSING SWITCH
(POWER SLIDING DOOR)**

LEFT SLIDING DOOR LATCH SENSING SWITCH (POWER SLIDING DOOR) - BLACK 6 WAY

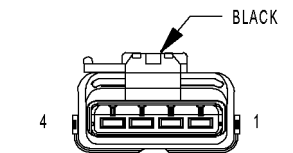
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------------------------|
| 1 | Z77 20BK/GY | GROUND |
| 2 | Q59 200R/YL | LEFT PAWL SWITCH SENSE |
| 3 | G77 20TN/OR | LEFT SLIDING DOOR AJAR SWITCH SENSE |
| 4 | Z77 20BK/GY | GROUND |
| 5 | Q55 200R/BR | LEFT DOOR IN/OUT HANDLE SWITCH SENSE |
| 6 | - | - |



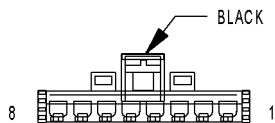
**LEFT SLIDING
DOOR LOCK
MOTOR
(POWER SLIDING DOOR)**

LEFT SLIDING DOOR LOCK MOTOR (POWER SLIDING DOOR) - BLACK 4 WAY

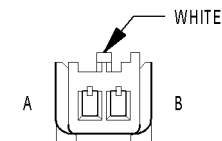
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------------------------|
| 1 | P5 20TN/OR | LEFT SLIDING DOOR LOCK UNLOCK DRIVER |
| 2 | P32 20TN/VT | LEFT SLIDING DOOR LOCK DRIVER |
| 3 | Q35 200R/GY | LEFT DOOR LOCK SENSE |
| 4 | Z77 20BK/GY | GROUND |



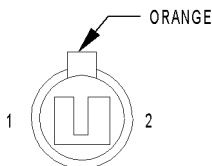
**LEFT SLIDING
DOOR LOCK
MOTOR/AJAR
SWITCH
(MANUAL SLIDING DOOR)**



**LEFT SLIDING
DOOR MOTOR
(POWER SLIDING DOOR)**



**LEFT
SPEED CONTROL
SWITCH**



**LEFT TURN
SIGNAL LAMP
(EXPORT)**

LEFT SLIDING DOOR LOCK MOTOR/AJAR SWITCH (MANUAL SLIDING DOOR) - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-------------------------------------|
| 1 | P5 20BK/DB | LEFT SLIDING DOOR UNLOCK DRIVER |
| 2 | P32 20BK/TN | LEFT SLIDING DOOR LOCK DRIVER |
| 3 | G77 20BK/DG | LEFT SLIDING DOOR AJAR SWITCH SENSE |
| 4 | Z77 20BK | GROUND |

LEFT SLIDING DOOR MOTOR (POWER SLIDING DOOR) - BLACK 8 WAY

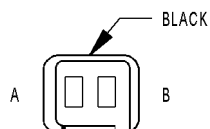
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------------|
| 1 | - | - |
| 2 | Q71 20TN/VT | LEFT DOOR MOTOR HALL EFFECT SUPPLY |
| 3 | Q69 16TN/OR | LEFT SLIDING DOOR CLOSE DRIVER |
| 4 | Z163 18BK/TN | GROUND |
| 5 | Q63 18OR/TN | LEFT DOOR MOTOR CLUTCH DRIVER |
| 6 | Q67 16TN/BR | LEFT SLIDING DOOR OPEN DRIVER |
| 7 | Z33 20BK/TN | GROUND |
| 8 | Q73 20TN/YL | LEFT DOOR MOTOR HALL EFFECT SIGNAL |

LEFT SPEED CONTROL SWITCH - WHITE 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------------|----------------------------------|
| A | V37 20VT (DIESEL) | SPEED CONTROL SWITCH SIGNAL |
| A | V37 20VT (GAS) | S/C SWITCH NO. 1 SIGNAL |
| B | Z23 20BK/VT | LEFT SPEED CONTROL SWITCH GROUND |

LEFT TURN SIGNAL LAMP (EXPORT) - ORANGE 2 WAY

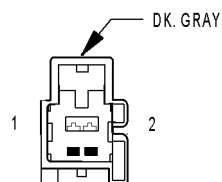
| CAV | CIRCUIT | FUNCTION |
|-----|-----------|-------------------------------|
| 1 | Z343 16BR | GROUND |
| 2 | L61 16YL | LEFT FRONT TURN SIGNAL DRIVER |



**LEFT
VISOR/VANITY
LAMP
(PREMIUM/LUXURY
EXCEPT EXPORT)**

LEFT VISOR/VANITY LAMP (PREMIUM/LUXURY EXCEPT EXPORT) - BLACK 2 WAY

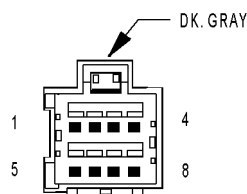
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------|
| A | Z327 20BK/OR | GROUND |
| B | M27 20YL/LB | READING LAMP DRIVER |



**LICENSE LAMP
(MANUAL RELEASE)**

LICENSE LAMP (MANUAL RELEASE) - DK. GRAY 2 WAY

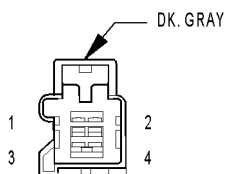
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------------|
| 1 | L77 18WT/BR | FUSED PARK LAMP RELAY OUTPUT (LEFT) |
| 2 | Z367 20BK/BR | GROUND |



**LICENSE LAMP
(POWER LIFTGATE)**

LICENSE LAMP (POWER LIFTGATE) - DK. GRAY 8 WAY

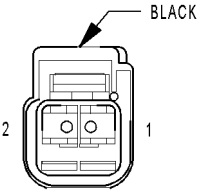
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------------|
| 1 | L77 18WT/BR | FUSED PARK LAMP RELAY OUTPUT (LEFT) |
| 2 | Z367 20BK/BR | GROUND |
| 3 | P30 20TN/DG | LIFTGATE HANDLE SWITCH SENSE |
| 4 | Z430 20BK/LG | GROUND |
| 5 | Q94 20TN/LG | LIFTGATE CHIME DRIVER |
| 6 | Z294 20BK/LG | GROUND |
| 7 | G32 20VT/LB | LIFTGATE TEMPERATURE SENSOR SIGNAL |
| 8 | Z78 20BK/OR | GROUND |



**LICENSE
LAMP
(POWER
RELEASE)**

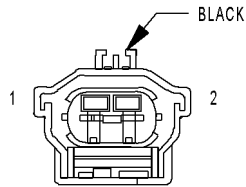
LICENSE LAMP (POWER RELEASE) - DK. GRAY 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------------|
| 1 | L77 18WT/BR | FUSED PARK LAMP RELAY OUTPUT (LEFT) |
| 2 | Z367 20BK/BR | GROUND |
| 3 | P30 20TN/DG | LIFTGATE HANDLE SWITCH SENSE |
| 4 | Z430 20BK/LG | GROUND |



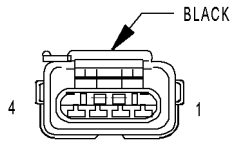
LIFT PUMP
MOTOR
(DIESEL)

| LIFT PUMP MOTOR (DIESEL) - BLACK 2 WAY | | |
|--|-----------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | N2 180R | LIFT PUMP RELAY OUTPUT |
| 2 | Z201 180R | GROUND |



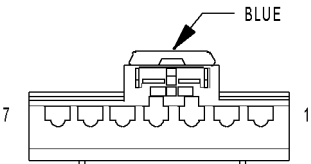
LIFTGATE
AJAR SWITCH
(MANUAL RELEASE)

| LIFTGATE AJAR SWITCH (MANUAL RELEASE) - BLACK 2 WAY | | |
|---|-------------|----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z78 20BK/OR | GROUND |
| 2 | G78 20VT/OR | LIFTGATE AJAR SWITCH SENSE |



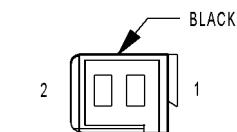
LIFTGATE
AJAR SWITCH
(POWER RELEASE)

| LIFTGATE AJAR SWITCH (POWER RELEASE) - BLACK 4 WAY | | |
|--|--------------|----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z78 20BK/OR | GROUND |
| 2 | G78 20VT/OR | LIFTGATE AJAR SWITCH SENSE |
| 3 | P31 20TN/YL | LIFTGATE RELEASE DRIVER |
| 4 | Z231 20BK/YL | GROUND |



LIFTGATE
CINCH/RELEASE
MOTOR
(POWER LIFTGATE)

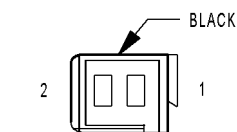
| LIFTGATE CINCH/RELEASE MOTOR (POWER LIFTGATE) - BLUE 7 WAY | | |
|--|--------------|-------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z78 20BK/OR | GROUND |
| 2 | G78 20VT/OR | LIFTGATE AJAR SWITCH SENSE |
| 3 | Q60 200R/YL | LIFTGATE PAWL SWITCH SENSE |
| 4 | Z245 18BK/GY | GROUND |
| 5 | Q85 18TN/WT | LIFTGATE LATCH RELEASE DRIVER |
| 6 | Q84 18TN/GY | LIFTGATE LATCH CINCH DRIVER |
| 7 | Q83 180R/GY | LIFTGATE LATCH CLUTCH DRIVER |



**LIFTGATE LEFT
PINCH SENSOR
(POWER LIFTGATE)**

LIFTGATE LEFT PINCH SENSOR (POWER LIFTGATE) - BLACK 2 WAY

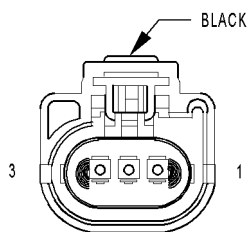
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---------------------------|
| 1 | Q77 200R/DB | RIGHT PINCH SENSOR SIGNAL |
| 2 | Q76 200R/LB | PINCH SENSOR SIGNAL |



**LIFTGATE
RIGHT PINCH
SENSOR
(POWER LIFTGATE)**

LIFTGATE RIGHT PINCH SENSOR (POWER LIFTGATE) - BLACK 2 WAY

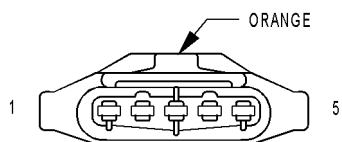
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---------------------------|
| 1 | Q77 200R/DB | RIGHT PINCH SENSOR SIGNAL |
| 2 | Z78 20BK/OR | GROUND |



**MANIFOLD
ABSOLUTE
PRESSURE
SENSOR
(GAS)**

MANIFOLD ABSOLUTE PRESSURE SENSOR (GAS) - BLACK 3 WAY

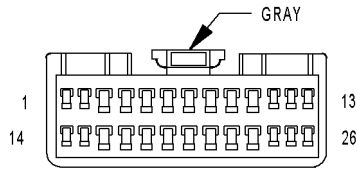
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------|
| 1 | K1 18VT/BR | MAP SIGNAL |
| 2 | K900 18DB/DG | SENSOR GROUND |
| 3 | F855 18PK/YL | 5 VOLT SUPPLY |



**MASS
AIR FLOW
SENSOR
(DIESEL)**

MASS AIR FLOW SENSOR (DIESEL) - ORANGE 5 WAY

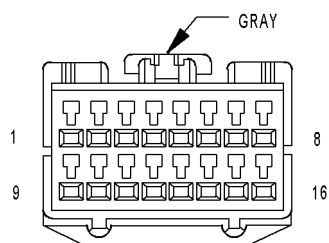
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------|
| 1 | - | - |
| 2 | K342 16BR/WT | ECM/PCM RELAY OUTPUT |
| 3 | K957 20BK/OR | MASS AIR FLOW SENSOR GROUND |
| 4 | F855 20PK/YL | SENSOR REFERENCE VOLTAGE A |
| 5 | K55 20DB/OR | MASS AIR FLOW SENSOR SIGNAL |



**MEMORY
SEAT/MIRROR/ADJUSTABLE
PEDALS MODULE C1**

MEMORY SEAT/MIRROR/ADJUSTABLE PEDALS MODULE C1 - GRAY 26 WAY

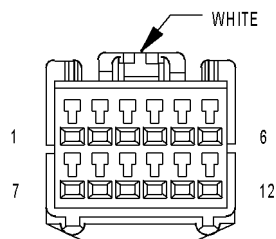
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|---|
| 1 | P205 14LG/DB | ADJUSTABLE PEDALS MOTOR FORWARD |
| 2 | - | - |
| 3 | P69 22TN/DB (LHD) | LEFT MIRROR SENSOR GROUND |
| 3 | P66 20TN/LG (RHD) | RIGHT MIRROR SENSOR GROUND |
| 4 | - | - |
| 5 | P64 22TN (LHD) | LEFT MIRROR VERTICAL POSITION SIGNAL |
| 5 | P67 22TN/OR (RHD) | RIGHT MIRROR VERTICAL POSITION SIGNAL |
| 6 | Q103 18OR/LG (EXCEPT EXPORT) | ADJUSTABLE PEDALS SWITCH FORWARD |
| 7 | Q102 18OR/LB (EXCEPT EXPORT) | ADJUSTABLE PEDALS SWITCH REARWARD |
| 8 | P65 22TN/VT (LHD) | LEFT MIRROR HORIZONTAL POSITION SIGNAL |
| 8 | P68 20TN/YL (RHD) | RIGHT MIRROR HORIZONTAL POSITION SIGNAL |
| 9 | P73 20TN/YL (LHD) | LEFT MIRROR COMMON DRIVER (RIGHT/DOWN) |
| 9 | P70 20TN/LB (RHD) | RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN) |
| 10 | - | - |
| 11 | D25 20WT/VT | PCI BUS |
| 12 | - | - |
| 13 | P206 14LG/TN (EXCEPT EXPORT) | ADJUSTABLE PEDALS MOTOR REARWARD |
| 14 | - | - |
| 15 | - | - |
| 16 | G11 20VT/TN (EXCEPT EXPORT) | ADJUSTABLE PEDALS SENSOR FEED |
| 17 | P75 20TN/LG (LHD) | LEFT MIRROR LEFT DRIVER |
| 17 | P74 20TN/DB (RHD) | RIGHT MIRROR LEFT DRIVER |
| 18 | P71 20TN/DG (LHD) | LEFT MIRROR UP DRIVER |
| 18 | P72 20TN/GY (RHD) | RIGHT MIRROR UP DRIVER |
| 19 | G12 22VT/BR (EXCEPT EXPORT) | ADJUSTABLE PEDALS SENSOR SIGNAL |
| 20 | G912 20VT/WT (EXCEPT EXPORT) | ADJUSTABLE PEDALS SENSOR RETURN |
| 21 | - | - |
| 22 | - | - |
| 23 | - | - |
| 24 | - | - |
| 25 | - | - |
| 26 | - | - |



**MEMORY
SEAT/MIRROR/ADJUSTABLE
PEDALS MODULE C2**

MEMORY SEAT/MIRROR/ADJUSTABLE PEDALS MODULE C2 - GRAY 16 WAY

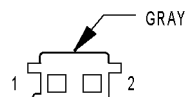
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--|
| 1 | P19 20LG/LB | DRIVER SEAT FRONT UP SWITCH SENSE |
| 2 | P11 20LG/YL | DRIVER SEAT REAR UP SWITCH SENSE |
| 3 | P25 20LG/VT | DRIVER SEAT HORIZONTAL POSITION SIGNAL |
| 4 | P47 20LG/LB | DRIVER SEAT RECLINER POSITION SIGNAL |
| 5 | P26 20LG | DRIVER SEAT FRONT RISER POSITION SIGNAL |
| 6 | P27 20LG/DB | DRIVER SEAT REAR RISER POSITION SIGNAL |
| 7 | P21 20LG/TN | DRIVER SEAT FRONT DOWN SWITCH SENSE |
| 8 | P13 20LG/OR | DRIVER SEAT REAR DOWN SWITCH SENSE |
| 9 | P15 20LG/WT | DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE |
| 10 | P43 20LG/VT | DRIVER SEAT RECLINER UP SWITCH SENSE |
| 11 | P29 20LG/WT | DRIVER SEAT SENSOR 5 VOLT SUPPLY |
| 12 | P28 20LG/BR | DRIVER SEAT POSITION SENSOR GROUND |
| 13 | - | - |
| 14 | P17 20LG/DG | DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE |
| 15 | P41 20LG/DB | DRIVER SEAT RECLINER DOWN SWITCH SENSE |
| 16 | - | - |



**MEMORY
SEAT/MIRROR/ADJUSTABLE
PEDALS MODULE C3**

MEMORY SEAT/MIRROR/ADJUSTABLE PEDALS MODULE C3 - WHITE 12 WAY

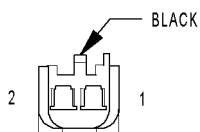
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | P141 14LG/BR | DRIVER SEAT RECLINER DOWN DRIVER |
| 2 | P115 14LG | DRIVER SEAT HORIZONTAL FORWARD DRIVER |
| 3 | P117 14LG/LB | DRIVER SEAT HORIZONTAL REARWARD DRIVER |
| 4 | P111 14LG/YL | DRIVER SEAT REAR UP DRIVER |
| 5 | P119 14LG/DG | DRIVER SEAT FRONT UP DRIVER |
| 6 | - | - |
| 7 | - | - |
| 8 | P143 14LG/GY | DRIVER SEAT RECLINER UP DRIVER |
| 9 | P9 20LG/OR | DRIVER SEAT SWITCH B(+) SUPPLY |
| 10 | - | - |
| 11 | P113 14LG/WT | DRIVER SEAT REAR DOWN DRIVER |
| 12 | P121 14LG/DB | DRIVER SEAT FRONT DOWN DRIVER |



