

8W-80 CONNECTOR PIN-OUTS

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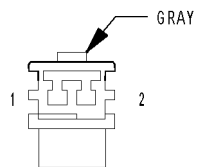
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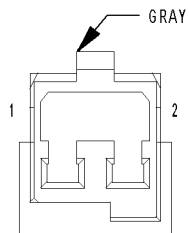
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**ACTUATOR-
BLEND
DOOR-
FRONT**

ACTUATOR-BLEND DOOR-FRONT - GRAY 2 WAY

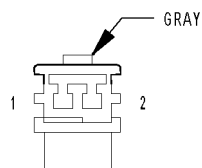
| CAV | CIRCUIT | FUNCTION |
|-----|-------------------|--------------------------|
| 1 | C34 20DB/LB (ATC) | COMMON DOOR DRIVER 1 |
| 1 | C34 20DB/LB (MTC) | FRONT COMMON DOOR DRIVER |
| 2 | C61 20DB/LB | FRONT BLEND DOOR DRIVER |



**ACTUATOR-
BLEND
DOOR-
REAR**

ACTUATOR-BLEND DOOR-REAR - GRAY 2 WAY

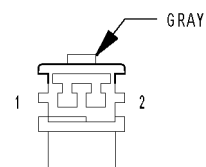
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------|
| 1 | C154 20LB/OR | REAR COMMON DOOR DRIVER |
| 2 | C54 20LB/YL | REAR BLEND DOOR DRIVER |



**ACTUATOR-
MODE DOOR-
FLOOR TO DEFROST-
FRONT**

ACTUATOR-MODE DOOR-FLOOR TO DEFROST-FRONT - GRAY 2 WAY

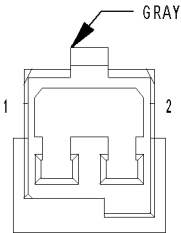
| CAV | CIRCUIT | FUNCTION |
|-----|--------------------|--------------------------|
| 1 | C808 20DB/DG (ATC) | COMMON DOOR DRIVER 3 |
| 1 | C34 20DB/LB (MTC) | FRONT COMMON DOOR DRIVER |
| 2 | C801 20DB/OR | MODE DOOR 2 DRIVER |



**ACTUATOR-
MODE DOOR-
FLOOR TO PANEL-
FRONT**

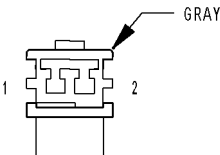
ACTUATOR-MODE DOOR-FLOOR TO PANEL-FRONT - GRAY 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------|--------------------------|
| 1 | C807 20DB/LG (ATC) | COMMON DOOR DRIVER 2 |
| 1 | C34 20DB/LB (MTC) | FRONT COMMON DOOR DRIVER |
| 2 | C29 20DB | MODE DOOR 1 DRIVER |



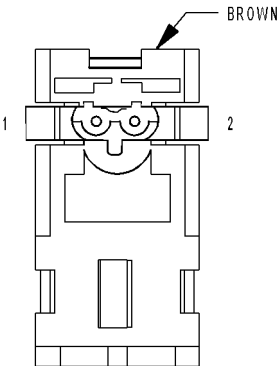
**ACTUATOR-
MODE
DOOR-
REAR**

| ACTUATOR-MODE DOOR-REAR - GRAY 2 WAY | | |
|--------------------------------------|--------------|-------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C154 20LB/OR | REAR COMMON DOOR DRIVER |
| 2 | C53 20LB | REAR MODE DOOR DRIVER |



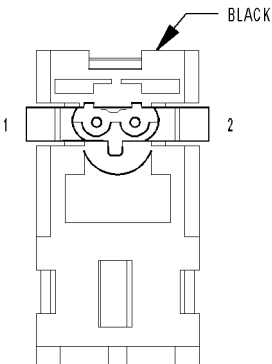
**ACTUATOR-
RECIRCULATION
DOOR**

| ACTUATOR-RECIRCULATION DOOR - GRAY 2 WAY | | |
|--|-------------------|---------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C34 20DB/LB (ATC) | COMMON DOOR DRIVER 1 |
| 1 | C34 20DB/LB (MTC) | FRONT COMMON DOOR DRIVER |
| 2 | C32 20DB/TN | RECIRCULATION DOOR DRIVER |



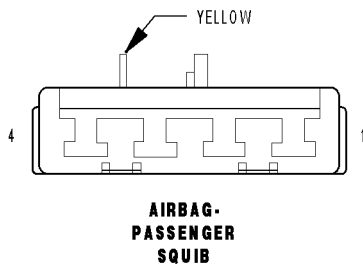
**AIRBAG-
DRIVER SQUIB 1**

| AIRBAG-DRIVER SQUIB 1 - BROWN | | |
|-------------------------------|-------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R45 20BK/BL | DRIVER SQUIB 1 LINE 1 |
| 2 | R43 20OR/BL | DRIVER SQUIB 1 LINE 2 |



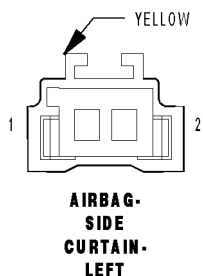
**AIRBAG-
DRIVER SQUIB 2**

| AIRBAG-DRIVER SQUIB 2 - BLACK | | |
|-------------------------------|-------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R63 20OR/BL | DRIVER SQUIB 2 LINE 1 |
| 2 | R61 20BR/BL | DRIVER SQUIB 2 LINE 2 |



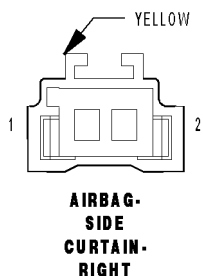
AIRBAG-PASSENGER SQUIB - YELLOW 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------------|
| 1 | R44 20LB/PK | PASSENGER SQUIB 1 LINE 2 |
| 2 | R42 20LB/BR | PASSENGER SQUIB 1 LINE 1 |
| 3 | R64 20LB/WT | PASSENGER SQUIB 2 LINE 1 |
| 4 | R62 20LB/DG | PASSENGER SQUIB 2 LINE 2 |



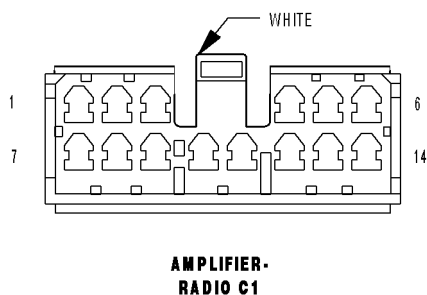
AIRBAG-SIDE CURTAIN-LEFT - YELLOW 2 WAY

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



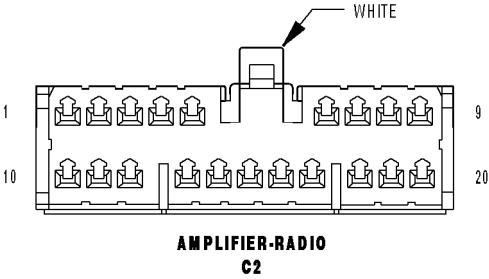
AIRBAG-SIDE CURTAIN-RIGHT - YELLOW 2 WAY

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



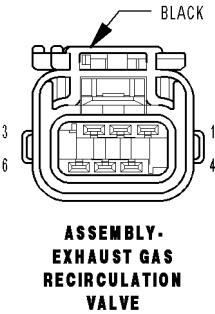
AMPLIFIER-RADIO C1 - WHITE 14 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|--|
| 1 | X201 16GY/VT | AMPLIFIED LEFT FRONT DOOR SPEAKER (+) |
| 2 | X202 20DG/VT | AMPLIFIED RIGHT FRONT DOOR SPEAKER (+) |
| 3 | X205 18LG/PK | AMPLIFIED LEFT REAR DOOR SPEAKER (+) |
| 4 | X206 20DG/LG | AMPLIFIED RIGHT REAR DOOR SPEAKER (+) |
| 5 | X300 18GY/BR (SUBWOOFER) | AMPLIFIED SUBWOOFER 1 (+) |
| 6 | X301 18GY/WT (SUBWOOFER) | AMPLIFIED SUBWOOFER 2 (+) |
| 7 | X291 16GY/YL | AMPLIFIED LEFT FRONT DOOR SPEAKER (-) |
| 8 | X292 20DG/YL | AMPLIFIED RIGHT FRONT DOOR SPEAKER (-) |
| 9 | X295 18GY/DG | AMPLIFIED LEFT REAR DOOR SPEAKER (-) |
| 10 | - | - |
| 11 | - | - |
| 12 | X296 20LG/GY | AMPLIFIED RIGHT REAR DOOR SPEAKER (-) |
| 13 | X390 18DG/BR (SUBWOOFER) | AMPLIFIED SUBWOOFER 1 (-) |
| 14 | X391 18DG/WT (SUBWOOFER) | AMPLIFIED SUBWOOFER 2 (-) |



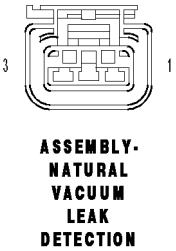
AMPLIFIER-RADIO C2 - WHITE 20 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------|
| 1 | X209 20GY/OR | AMPLIFIED LEFT I/P SPEAKER (+) |
| 2 | X208 20GY/DG | AMPLIFIED RIGHT I/P SPEAKER (+) |
| 3 | - | - |
| 4 | A116 16YL/RD | FUSED B(+) |
| 5 | - | - |
| 6 | D55 20WT/OR | CAN B BUS (+) |
| 7 | X51 20DG/DB | RADIO-LEFT AUDIO (+) |
| 8 | X52 20GY/DB | RADIO-RIGHT AUDIO (+) |
| 9 | Z513 16BK | GROUND |
| 10 | X299 20GY/YL | AMPLIFIED LEFT I/P SPEAKER (-) |
| 11 | X298 20GY/LG | AMPLIFIED RIGHT I/P SPEAKER (-) |
| 12 | - | - |
| 13 | A116 16YL/RD | FUSED B(+) |
| 14 | - | - |
| 15 | - | - |
| 16 | - | - |
| 17 | D54 20WT | CAN B BUS (-) |
| 18 | X57 20DG/OR | RADIO-LEFT AUDIO (-) |
| 19 | X58 20GY/OR | RADIO-RIGHT AUDIO (-) |
| 20 | Z980 16BK | GROUND |



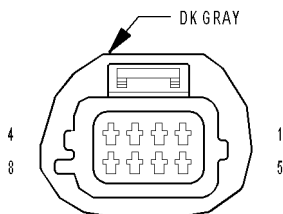
ASSEMBLY-EXHAUST GAS RECIRCULATION VALVE - BLACK 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------|
| 1 | K34 20LB/GY | EGR SIGNAL |
| 2 | F856 20YL/PK | 5 VOLT SUPPLY |
| 3 | K900 20DB/DG | SENSOR GROUND |
| 4 | Z958 20BK | GROUND |
| 5 | - | - |
| 6 | K35 20LB/RD | EGR SOL CONTROL |

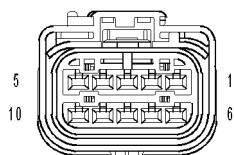


ASSEMBLY-NATURAL VACUUM LEAK DETECTION - 3 WAY

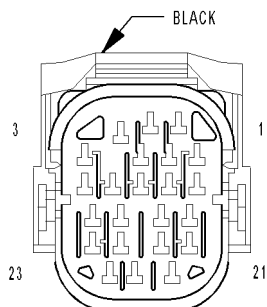
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------|
| 1 | Z938 20BK | GROUND |
| 2 | K107 20VT/WT | NVLD SWITCH SIGNAL |
| 3 | K106 20VT/LB | NVLD SOL CONTROL |



**ASSEMBLY-
SHIFT
MOTOR/
MODE
SENSOR**



**ASSEMBLY-
TRANSMISSION
SOLENOID/PRESSURE
SWITCH
(3.7L)**



**ASSEMBLY-
TRANSMISSION
SOLENOID/TRS
(4.7L/5.7L)**

ASSEMBLY-SHIFT MOTOR/MODE SENSOR - DK GRAY 8 WAY

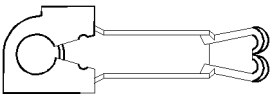
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------|
| 1 | T103 20YL/OR | 5 VOLT SUPPLY |
| 2 | D201 20WT/DG | MODE SENSOR A |
| 3 | G180 20VT/YL | FCM SENSOR RETURN |
| 4 | T101 14DG | SHIFT MOTOR (+) |
| 5 | T102 14YL | SHIFT MOTOR (-) |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |

ASSEMBLY-TRANSMISSION SOLENOID/PRESSURE SWITCH (3.7L) - 10 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------------|
| 1 | T60 18VT/WT | OD SOLENOID CONTROL |
| 2 | T59 18YL/LB | UD SOLENOID CONTROL |
| 3 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |
| 4 | T19 18YL/DB | 2-4 SOLENOID CONTROL |
| 5 | T47 20YL/DG | 2-4 PRESSURE SWITCH SENSE |
| 6 | T9 20BR/VT | OD PRESSURE SWITCH SENSE |
| 7 | T20 18VT/DG | L/R SOLENOID CONTROL |
| 8 | - | - |
| 9 | - | - |
| 10 | T50 20VT/GY | L/R PRESSURE SWITCH SENSE |

ASSEMBLY-TRANSMISSION SOLENOID/TRS (4.7L/5.7L) - BLACK 23 WAY

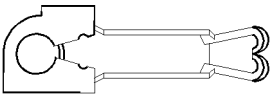
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | - | - |
| 2 | T20 18VT/DG | L/R SOLENOID CONTROL |
| 3 | - | - |
| 4 | T41 20YL/DB | TRS (T41) SENSE (P/N SENSE) |
| 5 | T42 20DG/YL | TRS T42 SENSE |
| 6 | - | - |
| 7 | T60 18VT/WT | OD SOLENOID CONTROL |
| 8 | T3 20DG/DB | TRS T3 SENSE |
| 9 | T1 20BR/DB | TRS T1 SENSE |
| 10 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |
| 11 | T48 20BR/YL | 4C PRESSURE SWITCH SENSE |
| 12 | T140 20DG | PRESSURE CONTROL SOLENOID CONTROL |
| 13 | T4 20BR/PK | 2-4 PRESSURE SWITCH SENSE |
| 14 | T50 20VT/GY | L/R PRESSURE SWITCH SENSE |
| 15 | T147 20DG/YL | 2C PRESSURE SWITCH SENSE |
| 16 | T9 20BR/VT | OD PRESSURE SWITCH SENSE |
| 17 | T59 18YL/LB | UD SOLENOID CONTROL |
| 18 | T29 20YL/WT | UD PRESSURE SWITCH SENSE |
| 19 | T259 18VT/RD | 4C SOLENOID CONTROL |
| 20 | T219 18VT/DB | 2C SOLENOID CONTROL |
| 21 | T118 20VT/BR | MS SOLENOID CONTROL |
| 22 | K900 20DB/DG | SENSOR GROUND |
| 23 | T54 20BR/RD | TRANSMISSION TEMPERATURE SENSOR SIGNAL |



BATTERY
(+)

BATTERY (+) - 1 WAY

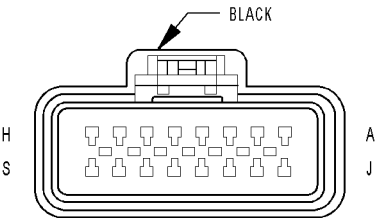
| CAV | CIRCUIT | FUNCTION |
|-----|---------|----------|
| 1 | A1 04RD | B(+) |
| 1 | A1 06RD | B(+) |



BATTERY
(-)

BATTERY (-) - 2 WAY

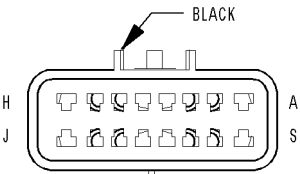
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------|
| 1 | Z100 04BK/VT | GROUND |
| 2 | Z1 04BK | GROUND |



C105

C105 - BLACK (ENGINE SIDE)

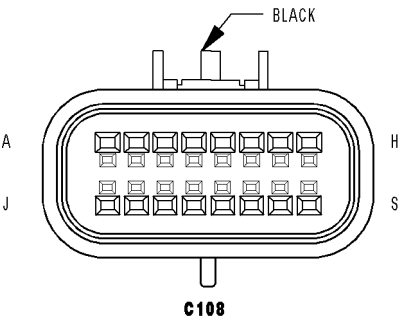
| CAV | CIRCUIT |
|-----|--------------|
| A | T750 14GY/YL |
| B | D201 20WT/DG |
| C | T16 18YL/OR |
| D | G180 20VT/YL |
| E | F855 20PK/YL |
| F | F1 20PK/DG |
| G | C3 20DB/GY |
| H | - |
| J | - |
| K | F856 20YL/PK |
| L | A955 16RD |
| M | A919 18OR/GY |
| N | F924 20PK/YL |
| P | F202 20PK/GY |
| R | T15 20VT/YL |
| S | - |



C105

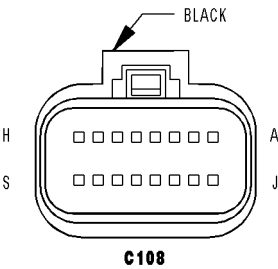
C105 - BLACK (HEADLAMP AND DASH SIDE)

| CAV | CIRCUIT |
|-----|--------------------|
| A | T750 14GY/YL |
| B | D201 20WT/DG (4WD) |
| C | T16 18YL/OR |
| D | G180 20VT/YL (4WD) |
| E | F855 20PK/YL (4WD) |
| F | F1 20PK/DG |
| G | C3 20DB/GY |
| H | T101 14DG (4WD) |
| J | T102 14YL (4WD) |
| K | F856 20YL/PK (4WD) |
| L | A955 16RD |
| M | A919 18OR/GY |
| N | F924 20PK/YL |
| P | F202 20PK/GY |
| R | T15 20VT/YL |
| S | - |



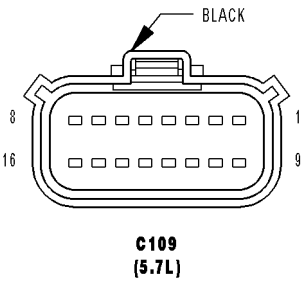
C108 - BLACK (HEADLAMP AND DASH SIDE)

| CAV | CIRCUIT |
|-----|--------------------------|
| A | K299 20DG/RD |
| B | K399 20BR/GY |
| C | D65 20YL/RD |
| D | D64 20WT/LB |
| E | D16 20WT/PK |
| F | D15 20BR/WT |
| G | D20 20WT/BR |
| H | D21 20WT/GY |
| J | T41 20YL/DB |
| K | A955 16RD |
| L | T103 20YL/OR (4WD) |
| M | - |
| N | K66 20DB/WT |
| N | - |
| P | - |
| R | K900 20DB/DG (3.7L/4.7L) |
| S | T6 20DG |

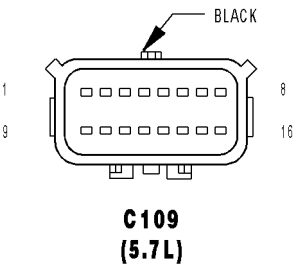


C108 - BLACK (ENGINE SIDE)

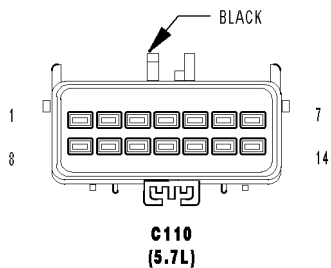
| CAV | CIRCUIT |
|-----|--------------|
| A | K299 20DG/RD |
| B | K399 20TN/WT |
| C | D65 20YL/RD |
| D | D64 20WT/LB |
| E | D16 20WT/PK |
| F | D15 20BR/WT |
| G | D20 20WT/BR |
| H | D21 20WT/GY |
| J | T41 20YL/DB |
| K | A955 16RD |
| L | T103 20YL/OR |
| N | K66 20DB/WT |
| P | - |
| R | K900 20DB/DG |
| S | T6 20DG |



| C109 (5.7L) - BLACK (ENGINE SIDE) | |
|-----------------------------------|-------------|
| CAV | CIRCUIT |
| 1 | K11 16BR/YL |
| 2 | K12 16BR/DB |
| 3 | K13 16PK/DB |
| 4 | K14 16YL/LB |
| 5 | K38 16YL/RD |
| 6 | K58 16PK/DB |
| 7 | K26 16YL/TN |
| 8 | K28 16VT/LG |
| 9 | K19 16LB/RD |
| 10 | K17 16DB/TN |
| 11 | K18 16VT/RD |
| 12 | K15 16DB |
| 13 | K16 16DG/WT |
| 14 | K10 16VT/LB |
| 15 | K97 16BR |
| 16 | K98 16DB/YL |

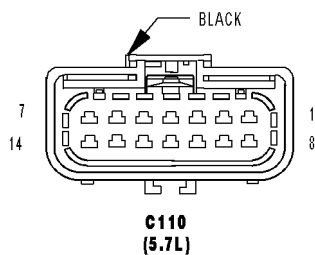


| C109 (5.7L) - BLACK (INTAKE AIR FUEL MANI- FOLD SIDE) | |
|--|-------------|
| CAV | CIRCUIT |
| 1 | K11 18BR/YL |
| 2 | K12 18BR/DB |
| 3 | K13 18BR/LB |
| 4 | K14 18BR/TN |
| 5 | K38 18BR/OR |
| 6 | K58 18BR/VT |
| 7 | K26 18BR/YL |
| 8 | K28 18BR/LB |
| 9 | K19 18DB/DG |
| 10 | K17 18DB/TN |
| 11 | K18 18DB/OR |
| 12 | K15 18DB/GY |
| 13 | K16 18DB/YL |
| 14 | K10 18DB/OR |
| 15 | K97 18BR |
| 16 | K98 18DB/YL |



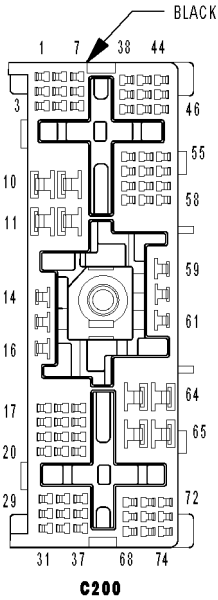
C110 (5.7L) - BLACK (INTAKE AIR FUEL MANIFOLD SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | K900 18DB/DG |
| 2 | K1 18VT/BR |
| 3 | K21 18DB/LG |
| 4 | K922 18BR/DB |
| 5 | F856 18YL/PK |
| 6 | K447 18TN/YL |
| 7 | K342 16BR/WT |
| 8 | F855 18PK/YL |
| 9 | K2 18VT/OR |
| 10 | K122 18BR/DG |
| 11 | K22 18BR/OR |
| 12 | - |
| 13 | K448 18TN/OR |
| 14 | K342 16BR/WT |