**MEMORY
SEAT/MIRROR/ADJUSTABLE
PEDALS MODULE C4**

MEMORY SEAT/MIRROR/ADJUSTABLE PEDALS MODULE C4 - GRAY 2 WAY

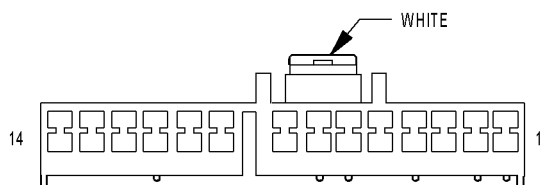
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------|
| 1 | A210 14OR/RD | FUSED B(+) |
| 2 | Z849 14BK/OR | GROUND |



**MEMORY
SET
SWITCH**

MEMORY SET SWITCH - BLACK 2 WAY

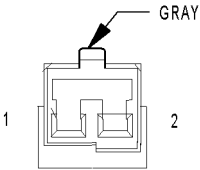
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|-----------------------------|
| 1 | G200 20VT/BR (EXCEPT EXPORT) | MEMORY SELECT SWITCH MUX |
| 1 | G200 22VT/BR (EXPORT) | MEMORY SELECT SWITCH MUX |
| 2 | G920 20VT/YL (EXCEPT EXPORT) | MEMORY SELECT SWITCH RETURN |
| 2 | G920 22VT/YL (EXPORT) | MEMORY SELECT SWITCH RETURN |



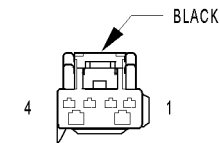
**MESSAGE
CENTER
(EXPORT)**

MESSAGE CENTER (EXPORT) - WHITE 14 WAY

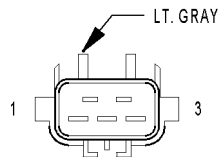
| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------|-----------------------------------|
| 1 | L160 20WT/TN (LHD) | RIGHT TURN INDICATOR DRIVER |
| 1 | G700 20VT/YL (RHD DIESEL) | SUPPLEMENTAL HEAT INDICATOR SENSE |
| 2 | G3 20VT/LB (LHD) | MALFUNCTION INDICATOR LAMP DRIVER |
| 3 | L134 20WT/GY (RHD) | HIGH BEAM INDICATOR DRIVER |
| 4 | L160 20WT/TN (RHD) | RIGHT TURN INDICATOR DRIVER |
| 5 | - | - |
| 6 | G7 20VT/GY (LHD) | LOW OIL PRESSURE INDICATOR DRIVER |
| 7 | A701 18BR/RD (LHD) | FUSED B(+) (HAZARD) |
| 8 | A701 18BR/RD (RHD) | FUSED B(+) (HAZARD) |
| 9 | G7 20VT/GY (RHD) | LOW OIL PRESSURE INDICATOR DRIVER |
| 10 | - | - |
| 11 | L161 20WT/LG (LHD) | LEFT TURN INDICATOR DRIVER |
| 12 | L134 20WT/GY (LHD) | HIGH BEAM INDICATOR DRIVER |
| 13 | G3 20VT/LB (RHD) | MALFUNCTION INDICATOR LAMP DRIVER |
| 14 | G700 20VT/YL (LHD DIESEL) | SUPPLEMENTAL HEAT INDICATOR SENSE |
| 14 | L161 20WT/LG (RHD) | LEFT TURN INDICATOR DRIVER |



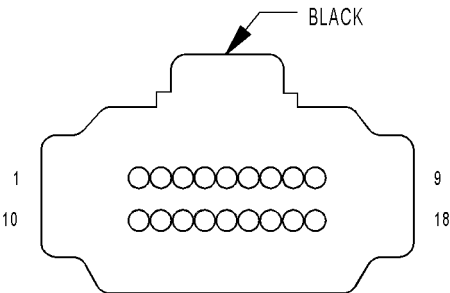
MODE DOOR
ACTUATOR



MULTI-FUNCTION
SWITCH



NATURAL VACUUM
LEAK DETECTION
ASSEMBLY
(EXCEPT EXPORT)



OCCUPANT
CLASSIFICATION
MODULE

MODE DOOR ACTUATOR - GRAY 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------|------------------------|
| 1 | C135 20DB/GY (ATC) | MODE DOOR DRIVER (B) |
| 1 | C34 20DB/LB (MTC) | COMMON DOOR DRIVER (B) |
| 2 | C35 20LB/OR | MODE DOOR DRIVER (A) |

MULTI-FUNCTION SWITCH - BLACK 4 WAY

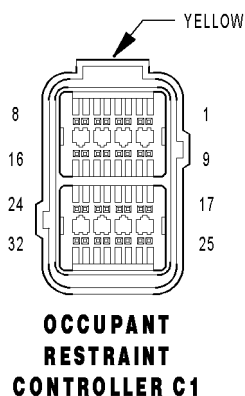
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------------|
| 1 | W52 22BR/YL | FRONT WIPER SWITCH MUX |
| 2 | G902 22VT/LB | MULTI-FUNCTION SWITCH MUX RETURN |
| 3 | L305 20WT/LB | TURN SIGNAL SWITCH MUX |
| 4 | G194 22VT/LG | HIGH BEAM/FRONT WASHER SWITCH MUX |

NATURAL VACUUM LEAK DETECTION ASSEMBLY (EXCEPT EXPORT) - LT. GRAY 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------|
| 1 | Z166 18BK/WT | GROUND |
| 2 | K107 20VT/WT | NVLD SWITCH SIGNAL |
| 3 | K106 20VT/LB | NVLD SOL CONTROL |

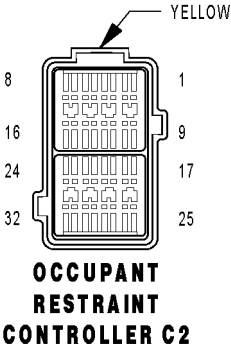
OCCUPANT CLASSIFICATION MODULE - BLACK 18 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | D105 20LG/LB | BELT TENSION SENSOR SIGNAL |
| 5 | Z104 20BK/LG | GROUND |
| 6 | R741 20LG/VT | PASSENGER BLADDER PRESSURE SENSOR SIGNAL |
| 7 | R740 20LG/OR | PASSENGER BLADDER PRESSURE SENSOR POWER |
| 8 | D25 20WT/VT | PCI BUS |
| 9 | F201 20PK/OR | ORC RUN-START DRIVER |
| 10 | - | - |
| 11 | - | - |
| 12 | - | - |
| 13 | - | - |
| 14 | R986 20LG/BR | BELT TENSION SENSOR GROUND |
| 15 | R941 20LG/DG | PASSENGER BLADDER PRESSURE SENSOR GROUND |
| 16 | R86 20LG/LB | BELT TENSION SENSOR FEED |
| 17 | - | - |
| 18 | - | - |



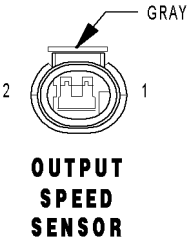
OCCUPANT RESTRAINT CONTROLLER C1 - YELLOW 32 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--|--------------------------------------|
| 1 | R53 20LG/YL | DRIVER SEAT BELT TENSIONER LINE 2 |
| 2 | R55 20LG/DG | DRIVER SEAT BELT TENSIONER LINE 1 |
| 3 | R56 20LB/DG (EXCEPT OCCUPANT SENSING) | PASSENGER SEAT BELT TENSIONER LINE 1 |
| 4 | R54 20LB/YL (EXCEPT OCCUPANT SENSING) | PASSENGER SEAT BELT TENSIONER LINE 2 |
| 5 | - | - |
| 6 | - | - |
| 7 | R4 200R/LB (SIDE AIRBAG/OCCUPANT SENSING) | RIGHT CURTAIN SQUIB 1 LINE 1 |
| 8 | R2 20WT/LB (SIDE AIRBAG/OCCUPANT SENSING) | RIGHT CURTAIN SQUIB 1 LINE 2 |
| 9 | R57 20LG/GY | DRIVER SEAT BELT SWITCH SENSE |
| 10 | R58 20LB/GY (OCCUPANT SENSING) | PASSENGER SEAT BELT SWITCH SENSE |
| 11 | R59 20LG/TN | DRIVER SEAT BELT SWITCH GROUND |
| 12 | R60 20LG/TN (OCCUPANT SENSING) | PASSENGER SEAT BELT SWITCH GROUND |
| 13 | - | - |
| 14 | - | - |
| 15 | R13 20LB (SIDE AIRBAG) | LEFT SIDE IMPACT SENSOR 1 SIGNAL |
| 16 | R16 20BR/LG (SIDE AIRBAG) | RIGHT SIDE IMPACT SENSOR 1 GROUND |
| 17 | - | - |
| 18 | - | - |
| 19 | R15 20DB (EXCEPT RHD LWB/SIDE AIRBAG) | LEFT SIDE IMPACT SENSOR 1 GROUND |
| 19 | R15 20LB (RHD LWB/SIDE AIRBAG) | LEFT SIDE IMPACT SENSOR 1 GROUND |
| 20 | R19 20LG/WT (SIDE AIRBAG) | LEFT SIDE IMPACT SENSOR 2 GROUND |
| 21 | R20 20WT/LG (SIDE AIRBAG) | RIGHT SIDE IMPACT SENSOR 2 GROUND |
| 22 | R17 20LG (SIDE AIRBAG) | LEFT SIDE IMPACT SENSOR 2 SIGNAL |
| 23 | R18 20LB (SIDE AIRBAG) | RIGHT SIDE IMPACT SENSOR 2 SIGNAL |
| 24 | R14 20TN/LG (SIDE AIRBAG) | RIGHT SIDE IMPACT SENSOR 1 SIGNAL |
| 25 | R1 20LB/WT (SIDE AIRBAG) | LEFT CURTAIN SQUIB 1 LINE 2 |
| 26 | R3 20LB/OR (SIDE AIRBAG) | LEFT CURTAIN SQUIB 1 LINE 1 |
| 27 | R4 200R/LB (SIDE AIRBAG/EXCEPT OCCUPANT SENSING) | RIGHT CURTAIN SQUIB 1 LINE 1 |
| 28 | R2 20WT/LB (SIDE AIRBAG/EXCEPT OCCUPANT SENSING) | RIGHT CURTAIN SQUIB 1 LINE 2 |
| 29 | - | - |
| 30 | - | - |
| 31 | R56 20LB/DG (OCCUPANT SENSING) | PASSENGER SEAT BELT TENSIONER LINE 1 |
| 32 | R54 20LB/YL (OCCUPANT SENSING) | PASSENGER SEAT BELT TENSIONER LINE 2 |



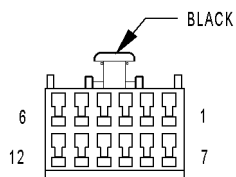
OCCUPANT RESTRAINT CONTROLLER C2 - YELLOW 32 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------------|---|
| 1 | R43 20LG/BR | DRIVER SQUIB 1 LINE 2 |
| 2 | R45 20LG/OR | DRIVER SQUIB 1 LINE 1 |
| 3 | R63 20LG/WT | DRIVER SQUIB 2 LINE 1 |
| 4 | R61 20LG/VT (EXCEPT EXPORT) | DRIVER SQUIB 2 LINE 2 |
| 4 | R61 20LB/VT (EXPORT) | DRIVER SQUIB 2 LINE 1 |
| 5 | R9 20LB/YL (LHD) | DRIVER KNEE BLOCKER SQUIB LINE 1 |
| 6 | R11 20LB/DB (LHD) | DRIVER KNEE BLOCKER SQUIB LINE 2 |
| 7 | - | - |
| 8 | - | - |
| 9 | G104 20VT/GY (OCCUPANT SENSING) | PASSENGER AIRBAG ON/OFF INDICATOR LAMP GROUND |
| 10 | R22 20WT/LB (SIDE AIRBAG) | RIGHT SIDE IMPACT SENSOR 3 SIGNAL |
| 11 | - | - |
| 12 | R82 20WT/LB | RIGHT FRONT IMPACT SENSOR GROUND |
| 13 | - | - |
| 14 | R23 20LB/YL (SIDE AIRBAG) | LEFT SIDE IMPACT SENSOR 3 GROUND |
| 15 | D25 20WT/VT | PCI BUS |
| 16 | F201 20PK/OR | ORC RUN-START DRIVER |
| 17 | - | - |
| 18 | - | - |
| 19 | R24 20YL/LB (SIDE AIRBAG) | RIGHT SIDE IMPACT SENSOR 3 GROUND |
| 20 | R81 20LB/WT | LEFT FRONT IMPACT SENSOR GROUND |
| 21 | - | - |
| 22 | Z12 18BK/OR | GROUND |
| 23 | - | - |
| 24 | F100 20PK/VT | ORC RUN ONLY DRIVER |
| 25 | R79 20LB/VT | LEFT FRONT IMPACT SENSOR SIGNAL |
| 26 | R80 20VT/LB | RIGHT FRONT IMPACT SENSOR SIGNAL |
| 27 | - | - |
| 28 | R21 20LB/WT (SIDE AIRBAG) | LEFT SIDE IMPACT SENSOR 3 SIGNAL |
| 29 | R42 20LB/BR | PASSENGER SQUIB 1 LINE 2 |
| 30 | R44 20LB/OR | PASSENGER SQUIB 1 LINE 1 |
| 31 | R64 20LB/WT | PASSENGER SQUIB 2 LINE 1 |
| 32 | R62 20LB/VT | PASSENGER SQUIB 2 LINE 2 |



OUTPUT SPEED SENSOR - GRAY 2 WAY

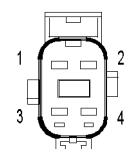
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|----------------------------|
| 1 | T13 18DG/VT | SPEED SENSOR GROUND |
| 2 | T14 18DG/BR | OUTPUT SPEED SENSOR SIGNAL |



**OVERHEAD
CONSOLE
(EXCEPT BASE)**

OVERHEAD CONSOLE (EXCEPT BASE) - BLACK 12 WAY

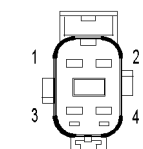
| CAV | CIRCUIT | FUNCTION |
|-----|--|------------------------------------|
| 1 | G23 22VT/DB | SLIDING DOORS OVERHEAD SWITCH MUX |
| 2 | G25 22VT/TN | LIFTGATE SWITCH MUX |
| 3 | D25 20WT/VT | PCI BUS |
| 4 | Z113 20BK/DB | GROUND |
| 5 | A114 20GY/RD | FUSED B(+) (I.O.D.) |
| 6 | F503 20WT/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 7 | Z13 20BK/WT | GROUND |
| 8 | E15 20OR/DB | ASH/RECEIVER LAMP FEED |
| 9 | - | - |
| 10 | - | - |
| 11 | L24 20BK/GY (EXCEPT EXPORT/PREMIUM/LUXURY) | AUTOMATIC HEADLAMP SWITCH SENSOR |
| 12 | L1 20BK/WT (PREMIUM/LUXURY) | BACK-UP LAMP FEED |



**OXYGEN
SENSOR 1/1
UPSTREAM
(GAS)**

OXYGEN SENSOR 1/1 UPSTREAM (GAS) - 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------|
| 1 | Z42 18BK/LG | GROUND |
| 2 | K99 18BR/LG | O2 1/1 HEATER CONTROL |
| 3 | K902 18BR/DG | O2 RETURN (UP) |
| 4 | K41 18DB/LB | O2 1/1 SIGNAL |



**OXYGEN
SENSOR 1/2
DOWNSTREAM
(GAS)**

OXYGEN SENSOR 1/2 DOWNSTREAM (GAS) - 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|-----------------------|
| 1 | Z43 18BK/DB | GROUND |
| 2 | K299 18BR/WT | O2 1/2 HEATER CONTROL |
| 3 | K904 18DB/DG (2.4L) | O2 RETURN (DOWN) |
| 3 | K904 18BR/DG (3.3L/3.8L) | O2 RETURN (DOWN) |
| 4 | K141 18DB/YL | O2 1/2 SIGNAL |

**CONNECTOR
NOT
AVAILABLE**

PARK ASSIST DISPLAY - 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------------------------|
| 1 | X777 20DG/GY | PARK ASSIST DISPLAY SUPPLY |
| 2 | Z171 20GY/BK | GROUND |
| 3 | D777 20WT/GY | PARK ASSIST DISPLAY SIGNAL |