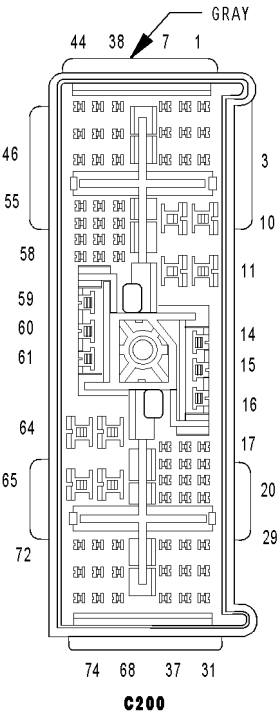


C110 (5.7L) - BLACK (ENGINE SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | K900 20DB/DG |
| 2 | K1 20VT/BR |
| 3 | K21 20BR/WT |
| 4 | K922 20PK/GY |
| 5 | F856 20YL/PK |
| 6 | K447 20TN/YL |
| 7 | A955 16RD |
| 8 | F855 20PK/YL |
| 9 | K2 20LB/RD |
| 10 | K122 20PK/LB |
| 11 | K22 20YL/DG |
| 12 | - |
| 13 | K448 20TN/OR |
| 14 | A955 16RD |



| C200 - BLACK (BODY SIDE) | |
|--------------------------|--------------|
| CAV | CIRCUIT |
| 1 | B25 20DG/WT |
| 2 | - |
| 3 | P5 16TN/OR |
| 4 | G77 20VT/GY |
| 5 | R57 20LG/GY |
| 6 | G78 20VT/OR |
| 7 | M28 20YL/TN |
| 8 | C154 20LB/OR |
| 9 | C54 20YL/LB |
| 10 | A904 14RD/GY |
| 11 | C153 14BR/DB |
| 12 | C50 14DB/OR |
| 13 | - |
| 14 | C803 20OR/LB |
| 15 | - |
| 16 | X53 20DG |
| 17 | X52 20GY/DB |
| 18 | X51 20DG/DB |
| 19 | X712 20LB/RD |
| 20 | X16 20DG/YL |
| 21 | X17 20DB/WT |
| 22 | X916 20LB/PK |
| 23 | X917 20LB/RD |
| 24 | X910 20GY/DG |
| 25 | C53 20LB |
| 26 | X54 20GY |
| 27 | C151 16DB/PK |
| 28 | C931 20DB/WT |
| 29 | P206 18LG/TN |
| 30 | P205 18LG/DB |
| 31 | P1 16TN/LG |
| 32 | E10 20OR/DG |
| 33 | X510 20DG/RD |
| 34 | X511 20DB/RD |
| 35 | X521 20GY/LB |
| 36 | X522 20LG/RD |
| 37 | G11 20VT/TN |
| 38 | G912 20VT/WT |
| 39 | - |
| 40 | G12 20VT/BR |
| 41 | - |
| 42 | - |
| 43 | Q900 20OR/BK |
| 44 | Q100 20OR/WT |
| 45 | X793 20TN/YL |
| 46 | X835 20OR/GY |
| 47 | X730 20GY/YL |
| 48 | X792 20DB/YL |
| 49 | X58 20GY/OR |
| 50 | X56 20GY/BR |
| 51 | X55 20DG/BR |
| 52 | X57 20DG/OR |
| 53 | G76 20VT/YL |
| 54 | G74 20VT/WT |



C200 - BLACK (BODY SIDE)

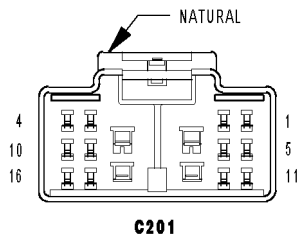
| CAV | CIRCUIT |
|-----|--------------|
| 55 | X735 20DB |
| 56 | G161 20VT/DG |
| 57 | P392 16LG/DB |
| 58 | - |
| 59 | F504 20GY/PK |
| 60 | C22 20LB/WT |
| 61 | G160 20VT/LG |
| 62 | - |
| 63 | - |
| 64 | C152 14LG/PK |
| 65 | - |
| 66 | G75 20VT |
| 67 | - |
| 68 | P393 16LG |
| 69 | M22 20YL/OR |
| 70 | G778 18OR/RD |
| 71 | C802 20LB/RD |
| 72 | X722 20LB/TN |
| 73 | C804 20DB/VT |
| 74 | C800 20DB/GY |

C200 - GRAY (INSTRUMENT PANEL SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | B25 20DG/WT |
| 2 | - |
| 3 | P5 16TN/OR |
| 4 | G77 20VT/GY |
| 5 | R57 20LG/GY |
| 6 | G78 20VT/OR |
| 7 | M28 20YL/TN |
| 8 | C154 20LB/OR |
| 9 | C54 20YL/LB |
| 10 | A904 14RD/GY |
| 11 | C153 14BR/DB |
| 12 | C50 14DB/OR |
| 13 | - |
| 14 | C803 20OR/LB |
| 15 | - |
| 16 | X53 20DG |
| 17 | X52 20GY/DB |
| 18 | X51 20DG/DB |
| 19 | X712 20LB/RD |
| 20 | X16 20DG/YL |
| 21 | X17 20DB/WT |
| 22 | - |
| 22 | X916 20LB/PK |
| 23 | X917 20LB/RD |
| 24 | X910 20GY/DG |
| 25 | C53 20LB |
| 26 | X54 20GY |
| 27 | C151 16DB/PK |
| 28 | C931 20DB/WT |
| 29 | P206 18LG/TN |

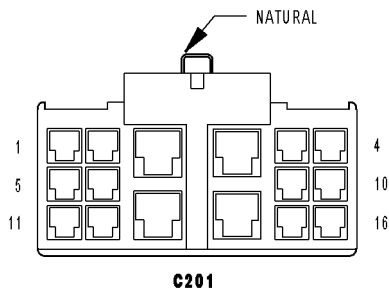
C200 - GRAY (INSTRUMENT PANEL SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 30 | P205 18LG/DB |
| 31 | P1 16TN/LG |
| 32 | E10 20OR/DG |
| 33 | X510 20DG/RD |
| 34 | X511 20DB/RD |
| 35 | X521 20GY/LB |
| 36 | X522 20LG/RD |
| 37 | G11 20VT/TN |
| 38 | G912 20VT/WT |
| 39 | - |
| 40 | G12 20VT/BR |
| 41 | - |
| 42 | - |
| 43 | Q900 20OR/BK |
| 44 | Q100 20OR/WT |
| 45 | X793 20TN/YL |
| 46 | X835 20OR/GY |
| 47 | X730 20GY/YL |
| 48 | X792 20DB/YL |
| 49 | X58 20GY/OR |
| 50 | X56 20GY/BR |
| 51 | X55 20DG/BR |
| 52 | X57 20DG/OR |
| 53 | G76 20VT/YL |
| 54 | G74 20VT/WT |
| 55 | X735 20DB |
| 56 | G161 20VT/DG |
| 57 | P392 16LG/DB |
| 58 | - |
| 59 | F504 20GY/PK |
| 60 | C22 20LB/WT |
| 61 | G160 20VT/LG |
| 62 | - |
| 63 | - |
| 64 | C152 14LG/PK |
| 65 | - |
| 66 | G75 20VT |
| 67 | - |
| 68 | P393 16LG |
| 69 | M22 20YL/OR |
| 70 | G778 18OR/RD |
| 71 | C802 20LB/RD |
| 72 | X722 20LB/TN |
| 73 | C804 20DB/VT |
| 74 | C800 20DB/GY |



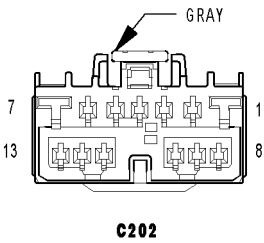
C201 - NATURAL (HEADLAMP AND DASH SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | B924 20DG/LB |
| 2 | - |
| 3 | B23 20DG/YL |
| 4 | B24 20DG/OR |
| 5 | D51 20PK/RD |
| 6 | D52 20WT/PK |
| 7 | A920 14OR/RD |
| 8 | F921 12PK/YL |
| 9 | N4 20DB/YL |
| 10 | N5 20DB/WT |
| 11 | R79 20LB/VT |
| 12 | R81 20LB/WT |
| 13 | F941 14PK/LG |
| 14 | F961 14PK/LB |
| 15 | R80 20VT/LB |
| 16 | R82 20WT/LB |

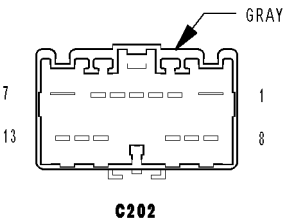


C201 - NATURAL (INSTRUMENT PANEL SIDE)

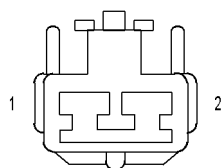
| CAV | CIRCUIT |
|-----|--------------|
| 1 | B924 20DG/LB |
| 2 | - |
| 3 | B23 20DG/YL |
| 4 | B24 20DG/OR |
| 5 | D51 20PK/RD |
| 6 | D52 20WT/PK |
| 7 | A920 16OR/RD |
| 8 | F921 12PK/YL |
| 9 | N4 20DB/YL |
| 10 | N5 20DB/WT |
| 11 | R79 20LB/VT |
| 12 | R81 20LB/WT |
| 13 | F941 14PK/LG |
| 14 | F961 14PK/LB |
| 15 | R80 20VT/LB |
| 16 | R82 20WT/LB |



| C202 - GRAY (INSTRUMENT PANEL SIDE) | |
|-------------------------------------|--------------------|
| CAV | CIRCUIT |
| 1 | C7 12DB |
| 2 | C34 20DB/LB |
| 3 | C61 20DB/GY |
| 4 | C21 20DB/YL |
| 5 | C121 20DG/DB |
| 6 | C29 20DB |
| 7 | Z961 12BK (ATC) |
| 7 | C75 12DB/YL (MTC) |
| 8 | C807 20DB/LG (ATC) |
| 8 | C71 16DB/BR (MTC) |
| 9 | C808 20DB/RD (ATC) |
| 9 | C72 14DB/OR (MTC) |
| 10 | C56 20DB/LB (ATC) |
| 10 | C73 14DB/VT (MTC) |
| 11 | C32 20TN/DB |
| 12 | C801 20LB/RD |
| 13 | - |

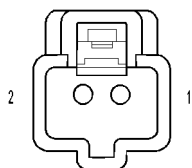


| C202 - GRAY (HVAC SIDE) | |
|-------------------------|--------------------|
| CAV | CIRCUIT |
| 1 | C7 10DB |
| 2 | C34 20DB/LB |
| 3 | C61 20DB/LG |
| 4 | C21 20DB/LG |
| 5 | C121 20DB/DG |
| 6 | C29 20DB |
| 7 | Z961 10BK (ATC) |
| 7 | C75 12DB/GY (MTC) |
| 8 | C807 20DB/LG (ATC) |
| 8 | C71 16DB/BR (MTC) |
| 9 | C808 20DB/DG (ATC) |
| 9 | C72 14DB/OR (MTC) |
| 10 | C56 20DB/LB (ATC) |
| 10 | C73 14DB/VT (MTC) |
| 11 | C32 20DB/TN |
| 12 | C801 20DB/OR |
| 13 | - - |


C203

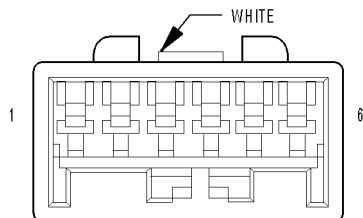
C203 - (HEADLAMP AND DASH SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | F924 20PK/YL |
| 2 | F1 20PK/DG |


C203

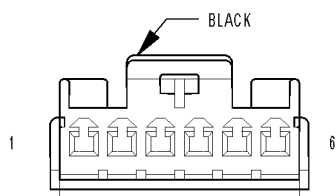
C203 - (INSTRUMENT PANEL SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | F924 20PK/YL |
| 2 | F1 20PK/DG |


C220

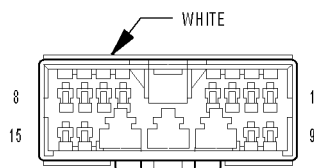
C220 - WHITE (SUNROOF SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | Q4 200R/YL |
| 2 | Q5 200R/LB |
| 3 | Q3 200R/TN |
| 4 | A904 14RD/GY |
| 5 | F30 14PK/YL |
| 6 | Z955 14BK |


C220

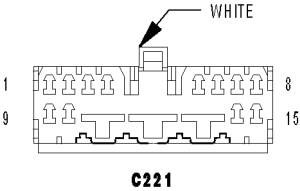
C220 - BLACK (HEADLINER SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | Q4 200R/YL |
| 2 | Q5 200R/LB |
| 3 | Q3 200R/TN |
| 4 | A904 14RD/GY |
| 5 | F30 14PK/YL |
| 6 | Z955 14BK |


C221

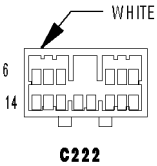
C221 - WHITE (BODY SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | A300 20GY/LG |
| 2 | - |
| 3 | D54 20WT |
| 4 | D55 20WT/OR |
| 5 | L1 16WT/LG |
| 6 | A926 20RD |
| 7 | P112 20BR |
| 8 | P114 20VT/BK |
| 9 | Z957 18BK |
| 10 | F21 20PK/DG |
| 11 | Z955 14BK |
| 12 | F30 14PK/YL |
| 13 | A904 14RD/GY |
| 14 | M28 20YL/TN |
| 15 | M22 20YL/OR |



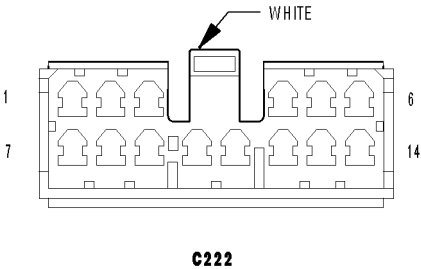
C221 - WHITE (HEADLINER SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | A300 20GY/LG |
| 2 | - |
| 3 | D54 20WT |
| 4 | D55 20WT/OR |
| 5 | L1 18WT/LG |
| 6 | A926 18RD |
| 7 | P112 20OR/TN |
| 8 | P114 20TN/WT |
| 9 | Z957 18BK/LG |
| 9 | Z957 20BK |
| 10 | F21 20PK/DG |
| 11 | Z955 14BK |
| 12 | F30 14PK/YL |
| 13 | A904 14RD/GY |
| 14 | M28 20YL/TN |
| 15 | M22 20YL/OR |



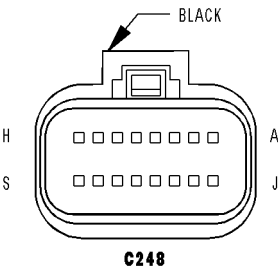
C222 - WHITE (BODY SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | X522 20LG/RD |
| 2 | X916 20LB/PK |
| 3 | X510 20DG/RD |
| 4 | - |
| 5 | X521 20GY/LB |
| 6 | X910 20GY/DG |
| 7 | X511 20DB/RD |
| 8 | X712 20LB/RD |
| 9 | X735 20DB |
| 10 | X792 20DB/YL |
| 11 | X730 20GY/YL |
| 12 | X835 20OR/GY |
| 13 | X793 20TN/YL |
| 14 | X722 20LB/TN |

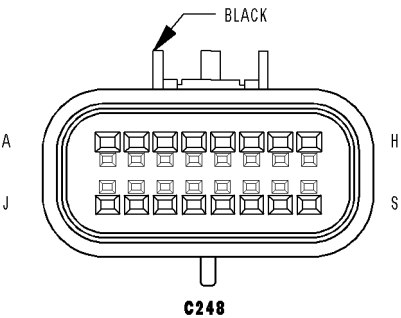


C222 - WHITE (HEADLINER SIDE)

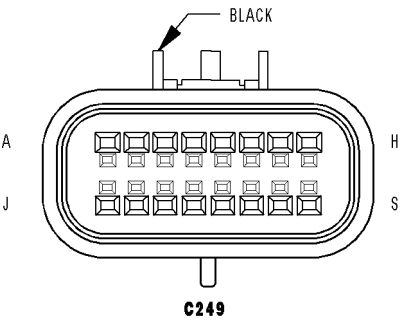
| CAV | CIRCUIT |
|-----|--------------|
| 1 | X522 20LG/RD |
| 2 | X916 20LB/PK |
| 3 | X510 20DG/RD |
| 4 | - |
| 5 | X521 20GY/LB |
| 6 | X910 20GY/DG |
| 7 | X511 20DB/RD |
| 8 | X712 20DB/RD |
| 9 | X735 20DB |
| 10 | X792 20DB/YL |
| 11 | X730 20GY/YL |
| 12 | X835 20OR/GY |
| 13 | X793 20TN/YL |
| 14 | X722 20LB/TN |



| C248 - BLACK (BODY SIDE) | |
|--------------------------|--------------|
| CAV | CIRCUIT |
| A | - |
| B | Q100 200R/WT |
| C | Q900 200R/BK |
| D | P206 18LG/TN |
| E | P205 18LG/DB |
| F | - |
| G | - |
| H | - |
| J | - |
| K | - |
| L | - |
| M | G912 20VT/WT |
| N | G11 20VT/TN |
| P | G12 20VT/BR |
| R | D54 20WT |
| S | D55 20WT/OR |

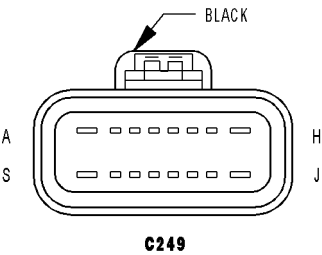


| C248 - BLACK (LEFT SEAT SIDE) | |
|-------------------------------|--------------|
| CAV | CIRCUIT |
| A | - |
| B | Q100 200R/WT |
| C | Q900 18OR/BK |
| D | P206 18LG/TN |
| E | P205 18LG/DB |
| F | - |
| G | - |
| H | - |
| J | - |
| K | - |
| L | - |
| M | G912 20VT/WT |
| N | G11 20VT/TN |
| P | G12 20VT/BR |
| R | D54 20WT |
| S | D55 20WT/OR |



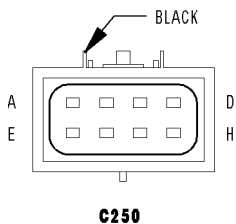
C249 - BLACK (RIGHT SEAT SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| A | P188 18LG/VT |
| B | R263 20LB/VT |
| C | D54 20WT |
| D | D55 20WT/OR |
| E | R261 20LB/WT |
| F | - |
| G | - |
| H | Z975 16BK |
| J | Z972 16BK/LG |
| K | - |
| L | A956 20RD/LB |
| M | F201 20PK/OR |
| N | Z917 20BK/VT |
| P | - |
| R | - |
| S | A940 12RD/GY |



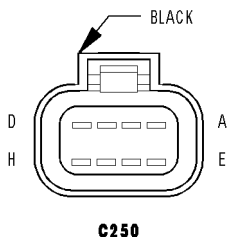
C249 - BLACK (BODY SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| A | P188 18LG/VT |
| B | R263 20LB/VT |
| C | D54 20WT |
| D | D55 20WT/OR |
| E | R261 20LB/WT |
| F | - |
| G | - |
| H | Z975 14BK |
| J | Z972 18BK/LG |
| K | - |
| L | A956 20RD/LB |
| M | F201 20PK/OR |
| N | Z917 20BK/VT |
| P | - |
| R | - |
| S | A940 12RD/GY |
| S | - |



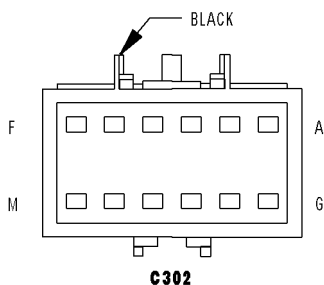
C250 - BLACK (LEFT SEAT SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| A | R261 20LB/WT |
| B | R263 20LB/VT |
| C | Z971 16BK |
| D | A940 12RD/GY |
| E | Z930 12BK/LB |
| F | R57 20LG/GY |
| G | R59 20LG/TN |
| H | P187 18LG/BR |



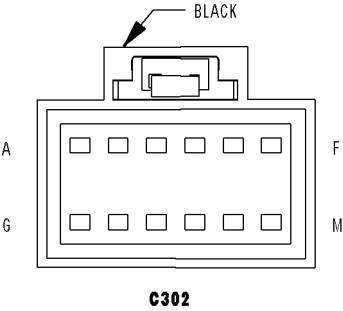
C250 - BLACK (BODY SIDE)

| CAV | CIRCUIT |
|-----|---------------------------|
| A | R261 20LB/WT |
| B | R263 20LB/VT |
| C | Z971 14BK (EXCEPT MEMORY) |
| C | Z971 18BK (MEMORY) |
| D | A940 12RD/GY |
| E | Z930 12BK/LB |
| F | R57 20LG/GY |
| G | Z949 20BK |
| H | P187 18LG/BR |

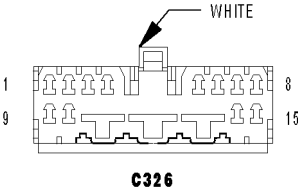


C302 - BLACK (BODY SIDE)

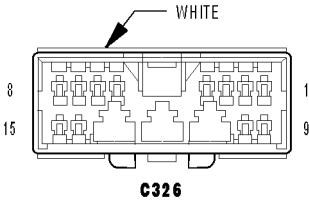
| CAV | CIRCUIT |
|-----|---------------------|
| A | F307 18LB/PK |
| B | Z738 18BK/WT |
| C | E10 20OR/DG |
| D | C152 14LG/PK (SLT) |
| D | C803 20OR/LB (SLT+) |
| E | C151 16DB/PK (SLT) |
| E | C804 20DB/VT (SLT+) |
| F | C50 14DB/OR (SLT) |
| F | F504 20GY/PK (SLT+) |
| G | C153 14BR/DB (SLT) |
| G | C802 20LB/RD (SLT+) |
| H | - |
| J | - |
| K | C800 20DB/GY |
| L | C22 20LB/WT |
| M | C931 20DB/WT |



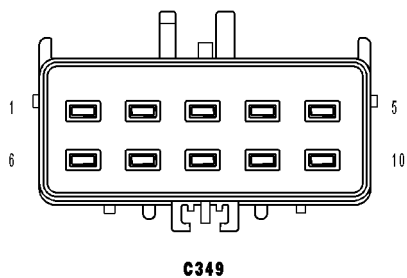
| C302 - BLACK (CONSOLE SIDE) | |
|-----------------------------|--------------|
| CAV | CIRCUIT |
| A | F307 18LB/PK |
| B | Z738 18BK/WT |
| C | E10 20OR/DG |
| D | C803 14OR/LB |
| E | C804 16DB/VT |
| F | F504 14GY/PK |
| G | C802 14LB/RD |
| H | - |
| J | - |
| K | C800 20DB/GY |
| L | C22 20LB/WT |
| M | C931 20DB/WT |



| C326 - WHITE (BODY SIDE) | |
|--------------------------|--------------|
| CAV | CIRCUIT |
| 1 | Z945 18BK |
| 2 | W13 16LG/BR |
| 3 | W17 18BR/LG |
| 4 | Z922 20BK |
| 5 | L50 18WT/TN |
| 6 | M22 20YL/OR |
| 7 | L77 20PK/RD |
| 8 | G78 20VT/OR |
| 9 | P5 16TN/OR |
| 10 | - |
| 11 | Z255 12BK/WT |
| 12 | P393 16LG |
| 13 | C15 12DB/WT |
| 14 | - |
| 15 | - |

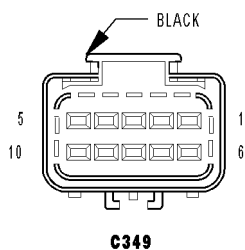


| C326 - WHITE (LIFTGATE SIDE) | |
|------------------------------|--------------|
| CAV | CIRCUIT |
| 1 | Z945 18BK |
| 2 | W13 16LG/BR |
| 3 | W17 18BR/LG |
| 4 | Z922 20BK/PK |
| 5 | L50 18WT/TN |
| 6 | M22 20YL/OR |
| 7 | L77 20PK/RD |
| 8 | G78 20VT/OR |
| 9 | P5 16TN/OR |
| 10 | - |
| 11 | Z255 12BK/WT |
| 12 | P393 16LG |
| 13 | C15 12DB/WT |
| 14 | - |
| 15 | - |



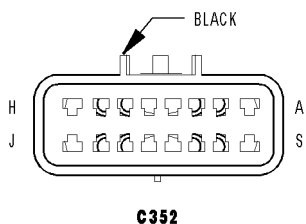
C349 - (HVAC SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | C53 20LB |
| 2 | C154 20LB/OR |
| 3 | C54 20LB/YL |
| 4 | C153 14DB/BR |
| 5 | C152 14LB/LG |
| 6 | C151 16LB/DG |
| 7 | - |
| 8 | C51 14LB/BR |
| 9 | - |
| 10 | - |



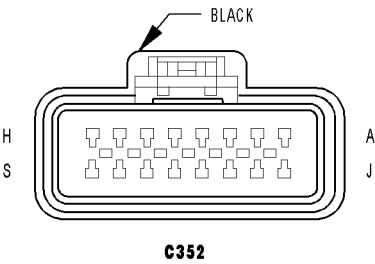
C349 - BLACK (BODY SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| 1 | C53 20LB |
| 2 | C154 20LB/OR |
| 3 | C54 20YL/LB |
| 4 | C153 14BR/DB |
| 5 | C152 14LG/PK |
| 6 | C151 16DB/PK |
| 7 | - |
| 8 | C51 14BR/RD |
| 9 | - |
| 10 | - |



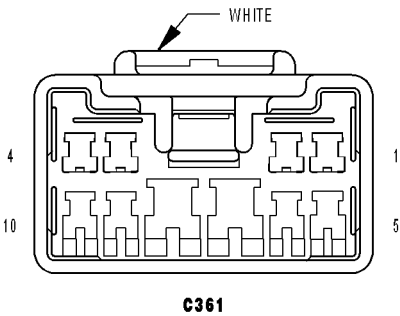
C352 - BLACK (CHASSIS SIDE)

| CAV | CIRCUIT |
|-----|--|
| A | L673 20YL (TRAILER TOW) |
| B | N1 18DB/OR |
| C | L1 18WT/LG (TRAILER TOW) |
| D | B22 20DG/YL (EXCEPT TRAILER TOW) |
| D | B3 20DG/YL (TRAILER TOW) |
| E | B222 20DG/WT (EXCEPT TRACTION CONTROL) |
| E | B4 20LG/GY (TRACTION CONTROL) |
| F | N4 20DB/YL |
| G | Z938 18BK |
| H | A100 18RD/VT (TRAILER TOW) |
| J | L674 20LG (TRAILER TOW) |
| K | L76 20PK/RD (TRAILER TOW) |
| L | N5 20DB/WT |
| M | K107 20VT/WT |
| N | K106 20VT/LB |
| P | B1 20DG/DB (TRACTION CONTROL) |
| R | B2 20DG/LB (TRACTION CONTROL) |
| S | B400 14DG (TRAILER TOW) |



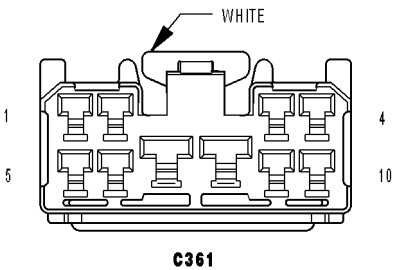
C352 - BLACK (HEADLAMP AND DASH SIDE)

| CAV | CIRCUIT |
|-----|--------------|
| A | L673 18YL |
| B | N1 18DB/OR |
| C | L1 18WT/LG |
| D | B3 20DG/YL |
| E | B4 20LG/GY |
| F | N4 20DB/YL |
| G | Z938 18BK |
| H | A100 18RD/VT |
| J | L674 18LG |
| K | L76 20PK/RD |
| L | N5 20DB/WT |
| M | K107 20VT/WT |
| N | K106 20VT/LB |
| P | B1 20DG/DB |
| R | B2 20DG/LB |
| S | B400 14DG |



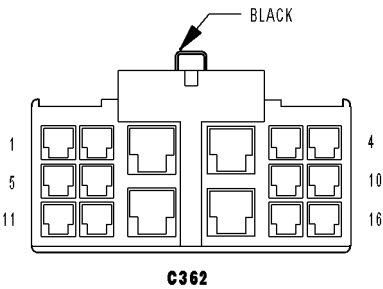
C361 - WHITE (RIGHT FRONT DOOR SIDE)

| CAV | CIRCUIT |
|-----|------------------------------|
| 1 | G160 20VT/LG |
| 2 | Z944 20BK |
| 3 | Q15 14OR/LB |
| 4 | Q16 14WT/DG |
| 5 | Q26 14OR |
| 6 | X54 20GY (BASE AUDIO) |
| 6 | X202 20DG/VT (PREMIUM AUDIO) |
| 7 | X56 20GY/BR (BASE AUDIO) |
| 7 | X292 20DG/YL (PREMIUM AUDIO) |
| 8 | - |
| 9 | - |
| 10 | - |

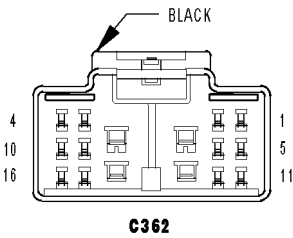


C361 - WHITE (BODY SIDE)

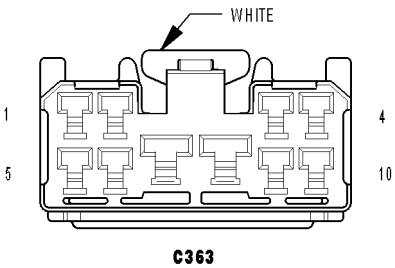
| CAV | CIRCUIT |
|-----|------------------------------|
| 1 | G160 20VT/LG |
| 2 | Z944 20BK |
| 3 | Q15 14OR/LB |
| 4 | Q16 14WT/DG |
| 5 | Q26 14OR |
| 6 | X54 20GY (BASE AUDIO) |
| 6 | X202 20DG/VT (PREMIUM AUDIO) |
| 7 | X56 20GY/BR (BASE AUDIO) |
| 7 | X292 20DG/YL (PREMIUM AUDIO) |
| 8 | - |
| 9 | - |
| 10 | - |



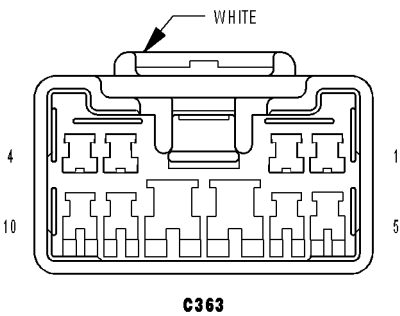
| C362 - BLACK (BODY SIDE) | |
|--------------------------|-----------------------|
| CAV | CIRCUIT |
| 1 | C16 20DB/YL |
| 2 | - |
| 3 | A215 20RD/LG (MEMORY) |
| 4 | P72 20TN/GY (SLT) |
| 4 | D54 20WT (SLT+) |
| 5 | P74 20TN/OR (SLT) |
| 5 | D55 20WT/OR (SLT+) |
| 6 | G74 20VT/WT |
| 7 | G778 18OR/RD |
| 8 | P392 16LG/DB |
| 9 | Z974 16BK |
| 10 | F30 14PK/YL |
| 12 | P76 20TN/LB |
| 13 | - |
| 14 | - |
| 15 | - |
| 16 | - |



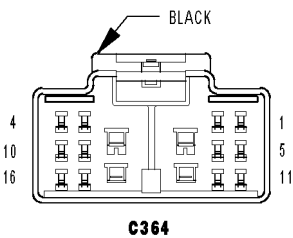
| C362 - BLACK (RIGHT FRONT DOOR SIDE) | |
|--------------------------------------|-------------------------------|
| CAV | CIRCUIT |
| 1 | C16 20DB/GY (FOLDING MIRRORS) |
| 2 | - |
| 3 | A215 20RD/LG (MEMORY) |
| 4 | P72 20TN/GY (EXCEPT MEMORY) |
| 4 | D54 20WT (MEMORY) |
| 5 | P74 20TN/OR (EXCEPT MEMORY) |
| 5 | D55 20WT/OR (MEMORY) |
| 6 | G74 20VT/WT (EXCEPT MEMORY) |
| 7 | G778 18OR/RD |
| 8 | P392 16LG/DB |
| 9 | Z974 16BK (EXCEPT MEMORY) |
| 10 | F30 14PK/YL |
| 11 | - |
| 12 | P76 20TN/LB (EXCEPT MEMORY) |
| 13 | - |
| 14 | - |
| 15 | - |
| 16 | - |



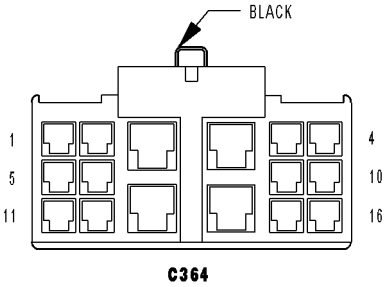
| C363 - WHITE (BODY SIDE) | |
|--------------------------|--------------|
| CAV | CIRCUIT |
| 1 | Q412 14TN/WT |
| 2 | Q612 14DB/OR |
| 3 | Q16 14WT/DG |
| 4 | Q26 14OR |
| 5 | Q411 14DB/LG |
| 6 | Q611 14DB/PK |
| 7 | F30 14PK/YL |
| 8 | Q15 14OR/LB |
| 9 | G161 20VT/DG |
| 9 | - |
| 10 | - |



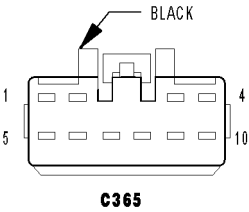
| C363 - WHITE (LEFT FRONT DOOR SIDE) | |
|-------------------------------------|--------------|
| CAV | CIRCUIT |
| 1 | Q412 14TN/WT |
| 2 | Q612 14DB/OR |
| 3 | Q16 14WT/DG |
| 4 | Q26 14OR |
| 5 | Q411 14DB/LG |
| 6 | Q611 14DB/PK |
| 7 | F30 14PK/YL |
| 8 | Q15 14OR/LB |
| 9 | G161 20VT/DG |
| 9 | - |
| 10 | - |



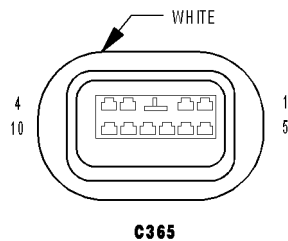
| C364 - BLACK (LEFT FRONT DOOR SIDE) | |
|-------------------------------------|-----------------------------|
| CAV | CIRCUIT |
| 1 | - |
| 2 | G75 20VT |
| 2 | - |
| 3 | P1 16TN/LG |
| 4 | P393 16LG |
| 5 | - |
| 5 | P76 20TN/LB |
| 6 | A215 20RD/LG |
| 7 | Z940 20BK |
| 8 | Z13 16BK/WT |
| 9 | P72 20TN/GY (EXCEPT MEMORY) |
| 9 | D54 20WT (MEMORY) |
| 10 | P74 20TN/OR (EXCEPT MEMORY) |
| 10 | D55 20WT/OR (MEMORY) |
| 11 | X201 16GY/VT |
| 11 | X53 20DG |
| 12 | X291 16GY/YL |
| 12 | X55 20DG/BR |
| 13 | - |
| 13 | P114 20TN/WT |
| 14 | - |
| 14 | P112 20OR/TN |
| 15 | C16 20DB/GY |
| 15 | - |
| 16 | - |



| C364 - BLACK (BODY SIDE) | |
|--------------------------|-----------------------------|
| CAV | CIRCUIT |
| 1 | - |
| 2 | G75 20VT |
| 2 | - |
| 3 | P1 16TN/LG |
| 4 | P393 16LG |
| 5 | - |
| 5 | P76 20TN/LB |
| 6 | A215 20RD/LG |
| 7 | Z940 20BK |
| 8 | Z13 16BK/WT |
| 9 | P72 20TN/GY (EXCEPT MEMORY) |
| 9 | D54 20WT (MEMORY) |
| 10 | P74 20TN/OR (EXCEPT MEMORY) |
| 10 | D55 20WT/OR (MEMORY) |
| 11 | X201 16GY/VT |
| 11 | X53 20DG |
| 12 | X291 16GY/YL |
| 12 | X55 20DG/BR |
| 13 | - |
| 13 | P114 20VT/BK |
| 14 | - |
| 14 | P112 20BR |
| 15 | C16 20DB/GY |
| 15 | - |
| 16 | - |

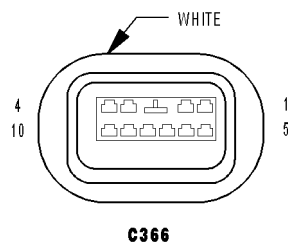


| C365 - BLACK (BODY SIDE) | |
|--------------------------|--------------|
| CAV | CIRCUIT |
| 1 | X206 20DG/LG |
| 1 | X52 20GY/DB |
| 2 | X296 20LG/GY |
| 2 | X58 20GY/OR |
| 3 | G76 20VT/YL |
| 4 | Z927 20BK |
| 5 | G778 18OR/RD |
| 6 | P392 16LG/DB |
| 7 | Q15 14OR/LB |
| 8 | Q612 14DB/OR |
| 9 | Q412 14TN/WT |
| 10 | - |



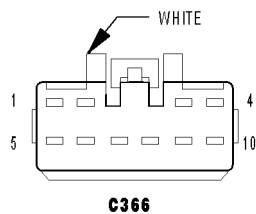
C365 - WHITE (RIGHT REAR DOOR SIDE)

| CAV | CIRCUIT |
|-----|------------------------------|
| 1 | X52 20GY/DB (BASE AUDIO) |
| 1 | X206 20DG/LG (PREMIUM AUDIO) |
| 2 | X58 20GY/OR (BASE AUDIO) |
| 2 | X296 20LG/GY (PREMIUM AUDIO) |
| 3 | G76 20VT/YL |
| 4 | Z927 20BK |
| 5 | G778 18OR/RD |
| 6 | P392 16LG/DB |
| 7 | Q15 14OR/LB |
| 8 | Q612 14DB/OR |
| 9 | Q412 14TN/WT |
| 10 | - |



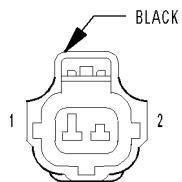
C366 - WHITE (LEFT REAR DOOR SIDE)

| CAV | CIRCUIT |
|-----|------------------------------|
| 1 | X51 20DG/DB (BASE AUDIO) |
| 1 | X205 18LG/PK (PREMIUM AUDIO) |
| 2 | X57 20DG/OR (BASE AUDIO) |
| 2 | X295 18GY/DG (PREMIUM AUDIO) |
| 3 | Z941 20BK |
| 4 | - |
| 5 | G77 20VT/GY |
| 6 | P5 16TN/OR |
| 7 | P393 16LG |
| 8 | Q15 14OR/LB |
| 9 | Q411 14DB/LG |
| 10 | Q611 14DB/PK |



C366 - WHITE (BODY SIDE)

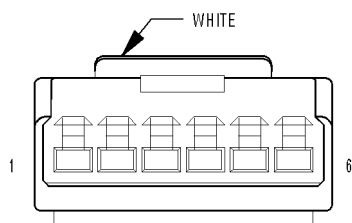
| CAV | CIRCUIT |
|-----|--------------|
| 1 | X205 18LG/PK |
| 1 | X51 20DG/DB |
| 2 | X295 18GY/DG |
| 2 | X57 20DG/OR |
| 3 | Z941 20BK |
| 4 | - |
| 5 | G77 20VT/GY |
| 6 | P5 16TN/OR |
| 7 | P393 16LG |
| 8 | Q15 14OR/LB |
| 9 | Q411 14DB/LG |
| 10 | Q611 14DB/PK |



CAPACITOR-IGNITION

CAPACITOR-IGNITION - BLACK 2 WAY

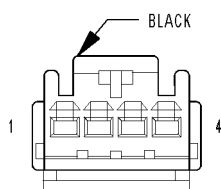
| CAV | CIRCUIT | FUNCTION |
|-----|-----------|------------------|
| 1 | A955 16RD | ASD RELAY OUTPUT |
| 2 | - | - |



CLOCKSPRING C1

CLOCKSPRING C1 - WHITE 6 WAY

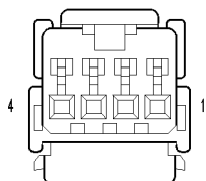
| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|-------------------------|
| 1 | X20 22GY/WT (REMOTE) | RADIO CONTROL MUX |
| 2 | G902 20VT/BR (REMOTE) | SWITCH MUX RETURN |
| 3 | V38 20VT/OR (5.7L) | S/C SWITCH NO. 2 SIGNAL |
| 4 | V37 20VT | S/C SWITCH NO. 1 SIGNAL |
| 5 | K900 20DB/DG (3.7L/4.7L) | SENSOR GROUND |
| 5 | V937 20VT/BR (5.7L) | S/C SWITCH RETURN |
| 6 | X3 20DG/VT | HORN SWITCH SENSE |



CLOCKSPRING C2

CLOCKSPRING C2 - BLACK 4 WAY

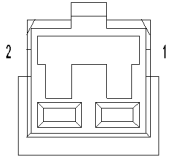
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------|
| 1 | R61 20VT/LG | DRIVER SQUIB 2 LINE 2 |
| 2 | R63 20VT/RD | DRIVER SQUIB 2 LINE 1 |
| 3 | R43 20BR/LG | DRIVER SQUIB 1 LINE 2 |
| 4 | R45 20OR/LG | DRIVER SQUIB 1 LINE 1 |



CLOCKSPRING C3

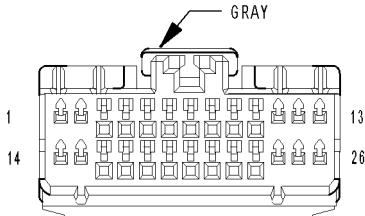
CLOCKSPRING C3 - 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|-------------------------|
| 1 | X3 20DG/VT | HORN SWITCH SENSE |
| 2 | K900 22DB/DG (3.7L/4.7L) | SENSOR GROUND |
| 2 | K900 22DB/DG (3.7L/4.7L) | SENSOR GROUND |
| 2 | V937 20VT/BR (5.7L) | S/C SWITCH RETURN |
| 2 | V937 20VT/BR (5.7L) | S/C SWITCH RETURN |
| 3 | V37 22VT | S/C SWITCH NO. 1 SIGNAL |
| 3 | V37 22VT | S/C SWITCH NO. 1 SIGNAL |
| 4 | V38 22VT/OR | S/C SWITCH NO. 2 SIGNAL |
| 4 | V38 22VT/OR | S/C SWITCH NO. 2 SIGNAL |

**CLOCKSPEED C4**

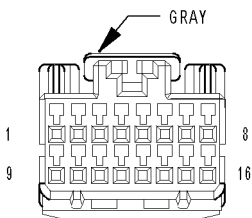
CLOCKSPEED C4 - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------|
| 1 | G902 22VT/BR | SWITCH MUX RETURN |
| 1 | G902 22VT/BR | SWITCH MUX RETURN |
| 2 | X20 22GY/WT | RADIO CONTROL MUX |
| 2 | X20 22GY/WT | RADIO CONTROL MUX |

**CLUSTER C1**

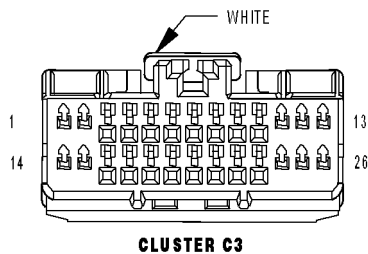
CLUSTER C1 - GRAY 26 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|----------------------------|---------------------------------------|
| 1 | Z946 16BK | GROUND |
| 2 | P392 16LG/DB | DOOR LOCK DRIVER RIGHT DOORS |
| 3 | B25 20DG/WT | PARK BRAKE SWITCH SENSE |
| 4 | G78 20VT/OR | LIFTGATE AJAR SWITCH SENSE |
| 5 | R57 20LG/GY | DRIVER SEAT BELT SWITCH SENSE |
| 6 | G75 20VT (EXCEPT MEMORY) | DRIVER DOOR AJAR SWITCH SENSE |
| 7 | X20 22GY/WT (REMOTE AUDIO) | RADIO CONTROL MUX |
| 8 | G77 20VT/GY | LEFT REAR DOOR AJAR SWITCH SENSE |
| 9 | G15 20VT/TN | KEY-IN IGNITION SWITCH SENSE |
| 10 | X3 20DG/VT | HORN SWITCH SENSE |
| 11 | P5 16TN/OR | DOOR UNLOCK DRIVER LEFT REAR/LIFTGATE |
| 12 | P1 16TN/LG | DOOR UNLOCK DRIVER LEFT FRONT |
| 13 | A924 16RD/LG | FUSED B(+) |
| 14 | - | - |
| 15 | P393 16LG | DOOR LOCK DRIVER LEFT DOORS |
| 16 | W52 20BR/YL | FRONT WIPER SWITCH MUX |
| 17 | F924 20PK/YL | FUSED IGNITION SWITCH OUTPUT (START) |
| 18 | G39 20VT/OR (HIGHLINE) | SUN SENSOR SIGNAL |
| 19 | - | - |
| 20 | B27 20DG/WT | TRACTION CONTROL SWITCH SENSE |
| 21 | K77 20BR/VT | 5 VOLT SELECTOR SWITCH SUPPLY |
| 22 | P7 20LG/YL (HEATED SEATS) | DRIVER HEATED SEAT SWITCH MUX |
| 23 | P8 20LG/DG (HEATED SEATS) | PASSENGER HEATED SEAT SWITCH MUX |
| 24 | B30 20DG/OR | BTSI SOLENOID CONTROL |
| 25 | G778 18OR/RD | DOOR UNLOCK DRIVER RIGHT DOORS |
| 26 | A924 16RD/LG | FUSED B(+) |

**CLUSTER C2**

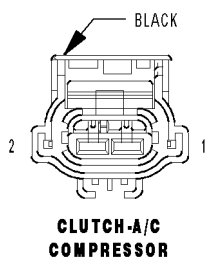
CLUSTER C2 - GRAY 16 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|-----------------------------------|
| 1 | G194 20VT/RD | HIGH BEAM/FRONT WASHER SWITCH MUX |
| 2 | G160 20VT/LG (EXCEPT MEMORY) | PASSENGER DOOR LOCK SWITCH MUX |
| 3 | G161 20VT/DG (EXCEPT MEMORY) | DRIVER DOOR LOCK SWITCH MUX |
| 4 | E2 20OR/BR | PANEL LAMPS DRIVER |
| 5 | L307 20PK/RD | HEADLAMP SWITCH MUX |
| 6 | N5 20DB/WT | FUEL LEVEL SENSOR RETURN |
| 7 | - | - |
| 8 | L12 20WT/DB | TURN SIGNAL INPUT MUX |
| 9 | G939 20VT/DB (HIGHLINE) | SUN SENSOR RETURN |
| 10 | L900 20WT/YL | HEADLAMP SWITCH MUX RETURN |
| 11 | G902 20VT/BR | SWITCH MUX RETURN |
| 12 | K977 20BR/LG | MODE SELECT |
| 13 | D54 20WT | CAN B BUS (-) |
| 14 | D55 20WT/OR | CAN B BUS (+) |
| 15 | - | - |
| 16 | N4 20DB/YL | FUEL LEVEL SENSOR NO. 1 SIGNAL |