**CONNECTOR
NOT
AVAILABLE**

PARK ASSIST MODULE - 18 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | X700 20GY/OR | PARK ASSIST SENSOR SUPPLY |
| 2 | D703 20WT/OR | PARK ASSIST SENSOR NO. 3 SIGNAL |
| 3 | D704 20WT/DB | PARK ASSIST SENSOR NO. 4 SIGNAL |
| 4 | X777 20DG/GY | PARK ASSIST DISPLAY SUPPLY |
| 5 | D777 20WT/GY | PARK ASSIST DISPLAY SIGNAL |
| 6 | Z171 20GY/BK | GROUND |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | F20 20PK/WT | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 11 | Z177 20DG/BK | GROUND |
| 12 | D25 20WT/VT | PCI BUS |
| 13 | - | - |
| 14 | - | - |
| 15 | - | - |
| 16 | D700 20WT/GY | PARK ASSIST SENSOR NO. 1 SIGNAL |
| 17 | D701 20WT/LB | PARK ASSIST SENSOR NO. 2 SIGNAL |
| 18 | X750 20GY/LB | PARK ASSIST SENSOR GROUND |

**CONNECTOR
NOT
AVAILABLE**

PARK ASSIST SENSOR NO. 1 - 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------|
| 1 | D700 20WT/GY | PARK ASSIST SENSOR NO. 1 SIGNAL |
| 2 | X750 20GY/LB | PARK ASSIST SENSOR GROUND |
| 3 | X700 20GY/OR | PARK ASSIST SENSOR SUPPLY |

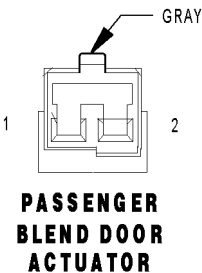
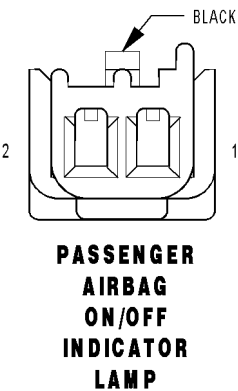
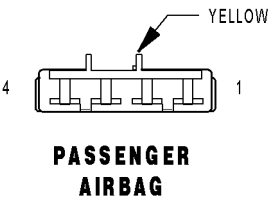
**CONNECTOR
NOT
AVAILABLE**

PARK ASSIST SENSOR NO. 2 - 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------|
| 1 | D701 20WT/LB | PARK ASSIST SENSOR NO. 2 SIGNAL |
| 2 | X750 20GY/LB | PARK ASSIST SENSOR GROUND |
| 3 | X700 20GY/OR | PARK ASSIST SENSOR SUPPLY |

CONNECTOR
NOT
AVAILABLE

CONNECTOR
NOT
AVAILABLE



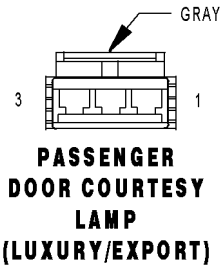
| PARK ASSIST SENSOR NO. 3 - 3 WAY | | |
|----------------------------------|--------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | D703 20WT/BK | PARK ASSIST SENSOR NO. 3 SIGNAL |
| 2 | X750 20GY/LB | PARK ASSIST SENSOR GROUND |
| 3 | X700 20GY/OR | PARK ASSIST SENSOR SUPPLY |

| PARK ASSIST SENSOR NO. 4 - 3 WAY | | |
|----------------------------------|--------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | D704 20WT/DB | PARK ASSIST SENSOR NO. 4 SIGNAL |
| 2 | X750 20GY/LB | PARK ASSIST SENSOR GROUND |
| 3 | X700 20GY/OR | PARK ASSIST SENSOR SUPPLY |

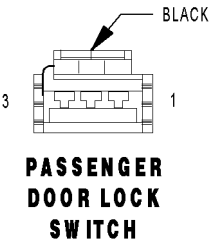
| PASSENGER AIRBAG - YELLOW 4 WAY | | |
|---------------------------------|-------------|--------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R42 20LB/BR | PASSENGER SQUIB 1 LINE 2 |
| 2 | R44 20LB/OR | PASSENGER SQUIB 1 LINE 1 |
| 3 | R62 20LB/VT | PASSENGER SQUIB 2 LINE 2 |
| 4 | R64 20LB/WT | PASSENGER SQUIB 2 LINE 1 |

| PASSENGER AIRBAG ON/OFF INDICATOR LAMP - BLACK 2 WAY | | |
|--|--------------|---|
| CAV | CIRCUIT | FUNCTION |
| 1 | F201 20PK/OR | ORC RUN-START DRIVER |
| 2 | G104 20VT/GY | PASSENGER AIRBAG ON/OFF INDICATOR LAMP GROUND |

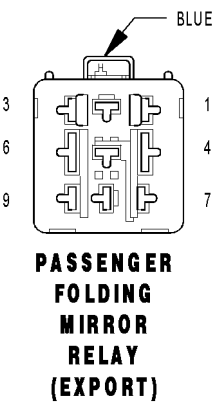
| PASSENGER BLEND DOOR ACTUATOR - GRAY 2 WAY | | |
|--|---------------------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C133 20DB/WT (ATC) | PASSENGER BLEND DOOR DRIVER (B) |
| 1 | C34 20DB/LB (LHD MTC) | COMMON DOOR DRIVER (B) |
| 1 | C33 20LB/BR (RHD MTC) | PASSENGER BLEND DOOR DRIVER (A) |
| 2 | C33 20LB/BR (ATC/LHD MTC) | PASSENGER BLEND DOOR DRIVER (A) |
| 2 | C34 20DB/LB (RHD MTC) | COMMON DOOR DRIVER (B) |



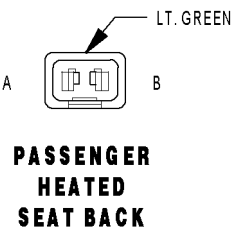
| PASSENGER DOOR COURTESY LAMP (LUXURY/EXPORT) - GRAY 3 WAY | | |
|---|-----------------------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z322 20BK/BR (LHD) | GROUND |
| 1 | Z321 20BK/BR (RHD) | GROUND |
| 2 | - | - |
| 3 | M21 14YL/BR (EXCEPT EXPORT) | COURTESY LAMPS DRIVER |
| 3 | M21 20YL/BR (EXPORT) | COURTESY LAMPS DRIVER |



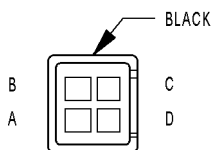
| PASSENGER DOOR LOCK SWITCH - BLACK 3 WAY | | |
|--|--------------------|----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | G160 20VT/LG (LHD) | RIGHT DOOR LOCK SWITCH MUX |
| 2 | G161 20VT/DG (RHD) | LEFT DOOR LOCK SWITCH MUX |
| 3 | Z460 20BK/LG (LHD) | GROUND |
| 3 | Z461 20BK/DG (RHD) | GROUND |



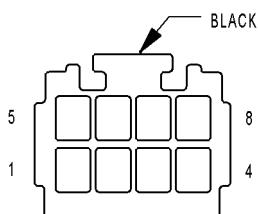
| PASSENGER FOLDING MIRROR RELAY (EXPORT) - BLUE 9 WAY | | |
|--|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | A108 20LG/RD | FUSED B(+) |
| 5 | P164 18LG/DB | PASSENGER FOLDING MIRROR RELAY INPUT |
| 6 | P162 18LG/DG | PASSENGER FOLDING MIRROR RELAY CONTROL |
| 7 | - | - |
| 8 | P160 18TN/LG | PASSENGER FOLDING MIRROR RELAY OUTPUT |
| 9 | - | - |



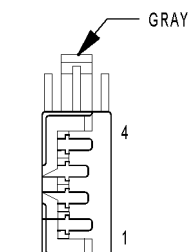
| PASSENGER HEATED SEAT BACK - LT. GREEN 2 WAY | | |
|--|------------------------------|-------------------------|
| CAV | CIRCUIT | FUNCTION |
| A | S1 16DB (EXCEPT EXPORT) | SEAT HEATER B(+) DRIVER |
| A | S1 18WT (EXPORT) | SEAT HEATER B(+) DRIVER |
| B | Z848 16BK/OR (EXCEPT EXPORT) | GROUND |
| B | S2 18GY (EXPORT) | SEAT HEATER GROUND |



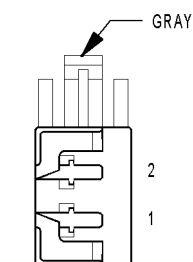
**PASSENGER
HEATED
SEAT
CUSHION**



**PASSENGER
HEATED
SEAT
MODULE
(EXCEPT EXPORT)**



**PASSENGER
HEATED
SEAT
MODULE C1
(EXPORT)**



**PASSENGER
HEATED
SEAT
MODULE C2
(EXPORT)**

PASSENGER HEATED SEAT CUSHION - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|---------------------------|
| A | S1 16DB (EXCEPT EXPORT) | SEAT HEATER B(+) DRIVER |
| A | P88 16LG/LB (EXPORT) | SEAT HEATER B(+) DRIVER |
| B | S2 20DG (EXCEPT EXPORT) | SEAT HEATER GROUND |
| B | Z848 18BK/OR (EXPORT) | GROUND |
| C | Z848 20BK/OR (EXCEPT EXPORT) | GROUND |
| C | P89 20LG/BR (EXPORT) | SEAT SENSOR 5 VOLT SUPPLY |
| D | Z848 16BK/OR (EXCEPT EXPORT) | GROUND |
| D | P87 16LG/OR (EXPORT) | SEAT TEMP SENSOR INPUT |

PASSENGER HEATED SEAT MODULE (EXCEPT EXPORT) - BLACK 8 WAY

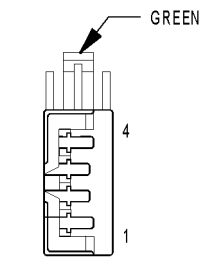
| CAV | CIRCUIT | FUNCTION |
|-----|----------------------------------|------------------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | P8 20LG/DG | PASSENGER HEATED SEAT SWITCH MUX |
| 4 | Z848 16BK/OR | GROUND |
| 5 | A210 14OR/RD (EXCEPT POWER SEAT) | FUSED (+) |
| 5 | A210 16OR/RD (POWER SEAT) | FUSED B(+) |
| 6 | S2 20DG | SEAT HEATER GROUND |
| 7 | S1 16DB | SEAT HEATER B(+) DRIVER |
| 8 | F503 20WT/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |

PASSENGER HEATED SEAT MODULE C1 (EXPORT) - GRAY 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------------|
| 1 | Z848 18BK/OR | GROUND |
| 2 | P8 20LG/WT | PASSENGER HEATED SEAT SWITCH MUX |
| 3 | F503 20WT/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 4 | A210 14OR/RD | FUSED (B+) |

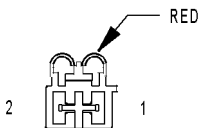
PASSENGER HEATED SEAT MODULE C2 (EXPORT) - GRAY 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------|------------------------------|
| 1 | S1 18WT | SEAT BACK HEATER B(+) DRIVER |
| 2 | S2 18GY | SEAT BACK HEATER GROUND |



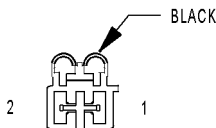
PASSENGER
HEATED
SEAT
MODULE C3
(EXPORT)

| PASSENGER HEATED SEAT MODULE C3 (EXPORT) - GREEN 4 WAY | | |
|--|--------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | P87 16LG/OR | SEAT TEMP SENSOR INPUT |
| 2 | P89 20LG/BR | SEAT SENSOR 5 VOLT SUPPLY |
| 3 | Z848 18BK/OR | GROUND |
| 4 | P88 16LG/LB | SEAT CUSHION HEATER B(+) DRIVER |



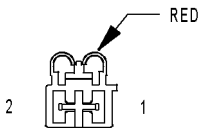
PASSENGER POWER
SEAT FRONT RISER
MOTOR

| PASSENGER POWER SEAT FRONT RISER MOTOR - RED 2 WAY | | |
|--|-------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | P18 14LG/OR | PASSENGER FRONT UP SWITCH SENSE |
| 2 | P20 14LG/LB | PASSENGER FRONT DOWN SWITCH SENSE |



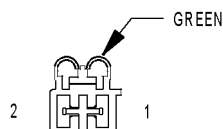
PASSENGER POWER
SEAT HORIZONTAL MOTOR

| PASSENGER POWER SEAT HORIZONTAL MOTOR - BLACK 2 WAY | | |
|---|-------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | P14 14LG/OR | PASSENGER HORIZONTAL FORWARD SWITCH SENSE |
| 2 | P16 14LG/WT | PASSENGER HORIZONTAL REARWARD SWITCH SENSE |



PASSENGER POWER
SEAT REAR
RISER MOTOR

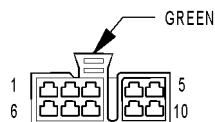
| PASSENGER POWER SEAT REAR RISER MOTOR - RED 2 WAY | | |
|---|-------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | P10 14LG/TN | PASSENGER REAR UP SWITCH SENSE |
| 2 | P12 14LG/YL | PASSENGER REAR DOWN SWITCH SENSE |



**PASSENGER POWER
SEAT RECLINER MOTOR**

PASSENGER POWER SEAT RECLINER MOTOR - GREEN 2 WAY

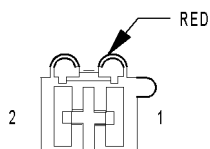
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------------------------|
| 1 | P44 14LG/VT | PASSENGER RECLINER UP SWITCH SENSE |
| 2 | P42 14LG/GY | PASSENGER RECLINER DOWN SWITCH SENSE |



**PASSENGER POWER
SEAT SWITCH**

PASSENGER POWER SEAT SWITCH - GREEN 10 WAY

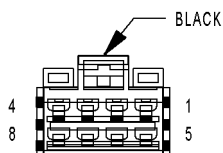
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | Z848 14BK/OR | GROUND |
| 2 | P44 14LG/VT | PASSENGER RECLINER UP SWITCH SENSE |
| 3 | P16 14LG/WT | PASSENGER HORIZONTAL REARWARD SWITCH SENSE |
| 4 | P42 14LG/GY | PASSENGER RECLINER DOWN SWITCH SENSE |
| 5 | A210 14OR/RD | FUSED B(+) |
| 6 | P14 14LG/OR | PASSENGER HORIZONTAL FORWARD SWITCH SENSE |
| 7 | P20 14LG/LB | PASSENGER FRONT DOWN SWITCH SENSE |
| 8 | P12 14LG/YL | PASSENGER REAR DOWN SWITCH SENSE |
| 9 | P10 14LG/TN | PASSENGER REAR UP SWITCH SENSE |
| 10 | P18 14LG/OR | PASSENGER FRONT UP SWITCH SENSE |



**PASSENGER
POWER
WINDOW
MOTOR**

PASSENGER POWER WINDOW MOTOR - RED 2 WAY

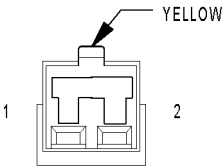
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------------------|
| 1 | Q12 14OR/BR | PASSENGER WINDOW DRIVER (UP) |
| 2 | Q22 14OR/VT | PASSENGER WINDOW DRIVER (DOWN) |



**PASSENGER
POWER
WINDOW
SWITCH**

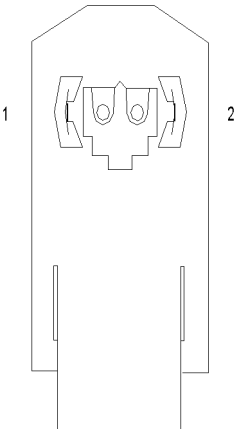
PASSENGER POWER WINDOW SWITCH - BLACK 8 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------|---|
| 1 | F304 12WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |
| 2 | Q26 14OR/GY (EXCEPT MEMORY) | MASTER WINDOW SWITCH PASSENGER (DOWN) |
| 2 | Q26 12OR/GY (MEMORY) | MASTER WINDOW SWITCH PASSENGER (DOWN) |
| 3 | Q16 12OR/TN | MASTER WINDOW SWITCH RIGHT PASSENGER (UP) |
| 4 | - | - |
| 5 | Q22 14OR/VT (RHD) | RIGHT FRONT WINDOW DRIVER (DOWN) |
| 6 | - | - |
| 7 | - | - |
| 8 | Q12 14OR/BR (RHD) | RIGHT FRONT WINDOW DRIVER (UP) |



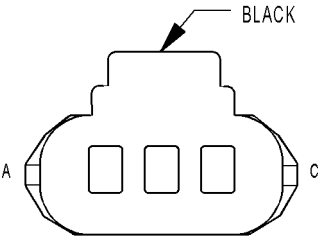
PASSENGER
SEAT BELT
SWITCH
(OCCUPANT
SENSING)

| PASSENGER SEAT BELT SWITCH (OCCUPANT SENSING) - YELLOW 2 WAY | | |
|--|-------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R58 16LB/GY | PASSENGER SEAT BELT SWITCH SENSE |
| 2 | R60 16LB/TN | PASSENGER SEAT BELT SWITCH GROUND |



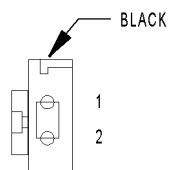
PASSENGER
SEAT
BELT
TENSIONER

| PASSENGER SEAT BELT TENSIONER - 2 WAY | | |
|---------------------------------------|-----------------------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R56 18LB/DG (EXCEPT EXPORT) | PASSENGER SEAT BELT TENSIONER LINE 1 |
| 1 | R54 18LB/YL (EXPORT) | PASSENGER SEAT BELT TENSIONER LINE 2 |
| 2 | R54 18LB/YL (EXCEPT EXPORT) | PASSENGER SEAT BELT TENSIONER LINE 2 |
| 2 | R56 18LB/DG (EXPORT) | PASSENGER SEAT BELT TENSIONER LINE 1 |