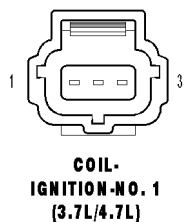
CLUSTER C3 - WHITE 26 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------|---|
| 1 | M28 20YL/TN | GLOVE BOX LAMP DRIVER |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | E12 20OR/GY | ILT-DIMMING HVAC |
| 7 | E10 20OR/DG | ILT-DIMMING REAR HVAC |
| 8 | E11 20OR/WT | ILT-DIMMING 4X4 |
| 9 | E19 20OR/BR | ILT-DIMMING HEADLAMP SWITCH |
| 10 | E33 20OR (EXCEPT BASE) | ILT-DIMMING CENTER BEZEL/HEATED SEAT SWITCHES |
| 11 | M22 20YL/OR | COURTESY LAMPS DRIVER |
| 12 | F21 20PK/DG | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 13 | F1 20PK/DG | FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START) |
| 14 | A117 18RD/DG | FUSED B(+) |
| 15 | A117 18RD/DG | FUSED B(+) |
| 16 | G95 20VT/BR | 4WD NEUTRAL INDICATOR |
| 17 | G121 18VT | IGNITION SWITCH OUTPUT RUN SENSE |
| 18 | P81 20TN/OR (HEATED SEATS) | DRIVER HEATED SEAT LOW INDICATOR DRIVER |
| 19 | P82 20TN/LB (HEATED SEATS) | PASSENGER HEATED SEAT LOW INDICATOR DRIVER |
| 20 | P84 20TN/DG (HEATED SEATS) | PASSENGER HEATED SEAT HIGH INDICATOR DRIVER |
| 21 | P83 20TN/WT (HEATED SEATS) | DRIVER HEATED SEAT HIGH INDICATOR DRIVER |
| 22 | G76 20VT/YL | RIGHT REAR DOOR AJAR SWITCH SENSE |
| 23 | G74 20VT/WT (EXCEPT MEMORY) | PASSENGER DOOR AJAR SWITCH SENSE |
| 24 | F983 16PK/VT | IGNITION SWITCH OUTPUT (RUN-ACC) |
| 25 | A920 16OR/RD | FUSED B(+) |
| 26 | Z948 20BK | GROUND |



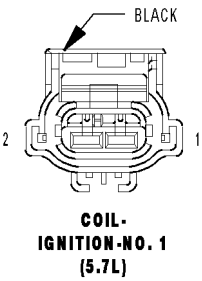
CLUTCH-A/C COMPRESSOR - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------|
| 1 | C3 20DB/GY | A/C CLUTCH RELAY OUTPUT |
| 2 | Z153 20BK/GY | GROUND |

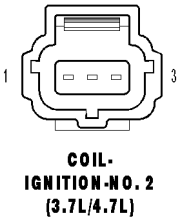


COIL-IGNITION-NO. 1 (3.7L/4.7L) - 3 WAY

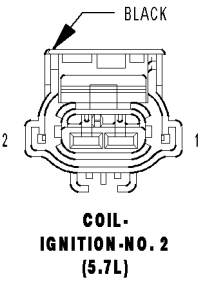
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------|
| 1 | K19 16LB/RD | COIL CONTROL NO. 1 |
| 2 | A955 16RD | ASD RELAY OUTPUT |
| 3 | - | - |



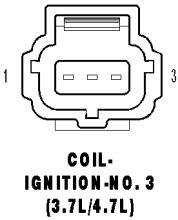
| COIL-IGNITION-NO. 1 (5.7L) - BLACK 2 WAY | | |
|--|--------------|--------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K19 18DB/DG | COIL CONTROL NO. 1 |



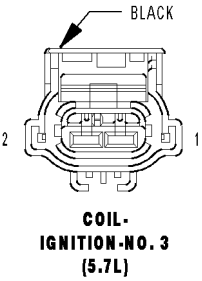
| COIL-IGNITION-NO. 2 (3.7L/4.7L) - 3 WAY | | |
|---|-------------|--------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K17 16DB/TN | COIL CONTROL NO. 2 |
| 2 | A955 16RD | ASD RELAY OUTPUT |
| 3 | - | - |



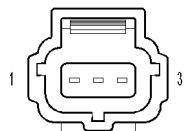
| COIL-IGNITION-NO. 2 (5.7L) - BLACK 2 WAY | | |
|--|--------------|--------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K17 18DB/TN | COIL CONTROL NO. 2 |



| COIL-IGNITION-NO. 3 (3.7L/4.7L) - 3 WAY | | |
|---|-------------|--------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K18 16VT/RD | COIL CONTROL NO. 3 |
| 2 | A955 16RD | ASD RELAY OUTPUT |
| 3 | - | - |



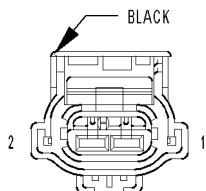
| COIL-IGNITION-NO. 3 (5.7L) - BLACK 2 WAY | | |
|--|--------------|--------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K18 18DB/OR | COIL CONTROL NO. 3 |



**COIL-
IGNITION-NO. 4
(3.7L/4.7L)**

COIL-IGNITION-NO. 4 (3.7L/4.7L) - 3 WAY

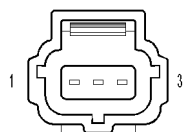
| CAV | CIRCUIT | FUNCTION |
|-----|-----------|--------------------|
| 1 | K15 16DB | COIL CONTROL NO. 4 |
| 2 | A955 16RD | ASD RELAY OUTPUT |
| 3 | - | - |



**COIL-
IGNITION-NO. 4
(5.7L)**

COIL-IGNITION-NO. 4 (5.7L) - BLACK 2 WAY

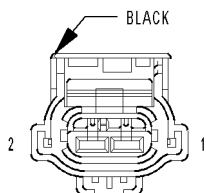
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------|
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K15 18DB/GY | COIL CONTROL NO. 4 |



**COIL-
IGNITION-NO. 5
(3.7L/4.7L)**

COIL-IGNITION-NO. 5 (3.7L/4.7L) - 3 WAY

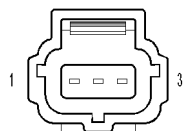
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------|
| 1 | K16 16DG/WT | COIL CONTROL NO. 5 |
| 2 | A955 16RD | ASD RELAY OUTPUT |
| 3 | - | - |



**COIL-
IGNITION-NO. 5
(5.7L)**

COIL-IGNITION-NO. 5 (5.7L) - BLACK 2 WAY

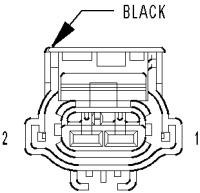
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------|
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K16 18DB/YL | COIL CONTROL NO. 5 |



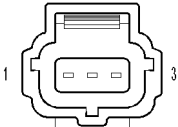
**COIL-
IGNITION-NO. 6
(3.7L/4.7L)**

COIL-IGNITION-NO. 6 (3.7L/4.7L) - 3 WAY

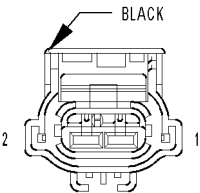
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------|
| 1 | K10 16VT/LB | COIL CONTROL NO. 6 |
| 2 | A955 16RD | ASD RELAY OUTPUT |
| 3 | - | - |



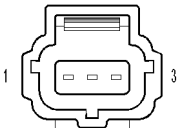
**COIL-
IGNITION-NO. 6
(5.7L)**



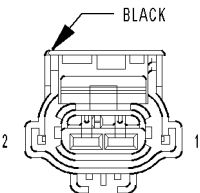
**COIL-
IGNITION-NO. 7
(4.7L)**



**COIL-
IGNITION-NO. 7
(5.7L)**



**COIL-
IGNITION-NO. 8
(4.7L)**



**COIL-
IGNITION-NO. 8
(5.7L)**

COIL-IGNITION-NO. 6 (5.7L) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------|
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K10 18DB/OR | COIL CONTROL NO. 6 |

COIL-IGNITION-NO. 7 (4.7L) - 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------|--------------------|
| 1 | K97 16BR | COIL CONTROL NO. 7 |
| 2 | A955 16RD | ASD RELAY OUTPUT |
| 3 | - | - |

COIL-IGNITION-NO. 7 (5.7L) - BLACK 2 WAY

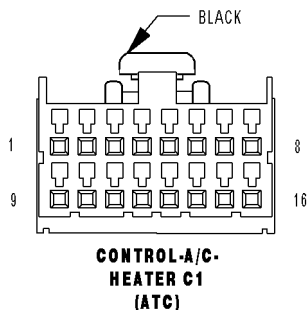
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------|
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K97 18BR | COIL CONTROL NO. 7 |

COIL-IGNITION-NO. 8 (4.7L) - 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------|
| 1 | K98 16DB/YL | COIL CONTROL NO. 8 |
| 2 | A955 16RD | ASD RELAY OUTPUT |
| 3 | - | - |

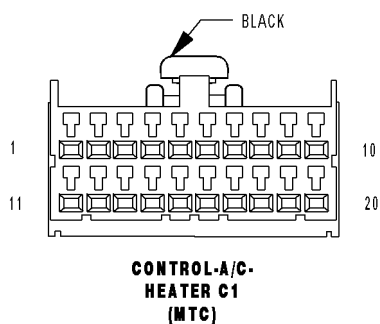
COIL-IGNITION-NO. 8 (5.7L) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------|
| 1 | K342 16BR/WT | ASD RELAY OUTPUT |
| 2 | K98 18DB/YL | COIL CONTROL NO. 8 |



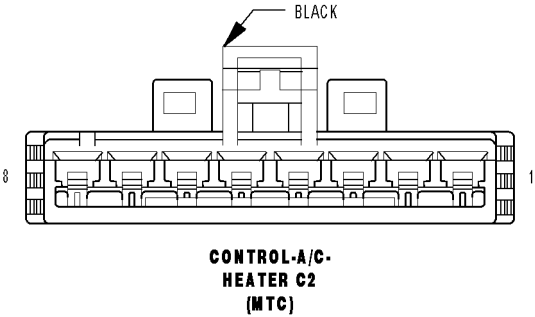
CONTROL-A/C-HEATER C1 (ATC) - BLACK 16 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------|
| 1 | C43 18WT/DB | AUXILIARY COOLANT PUMP DRIVER |
| 2 | C54 20YL/LB | REAR BLEND DOOR DRIVER |
| 3 | C808 20DB/RD | COMMON DOOR DRIVER 3 |
| 4 | C32 20TN/DB | RECIRCULATION DOOR DRIVER |
| 5 | C34 20DB/LB | COMMON DOOR DRIVER 1 |
| 6 | C154 20LB/OR | REAR COMMON DOOR DRIVER |
| 7 | Z24 20BK/OR | GROUND |
| 8 | D54 20WT | CAN B BUS (-) |
| 9 | A925 18RD/BK | FUSED B(+) |
| 10 | C53 20LB | REAR MODE DOOR DRIVER |
| 11 | C801 20LB/RD | MODE DOOR 2 DRIVER |
| 12 | C807 20DB/LG | COMMON DOOR DRIVER 2 |
| 13 | C29 20DB | MODE DOOR 1 DRIVER |
| 14 | C61 20DB/GY | FRONT BLEND DOOR DRIVER |
| 15 | - | - |
| 16 | D55 20WT/OR | CAN B BUS (+) |



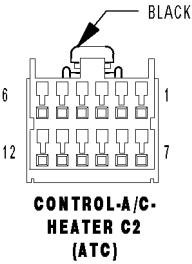
CONTROL-A/C-HEATER C1 (MTC) - BLACK 20 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|--------------------------------------|
| 1 | F504 20GY/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 2 | C21 20DB/YL | EVAPORATOR TEMPERATURE SENSOR SIGNAL |
| 3 | C800 20DB/GY (REAR HVAC) | REAR BLEND SENSE SUPPLY |
| 4 | C22 20LB/WT (REAR HVAC) | REAR BLEND SENSE |
| 5 | C43 18WT/DB | AUXILIARY COOLANT PUMP DRIVER |
| 6 | C61 20DB/GY | FRONT BLEND DOOR DRIVER |
| 7 | C29 20DB | MODE DOOR 1 DRIVER |
| 8 | C801 20LB/RD | MODE DOOR 2 DRIVER |
| 9 | C32 20TN/DB | RECIRCULATION DOOR DRIVER |
| 10 | D55 20WT/OR | CAN B BUS (+) |
| 11 | Z24 20BK/OR | GROUND |
| 12 | C121 20DG/DB | SENSOR GROUND |
| 13 | C931 20DB/WT (REAR HVAC) | REAR BLEND SENSE RETURN |
| 14 | E12 20OR/GY | ILT-DIMMING HVAC |
| 15 | - | - |
| 16 | C53 20LB (REAR HVAC) | REAR MODE DOOR DRIVER |
| 17 | C54 20YL/LB (REAR HVAC) | REAR BLEND DOOR DRIVER |
| 18 | C34 20DB/LB | FRONT COMMON DOOR DRIVER |
| 19 | C154 20LB/OR (REAR HVAC) | REAR COMMON DOOR DRIVER |
| 20 | D54 20WT | CAN B BUS (-) |



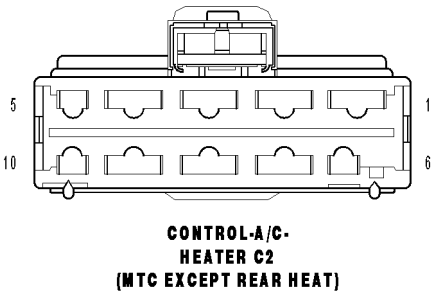
CONTROL-A/C-HEATER C2 (MTC) - BLACK 8 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------|
| 1 | - | - |
| 2 | Z928 14BK | GROUND |
| 3 | - | - |
| 4 | C153 14BR/DB | REAR BLOWER HIGH SPEED |
| 5 | - | - |
| 6 | C152 14LG/PK | REAR BLOWER MEDIUM SPEED |
| 7 | C151 16DB/PK | REAR BLOWER LOW SPEED |
| 8 | C50 14DB/OR | REAR BLOWER CONTROL FEED |



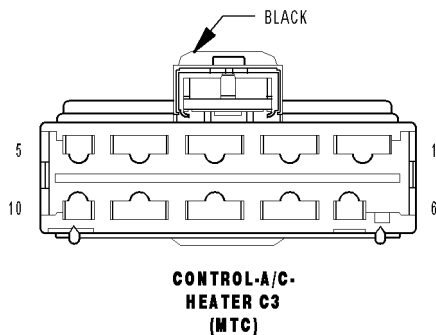
CONTROL-A/C-HEATER C2 (ATC) - BLACK 12 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------------------|
| 1 | C800 20DB/GY | REAR BLEND SENSE SUPPLY |
| 2 | C56 20DB/LB | FRONT BLOWER CONTROL |
| 3 | C802 20LB/RD | REAR BLOWER HIGH |
| 4 | C803 20OR/LB | REAR BLOWER MEDIUM |
| 5 | C22 20LB/WT | REAR BLEND SENSE |
| 6 | C931 20DB/WT | REAR BLEND SENSE RETURN |
| 7 | E12 20OR/GY | ILT-DIMMING HVAC |
| 8 | C804 20DB/VT | REAR BLOWER LOW |
| 9 | - | - |
| 10 | C21 20DB/YL | EVAPORATOR TEMPERATURE SENSOR SIGNAL |
| 11 | - | - |
| 12 | C121 20DG/DB | SENSOR GROUND |



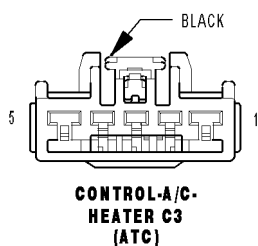
CONTROL-A/C-HEATER C2 (MTC EXCEPT REAR HEAT) - 10 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-------------------------|
| 1 | C75 12DB/YL | FRONT BLOWER HIGH SPEED |
| 2 | - | - |
| 3 | C73 14DB/VT | FRONT BLOWER M2 SPEED |
| 4 | Z961 12 BK | GROUND |
| 5 | - | - |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | C72 14DB/OR | FRONT BLOWER M1 SPEED |
| 10 | C71 16DB/BR | FRONT BLOWER LOW SPEED |



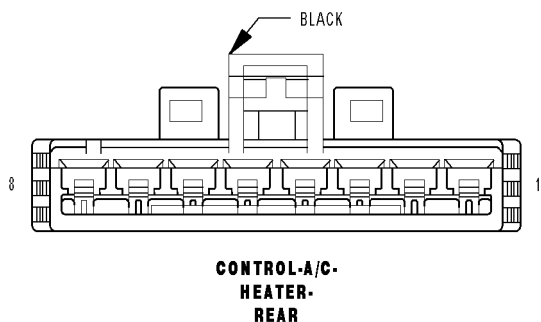
CONTROL-A/C-HEATER C3 (MTC) - BLACK 10 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-------------------------|
| 1 | C75 12DB/YL | FRONT BLOWER HIGH SPEED |
| 2 | - | - |
| 3 | C73 14DB/VT | FRONT BLOWER M2 SPEED |
| 4 | Z961 12BK | GROUND |
| 5 | - | - |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | C72 14DB/OR | FRONT BLOWER M1 SPEED |
| 10 | C71 16DB/BR | FRONT BLOWER LOW SPEED |



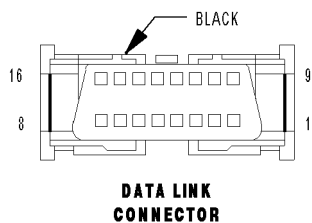
CONTROL-A/C-HEATER C3 (ATC) - BLACK 5 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------|
| 1 | Z928 14BK | GROUND |
| 2 | C151 16DB/PK | REAR BLOWER LOW SPEED |
| 3 | - | - |
| 4 | C152 14LG/PK | REAR BLOWER MEDIUM SPEED |
| 5 | C153 14BR/DB | REAR BLOWER HIGH SPEED |



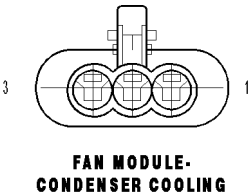
CONTROL-A/C-HEATER-REAR - BLACK 8 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------|------------------------------------|
| 1 | E10 20OR/DG | ILT-DIMMING REAR HVAC |
| 2 | C803 14OR/LB | REAR BLOWER MEDIUM |
| 3 | C804 16DB/VT | REAR BLOWER LOW |
| 4 | F504 14GY/PK (ATC) | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 4 | C50 14DB/OR (MTC) | REAR BLOWER CONTROL FEED |
| 5 | C802 14LB/RD | REAR BLOWER HIGH |
| 6 | C931 20DB/WT | REAR BLEND SENSE RETURN |
| 7 | C800 20DB/GY | REAR BLEND SENSE SUPPLY |
| 8 | C22 20LB/WT | REAR BLEND SENSE |

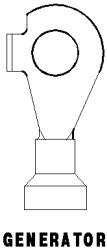


DATA LINK CONNECTOR - BLACK 16 WAY

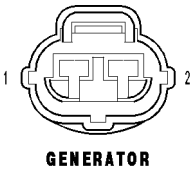
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | Z11 18BK/LG | GROUND |
| 5 | Z111 18BK/WT | GROUND |
| 6 | D52 20WT/PK | CAN C DIAGNOSTIC (+) |
| 7 | D21 20WT/GY | SCI TRANSMIT (PCM) |
| 8 | - | - |
| 9 | D16 20WT/PK | SCI RECEIVE (TCM) |
| 10 | - | - |
| 11 | - | - |
| 12 | D20 20WT/BR | SCI RECEIVE (PCM) |
| 13 | - | - |
| 14 | D51 20PK/RD | CAN C DIAGNOSTIC (-) |
| 15 | D15 20BR/WT | SCI TRANSMIT (TCM) |
| 16 | A926 18RD | FUSED B(+) |



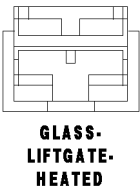
| FAN MODULE-CONDENSER COOLING - 3 WAY | | |
|--------------------------------------|--------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | N23 12DB/DG | HIGH SPEED RADIATOR FAN RELAY OUTPUT |
| 2 | N24 12DG/DB | LOW SPEED RADIATOR FAN RELAY OUTPUT |
| 3 | Z823 12BK/DG | GROUND |



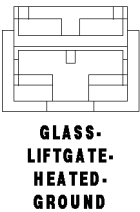
| GENERATOR - 1 WAY | | |
|-------------------|---------|----------|
| CAV | CIRCUIT | FUNCTION |
| 1 | A1 04RD | B(+) |



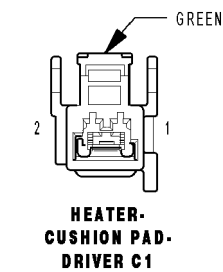
| GENERATOR - 2 WAY | | |
|-------------------|-------------|-------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K20 18BR/GY | GEN FIELD CONTROL |
| 2 | Z20 18BK/RD | GROUND |



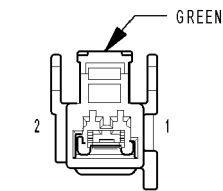
| GLASS-LIFTGATE-HEATED - 1 WAY | | |
|-------------------------------|-------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C15 12DB/WT | REAR WINDOW DEFOGGER RELAY OUTPUT |



| GLASS-LIFTGATE-HEATED-GROUND - 1 WAY | | |
|--------------------------------------|--------------|----------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z255 12BK/WT | GROUND |

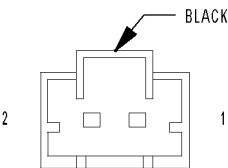


| HEATER-CUSHION PAD-DRIVER C1 - GREEN 2 WAY | | |
|--|--------------|--------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | P187 18LG/BR | DRIVER SEAT HEATER B(+) DRIVER |
| 2 | Z971 16BK | GROUND |



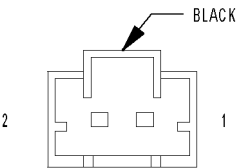
HEATER-
CUSHION PAD-
PASSENGER C1

| HEATER-CUSHION PAD-PASSENGER C1 - GREEN 2 WAY | | |
|---|--------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | P188 18LG/VT | PASSENGER SEAT HEATER B(+) DRIVER |
| 2 | Z972 16BK/LG | GROUND |



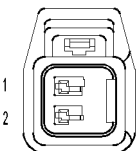
HEATER-
SEAT BACK-
DRIVER

| HEATER-SEAT BACK-DRIVER - BLACK 2 WAY | | |
|---------------------------------------|-----------|--------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z971 18YL | GROUND |
| 2 | P187 18YL | DRIVER SEAT HEATER B(+) DRIVER |



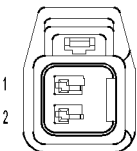
HEATER-
SEAT BACK-
PASSENGER

| HEATER-SEAT BACK-PASSENGER - BLACK 2 WAY | | |
|--|-----------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z972 18YL | GROUND |
| 2 | P188 18YL | PASSENGER SEAT HEATER B(+) DRIVER |



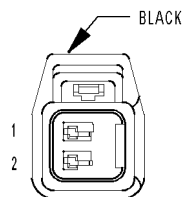
HORN-NO. 1

| HORN-NO. 1 - 2 WAY | | |
|--------------------|--------------|-------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | X2 18DG/OR | HORN RELAY OUTPUT |
| 2 | Z298 18BK/DB | GROUND |