PASSENGER
SEAT
WEIGHT
SENSOR

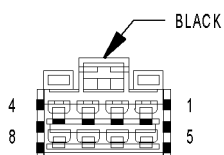
| PASSENGER SEAT WEIGHT SENSOR - BLACK 3 WAY | | |
|--|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| A | R941 20LG/DG | PASSENGER BLADDER PRESSURE SENSOR GROUND |
| B | R741 20LG/VT | PASSENGER BLADDER PRESSURE SENSOR SIGNAL |
| C | R740 20LG/OR | PASSENGER BLADDER PRESSURE SENSOR POWER |



**POWER
FOLDING
MIRROR
SWITCH
(EXPORT)**

POWER FOLDING MIRROR SWITCH (EXPORT) - BLACK 2 WAY

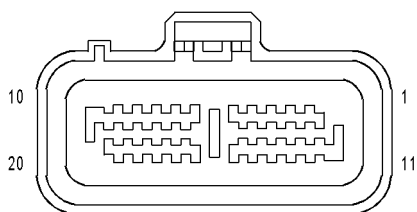
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------|
| 1 | P136 20TN/YL | FOLDING MIRROR SWITCH SENSE |
| 2 | Z888 20BK/YL | GROUND |



**POWER
LIFTGATE
MODULE C1**

POWER LIFTGATE MODULE C1 - BLACK 8 WAY

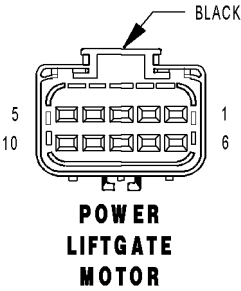
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------|
| 1 | Q83 180R/GY | LIFTGATE LATCH CLUTCH DRIVER |
| 2 | Q88 16TN/BR | LIFTGATE OPEN DRIVER |
| 3 | Q89 16TN/OR | LIFTGATE CLOSE DRIVER |
| 4 | - | - |
| 5 | A115 12YL/RD | FUSED B(+) |
| 6 | - | - |
| 7 | - | - |
| 8 | Z125 14BK/WT | GROUND |



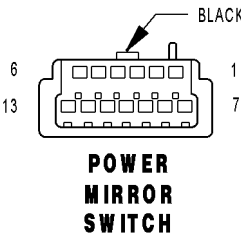
**POWER
LIFTGATE
MODULE
C2**

POWER LIFTGATE MODULE C2 - 20 WAY

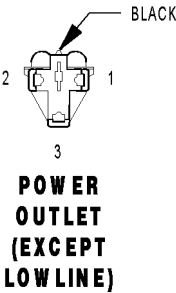
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|--|
| 1 | Q90 20TN/VT | LIFTGATE HALL EFFECT SUPPLY |
| 2 | - | - |
| 3 | Q151 22TN/DB (EXCEPT EXPORT) | LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE |
| 3 | Q151 20TN/DB (EXPORT) | LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE |
| 4 | - | - |
| 5 | Q76 220R/LB | PINCH SENSOR SIGNAL |
| 6 | - | - |
| 7 | Q86 180R/DB | LIFTGATE GEAR ENGAGE DRIVER |
| 8 | Q84 18TN/GY | LIFTGATE LATCH CINCH DRIVER |
| 9 | Q85 18TN/WT | LIFTGATE LATCH RELEASE DRIVER |
| 10 | Q87 180R/LG | LIFTGATE GEAR DISENGAGE DRIVER |
| 11 | D25 20WT/VT | PCI BUS |
| 12 | G78 20VT/OR | LIFTGATE AJAR SWITCH SENSE |
| 13 | Q60 220R/YL | LIFTGATE PAWL SWITCH SENSE |
| 14 | Q51 220R | LIFTGATE FULL OPEN SWITCH SENSE |
| 15 | - | - |
| 16 | G32 20VT/LB | LIFTGATE TEMPERATURE SENSOR SIGNAL |
| 17 | Q91 20TN/YL | LIFTGATE HALL EFFECT SIGNAL |
| 18 | Q94 22TN/LG | LIFTGATE CHIME DRIVER |
| 19 | G153 20VT/DG | LIFTGATE MODULE WAKE UP SIGNAL |
| 20 | Z87 20BK/LG | GROUND |



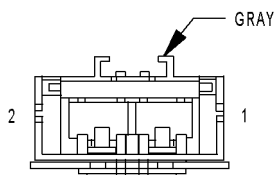
| POWER LIFTGATE MOTOR - BLACK 10 WAY | | |
|-------------------------------------|------------------------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z87 20BK/LG | GROUND |
| 2 | Q51 22OR | LIFTGATE FULL OPEN SWITCH SENSE |
| 3 | Q151 22TN/DB (EXCEPT EXPORT) | LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE |
| 3 | Q151 20TN/DB (EXPORT) | LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE |
| 4 | Q87 18OR/LG | LIFTGATE GEAR DISENGAGE DRIVER |
| 5 | Q86 18OR/DB | LIFTGATE GEAR ENGAGE DRIVER |
| 6 | Q88 16TN/BR | LIFTGATE OPEN DRIVER |
| 7 | Q90 20TN/VT | LIFTGATE HALL EFFECT SUPPLY |
| 8 | Q91 20TN/YL | LIFTGATE HALL EFFECT SIGNAL |
| 9 | Z87 20BK/LG | GROUND |
| 10 | Q89 16TN/OR | LIFTGATE CLOSE DRIVER |



| POWER MIRROR SWITCH - BLACK 13 WAY | | |
|------------------------------------|----------------------|---|
| CAV | CIRCUIT | FUNCTION |
| 1 | P70 20TN/LB | RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN) |
| 1 | P70 20TN/LB (MEMORY) | RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN) |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | P73 20TN/YL | LEFT MIRROR COMMON DRIVER (RIGHT/DOWN) |
| 6 | P73 20TN/YL (MEMORY) | LEFT MIRROR COMMON DRIVER (RIGHT/DOWN) |
| 7 | P75 20TN/LG | LEFT MIRROR LEFT DRIVER |
| 7 | P75 20TN/LG (MEMORY) | LEFT MIRROR LEFT DRIVER |
| 8 | P74 20TN/DB | RIGHT MIRROR LEFT DRIVER |
| 8 | P74 20TN/DB (MEMORY) | RIGHT MIRROR LEFT DRIVER |
| 9 | A108 20LG/RD | FUSED B(+) |
| 10 | - | - |
| 11 | Z408 18BK/LG | GROUND |
| 12 | P71 20TN/DG | LEFT MIRROR UP DRIVER |
| 12 | P71 20TN/DG (MEMORY) | LEFT MIRROR UP DRIVER |
| 13 | P72 20TN/GY | RIGHT MIRROR UP DRIVER |
| 13 | P72 20TN/GY (MEMORY) | RIGHT MIRROR UP DRIVER |



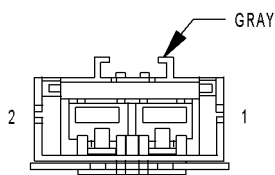
| POWER OUTLET (EXCEPT LOWLINE) - BLACK 3 WAY | | |
|---|--------------|------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | A105 16DB/RD | FUSED B(+) |
| 2 | - | - |
| 3 | Z738 16BK/WT | GROUND |



**POWER
SEAT
CIRCUIT
BREAKER
(30A)**

POWER SEAT CIRCUIT BREAKER (30A) - GRAY 2 WAY

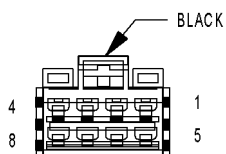
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------|
| 1 | A110 120R/RD | FUSED B(+) |
| 2 | A210 140R/RD | FUSED SEAT SWITCH DRIVER |
| 2 | A210 140R/RD | FUSED SEAT SWITCH DRIVER |



**POWER
WINDOW
CIRCUIT
BREAKER
(25A)**

POWER WINDOW CIRCUIT BREAKER (25A) - GRAY 2 WAY

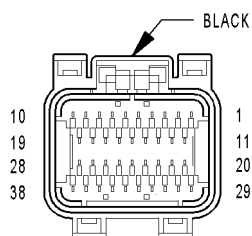
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | F30 12PK/YL | FUSED IGNITION SWITCH OUTPUT (RUN-ACC) |
| 2 | F304 12WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |



**POWER WINDOW
SWITCH
(LHD LOWLINE)**

POWER WINDOW SWITCH (LHD LOWLINE) - BLACK 8 WAY

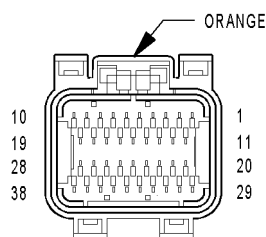
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------------|
| 1 | F304 16WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |
| 2 | Z421 12BK/BR | GROUND |
| 3 | Z421 12BK/BR | GROUND |
| 4 | - | - |
| 5 | Q16 120R/TN | MASTER WINDOW SWITCH PASSENGER (UP) |
| 6 | F304 16WT/PK | FUSED WINDOW CIRCUIT BREAKER OUTPUT |
| 7 | Z421 20BK/BR | GROUND |
| 8 | Q26 140R/GY | MASTER WINDOW SWITCH PASSENGER (DOWN) |



**POWERTRAIN
CONTROL
MODULE C1**

POWERTRAIN CONTROL MODULE C1 - BLACK 38 WAY

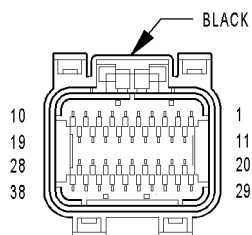
| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|--|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | Z130 18BK/BR | GROUND |
| 10 | - | - |
| 11 | F202 20PK/GY | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 12 | F1 18PK/WT (EATX) | FCM OUTPUT (UNLOCK-RUN-START) |
| 13 | N7 18DB/OR (MTX) | VEHICLE SPEED SENSOR SIGNAL |
| 14 | - | - |
| 15 | - | - |
| 16 | - | - |
| 17 | - | - |
| 18 | Z131 18BK/DG | GROUND |
| 19 | - | - |
| 20 | G6 16VT/GY | ENGINE OIL PRESSURE SENSOR SIGNAL |
| 21 | - | - |
| 22 | G31 18VT/LG | AAT SIGNAL |
| 23 | - | - |
| 24 | - | - |
| 25 | D20 20WT/LG | SCI RECEIVE (PCM) |
| 26 | D123 20WT/BR (2.4L EATX) | SCI RECEIVE (TCM) |
| 26 | D123 20WT/OR (3.3L/3.8L) | SCI RECEIVE (TCM) |
| 27 | - | - |
| 28 | - | - |
| 29 | A109 18OR/RD | FUSED B(+) |
| 30 | T751 18YL | FUSED IGNITION SWITCH OUTPUT (START) |
| 31 | K141 18DB/YL | O2 1/2 SIGNAL |
| 32 | K904 18DB/DG (2.4L) | O2 RETURN (DOWN) |
| 32 | K904 18BR/DG (3.3L/3.8L) | O2 RETURN (DOWN) |
| 33 | - | - |
| 34 | - | - |
| 35 | - | - |
| 36 | D21 20WT/DG (2.4L) | SCI TRANSMIT (PCM) |
| 36 | D21 20WT/BR (3.3L/3.8L) | SCI TRANSMIT (PCM) |
| 37 | D15 18DG/YL (EATX) | SCI TRANSMIT (TCM) |
| 38 | D25 18WT/VT | PCI BUS |



**POWERTRAIN
CONTROL
MODULE C2**

POWERTRAIN CONTROL MODULE C2 - ORANGE 38 WAY

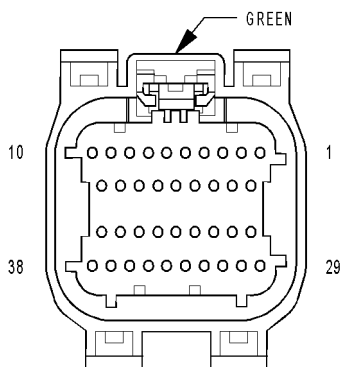
| CAV | CIRCUIT | FUNCTION |
|-----|----------------------------|----------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | K58 16BR/VT (3.3L/3.8L) | INJECTOR CONTROL NO. 6 |
| 5 | K38 16BR/OR (3.3L/3.8L) | INJECTOR CONTROL NO. 5 |
| 6 | - | - |
| 7 | K18 16BR/OR (3.3L/3.8L) | COIL CONTROL NO. 3 |
| 8 | K35 18DB/VT (3.3L) | EGR SOLENOID CONTROL |
| 9 | K17 16DB/TN | IGNITION COIL NO. 2 DRIVER |
| 10 | K19 16DB/DG | COIL CONTROL NO. 1 |
| 11 | K14 16 BR/TN | INJECTOR CONTROL NO. 4 |
| 12 | K13 16BR/LB | INJECTOR CONTROL NO. 3 |
| 13 | K12 16BR/DB | INJECTOR CONTROL NO. 2 |
| 14 | K11 16BR/YL | INJECTOR CONTROL NO. 1 |
| 15 | - | - |
| 16 | - | - |
| 17 | - | - |
| 18 | K99 18BR/LG | O2 1/1 HEATER CONTROL |
| 19 | K20 18BR/GY | GEN FIELD CONTROL |
| 20 | K2 18VT/OR | ECT SIGNAL |
| 21 | K22 18BR/OR | TP SIGNAL |
| 22 | K34 18DB/LG (3.3L) | EGR SOLENOID SIGNAL |
| 23 | K1 18VT/BR | MAP SIGNAL |
| 24 | K942 18BR/LG (EXCEPT 3.3L) | KS RETURN |
| 25 | K42 18DB/YL (EXCEPT 3.3L) | KS SIGNAL |
| 26 | - | - |
| 27 | K900 18DB/DG | SENSOR GROUND |
| 28 | K961 18BR/VT | IAC RETURN |
| 29 | F855 20PK/YL | 5 VOLT SUPPLY |
| 30 | K21 18DB/LG | IAT SIGNAL |
| 31 | K41 18DB/LB | O2 1/1 SIGNAL |
| 32 | K902 18BR/DG | O2 RETURN (UP) |
| 33 | - | - |
| 34 | K44 18DB/GY | CMP SIGNAL |
| 35 | K24 18BR/LB | CKP SIGNAL |
| 36 | - | - |
| 37 | - | - |
| 38 | K61 18VT/GY | IAC MOTOR CONTROL |



**POWERTRAIN
CONTROL
MODULE C3**

POWERTRAIN CONTROL MODULE C3 - NATURAL 38 WAY

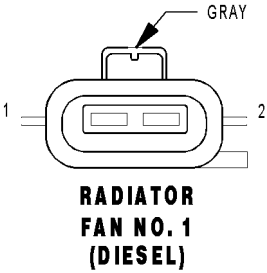
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|--------------------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | K51 18BR/WT | ASD RELAY CONTROL |
| 4 | - | - |
| 5 | V35 18VT/OR | S/C VENT CONTROL |
| 6 | K173 18BR/VT | RAD FAN RELAY CONTROL |
| 7 | V32 18VT/YL | SPEED CONTROL SUPPLY |
| 8 | K106 20VT/LB (EXCEPT EXPORT) | NVLD SOL CONTROL |
| 9 | K299 18BR/WT | O2 1/2 HEATER CONTROL |
| 10 | - | - |
| 11 | C13 18LB/OR | A/C CLUTCH RELAY CONTROL |
| 12 | V36 18VT/YL | S/C VACUUM CONTROL |
| 13 | - | - |
| 14 | - | - |
| 15 | - | - |
| 16 | - | - |
| 17 | - | - |
| 18 | - | - |
| 19 | K342 16BR/WT | ASD RELAY OUTPUT |
| 20 | K52 18DB/WT | EVAP PURGE CONTROL |
| 21 | T141 18YL (MTX EXPORT) | FUSED IGNITION SWITCH OUTPUT (START) |
| 22 | - | - |
| 23 | B29 18DG/WT | BRAKE SWITCH SIGNAL |
| 24 | - | - |
| 25 | - | - |
| 26 | - | - |
| 27 | - | - |
| 28 | K342 16BR/WT | ASD RELAY OUTPUT |
| 29 | K70 18DB/BR | EVAP PURGE SIGNAL |
| 30 | - | - |
| 31 | C18 18LB/BR | A/C PRESSURE SIGNAL |
| 32 | K91 18DB/YL | BATTERY TEMP SIGNAL |
| 33 | - | - |
| 34 | V37 18VT | S/C SWITCH NO. 1 SIGNAL |
| 35 | K107 20VT/WT (EXCEPT EXPORT) | NVLD SWITCH SIGNAL |
| 36 | - | - |
| 37 | K31 18BR | FUEL PUMP RELAY CONTROL |
| 38 | T752 18DG/OR | STARTER RELAY CONTROL |