HORN-NO. 2

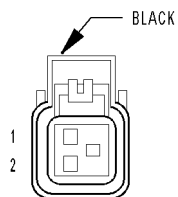
| HORN-NO. 2 - 2 WAY | | |
|--------------------|--------------|-------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | X2 18DG/OR | HORN RELAY OUTPUT |
| 2 | Z299 18BK/OR | GROUND |



**INJECTOR-
FUEL-NO. 1
(5.7L)**

INJECTOR-FUEL-NO. 1 (5.7L) - BLACK 2 WAY

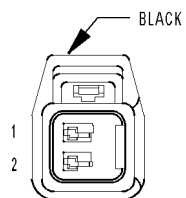
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K11 18BR/YL | INJECTOR CONTROL NO. 1 |
| 2 | K342 16BR/WT | ASD RELAY OUTPUT |



**INJECTOR-
FUEL-NO. 1
(3.7L/4.7L)**

INJECTOR-FUEL-NO. 1 (3.7L/4.7L) - BLACK 2 WAY

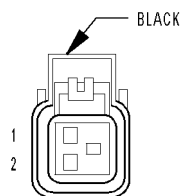
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------------|
| 1 | K11 16BR/YL | INJECTOR CONTROL NO. 1 |
| 2 | A955 16RD | ASD RELAY OUTPUT |



**INJECTOR-
FUEL-NO. 2
(5.7L)**

INJECTOR-FUEL-NO. 2 (5.7L) - BLACK 2 WAY

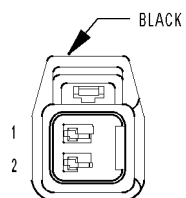
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K12 18BR/DB | INJECTOR CONTROL NO. 2 |
| 2 | K342 16BR/WT | ASD RELAY OUTPUT |



**INJECTOR-
FUEL-NO. 2
(3.7L/4.7L)**

INJECTOR-FUEL-NO. 2 (3.7L/4.7L) - BLACK 2 WAY

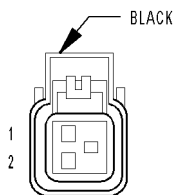
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------------|
| 1 | K12 16BR/DB | INJECTOR CONTROL NO. 2 |
| 2 | A955 16RD | ASD RELAY OUTPUT |



**INJECTOR-
FUEL-NO. 3
(5.7L)**

INJECTOR-FUEL-NO. 3 (5.7L) - BLACK 2 WAY

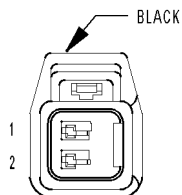
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K13 18BR/LB | INJECTOR CONTROL NO. 3 |
| 2 | K342 16BR/WT | ASD RELAY OUTPUT |



**INJECTOR-
FUEL-NO. 3
(3.7L/4.7L)**

INJECTOR-FUEL-NO. 3 (3.7L/4.7L) - BLACK 2 WAY

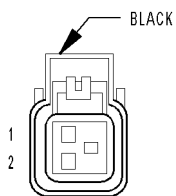
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------------|
| 1 | K13 16PK/DB | INJECTOR CONTROL NO. 3 |
| 2 | A955 16RD | ASD RELAY OUTPUT |



**INJECTOR-
FUEL-NO. 4
(5.7L)**

INJECTOR-FUEL-NO. 4 (5.7L) - BLACK 2 WAY

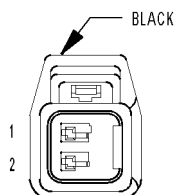
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K14 18BR/TN | INJECTOR CONTROL NO. 4 |
| 2 | K342 16BR/WT | ASD RELAY OUTPUT |



**INJECTOR-
FUEL-NO. 4
(3.7L/4.7L)**

INJECTOR-FUEL-NO. 4 (3.7L/4.7L) - BLACK 2 WAY

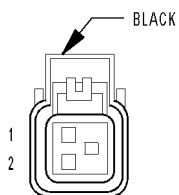
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------------|
| 1 | K14 16YL/LB | INJECTOR CONTROL NO. 4 |
| 2 | A955 16RD | ASD RELAY OUTPUT |



**INJECTOR-
FUEL-NO. 5
(5.7L)**

INJECTOR-FUEL-NO. 5 (5.7L) - BLACK 2 WAY

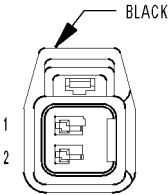
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K38 18BR/OR | INJECTOR CONTROL NO. 5 |
| 2 | K342 16BR/WT | ASD RELAY OUTPUT |



**INJECTOR-
FUEL-NO. 5
(3.7L/4.7L)**

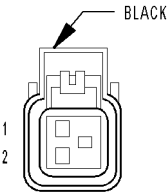
INJECTOR-FUEL-NO. 5 (3.7L/4.7L) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------------|
| 1 | K38 16YL/RD | INJECTOR CONTROL NO. 5 |
| 2 | A955 16RD | ASD RELAY OUTPUT |



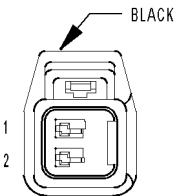
INJECTOR-FUEL-NO. 6
(5.7L)

| INJECTOR-FUEL-NO. 6 (5.7L) - BLACK 2 WAY | | |
|--|--------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K58 18BR/VT | INJECTOR CONTROL NO. 6 |
| 2 | K342 16BR/WT | ASD RELAY OUTPUT |



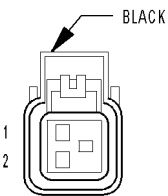
INJECTOR-FUEL-NO. 6
(3.7L/4.7L)

| INJECTOR-FUEL-NO. 6 (3.7L/4.7L) - BLACK 2 WAY | | |
|---|-------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K58 16PK/DB | INJECTOR CONTROL NO. 6 |
| 2 | A955 16RD | ASD RELAY OUTPUT |



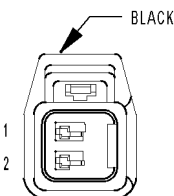
INJECTOR-FUEL-NO. 7
(5.7L)

| INJECTOR-FUEL-NO. 7 (5.7L) - BLACK 2 WAY | | |
|--|--------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K26 18BR/YL | INJECTOR CONTROL NO. 7 |
| 2 | K342 16BR/WT | ASD RELAY OUTPUT |



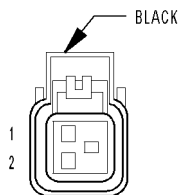
INJECTOR-FUEL-NO. 7
(4.7L)

| INJECTOR-FUEL-NO. 7 (4.7L) - BLACK 2 WAY | | |
|--|-------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K26 16YL/TN | INJECTOR CONTROL NO. 7 |
| 2 | A955 16RD | ASD RELAY OUTPUT |



INJECTOR-FUEL-NO. 8
(5.7L)

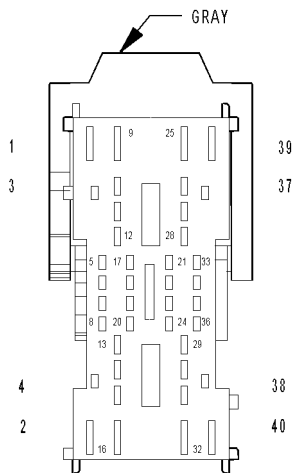
| INJECTOR-FUEL-NO. 8 (5.7L) - BLACK 2 WAY | | |
|--|--------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K28 18BR/LB | INJECTOR CONTROL NO. 8 |
| 2 | K342 16BR/WT | ASD RELAY OUTPUT |



**INJECTOR-
FUEL-NO. 8
(4.7L)**

INJECTOR-FUEL-NO. 8 (4.7L) - BLACK 2 WAY

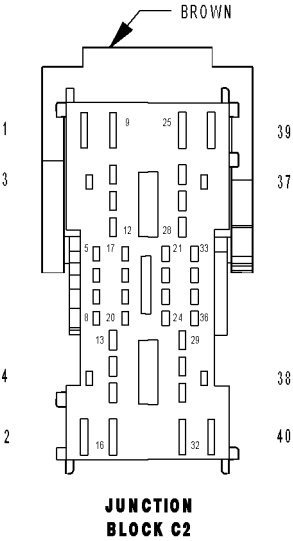
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------------|
| 1 | K28 16VT/LG | INJECTOR CONTROL NO. 8 |
| 2 | A955 16RD | ASD RELAY OUTPUT |



**JUNCTION
BLOCK C1**

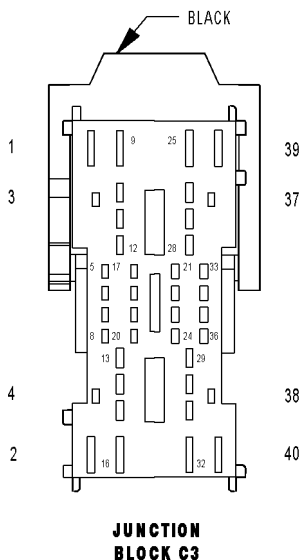
JUNCTION BLOCK C1 - GRAY (HEADLAMP AND DASH SIDE)

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | A923 14RD/OR | FUSED B(+) |
| 2 | A901 12RD/PK | FUSED B(+) |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | A953 20RD/YL | FUSED B(+) |
| 7 | K900 20DB/DG | SENSOR GROUND |
| 7 | V937 20VT/BR | S/C SWITCH RETURN |
| 8 | A103 20GY/RD | FUSED B(+) |
| 9 | A917 16RD/DB | FUSED B(+) |
| 10 | A918 14OR/LG | FUSED B(+) |
| 11 | - | - |
| 12 | C43 20WT/DB | AUXILIARY COOLANT PUMP DRIVER |
| 13 | - | - |
| 14 | - | - |
| 15 | P305 20LG/LB | ACCESSORY DELAY RELAY CONTROL |
| 16 | C7 12DB | FRONT BLOWER MOTOR RELAY OUTPUT |
| 17 | F1 20PK/DG | FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START) |
| 18 | L62 18VT/GY | RIGHT TURN SIGNAL |
| 19 | L63 18WT/DG | LEFT TURN SIGNAL |
| 20 | L50 20WT/TN | BRAKE LAMP SWITCH OUTPUT |
| 21 | L1 18WT/LG | BACK-UP LAMP FEED |
| 22 | - | - |
| 23 | F500 20DG/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 24 | F202 20PK/GY | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 25 | A940 12RD/GY | FUSED B(+) |
| 26 | W17 18BR/LG | REAR WIPER PARK SWITCH SENSE |
| 27 | D55 20WT/OR | CAN B BUS (+) |
| 28 | D54 20WT | CAN B BUS (-) |
| 29 | A222 14RD/LB | FUSED B(+) |
| 30 | Z911 20BK | GROUND |
| 31 | A920 14OR/RD | FUSED B(+) |
| 32 | A904 14RD/GY | FUSED B(+) |
| 33 | L78 20WT/OR | FUSED PARK LAMP RELAY OUTPUT |
| 34 | L77 20PK/RD | FUSED LEFT INBOARD TAIL LAMP |
| 35 | W13 18LG/BR | REAR WIPER MOTOR CONTROL |
| 36 | C115 20DB | DEFOGGER RELAY CONTROL |
| 37 | - | - |
| 38 | - | - |
| 39 | A952 10OR/DB | FUSED B(+) |
| 40 | A915 14OR/BR | FUSED B(+) |



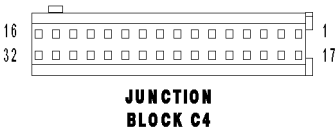
JUNCTION BLOCK C2 - BROWN (INSTRUMENT PANEL SIDE)

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|--|
| 1 | F921 12PK/YL | IGNITION SWITCH OUTPUT (RUN) |
| 2 | F941 14PK/LG | IGNITION SWITCH OUTPUT (RUN-START) |
| 3 | - | - |
| 4 | - | - |
| 5 | F201 20PK/OR | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | A904 14RD/GY | FUSED B(+) |
| 10 | - | - |
| 11 | A924 16RD/LG | FUSED B(+) |
| 12 | - | - |
| 13 | F504 20GY/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 14 | A116 14YL/RD | FUSED B(+) |
| 14 | - | - |
| 15 | F306 18DB/PK | FUSED ACCESSORY RELAY OUTPUT |
| 16 | A114 16GY/RD | FUSED B(+) |
| 17 | - | - |
| 18 | A926 18RD | FUSED B(+) |
| 19 | A926 18RD | FUSED B(+) |
| 20 | - | - |
| 21 | F202 20PK/GY | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 22 | F21 20PK/DG | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 23 | F21 20PK/DG | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 24 | A925 18RD/BK | FUSED B(+) |
| 24 | - | - |
| 25 | F901 14PK | IGNITION SWITCH OUTPUT (OFF-RUN-START) |
| 26 | F984 14PK/TN | IGNITION SWITCH OUTPUT (RUN-ACC) |
| 27 | C43 18WT/DB | AUXILIARY COOLANT PUMP DRIVER |
| 28 | A953 16RD/YL | FUSED B(+) |
| 29 | - | - |
| 30 | - | - |
| 31 | A117 18RD/DG | FUSED B(+) |
| 32 | C7 12DB | FRONT BLOWER MOTOR RELAY OUTPUT |
| 33 | K900 20DB/DG (3.7L/4.7L) | SENSOR GROUND |
| 33 | V937 20VT/BR (5.7L) | S/C SWITCH RETURN |
| 34 | - | - |
| 35 | A103 18GY/RD | FUSED B(+) |
| 36 | L50 18WT/TN | BRAKE LAMP SWITCH OUTPUT |
| 37 | - | - |
| 38 | - | - |
| 39 | A923 14RD/OR | FUSED B(+) |
| 40 | A917 12RD/DB | FUSED B(+) |

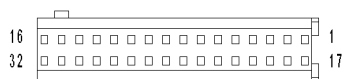


JUNCTION BLOCK C3 - BLACK (BODY SIDE)

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | A940 12RD/GY | FUSED B(+) |
| 1 | - | - |
| 2 | C51 14BR/RD | FUSED REAR BLOWER MOTOR RELAY OUTPUT |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | L78 20WT/OR | FUSED PARK LAMP RELAY OUTPUT |
| 6 | L77 20PK/RD | FUSED LEFT INBOARD TAIL LAMP |
| 7 | W13 16LG/BR | REAR WIPER MOTOR CONTROL |
| 8 | F21 20PK/DG | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 8 | - | - |
| 9 | F30 14PK/YL | FUSED ACCESSORY DELAY RELAY OUTPUT |
| 10 | W17 18BR/LG | REAR WIPER PARK SWITCH SENSE |
| 11 | D55 20WT/OR | CAN B BUS (+) |
| 12 | D54 20WT | CAN B BUS (-) |
| 13 | - | - |
| 14 | A300 20GY/LG | FUSED B(+) |
| 14 | - | - |
| 15 | C16 20DB/GY | FUSED REAR WINDOW DEFOGGER RELAY OUTPUT |
| 15 | - | - |
| 16 | C15 12DB/WT | REAR WINDOW DEFOGGER RELAY OUTPUT |
| 17 | L1 16WT/LG | BACK-UP LAMP FEED |
| 17 | - | - |
| 18 | L1 16WT/RD | BACK-UP LAMP FEED |
| 19 | L50 18WT/TN | BRAKE LAMP SWITCH OUTPUT |
| 20 | - | - |
| 21 | L62 18VT/GY | RIGHT TURN SIGNAL |
| 22 | L63 18WT/DG | LEFT TURN SIGNAL |
| 23 | A926 20RD | FUSED B(+) |
| 23 | - | - |
| 24 | - | - |
| 25 | F307 18LB/PK | FUSED ACCESSORY RELAY OUTPUT |
| 26 | F201 20PK/OR | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 27 | F201 20PK/OR | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 28 | A215 20RD/LG | FUSED B(+) |
| 29 | - | - |
| 30 | A300 20GY/LG | FUSED B(+) |
| 30 | - | - |
| 31 | C16 20DB/YL | FUSED REAR WINDOW DEFOGGER RELAY OUTPUT |
| 31 | - | - |
| 32 | - | - |
| 33 | F100 20PK/VT | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 34 | A956 20RD/LB | FUSED B(+) |
| 35 | - | - |
| 36 | - | - |
| 37 | - | - |
| 38 | - | - |
| 39 | F307 16YL/LB | FUSED ACCESSORY RELAY OUTPUT |
| 40 | - | - |



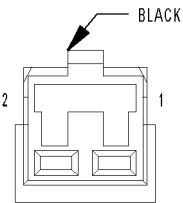
| JUNCTION BLOCK C4 - (INSTRUMENT PANEL SIDE) | | |
|---|--------------|-------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | D54 20WT | CAN B BUS (-) |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | - | - |
| 11 | - | - |
| 12 | - | - |
| 13 | - | - |
| 14 | - | - |
| 15 | K4 20BR/LB | APPS NO. 1 RETURN |
| 15 | - | - |
| 16 | A85 18RD/LB | ADJUSTABLE PEDALS RELAY OUTPUT |
| 16 | - | - |
| 17 | D55 20WT/OR | CAN B BUS (+) |
| 18 | V38 20VT/OR | S/C SWITCH NO. 2 SIGNAL |
| 19 | V37 20VT | S/C SWITCH NO. 1 SIGNAL |
| 20 | T6 20DG | TOW/HAUL OVERDRIVE OFF SWITCH SENSE |
| 21 | B29 20DG/WT | BRAKE SWITCH NO. 1 SIGNAL |
| 22 | V30 20VT/WT | S/C BRAKE SWITCH OUTPUT |
| 23 | V32 20VT/YL | S/C SUPPLY |
| 24 | F855 20PK/YL | 5 VOLT SUPPLY |
| 24 | - | - |
| 25 | D16 20WT/PK | SCI RECEIVE (TCM) |
| 26 | D15 20BR/WT | SCI TRANSMIT (TCM) |
| 27 | D20 20WT/BR | SCI RECEIVE (PCM) |
| 28 | D21 20WT/GY | SCI TRANSMIT (PCM) |
| 29 | F856 20YL/PK | 5 VOLT SUPPLY |
| 29 | - | - |
| 30 | K400 20BR/VT | APPS NO. 2 RETURN |
| 30 | - | - |
| 31 | K29 20PK/RD | APPS NO. 2 SIGNAL |
| 31 | - | - |
| 32 | K23 20BR/WT | APPS NO. 1 SIGNAL |
| 32 | - | - |



**JUNCTION
BLOCK C5**

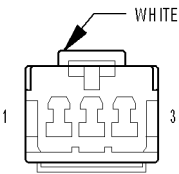
JUNCTION BLOCK C5 - (HEADLAMP AND DASH SIDE)

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | D55 20WT/OR | CAN B BUS (+) |
| 2 | - | - |
| 2 | V38 20VT/OR | S/C SWITCH NO. 2 SIGNAL |
| 3 | V37 20VT | S/C SWITCH NO. 1 SIGNAL |
| 4 | T6 20DG | TOW/HAUL OVERDRIVE OFF SWITCH SENSE |
| 5 | B29 20DG/WT | BRAKE SWITCH NO. 1 SIGNAL |
| 6 | F202 20PK/GY | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 6 | V30 20VT/WT | S/C BRAKE SWITCH OUTPUT |
| 7 | V32 20VT/YL | S/C SUPPLY |
| 8 | F855 20PK/YL | 5 VOLT SUPPLY |
| 8 | - | - |
| 9 | D16 20WT/PK | SCI RECEIVE (TCM) |
| 10 | D15 20BR/WT | SCI TRANSMIT (TCM) |
| 11 | D20 20WT/BR | SCI RECEIVE (PCM) |
| 12 | D21 20WT/GY | SCI TRANSMIT (PCM) |
| 13 | F856 20YL/PK | 5 VOLT SUPPLY |
| 13 | - | - |
| 14 | K400 20BR/VT | APPS NO. 2 RETURN |
| 14 | - | - |
| 15 | K29 20PK/RD | APPS NO. 2 SIGNAL |
| 15 | - | - |
| 16 | K23 20BR/WT | APPS NO. 1 SIGNAL |
| 16 | - | - |
| 17 | D54 20WT | CAN B BUS (-) |
| 18 | - | - |
| 19 | - | - |
| 20 | - | - |
| 21 | - | - |
| 22 | - | - |
| 23 | - | - |
| 24 | - | - |
| 25 | - | - |
| 26 | - | - |
| 27 | - | - |
| 28 | - | - |
| 29 | - | - |
| 30 | - | - |
| 31 | K4 20BR/LB | APPS NO. 1 RETURN |
| 31 | - | - |
| 32 | A85 18RD/LB | ADJUSTABLE PEDALS RELAY OUTPUT |



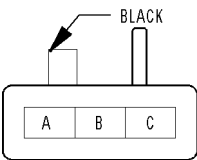
LAMP-
CENTER
BEZEL

| LAMP-CENTER BEZEL - BLACK 2 WAY | | |
|---------------------------------|-----------|---|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z924 20BK | GROUND |
| 2 | E33 20OR | ILT-DIMMING CENTER BEZEL/HEATED SEAT SWITCHES |



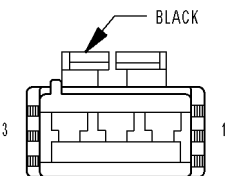
LAMP-
DOME-
FRONT

| LAMP-DOME-FRONT - WHITE 3 WAY | | |
|-------------------------------|-------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | M28 20YL/TN | GLOVE BOX LAMP DRIVER |
| 2 | Z955 20BK | GROUND |
| 3 | M22 20YL/OR | COURTESY LAMPS DRIVER |



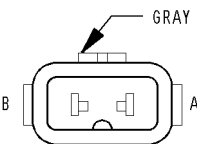
LAMP-
DOME-
REAR
(DUAL SWITCH)

| LAMP-DOME-REAR (DUAL SWITCH) - BLACK 3 WAY | | |
|--|-------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| A | M28 20YL/TN | GLOVE BOX LAMP DRIVER |
| B | Z955 20BK | GROUND |
| C | M22 20YL/OR | COURTESY LAMPS DRIVER |



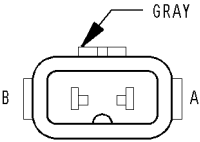
LAMP-
DOME-
REAR
(SINGLE SWITCH)

| LAMP-DOME-REAR (SINGLE SWITCH) - BLACK 3 WAY | | |
|--|-------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | M22 20YL/OR | COURTESY LAMPS DRIVER |
| 2 | M28 20YL/TN | GLOVE BOX LAMP DRIVER |
| 3 | Z955 20BK | GROUND |



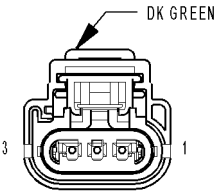
LAMP-FOG-
LEFT
FRONT

| LAMP-FOG-LEFT FRONT - GRAY 2 WAY | | |
|----------------------------------|--------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| A | Z349 20BK/YL | GROUND |
| B | L89 18WT/YL | FRONT FOG LAMP RELAY OUTPUT |



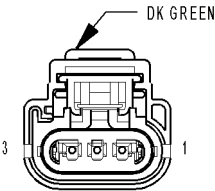
LAMP-FOG-
RIGHT
FRONT

| LAMP-FOG-RIGHT FRONT - GRAY 2 WAY | | |
|-----------------------------------|--------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| A | Z348 20BK/OR | GROUND |
| B | L89 18WT/YL | FRONT FOG LAMP RELAY OUTPUT |



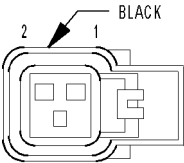
LAMP-
HEADLAMP-
LEFT

| LAMP-HEADLAMP-LEFT - DK GREEN 3 WAY | | |
|-------------------------------------|-------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L43 18WT/DB | LEFT LOW BEAM DRIVER |
| 2 | Z912 20BK | GROUND |
| 3 | L33 18WT/LG | LEFT HIGH BEAM DRIVER |



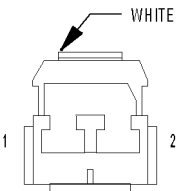
LAMP-
HEADLAMP-
RIGHT

| LAMP-HEADLAMP-RIGHT - DK GREEN 3 WAY | | |
|--------------------------------------|-------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L44 18WT/TN | RIGHT LOW BEAM DRIVER |
| 2 | Z929 20BK | GROUND |
| 3 | L34 18WT/GY | RIGHT HIGH BEAM DRIVER |



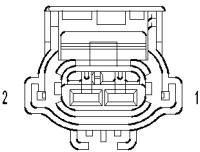
LAMP-HIGH
MOUNTED
STOP

| LAMP-HIGH MOUNTED STOP - BLACK 2 WAY | | |
|--------------------------------------|-------------|--------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L50 18WT/TN | BRAKE LAMP SWITCH OUTPUT |
| 2 | Z945 18BK | GROUND |



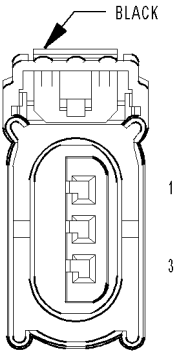
LAMP-
LICENSE
PLATE

| LAMP-LICENSE PLATE - WHITE 2 WAY | | |
|----------------------------------|-------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L77 20PK/RD | FUSED LEFT INBOARD TAIL LAMP |
| 2 | Z945 18BK | GROUND |



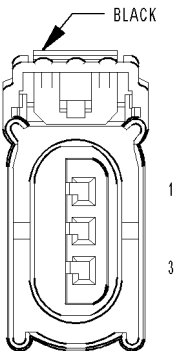
LAMP-
LIFTGATE

| LAMP-LIFTGATE - 2 WAY | | |
|-----------------------|-------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | M22 20YL/OR | COURTESY LAMPS DRIVER |
| 2 | Z945 20BK | GROUND |



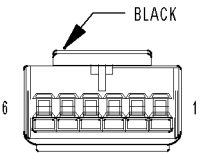
LAMP-
PARK/
TURN-
LEFT
FRONT

| LAMP-PARK/TURN-LEFT FRONT - BLACK 3 WAY | | |
|---|--------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z377 20BK/BR | GROUND |
| 2 | L77 20PK/RD | FUSED LEFT INBOARD TAIL LAMP |
| 3 | L61 18WT/LG | LEFT TURN SIGNAL |



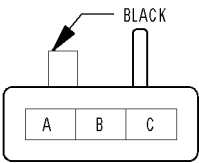
LAMP-
PARK/
TURN-
RIGHT
FRONT

| LAMP-PARK/TURN-RIGHT FRONT - BLACK 3 WAY | | |
|--|--------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z378 20BK/TN | GROUND |
| 2 | L78 20WT/OR | FUSED PARK LAMP RELAY OUTPUT |
| 3 | L60 18WT/TN | RIGHT TURN SIGNAL |



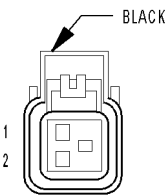
LAMP-PASSENGER
AIRBAG ON/OFF
INDICATOR

| LAMP-PASSENGER AIRBAG ON/OFF INDICATOR - BLACK 6 WAY | | |
|--|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | - | - |
| 3 | R104 20LB/LG | PASSENGER AIRBAG INDICATOR DRIVER |
| 4 | F201 20PK/OR | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 5 | - | - |
| 6 | - | - |



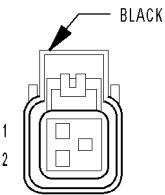
LAMP-
READING-
FRONT

| LAMP-READING-FRONT - BLACK 3 WAY | | |
|----------------------------------|-------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| A | M28 20YL/TN | GLOVE BOX LAMP DRIVER |
| B | Z955 20BK | GROUND |
| C | M22 20YL/OR | COURTESY LAMPS DRIVER |



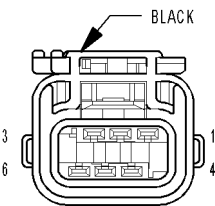
LAMP-
SIDE
MARKER-
LEFT
FRONT

| LAMP-SIDE MARKER-LEFT FRONT - BLACK 2 WAY | | |
|---|-------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L77 20PK/RD | FUSED LEFT INBOARD TAIL LAMP |
| 2 | Z385 20BK | GROUND |



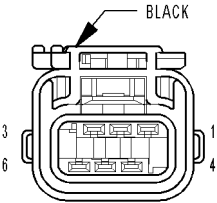
LAMP-
SIDE
MARKER-
RIGHT
FRONT

| LAMP-SIDE MARKER-RIGHT FRONT - BLACK 2 WAY | | |
|--|-------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | L78 20WT/OR | FUSED PARK LAMP RELAY OUTPUT |
| 2 | Z384 20BK | GROUND |

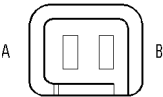


LAMP-
TAIL/
STOP/
TURN-
LEFT

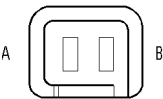
| LAMP-TAIL/STOP/TURN-LEFT - BLACK 6 WAY | | |
|--|--------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | Z363 20BK/DG | GROUND |
| 3 | L77 20PK/RD | FUSED LEFT INBOARD TAIL LAMP |
| 4 | L50 18WT/TN | BRAKE LAMP SWITCH OUTPUT |
| 5 | L1 16WT/LG | BACK-UP LAMP FEED |
| 6 | L63 18WT/DG | LEFT TURN SIGNAL |



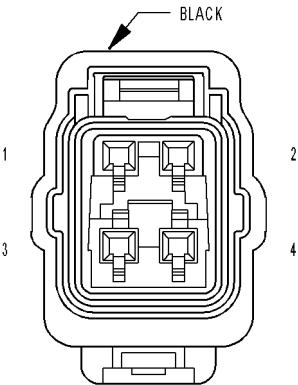
LAMP-TAIL/
STOP/
TURN-
RIGHT



LAMP-VANITY-
LEFT



LAMP-VANITY-
RIGHT



LATCH-
DOOR-
LEFT
FRONT

LAMP-TAIL/STOP/TURN-RIGHT - BLACK 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------|
| 1 | L50 18WT/TN | BRAKE LAMP SWITCH OUTPUT |
| 2 | L1 16WT/LG | BACK-UP LAMP FEED |
| 3 | L62 18VT/GY | RIGHT TURN SIGNAL |
| 4 | Z362 20BK/BR | GROUND |
| 5 | L78 20WT/OR | FUSED PARK LAMP RELAY OUTPUT |
| 6 | - | - |

LAMP-VANITY-LEFT - 2 WAY

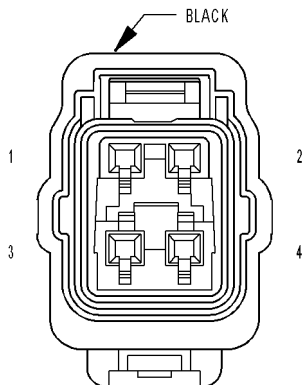
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------|
| A | M28 20YL/TN | GLOVE BOX LAMP DRIVER |
| B | Z955 20BK | GROUND |

LAMP-VANITY-RIGHT - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------|
| A | M28 20YL/TN | GLOVE BOX LAMP DRIVER |
| B | Z955 20BK | GROUND |

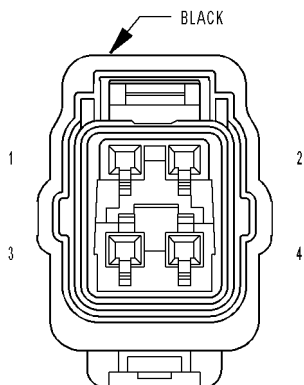
LATCH-DOOR-LEFT FRONT - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------|-------------------------------|
| 1 | G75 20VT | DRIVER DOOR AJAR SWITCH SENSE |
| 2 | Z940 20BK | GROUND |
| 3 | P1 16TN/LG | DOOR UNLOCK DRIVER LEFT FRONT |
| 4 | P393 16LG | DOOR LOCK DRIVER LEFT DOORS |



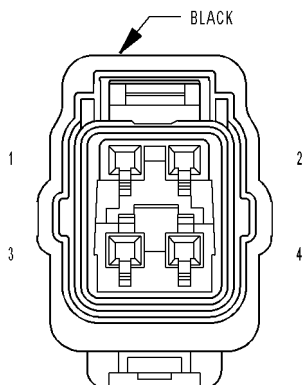
LATCH-
DOOR-
LEFT
REAR

| LATCH-DOOR-LEFT REAR - BLACK 4 WAY | | |
|------------------------------------|-------------|---------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | G77 20VT/GY | LEFT REAR DOOR AJAR SWITCH SENSE |
| 2 | Z941 20BK | GROUND |
| 3 | P5 16TN/OR | DOOR UNLOCK DRIVER LEFT REAR/LIFTGATE |
| 4 | P393 16LG | DOOR LOCK DRIVER LEFT DOORS |



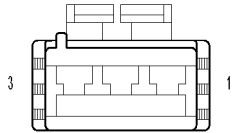
LATCH-
DOOR-
RIGHT
FRONT

| LATCH-DOOR-RIGHT FRONT - BLACK 4 WAY | | |
|--------------------------------------|--------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | G74 20VT/WT | PASSENGER DOOR AJAR SWITCH SENSE |
| 2 | Z944 20BK | GROUND |
| 3 | G778 18OR/RD | DOOR UNLOCK DRIVER RIGHT DOORS |
| 4 | P392 16LG/DB | DOOR LOCK DRIVER RIGHT DOORS |

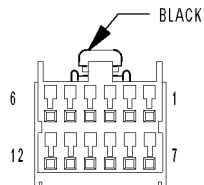


LATCH-
DOOR-
RIGHT
REAR

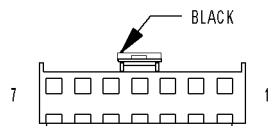
| LATCH-DOOR-RIGHT REAR - BLACK 4 WAY | | |
|-------------------------------------|--------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | G76 20VT/YL | RIGHT REAR DOOR AJAR SWITCH SENSE |
| 2 | Z927 20BK | GROUND |
| 3 | G778 18OR/RD | DOOR UNLOCK DRIVER RIGHT DOORS |
| 4 | P392 16LG/DB | DOOR LOCK DRIVER RIGHT DOORS |



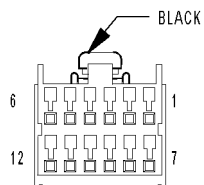
**LATCH-
LIFTGATE**



**MEDIA
SYSTEM-
MONITOR/DVD**



**MIRROR-
INSIDE
REARVIEW C1**



**MIRROR-
INSIDE
REARVIEW C2**

LATCH-LIFTGATE - 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------|---------------------------------------|
| 1 | P393 16LG | DOOR LOCK DRIVER LEFT DOORS |
| 2 | - | - |
| 3 | P5 16TN/OR | DOOR UNLOCK DRIVER LEFT REAR/LIFTGATE |

MEDIA SYSTEM-MONITOR/DVD - BLACK 12 WAY

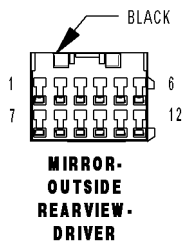
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------|
| 1 | X510 20DG/RD | VDO-AUX AUDIO RT |
| 2 | X916 20LB/PK | SDARS AUDIO RETURN |
| 3 | X521 20GY/LB | VDO-AUX AUDIO LT 2 |
| 4 | - | - |
| 5 | - | - |
| 6 | A300 20GY/LG | FUSED B(+) |
| 7 | X511 20DB/RD | VDO-AUX AUDIO LT |
| 8 | X910 20GY/DG | VDO-AUX AUDIO RTN/Common |
| 9 | X522 20LG/RD | VDO-AUX AUDIO RT 2 |
| 10 | D55 20WT/OR | CAN B BUS (+) |
| 11 | D54 20WT | CAN B BUS (-) |
| 12 | Z957 20BK | GROUND |

MIRROR-INSIDE REARVIEW C1 - BLACK 7 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | F21 20PK/DG | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 2 | Z957 20BK | GROUND |
| 3 | L1 18WT/LG | BACK-UP LAMP FEED |
| 4 | P112 20OR/TN | AUTO DAY/NIGHT MIRROR (+) |
| 5 | P114 20TN/WT | AUTO DAY/NIGHT MIRROR (-) |
| 6 | - | - |
| 7 | - | - |

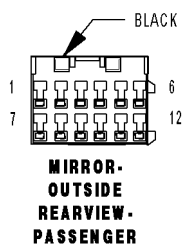
MIRROR-INSIDE REARVIEW C2 - BLACK 12 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | X722 20LB/TN | MICROPHONE 2 IN (+) |
| 5 | X735 20DB | HANDS FREE MICROPHONE SHIELD |
| 6 | X712 20DB/RD | MICROPHONE 1 IN (+) |
| 7 | X793 20TN/YL | MICROPHONE FEED |
| 8 | - | - |
| 9 | X730 20GY/YL | VOICE RECOGNITION/PHONE SWITCH SIGNAL |
| 10 | - | - |
| 11 | X835 20OR/GY | SENSOR GROUND |
| 12 | X792 20DB/YL | MICROPHONE IN (-) |



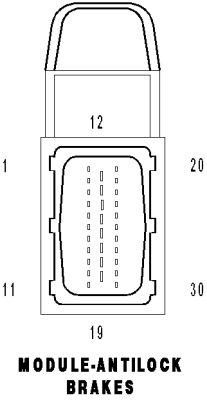
MIRROR-OUTSIDE REARVIEW-DRIVER - BLACK 12 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------------------|--|
| 1 | P71 20TN/DG | DRIVER MIRROR VERTICAL DRIVER |
| 2 | P76 20TN/DG (BASE HEATED SEATS) | MIRROR COMMON DRIVER |
| 2 | P73 20VT/RD (PREMIUM) | DRIVER MIRROR COMMON DRIVER |
| 3 | P75 20TN/LG | DRIVER MIRROR HORIZONTAL DRIVER |
| 4 | C16 20DB/GY (BASE HEATED SEATS) | FUSED REAR WINDOW DEFOGGER RELAY OUTPUT |
| 4 | C110 20DB/LB (PREMIUM HEATED SEATS) | DRIVER MIRROR HEATER DRIVER |
| 5 | Z940 20BK (BASE HEATED SEATS) | GROUND |
| 5 | C910 20DB/GY (PREMIUM HEATED SEATS) | DRIVER MIRROR HEATER GROUND |
| 6 | P67 20TN/OR (PREMIUM) | DRIVER MIRROR VERTICAL POSITION SIGNAL |
| 7 | P69 20GY/DG (PREMIUM) | DRIVER MIRROR SENSOR GROUND |
| 8 | P65 20TN/VT (PREMIUM) | DRIVER MIRROR HORIZONTAL POSITION SIGNAL |
| 9 | P669 20OR/LG (PREMIUM) | DRIVER MIRROR SENSOR SUPPLY |
| 10 | P112 20OR/TN (PREMIUM) | AUTO DAY/NIGHT MIRROR (+) |
| 11 | P114 20TN/WT (PREMIUM) | AUTO DAY/NIGHT MIRROR (-) |
| 12 | - | - |



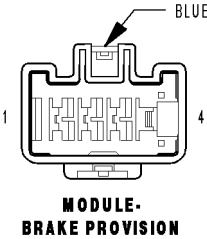
MIRROR-OUTSIDE REARVIEW-PASSENGER - BLACK 12 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------------|---|
| 1 | P72 20TN/GY | PASSENGER MIRROR VERTICAL DRIVER |
| 2 | P76 20TN/LB (BASE) | MIRROR COMMON DRIVER |
| 2 | P70 20LG/DB (PREMIUM HEATED) | PASSENGER MIRROR COMMON DRIVER |
| 3 | P74 20TN/OR | PASSENGER MIRROR HORIZONTAL DRIVER |
| 4 | C16 20DB/GY (BASE HEATED) | FUSED REAR WINDOW DEFOGGER RELAY OUTPUT |
| 4 | C17 20LB/WT (PREMIUM HEATED) | PASSENGER MIRROR HEATER DRIVER |
| 5 | Z944 20BK (BASE HEATED) | GROUND |
| 5 | C917 20DB/YL (PREMIUM HEATED) | PASSENGER MIRROR HEATER GROUND |
| 6 | P64 20TN (PREMIUM HEATED) | PASSENGER MIRROR VERTICAL POSITION SIGNAL |
| 7 | P66 20DG/YL (PREMIUM HEATED) | PASSENGER MIRROR SENSOR GROUND |
| 8 | P68 20DG/RD (PREMIUM HEATED) | PASSENGER MIRROR HORIZONTAL POSITION SIGNAL |
| 9 | P666 20LG/OR (PREMIUM HEATED) | PASSENGER MIRROR SENSOR SUPPLY |
| 10 | - | - |
| 11 | - | - |
| 12 | - | - |



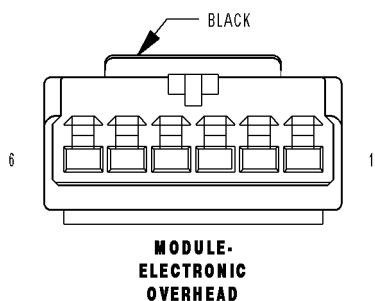
MODULE-ANTILOCK BRAKES - 30 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------------------|--------------------------------------|
| 1 | B1 20DG/DB (TRACTION CONTROL) | RIGHT REAR WHEEL SPEED SENSOR SIGNAL |
| 2 | B2 20DG/LB (TRACTION CONTROL) | BRAKE FLUID LEVEL SWITCH SENSE |
| 3 | B6 20DG/WT | RIGHT FRONT WHEEL SPEED SENSOR (-) |
| 4 | B7 20DG/VT | RIGHT FRONT WHEEL SPEED SENSOR (+) |
| 5 | B23 20DG/YL (4WD) | G-SENSOR SIGNAL |
| 6 | B29 20DG/WT | BRAKE SWITCH NO. 1 SIGNAL |
| 7 | - | - |
| 8 | F500 20DG/PK | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 9 | - | - |
| 10 | - | - |
| 11 | - | - |
| 12 | Z107 12BK/DG | GROUND |
| 13 | A107 12TN/RD | FUSED B(+) |
| 14 | A111 18DG/RD | FUSED B(+) |
| 15 | Z923 18BK | GROUND |
| 16 | - | - |
| 17 | - | - |
| 18 | D65 20YL/RD (2WD) | CAN C BUS (+) |
| 18 | D65 20VT/RD (4WD) | CAN C BUS (+) |
| 19 | B924 20DG/LB (4WD) | G-SENSOR RETURN |
| 20 | B8 20DG/TN | LEFT FRONT WHEEL SPEED SENSOR (+) |
| 21 | B9 20DG/LG | LEFT FRONT WHEEL SPEED SENSOR (-) |
| 22 | B3 20DG/YL (EXCEPT TRACTION CONTROL) | REAR WHEEL SPEED SENSOR (-) |
| 22 | B3 20DG/YL (TRACTION CONTROL) | LEFT REAR WHEEL SPEED SENSOR (-) |
| 23 | B4 20LG/GY (EXCEPT TRACTION CONTROL) | REAR WHEEL SPEED SENSOR (+) |
| 23 | B4 20LG/GY (TRACTION CONTROL) | LEFT REAR WHEEL SPEED SENSOR (+) |
| 24 | - | - |
| 25 | - | - |
| 26 | B24 20DG/OR (4WD) | G-SENSOR SUPPLY |
| 27 | B20 20DG/OR | BRAKE FLUID LEVEL SWITCH SENSE |
| 28 | D64 20WT/LB | CAN C BUS (-) |
| 29 | - | - |
| 30 | - | - |



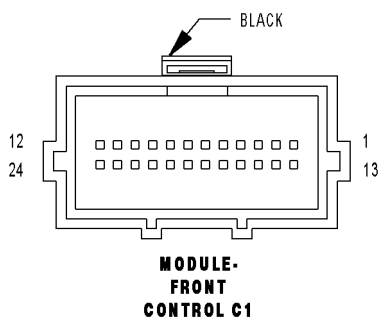
MODULE-BRAKE PROVISION - BLUE 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------------|
| 1 | A400 12TN/RD | FUSED B(+) |
| 2 | B400 14DG | TRAILER TOW ELECTRIC BRAKE OUTPUT |
| 3 | L50 20WT/TN | BRAKE LAMP SWITCH OUTPUT |
| 4 | Z910 12BK | GROUND |



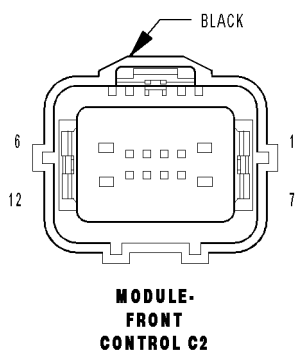
MODULE-ELECTRONIC OVERHEAD - BLACK 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------|------------------------|
| 1 | - | - |
| 2 | A926 18RD | FUSED B(+) |
| 3 | D55 20WT/OR | CAN B BUS (+) |
| 4 | D54 20WT | CAN B BUS (-) |
| 5 | Z957 20BK (BASE) | GROUND |
| 5 | Z957 18BK (EXCEPT BASE) | GROUND |
| 6 | C83 20DB/LG | INFRARED SENSOR SIGNAL |



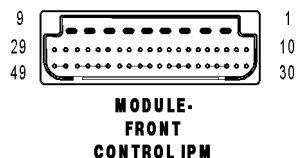
MODULE-FRONT CONTROL C1 - BLACK 24 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|----------------------------|--------------------------------------|
| 1 | Z116 18BK/VT | GROUND |
| 2 | D55 20WT/OR | CAN B BUS (+) |
| 3 | D54 20WT | CAN B BUS (-) |
| 4 | F924 20PK/YL | FUSED IGNITION SWITCH OUTPUT (START) |
| 5 | D52 20WT/PK | CAN C DIAGNOSTIC (+) |
| 6 | D51 20PK/RD | CAN C DIAGNOSTIC (-) |
| 7 | - | - |
| 8 | D65 20YL/RD | CAN C BUS (+) |
| 9 | D64 20WT/LB | CAN C BUS (-) |
| 10 | - | - |
| 11 | C18 20LB/BR | A/C PRESSURE SIGNAL |
| 12 | - | - |
| 13 | - | - |
| 14 | W17 18BR/LG | REAR WIPER PARK SWITCH SENSE |
| 15 | - | - |
| 16 | T103 20YL/OR | 5 VOLT SUPPLY |
| 17 | D201 20WT/DG (4WD) | MODE SENSOR A |
| 18 | W1 20BR/TN | FRONT WASHER PUMP MOTOR CONTROL |
| 19 | K25 20DB/VT | BATT TEMP SIGNAL |
| 20 | K91 20DB/YL | BATT TEMP RETURN |
| 21 | L50 20WT/TN | BRAKE LAMP SWITCH OUTPUT |
| 22 | Z117 18BK/WT | GROUND |
| 23 | G70 20VT/LB (REMOTE START) | HOOD AJAR SWITCH SENSE |
| 24 | Z965 18BK | GROUND |