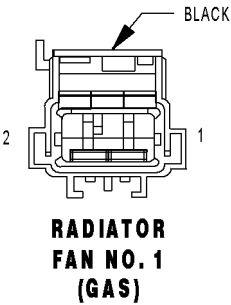
**POWERTRAIN
CONTROL
MODULE C4**

POWERTRAIN CONTROL MODULE C4 - GREEN 38 WAY

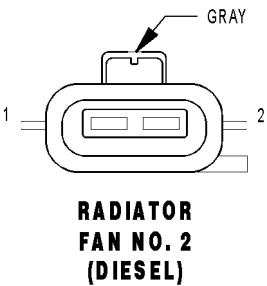
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | T60 18YL/GY | OVERDRIVE SOLENOID CONTROL |
| 2 | T59 18DB/LB | UNDERDRIVE SOLENOID CONTROL |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | T19 18YL/DB | 2-4 SOLENOID CONTROL |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | T20 18DG/WT | LOW/REVERSE SOLENOID CONTROL |
| 11 | - | - |
| 12 | - | - |
| 13 | Z133 16BK/LG | GROUND |
| 14 | Z133 16BK/LG | GROUND |
| 15 | T1 18DG/LB | TRS T1 SENSE |
| 16 | T3 18DG/DB | TRS T3 SENSE |
| 17 | - | - |
| 18 | T15 18YL/BR | TRANSMISSION CONTROL RELAY CONTROL |
| 19 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |
| 20 | - | - |
| 21 | - | - |
| 22 | T9 18DG/TN | OVERDRIVE PRESSURE SWITCH SENSE |
| 23 | - | - |
| 24 | - | - |
| 25 | - | - |
| 26 | - | - |
| 27 | T41 18DG/GY | TRS T41 SENSE |
| 28 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |
| 29 | T50 18YL/TN | LOW/REVERSE PRESSURE SWITCH SENSE |
| 30 | T47 18YL/DG | 2-4 PRESSURE SWITCH SENSE |
| 31 | - | - |
| 32 | T14 18DG/BR | OUTPUT SPEED SENSOR SIGNAL |
| 33 | T52 18DG/WT | INPUT SPEED SENSOR SIGNAL |
| 34 | T13 18DG/VT | SPEED SENSOR GROUND |
| 35 | T54 18DG/OR | TRANSMISSION TEMPERATURE SENSOR SIGNAL |
| 36 | - | - |
| 37 | T42 18DG/YL | TRS T42 SENSE |
| 38 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |



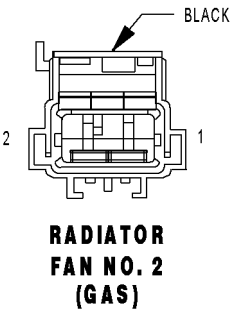
| RADIATOR FAN NO. 1 (DIESEL) - GRAY 2 WAY | | |
|--|--------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | N201 12DB/LG | RADIATOR FAN RELAY NO. 1 OUTPUT |
| 2 | N202 12DB/OR | RADIATOR FAN NO. 1 CONTROL |



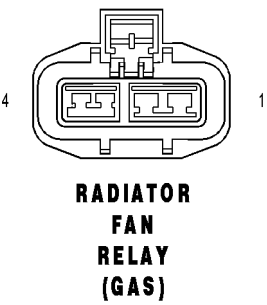
| RADIATOR FAN NO. 1 (GAS) - BLACK 2 WAY | | |
|--|--------------|---------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | N23 12DB/DG | RADIATOR FAN RELAY OUTPUT |
| 2 | Z223 12BK/DG | GROUND |



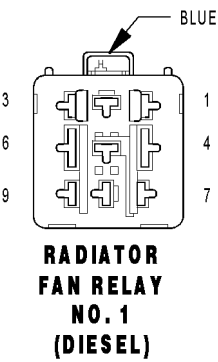
| RADIATOR FAN NO. 2 (DIESEL) - GRAY 2 WAY | | |
|--|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | N112 12DB/OR | RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT |
| 2 | Z823 12BK/DG | GROUND |



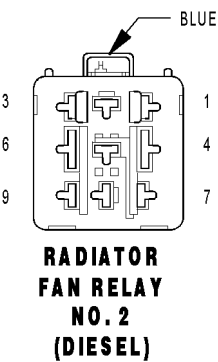
| RADIATOR FAN NO. 2 (GAS) - BLACK 2 WAY | | |
|--|--------------|---------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | N23 12DB/DG | RADIATOR FAN RELAY OUTPUT |
| 2 | Z223 12BK/DG | GROUND |



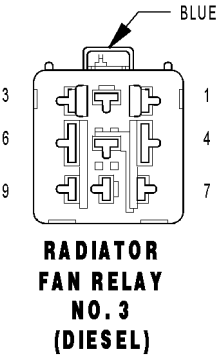
| RADIATOR FAN RELAY (GAS) - 4 WAY | | |
|----------------------------------|--------------|---------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | A112 12OR/RD | FUSED B(+) |
| 2 | N23 12DB/DG | RADIATOR FAN RELAY OUTPUT |
| 3 | Z723 18BK/DG | GROUND |
| 4 | N173 18DB/VT | RAD FAN RELAY CONTROL |



| RADIATOR FAN RELAY NO. 1 (DIESEL) - BLUE 9 WAY | | |
|--|--------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | N201 12DB/LG | RADIATOR FAN RELAY NO. 1 OUTPUT |
| 3 | - | - |
| 4 | K342 16BR/WT | ECM/PCM RELAY OUTPUT |
| 5 | - | - |
| 6 | N210 18DB/DG | LOW SPEED RADIATOR FAN RELAY CONTROL |
| 7 | - | - |
| 8 | A201 12RD/LG | FUSED B(+) |
| 9 | - | - |

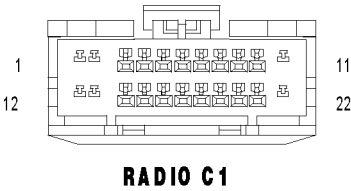


| RADIATOR FAN RELAY NO. 2 (DIESEL) - BLUE 9 WAY | | |
|--|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | N112 12DB/OR | RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT |
| 3 | - | - |
| 4 | K342 16BR/WT | ECM/PCM RELAY OUTPUT |
| 5 | - | - |
| 6 | N122 18DB/YL | HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL |
| 7 | - | - |
| 8 | A112 12OR/RD | FUSED B(+) |
| 9 | - | - |



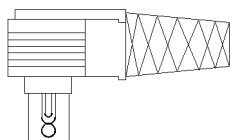
RADIATOR FAN RELAY NO. 3 (DIESEL) - BLUE 9 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | - | - |
| 2 | Z823 12BK/DG | GROUND |
| 3 | - | - |
| 4 | K342 16BR/WT | ECM/PCM RELAY OUTPUT |
| 5 | N112 12DB/OR | RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT |
| 6 | N122 18DB/YL | HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL |
| 7 | - | - |
| 8 | N202 12DB/OR | RADIATOR FAN NO. 1 CONTROL |
| 9 | - | - |



RADIO C1 - 22 WAY

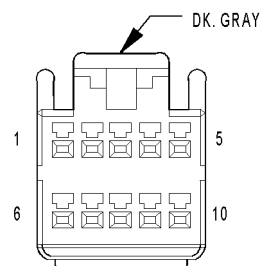
| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------|------------------------------|
| 1 | A114 16GY/RD | FUSED B(+) (I.O.D.) |
| 2 | F306 18DB/PK | FUSED ACCESSORY RELAY OUTPUT |
| 3 | E14 200R/TN | PANEL LAMPS DRIVER |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |
| 7 | X54 20GY (LOWLINE) | RIGHT FRONT SPEAKER (+) |
| 8 | X56 20GY/BR (LOWLINE) | RIGHT FRONT SPEAKER (-) |
| 9 | X55 20DG/BR (LOWLINE) | LEFT FRONT SPEAKER (-) |
| 10 | X53 20DG (LOWLINE) | LEFT FRONT SPEAKER (+) |
| 11 | Z514 16BK/LG | GROUND |
| 12 | A114 16GY/RD | FUSED B(+) (I.O.D.) |
| 13 | X60 20GY/YL (EXPORT) | RADIO 12 VOLT OUTPUT |
| 14 | D25 20WT/VT | PCI BUS |
| 15 | - | - |
| 16 | - | - |
| 17 | - | - |
| 18 | X51 22DG/DB | LEFT REAR SPEAKER (+) |
| 19 | X57 22DG/OR | LEFT REAR SPEAKER (-) |
| 20 | X58 22GY/OR | RIGHT REAR SPEAKER (-) |
| 21 | X52 22GY/DB | RIGHT REAR SPEAKER (+) |
| 22 | Z515 16BK | GROUND |



**RADIO C2
(CD CHANGER)**

RADIO C2 (CD CHANGER) - 10 WAY

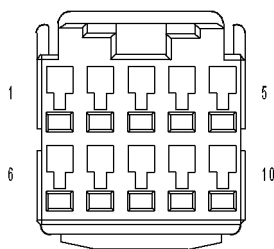
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|------------------------|
| 1 | X40 22GY/WT (EXCEPT EXPORT) | AUDIO OUT RIGHT |
| 1 | X40 20GY/WT (EXPORT) | AUDIO OUT RIGHT |
| 2 | X140 22GY/OR (EXCEPT EXPORT) | COMMON AUDIO |
| 2 | Z140 18BK/OR (EXPORT) | GROUND |
| 3 | X235 20GY/LB (EXCEPT EXPORT) | SHIELD |
| 4 | D25 20WT/VT (EXCEPT EXPORT) | PCI BUS |
| 4 | D25 20VT/YL (EXPORT) | PCI BUS |
| 5 | X112 20DG/GY (EXCEPT EXPORT) | IGNITION SWITCH SIGNAL |
| 5 | X112 20RD (EXPORT) | IGNITION SWITCH SIGNAL |
| 6 | X41 22DG/WT (EXCEPT EXPORT) | AUDIO OUT LEFT |
| 6 | X41 20DG/WT (EXPORT) | AUDIO OUT LEFT |
| 7 | Z141 20BK/TN (EXCEPT EXPORT) | GROUND |
| 7 | Z141 18BK/TN (EXPORT) | GROUND |
| 8 | - | - |
| 9 | E14 22OR/TN (EXCEPT EXPORT) | PANEL LAMPS DRIVER |
| 9 | E14 18OR/TN (EXPORT) | PANEL LAMPS DRIVER |
| 10 | X160 20GY/YL | FUSED B(+) |



**RADIO C2
(DVD/CD CHANGER)**

RADIO C2 (DVD/CD CHANGER) - DK. GRAY 10 WAY

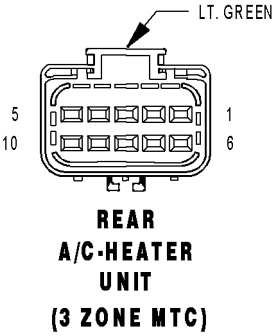
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | X40 22GY/WT | AUDIO OUT RIGHT |
| 2 | X140 22GY/OR | COMMON AUDIO |
| 3 | X235 20GY/LB | SHIELD |
| 4 | D25 20WT/VT | PCI BUS |
| 5 | X112 20DG/GY | IGNITION SWITCH SIGNAL |
| 6 | X41 22DG/WT | AUDIO OUT LEFT |
| 7 | - | - |
| 8 | - | - |
| 9 | E14 22OR/TN | PANEL LAMPS DRIVER |
| 10 | - | - |



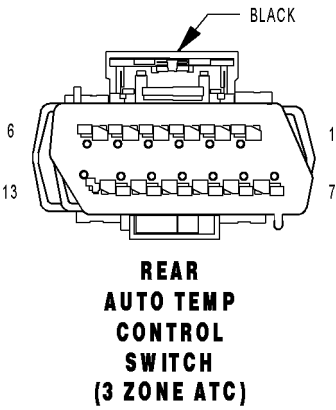
**RADIO C2
(HANDS FREE)**

RADIO C2 (HANDS FREE) - 10 WAY

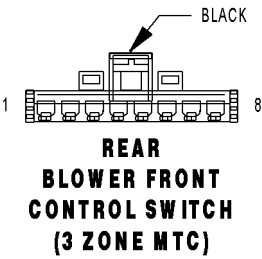
| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------|-------------------------|
| 1 | X704 22GY/WT | RIGHT AUDIO OUTPUT |
| 2 | X795 22GY/OR | AUDIO GROUND |
| 3 | X207 20GY/LB (CD CHANGER) | SHIELD |
| 3 | X955 22 (DVD/CD CHANGER) | SHIELD |
| 4 | D25 20WT/VT | PCI BUS |
| 5 | X112 20DG/GY | IGNITION RUN/ACC SIGNAL |
| 6 | X703 22DG/WT | LEFT AUDIO OUTPUT |
| 7 | Z141 20BK/TN | GROUND |
| 8 | - | - |
| 9 | E14 22OR/TN | PANEL LAMPS DRIVER |
| 10 | X160 20GY/YL | FUSED B(+) |



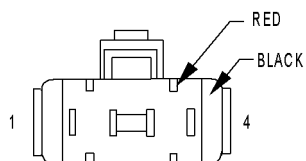
| REAR A/C-HEATER UNIT (3 ZONE MTC) - LT. GREEN 10 WAY | | |
|--|--------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C53 20LB | REAR MODE DOOR DRIVER |
| 2 | C154 20LB/OR | REAR COMMON DOOR DRIVER |
| 3 | C51 12LB/BR | FUSED REAR BLOWER MOTOR RELAY OUTPUT |
| 4 | C152 16LB/LG | REAR BLOWER MOTOR MED |
| 5 | C151 18LB/DG | REAR BLOWER MOTOR LOW |
| 6 | C153 12DB/BR | REAR BLOWER MOTOR HIGH |
| 7 | C54 20LB/YL | REAR BLEND DOOR DRIVER |
| 8 | C154 20LB/OR | REAR COMMON DOOR DRIVER |
| 9 | - | - |
| 10 | - | - |



| REAR AUTO TEMP CONTROL SWITCH (3 ZONE ATC) - BLACK 13 WAY | | |
|---|--------------|------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | F504 20GY/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 2 | Z27 18BK/DG | GROUND |
| 3 | D22 22WT/TN | KDB CLOCK |
| 4 | D17 22WT/DG | KDB DATA |
| 5 | E10 20OR/DG | PANEL LAMPS DRIVER |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | - | - |
| 11 | - | - |
| 12 | - | - |
| 13 | - | - |



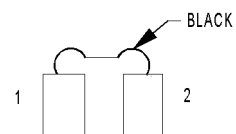
| REAR BLOWER FRONT CONTROL SWITCH (3 ZONE MTC) - BLACK 8 WAY | | |
|---|--------------|--------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | Z440 12BK/DG | GROUND |
| 3 | - | - |
| 4 | C153 12DB/BR | REAR BLOWER MOTOR HIGH |
| 5 | - | - |
| 6 | C152 16LB/LG | REAR BLOWER MOTOR MED |
| 7 | C151 18LB/DG | REAR BLOWER MOTOR LOW |
| 8 | C50 12DB/OR | REAR BLOWER FRONT CONTROL FEED |



**REAR BLOWER
MOTOR
POWER MODULE
C1
(3 ZONE ATC)**

REAR BLOWER MOTOR POWER MODULE C1 (3 ZONE ATC) - RED/BLACK 4 WAY

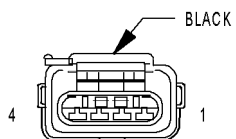
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------------------|
| 1 | C51 12DB/BR | FUSED REAR BLOWER MOTOR RELAY OUTPUT |
| 2 | C59 18DB/LB | BLOWER MOTOR CONTROL |
| 3 | Z135 12BK/LB | GROUND |
| 4 | - | - |



**REAR BLOWER
MOTOR
POWER MODULE
C2
(3 ZONE ATC)**

REAR BLOWER MOTOR POWER MODULE C2 (3 ZONE ATC) - BLACK 2 WAY

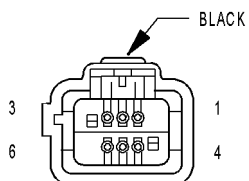
| CAV | CIRCUIT | FUNCTION |
|-----|---------|------------|
| 1 | 12BK | GROUND |
| 2 | 12DG | POWER FEED |



**REAR BLOWER
REAR CONTROL
SWITCH C1
(3 ZONE MTC)**

REAR BLOWER REAR CONTROL SWITCH C1 (3 ZONE MTC) - BLACK 4 WAY

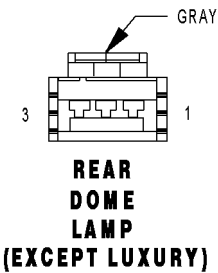
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------------|
| 1 | C153 12DB/BR | REAR BLOWER MOTOR HIGH |
| 2 | C152 16LB/LG | REAR BLOWER MOTOR MED |
| 3 | C151 18LB/DG | REAR BLOWER MOTOR LOW |
| 4 | C50 12DB/OR | REAR BLOWER FRONT CONTROL FEED |