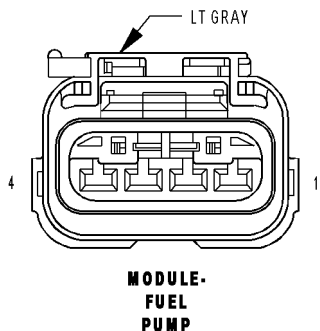
MODULE-FRONT CONTROL C2 - BLACK 12 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | L44 18WT/TN | RIGHT LOW BEAM DRIVER |
| 2 | - | - |
| 3 | - | - |
| 4 | G31 20VT/OR | AAT SIGNAL |
| 5 | G931 20VT/BR | SENSOR GROUND |
| 6 | L43 18WT/DB | LEFT LOW BEAM DRIVER |
| 7 | L33 18WT/LG | LEFT HIGH BEAM DRIVER |
| 8 | L60 18WT/TN | RIGHT TURN SIGNAL |
| 9 | - | - |
| 10 | L61 18WT/LG | LEFT TURN SIGNAL |
| 11 | Z947 18BK | GROUND |
| 12 | L34 18WT/GY | RIGHT HIGH BEAM DRIVER |



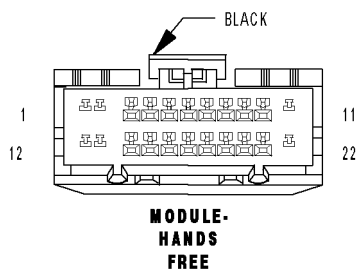
MODULE-FRONT CONTROL IPM - 49 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------------|--|
| 1 | Z921 14BK | GROUND |
| 2 | A908 18RD | FUSED B(+) |
| 3 | A906 18RD | FUSED B(+) |
| 4 | A905 18RD | FUSED B(+) |
| 5 | A907 18RD | FUSED B(+) |
| 6 | A909 14RD | FUSED B(+) |
| 7 | L1 18WT/LG | BACK-UP LAMP FEED |
| 8 | T101 14DG | SHIFT MOTOR (+) |
| 9 | T102 14YL | SHIFT MOTOR (-) |
| 10 | C115 20DB | DEFOGGER RELAY CONTROL |
| 11 | W20 18BR/YL | REAR WASHER PUMP MOTOR CONTROL |
| 12 | W10 18BR | FRONT WASHER PUMP MOTOR CONTROL |
| 13 | F1 20PK/DG | FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START) |
| 14 | K617 20BR | RUN/START RELAY CONTROL |
| 15 | A920 14OR/RD | FUSED B(+) |
| 16 | C229 20DB (EXCEPT REMOTE START) | FRONT BLOWER CONTROL |
| 16 | C229 20DB (REMOTE START) | FRONT BLOWER CONTROL |
| 17 | F202 20PK/GY | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 18 | Z118 18BK/YL | GROUND |
| 19 | Z909 18BK | GROUND |
| 20 | - | - |
| 21 | L656 20WT/DG | RIGHT TRAILER TOW BRAKE LAMP RELAY CONTROL |
| 22 | L655 20WT/OR | LEFT TRAILER TOW BRAKE LAMP RELAY CONTROL |
| 23 | - | - |
| 24 | Z909 18BK | GROUND |
| 25 | Z118 18BK/YL | GROUND |
| 26 | L139 20WT/YL | FOG LAMP RELAY CONTROL |
| 27 | W5 20BR/LG | ON/OFF WIPER RELAY CONTROL |
| 28 | W12 20BR/OR | REAR WIPER RELAY CONTROL |
| 29 | W2 20BR/LG | HIGH/LOW WIPER RELAY CONTROL |
| 30 | A955 14RD | ASD RELAY OUTPUT |
| 31 | W7 20BR/GY | FRONT WIPER PARK SWITCH SENSE |
| 32 | Z909 18BK | GROUND |
| 33 | Z118 18BK/YL | GROUND |
| 34 | L62 18VT/GY | RIGHT TURN SIGNAL |
| 35 | G180 20VT/YL | FCM SENSOR RETURN |
| 36 | - | - |
| 37 | - | - |
| 38 | P305 20LG/LB | ACCESSORY DELAY RELAY CONTROL |
| 39 | N201 20DB/LG | LOW SPEED RADIATOR FAN RELAY CONTROL |
| 40 | - | - |
| 41 | Z118 18BK/YL | GROUND |
| 42 | - | - |
| 43 | L63 18WT/DG | LEFT TURN SIGNAL |
| 44 | - | - |
| 45 | - | - |
| 46 | P201 20LG/DB | ADJUSTABLE PEDALS RELAY CONTROL |
| 47 | X4 20DG/WT | HORN RELAY CONTROL |
| 48 | L779 20WT/LB | PARK LAMP RELAY CONTROL |
| 49 | N112 20DB/OR | HIGH SPEED RADIATOR FAN RELAY CONTROL |



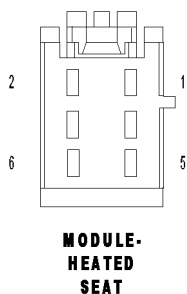
MODULE-FUEL PUMP - LT GRAY 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------|--------------------------------|
| 1 | Z938 18BK | GROUND |
| 2 | N5 20DB/WT | FUEL LEVEL SENSOR RETURN |
| 3 | N4 20DB/YL | FUEL LEVEL SENSOR NO. 1 SIGNAL |
| 4 | N1 18DB/OR | FUEL PUMP RELAY OUTPUT |



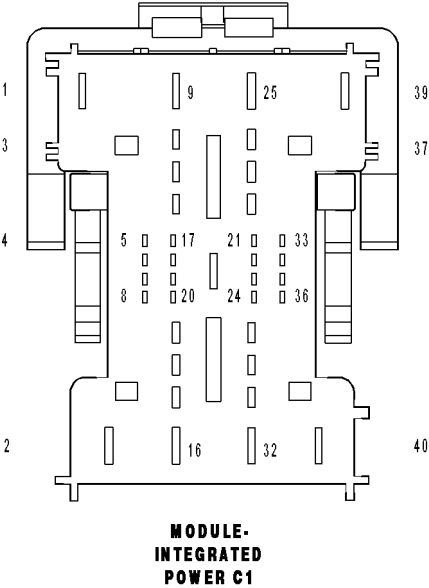
MODULE-HANDS FREE - BLACK 22 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------------|
| 1 | A926 18RD | FUSED B(+) |
| 2 | - | - |
| 3 | - | - |
| 4 | D54 20WT | CAN B BUS (-) |
| 5 | X722 20LB/TN | MICROPHONE 2 IN (+) |
| 6 | - | - |
| 7 | - | - |
| 8 | X716 20GY/WT | CNV-HANDS FREE VOICE (+) |
| 9 | X776 20TN/GY | CNV-HANDS FREE VOICE (-) |
| 10 | X795 20DG | COMMON AUDIO OUTPUT |
| 11 | - | - |
| 12 | - | - |
| 13 | - | - |
| 14 | D55 20WT/OR | CAN B BUS (+) |
| 15 | X730 20GY/YL | VOICE RECOGNITION/PHONE SWITCH SIGNAL |
| 16 | X712 20LB/RD | MICROPHONE 1 IN (+) |
| 17 | X792 20DB/YL | MICROPHONE IN (-) |
| 18 | X735 20DB | HANDS FREE MICROPHONE SHIELD |
| 19 | - | - |
| 20 | X793 20TN/YL | MICROPHONE FEED |
| 21 | X835 20OR/GY | SENSOR GROUND |
| 22 | Z939 18BK | GROUND |

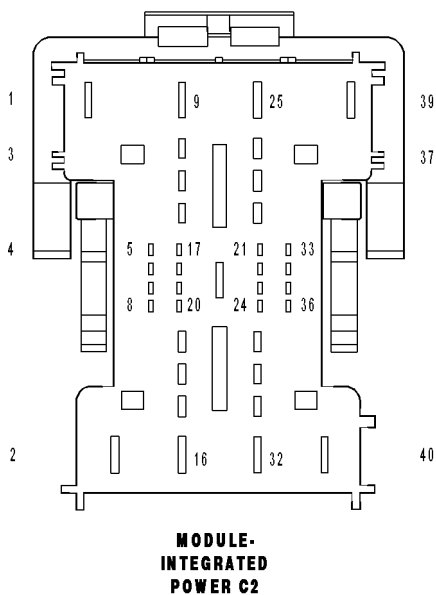


MODULE-HEATED SEAT - 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------------|
| 1 | Z387 12BK | GROUND |
| 2 | A940 12RD/GY | FUSED B(+) |
| 3 | P187 18LG/BR | DRIVER SEAT HEATER B(+) DRIVER |
| 4 | P188 18LG/VT | PASSENGER SEAT HEATER B(+) DRIVER |
| 5 | D54 20WT | CAN B BUS (-) |
| 6 | D55 20WT/OR | CAN B BUS (+) |

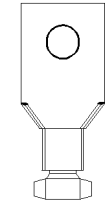


| MODULE-INTEGRATED POWER C1 - 40 WAY | | |
|-------------------------------------|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | A918 14OR/LG | FUSED B(+) |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | L78 20WT/OR | FUSED PARK LAMP RELAY OUTPUT |
| 6 | L78 20WT/OR | FUSED PARK LAMP RELAY OUTPUT |
| 7 | L77 20PK/RD | FUSED LEFT INBOARD TAIL LAMP |
| 8 | L77 20PK/RD | FUSED LEFT INBOARD TAIL LAMP |
| 9 | N23 12DB/DG | HIGH SPEED RADIATOR FAN RELAY OUTPUT |
| 10 | W7 20BR/GY | FRONT WIPER PARK SWITCH SENSE |
| 11 | - | - |
| 12 | - | - |
| 13 | L76 20PK/RD | FUSED PARK LAMP RELAY OUTPUT |
| 14 | - | - |
| 15 | - | - |
| 16 | L674 18LG | RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT |
| 17 | L78 20WT/OR | FUSED PARK LAMP RELAY OUTPUT |
| 18 | G180 20VT/YL | FCM SENSOR RETURN |
| 19 | L77 20PK/RD | FUSED LEFT INBOARD TAIL LAMP |
| 20 | - | - |
| 21 | - | - |
| 22 | G180 20VT/YL | FCM SENSOR RETURN |
| 23 | L62 18VT/GY | RIGHT TURN SIGNAL |
| 24 | K617 20BR | RUN/START RELAY CONTROL |
| 25 | N202 12DB/OR | LOW SPEED RADIATOR FAN RELAY OUTPUT |
| 26 | - | - |
| 27 | - | - |
| 28 | Z909 18BK | GROUND |
| 29 | W10 18BR | FRONT WASHER PUMP MOTOR CONTROL |
| 30 | C115 20DB | DEFOGGER RELAY CONTROL |
| 31 | W20 18BR/YL | REAR WASHER PUMP MOTOR CONTROL |
| 32 | A955 16RD | ASD RELAY OUTPUT |
| 33 | N1 18DB/OR | FUEL PUMP RELAY OUTPUT |
| 34 | N1 18DB/OR | FUEL PUMP RELAY OUTPUT |
| 35 | C229 20DB | FRONT BLOWER CONTROL |
| 36 | F1 20PK/DG | FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START) |
| 37 | - | - |
| 38 | - | - |
| 39 | Z967 18BK | GROUND |
| 40 | A920 14OR/RD | FUSED B(+) |

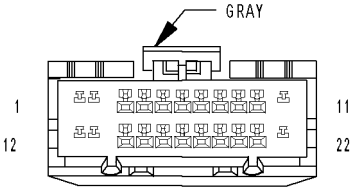


MODULE-INTEGRATED POWER C2 - 40 WAY

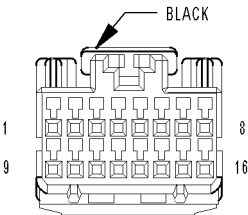
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | - | - |
| 2 | L1 18WT/LG | BACK-UP LAMP FEED |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |
| 7 | F202 20PK/GY | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 8 | L1 18WT/LG | BACK-UP LAMP FEED |
| 9 | Z118 18BK/YL | GROUND |
| 10 | A85 18RD/LB | ADJUSTABLE PEDALS RELAY OUTPUT |
| 11 | A955 16RD | ASD RELAY OUTPUT |
| 12 | - | - |
| 13 | T102 14YL | SHIFT MOTOR (-) |
| 14 | T101 14DG | SHIFT MOTOR (+) |
| 15 | L63 18WT/DG | LEFT TURN SIGNAL |
| 16 | - | - |
| 17 | - | - |
| 18 | L89 18WT/YL | FRONT FOG LAMP RELAY OUTPUT |
| 19 | L89 18WT/YL | FRONT FOG LAMP RELAY OUTPUT |
| 20 | - | - |
| 21 | - | - |
| 22 | - | - |
| 23 | - | - |
| 24 | P305 20LG/LB | ACCESSORY DELAY RELAY CONTROL |
| 25 | A5 14RD/VT | FUSED B(+) |
| 26 | Z902 14BK | GROUND |
| 27 | W4 14BR/OR | FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT |
| 28 | W3 14BR/WT | FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT |
| 29 | Z903 14BK | GROUND |
| 30 | Z901 18BK | GROUND |
| 31 | L673 18YL | LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT |
| 32 | Z921 14BK | GROUND |
| 33 | - | - |
| 34 | X2 18DG/OR | HORN RELAY OUTPUT |
| 35 | X2 18DG/OR | HORN RELAY OUTPUT |
| 36 | W13 18LG/BR | REAR WIPER MOTOR CONTROL |
| 37 | - | - |
| 38 | - | - |
| 39 | - | - |
| 40 | - | - |



POWER
DISTRIBUTION
CENTER
EYELET



MODULE-
MEMORY
MIRROR-
DRIVER C1



MODULE-
MEMORY
MIRROR-
DRIVER C2

MODULE-INTEGRATED POWER EYELET - 1 WAY

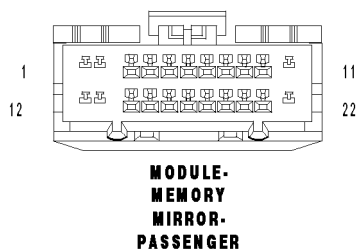
| CAV | CIRCUIT | FUNCTION |
|-----|---------|----------|
| 1 | A1 08RD | B(+) |

MODULE-MEMORY MIRROR-DRIVER C1 - GRAY 22 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | A215 20RD/LG | FUSED B(+) |
| 2 | C110 20DB/LB | DRIVER MIRROR HEATER DRIVER |
| 3 | P73 20VT/RD | DRIVER MIRROR COMMON DRIVER |
| 4 | P71 20TN/DG | DRIVER MIRROR VERTICAL DRIVER |
| 5 | P75 20TN/LG | DRIVER MIRROR HORIZONTAL DRIVER |
| 6 | P65 20TN/VT | DRIVER MIRROR HORIZONTAL POSITION SIGNAL |
| 7 | P67 20TN/OR | DRIVER MIRROR VERTICAL POSITION SIGNAL |
| 8 | P669 20OR/LG | DRIVER MIRROR SENSOR SUPPLY |
| 9 | G75 20VT | DRIVER DOOR AJAR SWITCH SENSE |
| 10 | Z940 20BK/LB | GROUND |
| 11 | - | - |
| 12 | Z940 20BK/LB | GROUND |
| 13 | C910 20DB/GY | DRIVER MIRROR HEATER GROUND |
| 14 | - | - |
| 15 | - | - |
| 16 | - | - |
| 17 | P69 20GY/DG | DRIVER MIRROR SENSOR GROUND |
| 18 | D54 20WT | CAN B BUS (-) |
| 19 | D55 20WT/OR | CAN B BUS (+) |
| 20 | G161 20VT/DG | DRIVER DOOR LOCK SWITCH MUX |
| 21 | G775 20OR/VT | DRIVER DOOR LOCK SWITCH RETURN |
| 22 | - | - |

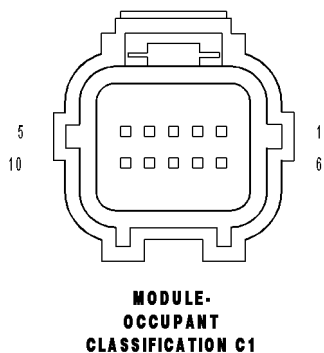
MODULE-MEMORY MIRROR-DRIVER C2 - GRAY 16 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------------------|
| 1 | P550 20DB/WT | MIRROR SWITCH SUPPLY |
| 2 | - | - |
| 3 | - | - |
| 4 | P703 20DB/LG | MIRROR HORIZONTAL LEFT SWITCH SENSE |
| 5 | - | - |
| 6 | P710 20LG | MIRROR COMMON SWITCH SENSE |
| 7 | P705 20LG/OR | MIRROR VERTICAL DOWN SWITCH SENSE |
| 8 | - | - |
| 9 | P950 20DB/RD | MIRROR SWITCH RETURN |
| 10 | G920 20VT/YL | MEMORY SELECT SWITCH RETURN |
| 11 | - | - |
| 12 | - | - |
| 13 | P339 20LG/DB | MEMORY SELECT SWITCH MUX |
| 14 | - | - |
| 15 | P704 20LG/TN | MIRROR HORIZONTAL RIGHT SWITCH SENSE |
| 16 | P706 20LG/GY | MIRROR VERTICAL UP SWITCH SENSE |



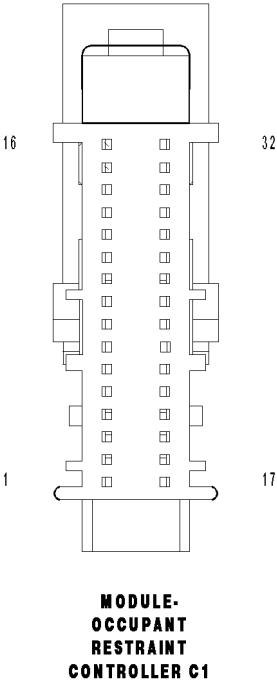
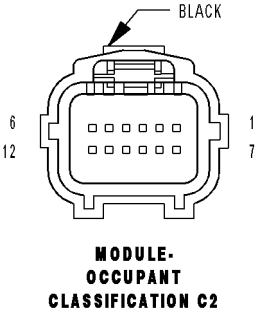
MODULE-MEMORY MIRROR-PASSENGER - 22 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---|
| 1 | A215 20RD/LG | FUSED B(+) |
| 2 | C17 20LB/WT | PASSENGER MIRROR HEATER DRIVER |
| 3 | P70 20LG/DB | PASSENGER MIRROR COMMON DRIVER |
| 4 | P72 20TN/GY | PASSENGER MIRROR VERTICAL DRIVER |
| 5 | P74 20TN/OR | PASSENGER MIRROR HORIZONTAL DRIVER |
| 6 | P68 20DG/RD | PASSENGER MIRROR HORIZONTAL POSITION SIGNAL |
| 7 | P64 20TN | PASSENGER MIRROR VERTICAL POSITION SIGNAL |
| 8 | P666 20LG/OR | PASSENGER MIRROR SENSOR SUPPLY |
| 9 | G74 20VT/WT | PASSENGER DOOR AJAR SWITCH SENSE |
| 10 | - | - |
| 11 | - | - |
| 12 | Z944 20BK | GROUND |
| 13 | C917 20DB/YL | PASSENGER MIRROR HEATER GROUND |
| 14 | - | - |
| 15 | - | - |
| 16 | - | - |
| 17 | P66 20DG/YL | PASSENGER MIRROR SENSOR GROUND |
| 18 | D54 20WT | CAN B BUS (-) |
| 19 | D55 20WT/OR | CAN B BUS (+) |
| 20 | G160 20VT/LG | PASSENGER DOOR LOCK SWITCH MUX |
| 21 | G776 20VT/OR | PASSENGER DOOR LOCK SWITCH RETURN |
| 22 | - | - |



MODULE-OCCUPANT CLASSIFICATION C1 - 10 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | A956 20RD/LB | FUSED B(+) |
| 2 | F201 20PK/OR | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 3 | - | - |
| 4 | D55 20WT/OR | CAN B BUS (+) |
| 5 | D54 20WT | CAN B BUS (-) |
| 6 | - | - |
| 7 | R263 20LB/VT | DRIVER SEAT POSITION SENSOR VOLTAGE |
| 8 | - | - |
| 9 | R261 20LB/WT | DRIVER SEAT POSITION SENSOR DATA |
| 10 | Z917 20BK/VT | GROUND |

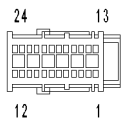


MODULE-OCCUPANT CLASSIFICATION C2 - BLACK 12 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | R701 20LG | SEAT WEIGHT SENSOR 5 VOLTS |
| 2 | R264 20VT/LB | PASSENGER SEAT POSITION SENSOR VOLTAGE |
| 3 | R717 20LG/DG | SEAT WEIGHT LEFT FRONT SENSOR SIGNAL |
| 4 | - | - |
| 5 | R718 20LB/DG | SEAT WEIGHT RIGHT FRONT SENSOR SIGNAL |
| 6 | - | - |
| 7 | R706 20LB/OR | SEAT WEIGHT RIGHT REAR SENSOR SIGNAL |
| 8 | - | - |
| 9 | R705 20LG/OR | SEAT WEIGHT LEFT REAR SENSOR SIGNAL |
| 10 | - | - |
| 11 | R262 20WT/LB | PASSENGER SEAT POSITION SENSOR DATA |
| 12 | R728 20LB/YL | SEAT WEIGHT SENSOR GROUND |

MODULE-OCCUPANT RESTRAINT CONTROLLER C1 - 32 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------|--|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | R53 20LG/YL | DRIVER SEAT BELT TENSIONER LINE 2 |
| 10 | R55 20LG/DG | DRIVER SEAT BELT TENSIONER LINE 1 |
| 11 | R56 20LB/DG | PASSENGER SEAT BELT TENSIONER LINE 1 |
| 12 | R54 20LB/YL | PASSENGER SEAT BELT TENSIONER LINE 2 |
| 13 | R1 20LB/BR (SIDE AIRBAG) | LEFT CURTAIN SQUIB 1 LINE 2 |
| 14 | R3 20LB/OR (SIDE AIRBAG) | LEFT CURTAIN SQUIB 1 LINE 1 |
| 15 | R4 20OR/LB (SIDE AIRBAG) | RIGHT CURTAIN SQUIB 1 LINE 1 |
| 16 | R2 20WT/LB (SIDE AIRBAG) | RIGHT CURTAIN SQUIB 1 LINE 2 |
| 17 | F201 20PK/OR | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 18 | F100 20PK/VT | FUSED IGNITION SWITCH OUTPUT (RUN) |
| 19 | - | - |
| 20 | Z104 20BK/LG | GROUND |
| 21 | - | - |
| 22 | - | - |
| 23 | - | - |
| 24 | - | - |
| 25 | - | - |
| 26 | - | - |
| 27 | R14 20TN/LG (SIDE AIRBAG) | RIGHT SIDE IMPACT SENSOR 1 SIGNAL |
| 28 | R16 20BR/LG (SIDE AIRBAG) | RIGHT SIDE IMPACT SENSOR 1 GROUND |
| 29 | R15 20BR/GY (SIDE AIRBAG) | LEFT SIDE IMPACT SENSOR 1 GROUND |
| 30 | R13 20LG/BR (SIDE AIRBAG) | LEFT SIDE IMPACT SENSOR 1 SIGNAL |
| 31 | - | - |
| 32 | - | - |