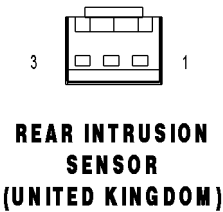
**REAR BLOWER
REAR CONTROL
SWITCH C2
(3 ZONE MTC)**

REAR BLOWER REAR CONTROL SWITCH C2 (3 ZONE MTC) - BLACK 6 WAY

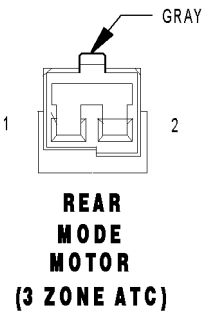
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------------------------------|
| 1 | - | - |
| 2 | C22 20LB/DB | REAR TEMPERATURE FEEDBACK SIGNAL |
| 3 | E10 20OR/DG | PANEL LAMPS DRIVER |
| 4 | F850 20LB/PK | 5 VOLT SUPPLY |
| 5 | C121 20DB/DG | REAR TEMPERATURE RETURN |
| 6 | Z409 20BK/OR | GROUND |



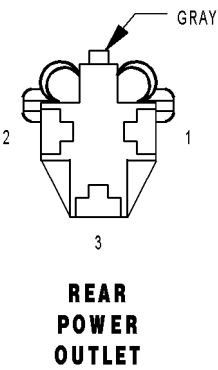
| REAR DOME LAMP (EXCEPT LUXURY) - GRAY 3 WAY | | |
|---|--------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | M22 20YL/OR | COURTESY LAMPS DRIVER |
| 2 | Z327 20BK/OR | GROUND |
| 3 | - | - |



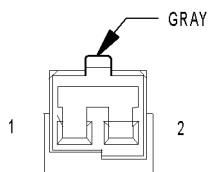
| REAR INTRUSION SENSOR (UNITED KINGDOM) - 3 WAY | | |
|--|--------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | A645 20RD/VT | REAR INTRUSION SENSOR SIGNAL |
| 2 | - | - |
| 3 | G945 20VT/DG | SENSOR GROUND |



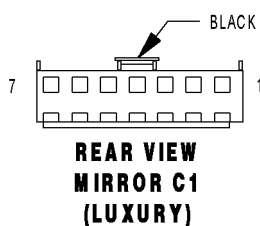
| REAR MODE MOTOR (3 ZONE ATC) - GRAY 2 WAY | | |
|---|--------------|---------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C154 18LB/GY | REAR MODE DOOR DRIVER (B) |
| 2 | C53 18LB | REAR MODE DOOR DRIVER (A) |



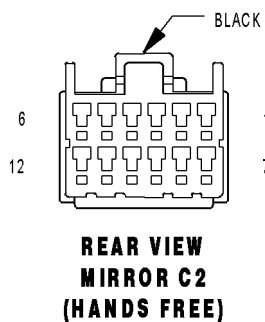
| REAR POWER OUTLET - GRAY 3 WAY | | |
|--------------------------------|---|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | F307 18LB/PK (ACCESSORY RELAY POSITION) | FUSED ACCESSORY RELAY OUTPUT |
| 1 | F307 18LB/PK (BATTERY POSITION) | FUSED B(+) |
| 2 | - | - |
| 3 | Z737 18BK/LB | GROUND |



**REAR
TEMPERATURE
MOTOR
(3 ZONE ATC)**



**REAR VIEW
MIRROR C1
(LUXURY)**



**REAR VIEW
MIRROR C2
(HANDS FREE)**

REAR TEMPERATURE MOTOR (3 ZONE ATC) - GRAY 2 WAY

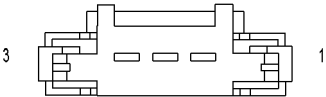
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------------------------|
| 1 | C54 18LB/YL | REAR BLEND DOOR DRIVER (A) |
| 2 | C169 18LB/TN | REAR BLEND DOOR DRIVER (B) |

REAR VIEW MIRROR C1 (LUXURY) - BLACK 7 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|----------------------------------|------------------------------------|
| 1 | F503 20BK/PK (EXCEPT HANDS FREE) | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 1 | X793 20DB (HANDS FREE) | IGNITION RUN/ACC SIGNAL |
| 2 | Z113 20BK (EXCEPT HANDS FREE) | GROUND |
| 2 | Z530 18GY/BK (HANDS FREE) | GROUND |
| 3 | L1 20BK/WT | BACK-UP LAMP FEED |
| 4 | P112 22BK/OR (EXCEPT HANDS FREE) | MIRROR B(+) |
| 5 | P114 22BK/LB (EXCEPT HANDS FREE) | MIRROR B(-) |
| 6 | - | - |
| 7 | L24 20BK/GY (EXCEPT HANDS FREE) | AUTOMATIC HEADLAMP SWITCH SENSOR |

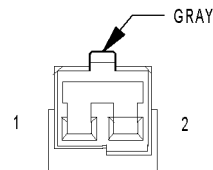
REAR VIEW MIRROR C2 (HANDS FREE) - BLACK 12 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | X722 20BK/LB | MICROPHONE 2 IN (+) |
| 5 | - | - |
| 6 | X712 20BK/GY | MICROPHONE 1 IN (+) |
| 7 | X793 20DB | IGNITION RUN/ACC SIGNAL |
| 8 | - | - |
| 9 | X730 20BK/VT | VOICE RECOGNITION/PHONE SWITCH SIGNAL |
| 10 | - | - |
| 11 | X835 20BK | SENSOR GROUND |
| 12 | X792 20BK/WT | MICROPHONE IN (-) |



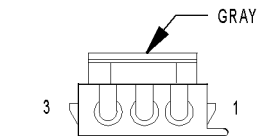
REAR
WIPER
MOTOR

| REAR WIPER MOTOR - 3 WAY | | |
|--------------------------|--------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | W13 18BR/LG | REAR WIPER MOTOR CONTROL |
| 2 | F302 18GY/PK | FUSED ACCESSORY RELAY OUTPUT |
| 3 | Z213 18BK/LG | GROUND |



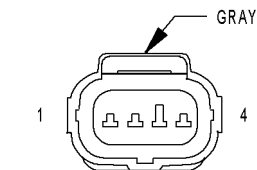
RECIRCULATION
DOOR ACTUATOR

| RECIRCULATION DOOR ACTUATOR - GRAY 2 WAY | | |
|--|--------------------|-------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C132 20DB/YL (ATC) | RECIRCULATION DOOR DRIVER (B) |
| 1 | C34 20DB/LB (LHD) | COMMON DOOR DRIVER (B) |
| 1 | C32 20DB/TN (RHD) | RECIRCULATION DOOR DRIVER (A) |
| 2 | C32 20DB/TN (ATC) | RECIRCULATION DOOR DRIVER (A) |
| 2 | C32 20DB/TN (LHD) | RECIRCULATION DOOR DRIVER (A) |
| 2 | C34 20DB/LB (RHD) | COMMON DOOR DRIVER (B) |



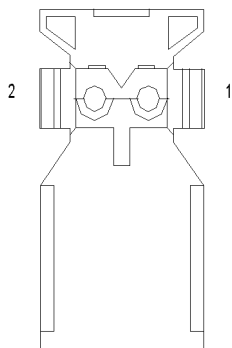
RIGHT
B-PILLAR
SWITCH
(POWER SLIDING DOOR)

| RIGHT B-PILLAR SWITCH (POWER SLIDING DOOR) - GRAY 3 WAY | | |
|---|-------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z62 22BK/YL | GROUND |
| 2 | - | - |
| 3 | G42 22VT/YL | RIGHT SLIDING DOOR PILLAR SWITCH MUX |



RIGHT
CINCH/RELEASE
MOTOR
(POWER SLIDING DOOR)

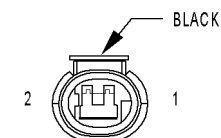
| RIGHT CINCH/RELEASE MOTOR (POWER SLIDING DOOR) - GRAY 4 WAY | | |
|---|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | Q46 18TN/GY | RIGHT CINCH/RELEASE MOTOR LATCH DRIVER |
| 2 | Z248 18BK/WT | GROUND |
| 3 | Q44 18OR/GY | RIGHT CINCH/RELEASE MOTOR CLUTCH DRIVER |
| 4 | Q48 18TN/WT | RIGHT CINCH/RELEASE MOTOR UNLATCH DRIVER |



**RIGHT
CURTAIN
AIRBAG
SQUIB**

RIGHT CURTAIN AIRBAG SQUIB - 2 WAY

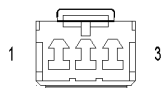
| CAV | CIRCUIT | FUNCTION |
|-----|------------|----------------------------|
| 1 | R2 20WT/LB | RIGHT CURTAIN SQUIB LINE 2 |
| 2 | R4 200R/LB | RIGHT CURTAIN SQUIB LINE 1 |



**RIGHT
CYLINDER LOCK
SWITCH
(EXPORT)**

RIGHT CYLINDER LOCK SWITCH (EXPORT) - BLACK 2 WAY

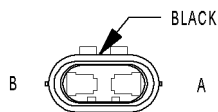
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------------|
| 1 | Z462 20BK/WT | GROUND |
| 2 | G162 20VT/WT | RIGHT CYLINDER LOCK SWITCH MUX |



**RIGHT
DOOR
SPEAKER**

RIGHT DOOR SPEAKER - 3 WAY

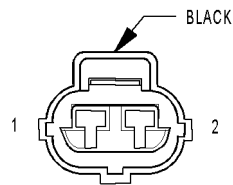
| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------|-----------------------------------|
| 1 | X292 18GY/BR (HIGHLINE) | AMPLIFIED RIGHT FRONT SPEAKER (-) |
| 1 | X56 20GY/BR (LOWLINE) | RIGHT FRONT SPEAKER (-) |
| 2 | - | - |
| 3 | X202 18GY (HIGHLINE) | AMPLIFIED RIGHT FRONT SPEAKER (+) |
| 3 | X54 20GY (LOWLINE) | RIGHT FRONT SPEAKER (+) |



RIGHT FOG LAMP

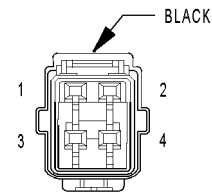
RIGHT FOG LAMP - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------|
| A | L90 18WT/OR | FRONT FOG LAMP RELAY OUTPUT |
| B | Z348 18BK/OR | GROUND |



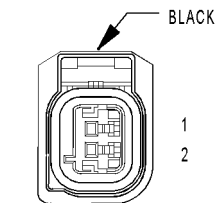
RIGHT FRONT DOOR
AJAR SWITCH
(BASE)

| RIGHT FRONT DOOR AJAR SWITCH (BASE) - BLACK 2 WAY | | |
|---|-------------|------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | G74 20VT/WT | RIGHT FRONT DOOR AJAR SWITCH SENSE |
| 2 | Z74 20BK/WT | GROUND |



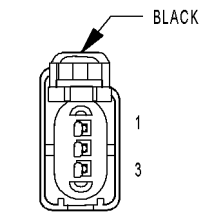
RIGHT FRONT
DOOR LOCK
MOTOR/AJAR
SWITCH
(EXCEPT BASE)

| RIGHT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE) - BLACK 4 WAY | | |
|---|-------------|------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | G74 20VT/WT | RIGHT FRONT DOOR AJAR SWITCH SENSE |
| 2 | Z74 20BK/WT | GROUND |
| 3 | P4 20TN/BR | RIGHT FRONT DOOR UNLOCK DRIVER |
| 4 | P2 20TN/GY | RIGHT FRONT DOOR LOCK DRIVER |



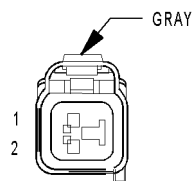
RIGHT FRONT
IMPACT SENSOR

| RIGHT FRONT IMPACT SENSOR - BLACK 2 WAY | | |
|---|-------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R82 18WT/LB | RIGHT FRONT IMPACT SENSOR GROUND |
| 2 | R80 18VT/LB | RIGHT FRONT IMPACT SENSOR SIGNAL |



RIGHT FRONT
PARK/TURN
SIGNAL LAMP

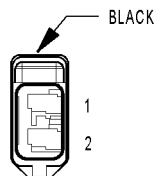
| RIGHT FRONT PARK/TURN SIGNAL LAMP - BLACK 3 WAY | | |
|---|--------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L60 18WT/TN | RIGHT FRONT TURN SIGNAL DRIVER |
| 2 | L78 18WT/OR | FUSED PARK LAMP RELAY OUTPUT (RIGHT) |
| 3 | Z378 18BK/TN | GROUND |



**RIGHT FRONT
WHEEL SPEED
SENSOR**

RIGHT FRONT WHEEL SPEED SENSOR - GRAY 2 WAY

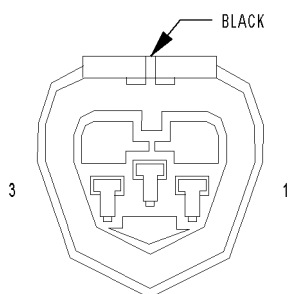
| CAV | CIRCUIT | FUNCTION |
|-----|------------|---|
| 1 | B7 18DG/VT | RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY |
| 2 | B6 18DG/WT | RIGHT FRONT WHEEL SPEED SENSOR SIGNAL |



**RIGHT FULL
OPEN SWITCH
(POWER SLIDING DOOR)**

RIGHT FULL OPEN SWITCH (POWER SLIDING DOOR) - BLACK 2 WAY

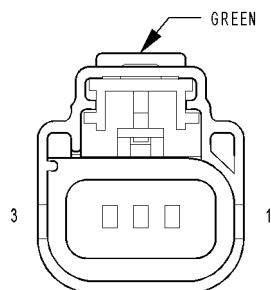
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------------------|
| 1 | Q52 200R | RIGHT FULL OPEN SWITCH SENSE |
| 2 | Z76 20BK/YL | GROUND |



**RIGHT
HEADLAMP
(CARAVAN/VOYAGER
EXCEPT EXPORT)**

RIGHT HEADLAMP (CARAVAN/VOYAGER EXCEPT EXPORT) - BLACK 3 WAY

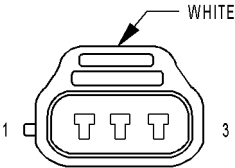
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | L44 16WT/TN | RIGHT LOW BEAM DRIVER |
| 2 | Z344 16BK/TN | GROUND |
| 3 | L34 16WT/GY | RIGHT HIGH BEAM DRIVER |



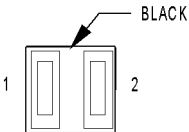
**RIGHT
HEADLAMP
(TOWN AND COUNTRY)**

RIGHT HEADLAMP (TOWN AND COUNTRY) - GREEN 3 WAY

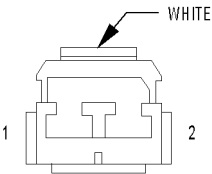
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | L44 16WT/TN | RIGHT LOW BEAM DRIVER |
| 2 | Z344 16BK/TN | GROUND |
| 3 | L34 16WT/GY | RIGHT HIGH BEAM DRIVER |



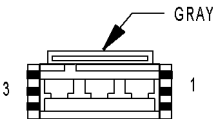
**RIGHT
HEADLAMP
LEVELING
MOTOR
(EXPORT)**



**RIGHT HIGH
BEAM LAMP
(EXPORT)**



**RIGHT
INSTRUMENT
PANEL
SPEAKER**



**RIGHT LIFTGATE
FLOOD LAMP**

RIGHT HEADLAMP LEVELING MOTOR (EXPORT) - WHITE 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------|--------------------------------------|
| 1 | Z203 16BR | GROUND |
| 2 | L78 16BK | FUSED PARK LAMP RELAY OUTPUT (RIGHT) |
| 3 | L13 16RD | HEADLAMP ADJUST SIGNAL |

RIGHT HIGH BEAM LAMP (EXPORT) - BLACK 2 WAY

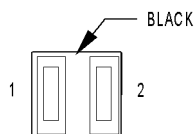
| CAV | CIRCUIT | FUNCTION |
|-----|-----------|------------------------|
| 1 | Z344 16BR | GROUND |
| 1 | Z344 16BR | GROUND |
| 2 | L34 16GY | RIGHT HIGH BEAM DRIVER |

RIGHT INSTRUMENT PANEL SPEAKER - WHITE 2 WAY

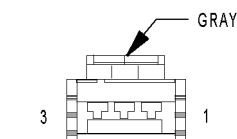
| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------------------|------------------------------------|
| 1 | X154 20GY/YL (EXPORT/LOWLINE) | RIGHT INSTRUMENT PANEL SPEAKER (+) |
| 1 | X154 18GY/YL (HIGHLINE EXCEPT EXPORT) | RIGHT INSTRUMENT PANEL SPEAKER (+) |
| 2 | X156 20GY/LB (EXPORT/LOWLINE) | RIGHT INSTRUMENT PANEL SPEAKER (-) |
| 2 | X156 18GY/LB (HIGHLINE EXCEPT EXPORT) | RIGHT INSTRUMENT PANEL SPEAKER (-) |

RIGHT LIFTGATE FLOOD LAMP - GRAY 3 WAY

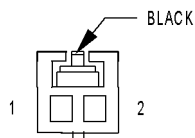
| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------------------|-----------------------|
| 1 | Z312 20BK/YL | GROUND |
| 2 | - | - |
| 3 | M11 20YL/VT | COURTESY LAMPS DRIVER |
| 3 | M11 20YL/VT (EXPORT POWER LIFT-GATE) | COURTESY LAMPS DRIVER |



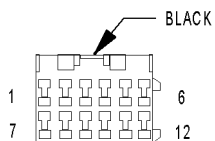
**RIGHT LOW
BEAM LAMP
(EXPORT)**



**RIGHT MID
READING LAMP
(PREMIUM/LUXURY)**



**RIGHT
PARK
LAMP
(EXPORT)**



**RIGHT
POWER
MIRROR**

RIGHT LOW BEAM LAMP (EXPORT) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------|-----------------------|
| 1 | Z344 16BR | GROUND |
| 2 | L44 16WT | RIGHT LOW BEAM DRIVER |

RIGHT MID READING LAMP (PREMIUM/LUXURY) - GRAY 3 WAY

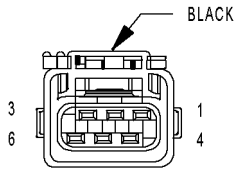
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------|
| 1 | M22 20YL/OR | COURTESY LAMPS DRIVER |
| 2 | Z327 20BK/OR | GROUND |
| 3 | M27 20YL/LB | READING LAMPS DRIVER |

RIGHT PARK LAMP (EXPORT) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------|--------------------------------------|
| 1 | Z344 16BR | GROUND |
| 2 | L78 16BK | FUSED PARK LAMP RELAY OUTPUT (RIGHT) |

RIGHT POWER MIRROR - BLACK 12 WAY

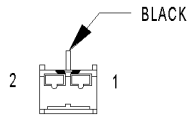
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|---|
| 1 | P174 20TN/LB (EXPORT) | RIGHT FOLDING MIRROR UNFOLD DRIVER |
| 2 | - | - |
| 3 | - | - |
| 4 | P68 20TN/YL (MEMORY) | RIGHT MIRROR HORIZONTAL POSITION SIGNAL |
| 5 | P66 20TN/LG (MEMORY) | RIGHT MIRROR SENSOR GROUND |
| 6 | P67 20TN/OR (MEMORY) | RIGHT MIRROR VERTICAL POSITION SIGNAL |
| 7 | P160 20TN/LG (LHD EXPORT) | PASSENGER FOLDING MIRROR RELAY OUTPUT |
| 7 | P159 20TN/DG (RHD) | DRIVER FOLDING MIRROR FOLD DRIVER |
| 8 | Z216 20BK/DB | GROUND |
| 9 | C16 20DB/GY (HEATED MIRRORS) | FUSED DEFOGGER RELAY OUTPUT |
| 10 | P70 20TN/LB | RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN) |
| 11 | P72 20TN/GY | RIGHT MIRROR UP DRIVER |
| 12 | P74 20TN/DB | RIGHT MIRROR LEFT DRIVER |



**RIGHT REAR
LAMP ASSEMBLY**

RIGHT REAR LAMP ASSEMBLY - BLACK 6 WAY

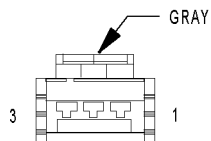
| CAV | CIRCUIT | FUNCTION |
|-----|---|--------------------------------------|
| 1 | L62 18WT/BR (EXCEPT EXPORT) | RIGHT REAR TURN SIGNAL DRIVER |
| 1 | Z362 18BK/BR (EXPORT) | GROUND |
| 2 | L62 18WT/BR (EXPORT) | RIGHT REAR TURN SIGNAL DRIVER |
| 3 | L50 18WT/TN (DIESEL) | PRIMARY BRAKE SWITCH SIGNAL |
| 3 | L78 18WT/OR (EXCEPT EXPORT/EXCEPT TRAILER TOW) | FUSED PARK LAMP RELAY OUTPUT (RIGHT) |
| 3 | L50 18WT/TN (GAS EXPORT) | BRAKE LAMP SWITCH OUTPUT |
| 3 | L78 18WT/TN (TRAILER TOW) | FUSED PARK LAMP RELAY OUTPUT (RIGHT) |
| 4 | L1 18WT/LG (EXCEPT TRAILER TOW) | BACK-UP LAMP FEED |
| 4 | L1 18 WT/PK (TRAILER TOW) | BACK-UP LAMP FEED |
| 5 | Z362 18BK/BR (EXCEPT EXPORT/EXCEPT TRAILER TOW) | GROUND |
| 5 | L38 20WT/YL (EXPORT) | REAR FOG LAMP SWITCH OUTPUT |
| 5 | Z362 18BR/OR (TRAILER TOW) | GROUND |
| 6 | L78 18WT/OR (EXPORT) | FUSED PARK LAMP RELAY OUTPUT (RIGHT) |



**RIGHT REAR
PILLAR SPEAKER
(HIGHLINE AUDIO)**

RIGHT REAR PILLAR SPEAKER (HIGHLINE AUDIO) - BLACK 2 WAY

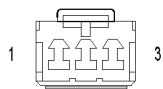
| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|----------------------------------|
| 1 | X212 18GY/DB (EXCEPT EXPORT) | AMPLIFIED RIGHT REAR TWEETER (-) |
| 1 | X212 20GY/DB (EXPORT) | AMPLIFIED RIGHT REAR TWEETER (-) |
| 2 | X282 18GY/TN (EXCEPT EXPORT) | AMPLIFIED RIGHT REAR TWEETER (+) |
| 2 | X282 20GY/TN (EXPORT) | AMPLIFIED RIGHT REAR TWEETER (+) |



**RIGHT REAR
READING LAMP
(LUXURY)**

RIGHT REAR READING LAMP (LUXURY) - GRAY 3 WAY

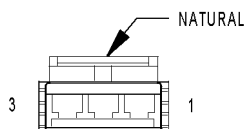
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------|
| 1 | M22 20YL/OR | COURTESY LAMPS DRIVER |
| 2 | Z327 20BK/OR | GROUND |
| 3 | M27 20YL/LB | READING LAMPS DRIVER |



**RIGHT
REAR
SPEAKER**

RIGHT REAR SPEAKER - 3 WAY

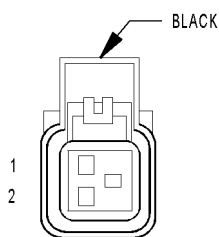
| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------------------|----------------------------------|
| 1 | X296 18DG/GY (HIGHLINE EXCEPT EXPORT) | AMPLIFIED RIGHT REAR SPEAKER (-) |
| 1 | X296 20DG/GY (HIGHLINE EXPORT) | AMPLIFIED RIGHT REAR SPEAKER (-) |
| 1 | X58 20GY/OR (LOWLINE) | RIGHT REAR SPEAKER (-) |
| 2 | - | - |
| 3 | X206 18GY/DB (HIGHLINE EXCEPT EXPORT) | AMPLIFIED RIGHT REAR SPEAKER (+) |
| 3 | X206 20GY/DB (HIGHLINE EXPORT) | AMPLIFIED RIGHT REAR SPEAKER (+) |
| 3 | X52 20GY/DB (LOWLINE) | RIGHT REAR SPEAKER (+) |



**RIGHT REAR
VENT MOTOR**

RIGHT REAR VENT MOTOR - NATURAL 3 WAY

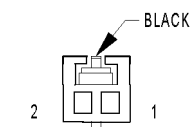
| CAV | CIRCUIT | FUNCTION |
|-----|-------------------|----------------------------------|
| 1 | - | - |
| 2 | Q14 16OR/BR (LHD) | PASSENGER SIDE REAR WINDOW CLOSE |
| 2 | Q13 16OR/DB (RHD) | DRIVER SIDE REAR WINDOW CLOSE |
| 3 | Q24 16OR/DG (LHD) | PASSENGER SIDE REAR WINDOW OPEN |
| 3 | Q23 16OR/LB (RHD) | DRIVER SIDE REAR WINDOW OPEN |



**RIGHT REAR
WHEEL SPEED
SENSOR**

RIGHT REAR WHEEL SPEED SENSOR - BLACK 2 WAY

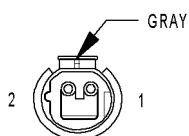
| CAV | CIRCUIT | FUNCTION |
|-----|------------|--|
| 1 | B2 18DG/LB | RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY |
| 2 | B1 18DG/OR | RIGHT REAR WHEEL SPEED SENSOR SIGNAL |



**RIGHT REMOTE
RADIO SWITCH**

RIGHT REMOTE RADIO SWITCH - BLACK 2 WAY

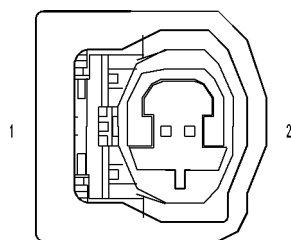
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------------|
| 1 | X10 22RD/DB | RADIO CONTROL MUX |
| 2 | X20 22RD/BK | RADIO CONTROL MUX RETURN |



**RIGHT
REPEATER
LAMP
(EXPORT)**

RIGHT REPEATER LAMP (EXPORT) - GRAY 2 WAY

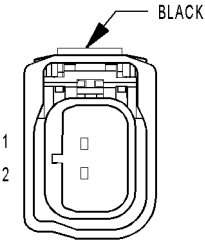
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------|
| 1 | A701 18BR/RD | FUSED B(+) (HAZARD) |
| 2 | L162 20WT/VT | RIGHT SIDE REPEATER LAMP FEED |



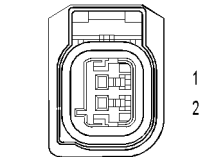
**RIGHT
SIDE
IMPACT
SENSOR 1
(EXCEPT EXPORT)**

RIGHT SIDE IMPACT SENSOR 1 (EXCEPT EXPORT) - 2 WAY

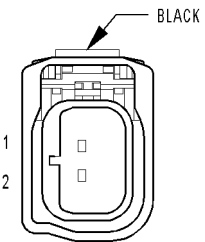
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------------|
| 1 | R16 20BR/LG | RIGHT SIDE IMPACT SENSOR 1 GROUND |
| 2 | R14 20TN/LG | RIGHT SIDE IMPACT SENSOR 1 SIGNAL |



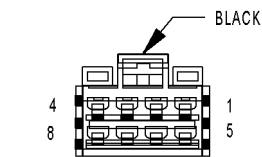
**RIGHT
SIDE
IMPACT
SENSOR 1
(EXPORT)**



**RIGHT SIDE
IMPACT SENSOR 2**



**RIGHT
SIDE
IMPACT
SENSOR 3**



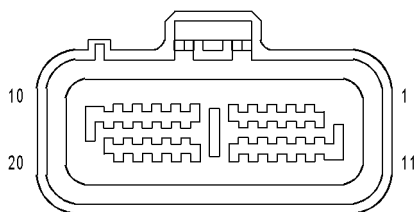
**RIGHT SLIDING
DOOR CONTROL
MODULE C1
(POWER SLIDING DOOR)**

| RIGHT SIDE IMPACT SENSOR 1 (EXPORT) - BLACK 2 WAY | | |
|---|-------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R16 20BR/LG | RIGHT SIDE IMPACT SENSOR 1 GROUND |
| 2 | R14 20TN/LG | RIGHT SIDE IMPACT SENSOR 1 SIGNAL |

| RIGHT SIDE IMPACT SENSOR 2 - 2 WAY | | |
|------------------------------------|-------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R20 18WT/LG | RIGHT SIDE IMPACT SENSOR 2 GROUND |
| 2 | R18 18LB | RIGHT SIDE IMPACT SENSOR 2 SIGNAL |

| RIGHT SIDE IMPACT SENSOR 3 - BLACK 2 WAY | | |
|--|-------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R24 20YL/LB | RIGHT SIDE IMPACT SENSOR 3 GROUND |
| 2 | R22 20WT/LB | RIGHT SIDE IMPACT SENSOR 3 SIGNAL |

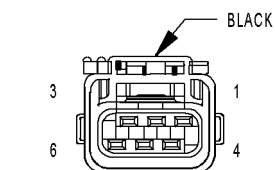
| RIGHT SLIDING DOOR CONTROL MODULE C1 (POWER SLIDING DOOR) - BLACK 8 WAY | | |
|---|--------------|---|
| CAV | CIRCUIT | FUNCTION |
| 1 | Q44 18OR/GY | RIGHT CINCH/RELEASE MOTOR CLUTCH DRIVER |
| 2 | Q68 16TN/BR | RIGHT SLIDING DOOR OPEN DRIVER |
| 3 | Q70 16TN/OR | RIGHT SLIDING DOOR CLOSE DRIVER |
| 4 | - | - |
| 5 | A113 14WT/RD | FUSED B(+) |
| 6 | - | - |
| 7 | - | - |
| 8 | Z124 14BK | GROUND |



**RIGHT SLIDING
DOOR CONTROL
MODULE C2
(POWER SLIDING DOOR)**

RIGHT SLIDING DOOR CONTROL MODULE C2 (POWER SLIDING DOOR) - 20 WAY

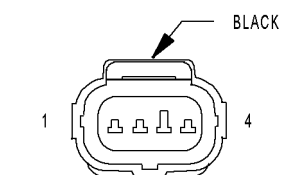
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | Q72 20TN/VT | RIGHT DOOR MOTOR HALL EFFECT SUPPLY |
| 2 | - | - |
| 3 | Q34 200R/GY | RIGHT DOOR LOCK SENSE |
| 4 | Q54 200R/BR | RIGHT DOOR IN/OUT HANDLE SWITCH SENSE |
| 5 | - | - |
| 6 | - | - |
| 7 | Q64 180R/TN | RIGHT DOOR MOTOR CLUTCH DRIVER |
| 8 | Q46 18TN/GY | RIGHT CINCH/RELEASE MOTOR LATCH DRIVER |
| 9 | Q48 18TN/WT | RIGHT CINCH/RELEASE MOTOR UNLATCH DRIVER |
| 10 | - | - |
| 11 | D25 20WT/VT | PCI BUS |
| 12 | G76 20TN/OR | RIGHT SLIDING DOOR AJAR SWITCH SENSE |
| 13 | Q58 200R/YL | RIGHT PAWL SWITCH SENSE |
| 14 | Q52 200R | RIGHT FULL OPEN SWITCH SENSE |
| 15 | - | GROUND-DRIVER SIDE IDENTIFIER (LHD/RHD) |
| 16 | - | - |
| 17 | Q74 20TN/YL | RIGHT DOOR MOTOR HALL EFFECT SIGNAL |
| 18 | - | - |
| 19 | G152 20VT/GY | RIGHT SLIDING DOOR WAKE UP SIGNAL |
| 20 | Z26 20BK/TN | GROUND |



**RIGHT SLIDING
DOOR LATCH
SENSING SWITCH
(POWER SLIDING DOOR)**

RIGHT SLIDING DOOR LATCH SENSING SWITCH (POWER SLIDING DOOR) - BLACK 6 WAY

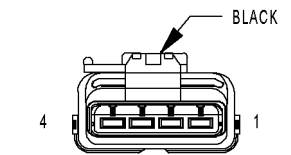
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---------------------------------------|
| 1 | Z76 20BK/YL | GROUND |
| 2 | Q58 200R/YL | RIGHT PAWL SWITCH SENSE |
| 3 | G76 20TN/OR | RIGHT SLIDING DOOR AJAR SWITCH SENSE |
| 4 | Z76 20BK/YL | GROUND |
| 5 | Q54 200R/BR | RIGHT DOOR IN/OUT HANDLE SWITCH SENSE |
| 6 | - | - |



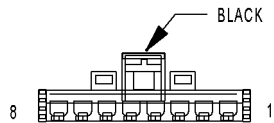
**RIGHT SLIDING
DOOR LOCK
MOTOR
(POWER SLIDING DOOR)**

RIGHT SLIDING DOOR LOCK MOTOR (POWER SLIDING DOOR) - BLACK 4 WAY

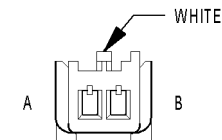
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|----------------------------------|
| 1 | P38 20TN/DB | RIGHT SLIDING DOOR LOCK DRIVER |
| 2 | P34 20TN/LB | RIGHT SLIDING DOOR UNLOCK DRIVER |
| 3 | Q34 200R/GY | RIGHT DOOR LOCK SENSE |
| 4 | Z76 20BK/YL | GROUND |



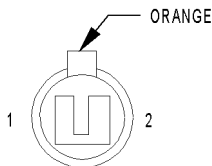
**RIGHT SLIDING
DOOR LOCK
MOTOR/AJAR SWITCH
(MANUAL SLIDING DOOR)**



**RIGHT SLIDING
DOOR MOTOR
(POWER SLIDING DOOR)**



**RIGHT
SPEED CONTROL
SWITCH**



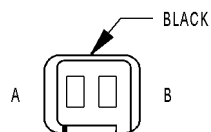
**RIGHT TURN
SIGNAL LAMP
(EXPORT)**

| RIGHT SLIDING DOOR LOCK MOTOR/AJAR SWITCH (MANUAL SLIDING DOOR) - BLACK 4 WAY | | |
|---|-------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | P38 20BK/DB | RIGHT SLIDING DOOR LOCK DRIVER |
| 2 | P34 20BK/TN | RIGHT SLIDING DOOR UNLOCK DRIVER |
| 3 | G76 20BK/DG | RIGHT SLIDING DOOR AJAR SWITCH SENSE |
| 4 | Z76 20BK | GROUND |

| RIGHT SLIDING DOOR MOTOR (POWER SLIDING DOOR) - BLACK 8 WAY | | |
|---|--------------|-------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | Q72 20TN/VT | RIGHT DOOR MOTOR HALL EFFECT SUPPLY |
| 3 | Q68 16TN/BR | RIGHT SLIDING DOOR OPEN DRIVER |
| 4 | Z164 18BK/TN | GROUND |
| 5 | Q64 18OR/TN | RIGHT DOOR MOTOR CLUTCH DRIVER |
| 6 | Q70 16TN/OR | RIGHT SLIDING DOOR CLOSE DRIVER |
| 7 | Z34 20BK/TN | GROUND |
| 8 | Q74 20TN/YL | RIGHT DOOR MOTOR HALL EFFECT SIGNAL |

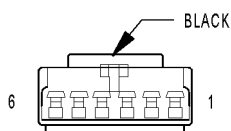
| RIGHT SPEED CONTROL SWITCH - WHITE 2 WAY | | |
|--|-------------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| A | V37 20VT (DIESEL) | SPEED CONTROL SWITCH SIGNAL |
| A | V37 20VT (GAS) | S/C SWITCH NO. 1 SIGNAL |
| B | Z23 20BK/VT | RIGHT SPEED CONTROL SWITCH GROUND |

| RIGHT TURN SIGNAL LAMP (EXPORT) - ORANGE 2 WAY | | |
|--|-----------|--------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z344 16BR | GROUND |
| 2 | L60 16YL | RIGHT FRONT TURN SIGNAL DRIVER |



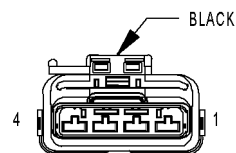
**RIGHT
VISOR/VANITY
LAMP
(EXCEPT
BASE/EXPORT)**

| RIGHT VISOR/VANITY LAMP (EXCEPT BASE/EXPORT) - BLACK 2 WAY | | |
|--|--------------|----------------------|
| CAV | CIRCUIT | FUNCTION |
| A | Z327 20BK/OR | GROUND |
| B | M27 20YL/LB | READING LAMPS DRIVER |



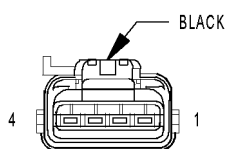
**SENTRY KEY
REMOTE ENTRY
MODULE
(SKREEM)**

| SENTRY KEY REMOTE ENTRY MODULE (SKREEM) - BLACK 6 WAY | | |
|---|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | D25 20WT/VT | PCI BUS |
| 3 | - | - |
| 4 | F20 20PK/WT | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 5 | Z120 22BK/WT | GROUND |
| 6 | A114 20GY/RD | FUSED B(+) (I.O.D.) |



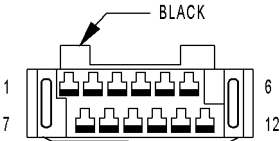
**SIREN
(UNITED KINGDOM)**

| SIREN (UNITED KINGDOM) - BLACK 4 WAY | | |
|--------------------------------------|--------------|----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | D96 18WT/LB | SIREN SIGNAL CONTROL |
| 3 | A114 18GY/RD | FUSED B(+) (I.O.D.) |
| 4 | Z109 18BK/GY | GROUND |



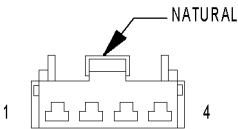
**SPEED
CONTROL
SERVO
(GAS)**

| SPEED CONTROL SERVO (GAS) - BLACK 4 WAY | | |
|---|--------------|-------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | V36 18VT/YL | S/C VACUUM CONTROL |
| 2 | V35 18VT/OR | S/C VENT CONTROL |
| 3 | V30 20VT/WT | S/C BRAKE SWITCH OUTPUT |
| 4 | Z155 18BK/LG | GROUND |



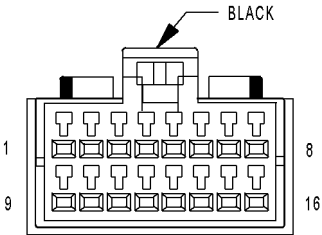
SUNROOF
MODULE
(EXCEPT EXPORT)

| SUNROOF MODULE (EXCEPT EXPORT) - BLACK 12 WAY | | |
|---|--------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Q3 200R/TN | SUNROOF OPEN |
| 2 | Q5 200R/LB | SUNROOF CLOSE |
| 3 | Q4 200R/YL | SUNROOF VENT |
| 4 | F302 18GY/PK | FUSED ACCESSORY RELAY OUTPUT |
| 5 | A115 14YL/RD | FUSED B(+) |
| 6 | Z138 14BK/DB | GROUND |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | - | - |
| 11 | - | - |
| 12 | - | - |



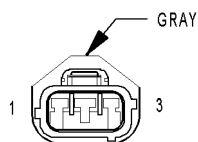
SUNROOF
SWITCH
(EXCEPT EXPORT)

| SUNROOF SWITCH (EXCEPT EXPORT) - NATURAL 4 WAY | | |
|--|--------------|---------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Q3 200R/TN | SUNROOF OPEN |
| 2 | Q4 200R/YL | SUNROOF VENT |
| 3 | Z137 20BK/DB | GROUND |
| 4 | Q5 200R/LB | SUNROOF CLOSE |



THATCHAM ALARM
MODULE
(UNITED KINGDOM)

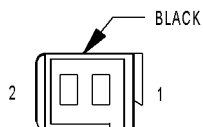
| THATCHAM ALARM MODULE (UNITED KINGDOM) - BLACK 16 WAY | | |
|---|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | A645 20RD/VT | REAR INTRUSION SENSOR SIGNAL |
| 2 | G460 20DG/VT | FRONT INTRUSION SENSOR SIGNAL |
| 3 | G22 20YL | VTSS INDICATOR SUPPLY |
| 4 | D23 20WT/BR | FLASH PROGRAM ENABLE |
| 5 | - | - |
| 6 | D96 20WT/LB | SIREN SIGNAL CONTROL |
| 7 | F20 20PK/WT | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 8 | Z109 20BK/GY | GROUND |
| 9 | G945 20VT/DG | SENSOR GROUND |
| 10 | G946 20LG/VT | SENSOR GROUND |
| 11 | G922 20GY | VTSS INDICATOR DRIVER |
| 12 | - | - |
| 13 | D25 20WT/VT | PCI BUS |
| 14 | - | - |
| 15 | L91 20WT/DB | HAZARD SWITCH SENSE |
| 16 | A114 18GY/RD | FUSED B(+) (I.O.D.) |



**THROTTLE
POSITION
SENSOR
(GAS)**

THROTTLE POSITION SENSOR (GAS) - GRAY 3 WAY

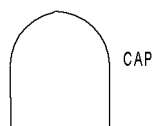
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------|
| 1 | K900 18DB/DG | SENSOR GROUND |
| 2 | K22 18BR/OR | TP SIGNAL |
| 3 | F855 20PK/YL | 5 VOLT SUPPLY |



**TRACTION
CONTROL
SWITCH**

TRACTION CONTROL SWITCH - BLACK 2 WAY

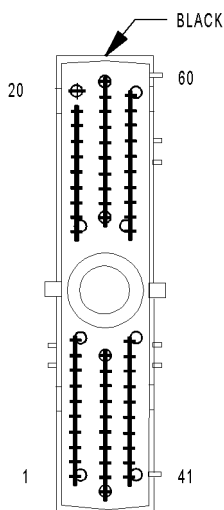
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------|
| 1 | B27 20DG/WT | TRACTION CONTROL SWITCH SENSE |
| 2 | Z427 20BK/WT | GROUND |



**TRAILER
TOW
CONNECTOR
(EXCEPT EXPORT)**

TRAILER TOW CONNECTOR (EXCEPT EXPORT) - 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------|-------------------------------------|
| 1 | L62 18LG | RIGHT REAR TURN SIGNAL DRIVER |
| 2 | Z362 18WT | GROUND |
| 3 | L77 18BR | FUSED PARK LAMP RELAY OUTPUT (LEFT) |
| 4 | L63 18YL | LEFT REAR TURN SIGNAL DRIVER |



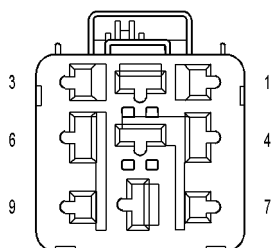
**TRANSMISSION
CONTROL
MODULE
(DIESEL)**

TRANSMISSION CONTROL MODULE (DIESEL) - BLACK

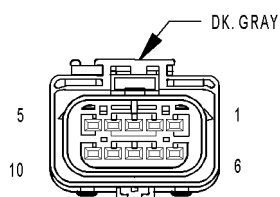
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---|
| 1 | T1 18DG/LB | TRS T1 SENSE |
| 2 | - | - |
| 3 | T3 18DG/DB | TRS T3 SENSE |
| 4 | - | - |
| 5 | - | - |
| 6 | K24 20BR/LB | CRANKSHAFT POSITION SENSOR SIGNAL NO.2 |
| 7 | D15 20DG/YL | SCI TRANSMIT (TCM) |
| 8 | T751 20YL | FUSED IGNITION SWITCH OUTPUT (START) |
| 9 | T9 18DG/TN | OVERDRIVE PRESSURE SWITCH SENSE |
| 10 | T10 20DG/LG | TORQUE MANAGEMENT REQUEST SENSE |
| 11 | F1 18PK/WT | FCM OUTPUT (UNLOCK-RUN-START) |
| 12 | K23 20BR/OR | ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO.2 |
| 13 | T13 18DG/VT | SPEED SENSOR GROUND |
| 14 | T14 18DG/BR | OUTPUT SPEED SENSOR SIGNAL |
| 15 | T15 18YL/BR | TRANSMISSION CONTROL RELAY CONTROL |
| 16 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |
| 17 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |
| 18 | - | - |
| 19 | T19 18YL/DB | 2-4 SOLENOID CONTROL |
| 20 | T20 18DG/WT | L/R SOLENOID CONTROL |
| 21 | - | - |
| 22 | - | - |

TRANSMISSION CONTROL MODULE (DIESEL) - BLACK

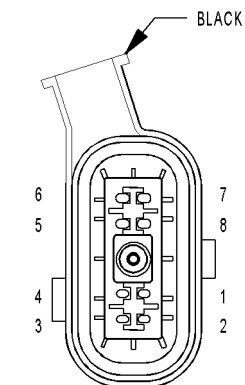
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 23 | - | - |
| 24 | - | - |
| 25 | - | - |
| 26 | - | - |
| 27 | - | - |
| 28 | - | - |
| 29 | - | - |
| 30 | - | - |
| 31 | - | - |
| 32 | - | - |
| 33 | - | - |
| 34 | - | - |
| 35 | - | - |
| 36 | - | - |
| 37 | - | - |
| 38 | - | - |
| 39 | - | - |
| 40 | - | - |
| 41 | T41 18DG/GY | TRS T41 SENSE |
| 42 | T42 18DG/YL | TRS T42 SENSE |
| 43 | D25 18WT/VT | PCI BUS |
| 44 | - | - |
| 45 | - | - |
| 46 | D123 20WT/OR | SCI RECIEVE (TCM) |
| 47 | T47 18YL/DG | 2-4 PRESSURE SWITCH SENSE |
| 48 | - | - |
| 49 | - | - |
| 50 | T50 18YL/TN | LOW/REVERSE PRESSURE SWITCH SENSE |
| 51 | K900 20DB/DG | SENSOR GROUND |
| 52 | T52 18DG/WT | INPUT SPEED SENSOR SIGNAL |
| 53 | Z132 16BK/YL | GROUND |
| 54 | T54 18DG/OR | TRANSMISSION TEMPERATURE SENSOR SIGNAL |
| 55 | - | - |
| 56 | A104 18YL/RD | FUSED B(+) |
| 57 | Z133 16BK/LG | GROUND |
| 58 | N7 20DB/OR | VEHICLE SPEED SENSOR SIGNAL |
| 59 | T59 18YL/LB | UNDERDRIVE SOLENOID CONTROL |
| 60 | T60 18YL/GY | OVERDRIVE SOLENOID CONTROL |



**TRANSMISSION
CONTROL
RELAY
(DIESEL)**



**TRANSMISSION
RANGE
SENSOR**



**TRANSMISSION
SOLENOID/PRESSURE
SWITCH ASSEMBLY**

TRANSMISSION CONTROL RELAY (DIESEL) - 9 WAY

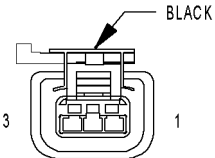
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------------|
| 1 | - | - |
| 2 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |
| 3 | - | - |
| 4 | T15 18YL/BR | TRANSMISSION CONTROL RELAY CONTROL |
| 5 | - | - |
| 6 | Z115 18BK/OR | GROUND |
| 7 | - | - |
| 8 | A104 18YL/RD | FUSED B(+) |
| 9 | - | - |

TRANSMISSION RANGE SENSOR - DK. GRAY 10 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|----------------------|--|
| 1 | - | - |
| 2 | - | - |
| 3 | T13 18DG/VT | SPEED SENSOR GROUND |
| 4 | T54 18DG/OR | TRANSMISSION TEMPERATURE SENSOR SIGNAL |
| 5 | T41 18DG/GY (DIESEL) | TRS T41 SENSE |
| 6 | - | - |
| 7 | T1 18DG/LB | TRS T1 SENSE |
| 8 | T3 18DG/DB | TRS T3 SENSE |
| 9 | T42 18DG/YL | TRS T42 SENSE |
| 10 | T41 20DG/GY (DIESEL) | TRS T41 SENSE |
| 10 | T41 18DG/GY (GAS) | TRS T41 SENSE |

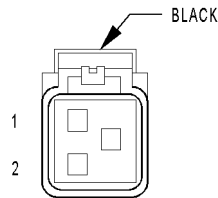
TRANSMISSION SOLENOID/PRESSURE SWITCH ASSEMBLY - BLACK 8 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------------|
| 1 | T47 18YL/DG | 2-4 PRESSURE SWITCH SENSE |
| 2 | T50 18YL/TN | LOW/REVERSE PRESSURE SWITCH SENSE |
| 3 | T9 18DG/TN | OVERDRIVE PRESSURE SWITCH SENSE |
| 4 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |
| 5 | T59 18DB/LB | UNDERDRIVE SOLENOID CONTROL |
| 6 | T60 18YL/GY | OVERDRIVE SOLENOID CONTROL |
| 7 | T20 18DG/WT | LOW/REVERSE SOLENOID CONTROL |
| 8 | T19 18YL/DB | 2-4 SOLENOID CONTROL |



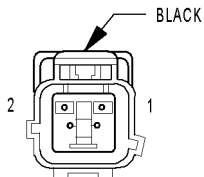
**VEHICLE
SPEED
SENSOR
(MTX)**

| VEHICLE SPEED SENSOR (MTX) - BLACK 3 WAY | | |
|--|-----------------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | F855 20PK/YL (2.4L) | 5 VOLT SUPPLY |
| 1 | F202 18PK/GY (DIESEL) | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 2 | K900 18DB/DG (2.4L) | SENSOR GROUND |
| 2 | K900 20DB/DG (DIESEL) | SENSOR GROUND |
| 3 | N7 18DB/OR (2.4L) | VEHICLE SPEED SIGNAL |
| 3 | N7 20DB/OR (DIESEL) | VEHICLE SPEED SENSOR SIGNAL |



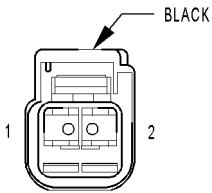
**WASHER FLUID
LEVEL SWITCH**

| WASHER FLUID LEVEL SWITCH - BLACK 2 WAY | | |
|---|------------------------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z401 18BK/LB (EXCEPT EXPORT) | GROUND |
| 1 | Z401 20BK/LB (EXPORT) | GROUND |
| 2 | W1 18BR/TN | WASHER FLUID LEVEL SWITCH SENSE |



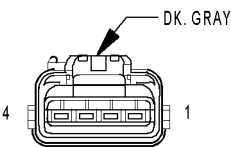
**WASHER
PUMP MOTOR**

| WASHER PUMP MOTOR - BLACK 2 WAY | | |
|---------------------------------|-------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | W20 18BR/YL | REAR WASHER PUMP MOTOR CONTROL |
| 2 | W10 18BR | FRONT WASHER PUMP MOTOR CONTROL |



**WATER IN
FUEL SENSOR
(DIESEL)**

| WATER IN FUEL SENSOR (DIESEL) - BLACK 2 WAY | | |
|---|--------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | F853 20LG/RD | WATER IN FUEL SENSOR SIGNAL |
| 2 | K900 18RD | SENSOR GROUND |



**WIPER
MODULE**

| WIPER MODULE - DK. GRAY 4 WAY | | |
|-------------------------------|--------------|---|
| CAV | CIRCUIT | FUNCTION |
| 1 | W3 14BR/WT | FRONT WIPER HIGH/LOW RELAY LOW SPEED OUT-PUT |
| 2 | W7 20BR/GY | WIPER PARK SWITCH SENSE |
| 3 | W4 14BR/OR | FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUT-PUT |
| 4 | Z103 14BK/WT | GROUND |