**MODULE-
OCCUPANT
RESTRAINT
CONTROLLER C2**

MODULE-OCCUPANT RESTRAINT CONTROLLER C2 (SIDE AIRBAG) - 24 WAY

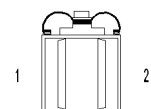
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------------|
| B1 | - | - |
| B2 | - | - |
| B3 | D55 20WT/OR | CAN B BUS (+) |
| B4 | D54 20WT | CAN B BUS (-) |
| B5 | - | - |
| B6 | R104 20LB/LG | PASSENGER AIRBAG INDICATOR DRIVER |
| B7 | - | - |
| B8 | - | - |
| B9 | R81 20LB/WT | LEFT FRONT IMPACT SENSOR GROUND |
| B10 | R79 20LB/VT | LEFT FRONT IMPACT SENSOR SIGNAL |
| B11 | R82 20WT/LB | RIGHT FRONT IMPACT SENSOR GROUND |
| B12 | R80 20VT/LB | RIGHT FRONT IMPACT SENSOR SIGNAL |
| B13 | - | - |
| B14 | - | - |
| B15 | - | - |
| B16 | - | - |
| B17 | R43 20BR/LG | DRIVER SQUIB 1 LINE 2 |
| B18 | R45 20OR/LG | DRIVER SQUIB 1 LINE 1 |
| B19 | R44 20LB/PK | PASSENGER SQUIB 1 LINE 2 |
| B20 | R42 20LB/BR | PASSENGER SQUIB 1 LINE 1 |
| B21 | R61 20VT/LG | DRIVER SQUIB 2 LINE 2 |
| B22 | R63 20VT/RD | DRIVER SQUIB 2 LINE 1 |
| B23 | R64 20LB/WT | PASSENGER SQUIB 2 LINE 1 |
| B24 | R62 20LB/DG | PASSENGER SQUIB 2 LINE 2 |



**MODULE-
POWER-
BLOWER MOTOR-
FRONT C1
(ATC)**

MODULE-POWER-BLOWER MOTOR-FRONT C1 (ATC)

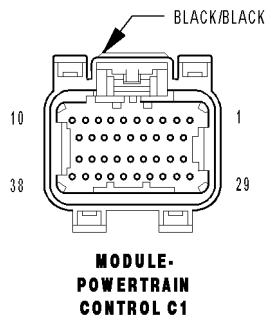
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---------------------------------|
| 1 | - | - |
| 2 | Z961 10BK | GROUND |
| 3 | C56 20DB/LB | FRONT BLOWER CONTROL |
| 4 | C7 10DB | FRONT BLOWER MOTOR RELAY OUTPUT |



**MODULE-
POWER-
BLOWER MOTOR-
FRONT C2
(ATC)**

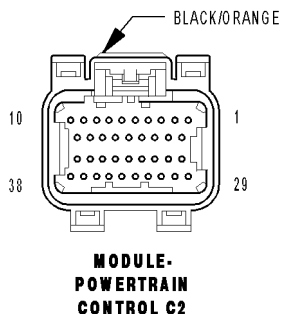
MODULE-POWER-BLOWER MOTOR-FRONT C2 (ATC)

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------|
| 1 | C805 12DB/WT | BLOWER MOTOR SUPPLY |
| 2 | C806 12DB/BR | GROUND |



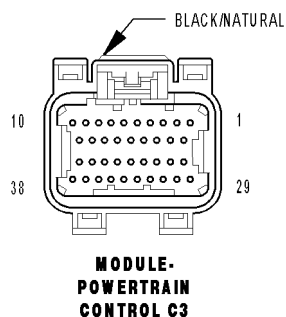
MODULE-POWERTRAIN CONTROL C1 - BLACK/BLACK 38 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------|--|
| 1 | K98 16DB/YL (4.7L/5.7L) | COIL CONTROL NO. 8 |
| 2 | - | - |
| 3 | K97 16BR (4.7L/5.7L) | COIL CONTROL NO. 7 |
| 4 | K28 16VT/LG (4.7L/5.7L) | INJECTOR CONTROL NO. 8 |
| 5 | K26 16YL/TN (4.7L/5.7L) | INJECTOR CONTROL NO. 7 |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | Z913 16BK | GROUND |
| 10 | - | - |
| 11 | F202 20PK/GY | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 12 | F1 20PK/DG | FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START) |
| 13 | - | - |
| 14 | - | - |
| 15 | - | - |
| 16 | - | - |
| 17 | - | - |
| 18 | Z937 16BK | GROUND |
| 19 | - | - |
| 20 | G6 18VT/GY | ENGINE OIL PRESSURE SIGNAL |
| 21 | - | - |
| 22 | - | - |
| 23 | - | - |
| 24 | - | - |
| 25 | D20 20WT/BR | SCI RECEIVE (PCM) |
| 26 | D16 20WT/PK | SCI RECEIVE (TCM) |
| 27 | F856 20YL/PK | 5 VOLT SUPPLY |
| 28 | - | - |
| 29 | A919 18OR/GY | FUSED B(+) |
| 30 | F924 20PK/YL | FUSED IGNITION SWITCH OUTPUT (START) |
| 31 | K141 20VT/DG | O2 1/2 SIGNAL |
| 32 | K902 20BR/DG | O2 RETURN (UPSTREAM) |
| 33 | K243 20BR | O2 2/2 SIGNAL |
| 34 | D65 20YL/RD | CAN C BUS (+) |
| 35 | D64 20WT/LB | CAN C BUS (-) |
| 36 | D21 20WT/GY | SCI TRANSMIT (PCM) |
| 37 | D15 20BR/WT | SCI TRANSMIT (TCM) |
| 38 | - | - |



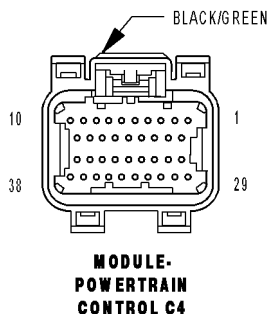
MODULE-POWERTRAIN CONTROL C2 - BLACK/ORANGE 38 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|---------------------------|
| 1 | K10 16VT/LB | COIL CONTROL NO. 6 |
| 2 | K16 16DG/WT | COIL CONTROL NO. 5 |
| 3 | K15 16DB | COIL CONTROL NO. 4 |
| 4 | K58 16PK/DB | INJECTOR CONTROL NO. 6 |
| 5 | K38 16YL/RD | INJECTOR CONTROL NO. 5 |
| 6 | K447 20TN/YL (5.7L) | ETC MOTOR (+) |
| 7 | K18 16VT/RD | COIL CONTROL NO. 3 |
| 8 | K35 20LB/RD (4.7L/5.7L) | EGR SOL CONTROL |
| 9 | K17 16DB/TN | COIL CONTROL NO. 2 |
| 10 | K19 16LB/RD | COIL CONTROL NO. 1 |
| 11 | K14 16YL/LB | INJECTOR CONTROL NO. 4 |
| 12 | K13 16PK/DB | INJECTOR CONTROL NO. 3 |
| 13 | K12 16BR/DB | INJECTOR CONTROL NO. 2 |
| 14 | K11 16BR/YL | INJECTOR CONTROL NO. 1 |
| 15 | K922 20PK/GY (5.7L) | TP SENSOR RETURN |
| 16 | - | - |
| 17 | K199 20GY/LB | O2 2/1 HEATER CONTROL |
| 18 | K99 20LB/WT | O2 1/1 HEATER CONTROL |
| 19 | K20 18BR/GY | GEN FIELD CONTROL |
| 20 | K2 20LB/RD | ECT SIGNAL |
| 21 | K22 20YL/DG | TP NO. 1 SIGNAL |
| 22 | K34 20LB/GY | EGR SIGNAL |
| 23 | K1 20VT/BR | MAP SIGNAL |
| 24 | K942 20YL/DG | KNOCK SENSOR NO. 1 RETURN |
| 25 | K42 20DB/OR | KNOCK SENSOR NO. 1 SIGNAL |
| 26 | - | - |
| 27 | K900 20DB/DG | SENSOR GROUND |
| 28 | K961 20BR/VT (3.7L/4.7L) | IAC SIGNAL |
| 28 | K122 20PK/LB (5.7L) | TP NO. 2 SIGNAL |
| 29 | F855 20PK/YL | 5 VOLT SUPPLY |
| 30 | K21 20BR/WT | IAT SIGNAL |
| 31 | K41 20DB/LB | O2 1/1 SIGNAL |
| 32 | K904 20DB/DG | O2 RETURN (DOWNSTREAM) |
| 33 | K43 20DB/LG | O2 2/1 SIGNAL |
| 34 | K44 20TN/LB | CMP SIGNAL |
| 35 | K24 20VT/DG | CKP SIGNAL |
| 36 | K242 20DB/OR | KNOCK SENSOR NO. 2 SIGNAL |
| 37 | K924 20DG/RD | KNOCK SENSOR NO. 2 RETURN |
| 38 | K61 20VT/GY (3.7L/4.7L) | IAC CONTROL |
| 38 | K448 20TN/OR (5.7L) | ETC MOTOR (-) |



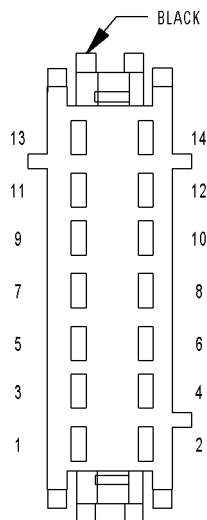
MODULE-POWERTRAIN CONTROL C3 - BLACK/NATURAL 38 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------------------|------------------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | K51 20BR/GY | ASD RELAY CONTROL |
| 4 | - | - |
| 5 | V35 20VT/OR (3.7L/4.7L) | S/C VENT SOL CONTROL |
| 6 | - | - |
| 7 | V32 20VT/YL (3.7L/4.7L) | S/C SUPPLY |
| 8 | K106 20VT/LB | NVLD SOL CONTROL |
| 9 | K299 20DG/RD | O2 1/2 HEATER CONTROL |
| 10 | K399 20BR/GY | O2 2/2 HEATER CONTROL |
| 11 | C13 20LB/OR | A/C CLUTCH RELAY CONTROL |
| 12 | V36 20VT/YL (3.7L/4.7L) | S/C VACUUM SOL CONTROL |
| 13 | - | - |
| 14 | V32 20VT/YL (5.7L) | S/C SUPPLY |
| 15 | V937 20VT/BR (5.7L) | S/C SWITCH RETURN |
| 16 | K4 20BR/LB (5.7L) | APPS NO. 1 RETURN |
| 17 | K400 20BR/VT (5.7L) | APPS NO. 2 RETURN |
| 18 | V38 20VT/OR (5.7L) | S/C SWITCH NO. 2 SIGNAL |
| 19 | A955 16RD | ASD RELAY OUTPUT |
| 20 | K52 20DB/WT | EVAP PURGE SOL SIGNAL |
| 21 | T41 20YL/DB | TRS (T41) SENSE (P/N SENSE) |
| 22 | - | - |
| 23 | B29 20DG/WT | BRAKE SWITCH NO. 1 SIGNAL |
| 24 | - | - |
| 25 | K23 20BR/WT (5.7L) | APPS NO. 1 SIGNAL |
| 26 | - | - |
| 27 | - | - |
| 28 | A955 16RD | ASD RELAY OUTPUT |
| 29 | K70 20DB/BR | EVAP PURGE SOL CONTROL |
| 30 | K66 20DB/WT (5.7L) | P/S PRESSURE SWITCH SIGNAL |
| 31 | - | - |
| 32 | - | - |
| 33 | - | - |
| 34 | V37 20VT | S/C SWITCH NO. 1 SIGNAL |
| 35 | K107 20VT/WT | NVLD SWITCH SIGNAL |
| 36 | K29 20PK/RD (5.7L) | APPS NO. 2 SIGNAL |
| 37 | K31 20BR | FUEL PUMP RELAY CONTROL |
| 38 | T752 20DG/OR | ENGINE STARTER MOTOR RELAY CONTROL |

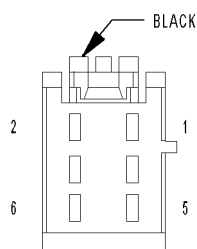


MODULE-POWERTRAIN CONTROL C4 - BLACK/GREEN 38 WAY

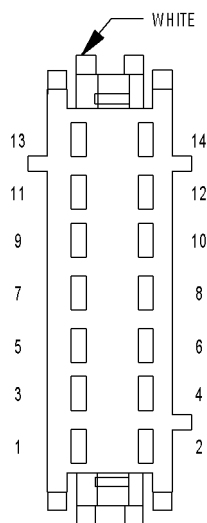
| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|--|
| 1 | T60 18VT/WT | OD SOLENOID CONTROL |
| 2 | T59 18YL/LB (3.7L) | UD SOLENOID CONTROL |
| 2 | T259 18VT/RD (4.7L/5.7L) | 4C SOLENOID CONTROL |
| 3 | - | - |
| 4 | T118 20VT/BR (4.7L/5.7L) | MS SOLENOID CONTROL |
| 5 | - | - |
| 6 | T19 18YL/DB (3.7L) | 2-4 SOLENOID CONTROL |
| 6 | T219 18VT/DB (4.7L/5.7L) | 2C SOLENOID CONTROL |
| 7 | - | - |
| 8 | T59 18YL/LB (4.7L/5.7L) | UD SOLENOID CONTROL |
| 9 | - | - |
| 10 | T20 18VT/DG | L/R SOLENOID CONTROL |
| 11 | T140 20DG | PRESSURE CONTROL SOLENOID CONTROL |
| 12 | Z908 16BK | GROUND |
| 13 | Z977 16BK | GROUND |
| 14 | Z904 16BK | GROUND |
| 15 | T1 20BR/DB | TRS T1 SENSE |
| 16 | T3 20DG/DB | TRS T3 SENSE |
| 17 | T6 20DG | TOW/HAUL OVERDRIVE OFF SWITCH SENSE |
| 18 | T15 20VT/YL | TRANSMISSION CONTROL RELAY CONTROL |
| 19 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |
| 20 | T48 20BR/YL (4.7L/5.7L) | 4C PRESSURE SWITCH SENSE |
| 21 | T29 20YL/WT (4.7L/5.7L) | UD PRESSURE SWITCH SENSE |
| 22 | T9 20BR/VT | OD PRESSURE SWITCH SENSE |
| 23 | - | - |
| 24 | - | - |
| 25 | - | - |
| 26 | T4 20BR/PK (4.7L/5.7L) | 2-4 PRESSURE SWITCH SENSE |
| 27 | - | - |
| 28 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |
| 29 | T50 20VT/GY | L/R PRESSURE SWITCH SENSE |
| 30 | T47 20YL/DG (3.7L) | 2-4 PRESSURE SWITCH SENSE |
| 30 | T147 20DG/YL (4.7L/5.7L) | 2C PRESSURE SWITCH SENSE |
| 31 | T38 20YL/BR | LINE PRESSURE SENSOR SIGNAL |
| 32 | T14 20DG/BR | OUTPUT SPEED SENSOR SIGNAL |
| 33 | T52 20VT/OR | INPUT SPEED SENSOR SIGNAL |
| 34 | T13 20DG/VT | SPEED SENSOR GROUND |
| 35 | T54 20BR/RD | TRANSMISSION TEMPERATURE SENSOR SIGNAL |
| 36 | - | - |
| 37 | T42 20DG/YL | TRS T42 SENSE |
| 38 | T16 18YL/OR | TRANSMISSION CONTROL RELAY OUTPUT |



**MODULE-SEAT
MEMORY C1**



**MODULE-
SEAT
MEMORY
C2**



**MODULE-SEAT
MEMORY C3**

MODULE-SEAT MEMORY C1 - BLACK 14 WAY

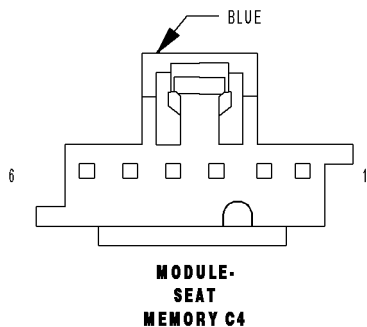
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------------------------------|
| 1 | P205 18LG/DB | ADJUSTABLE PEDALS MOTOR FORWARD |
| 2 | P206 18LG/TN | ADJUSTABLE PEDALS MOTOR REARWARD |
| 3 | - | - |
| 4 | - | - |
| 5 | D54 20WT | CAN B BUS (-) |
| 6 | - | - |
| 7 | D55 20WT/OR | CAN B BUS (+) |
| 8 | A940 12RD/GY | FUSED B(+) |
| 9 | G11 20VT/TN | ADJUSTABLE PEDALS SENSOR SUPPLY |
| 10 | Z930 12BK/LB | GROUND |
| 11 | - | - |
| 12 | G912 20VT/WT | ADJUSTABLE PEDALS SENSOR RETURN |
| 13 | - | - |
| 14 | G12 20VT/BR | ADJUSTABLE PEDALS SENSOR SIGNAL |

MODULE-SEAT MEMORY C2 - BLACK 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---|
| 1 | G493 20OR/VT | DRIVER SEAT RECLINER POSITION SENSOR GROUND |
| 2 | P141 14LG/BR | DRIVER SEAT RECLINER UP DRIVER |
| 3 | - | - |
| 4 | P143 14LG/GY | DRIVER SEAT RECLINER DOWN DRIVER |
| 5 | G403 20VT/OR | DRIVER SEAT RECLINER POSITION SENSE |
| 6 | - | - |

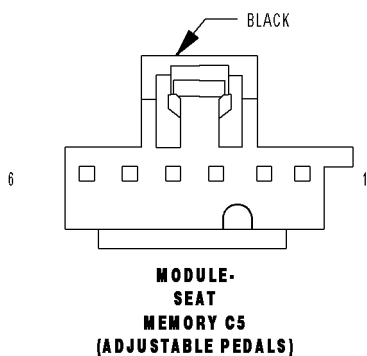
MODULE-SEAT MEMORY C3 - WHITE 14 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---|
| 1 | G404 20VT/YL | DRIVER SEAT FRONT VERTICAL POSITION SENSE |
| 2 | G402 20VT/DB | DRIVER SEAT REAR VERTICAL POSITION SENSE |
| 3 | G401 20VT/LG | DRIVER SEAT HORIZONTAL POSITION SENSE |
| 4 | G494 20YL/VT | DRIVER SEAT FRONT VERTICAL SENSOR GROUND |
| 5 | G492 20LB/VT | DRIVER SEAT REAR VERTICAL SENSOR GROUND |
| 6 | G491 20VT/GY | DRIVER SEAT HORIZONTAL SENSOR GROUND |
| 7 | - | - |
| 8 | P115 14LG | DRIVER SEAT HORIZONTAL FORWARD DRIVER |
| 9 | P117 14LG/LB | DRIVER SEAT HORIZONTAL REARWARD DRIVER |
| 10 | P113 14LG/WT | DRIVER SEAT REAR VERTICAL DOWN DRIVER |
| 11 | - | - |
| 12 | P111 14LG/YL | DRIVER SEAT REAR VERTICAL UP DRIVER |
| 13 | P121 14LG/DB | DRIVER SEAT FRONT VERTICAL DOWN DRIVER |
| 14 | P119 14LG/DG | DRIVER SEAT FRONT VERTICAL UP DRIVER |



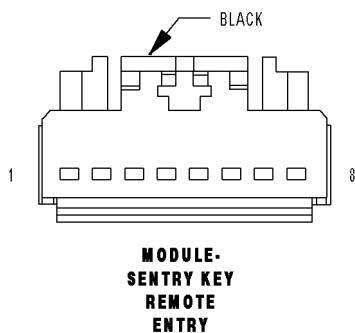
MODULE-SEAT MEMORY C4 - BLUE 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---|
| 1 | P28 20DB/WT | DRIVER SEAT SWITCH MUX RETURN |
| 2 | P311 20VT | DRIVER SEAT FRONT VERTICAL/RECLINER SWITCH MUX |
| 3 | P309 20BR | DRIVER SEAT REAR VERTICAL/HORIZONTAL SWITCH MUX |
| 4 | - | - |
| 5 | - | - |
| 6 | P29 20LG/WT | DRIVER SEAT SWITCH MUX SUPPLY |



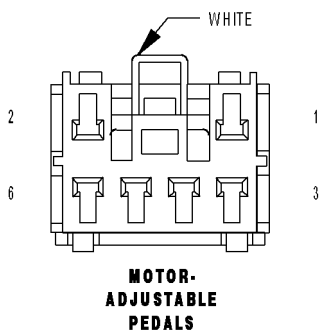
MODULE-SEAT MEMORY C5 (ADJUSTABLE PEDALS) - BLACK 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | Q100 20OR/WT | ADJUSTABLE PEDALS SWITCH REARWARD |
| 5 | Q900 18OR/BK | ADJUSTABLE PEDALS MOTOR FORWARD |
| 6 | - | - |



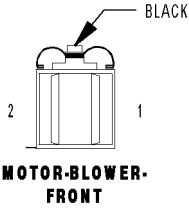
MODULE-SENTRY KEY REMOTE ENTRY - BLACK 8 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | - | - |
| 2 | - | - |
| 3 | F202 20PK/GY | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 4 | Z109 20BK/GY | GROUND |
| 5 | A926 18RD | FUSED B(+) |
| 6 | D55 20WT/OR | CAN B BUS (+) |
| 7 | D54 20WT | CAN B BUS (-) |
| 8 | - | - |

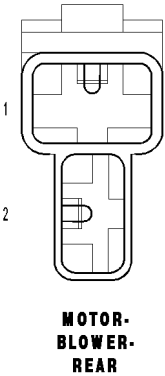


MOTOR-ADJUSTABLE PEDALS - WHITE 6 WAY

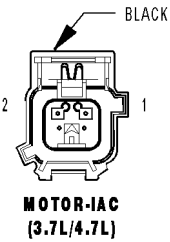
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------------------------------|
| 1 | P206 18LG/TN | ADJUSTABLE PEDALS MOTOR REARWARD |
| 2 | P205 18LG/DB | ADJUSTABLE PEDALS MOTOR FORWARD |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |



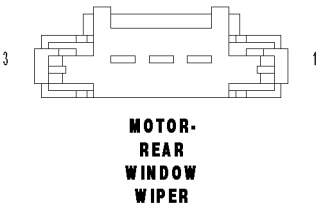
| MOTOR-BLOWER-FRONT - BLACK 2 WAY | | |
|----------------------------------|--------------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C806 12DB/BR (ATC) | GROUND |
| 1 | C75 10DB/GY (MTC) | FRONT BLOWER HIGH SPEED |
| 2 | C805 12DB/WT (ATC) | BLOWER MOTOR SUPPLY |
| 2 | C7 10DB (MTC) | FRONT BLOWER MOTOR RELAY OUTPUT |



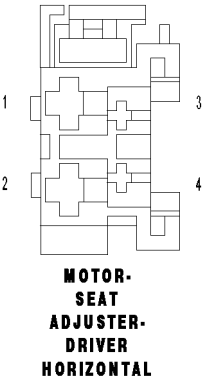
| MOTOR-BLOWER-REAR - 2 WAY | | |
|---------------------------|--------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C51 14LB/BR | FUSED REAR BLOWER MOTOR RELAY OUTPUT |
| 2 | C153 14DB/BR | REAR BLOWER HIGH SPEED |



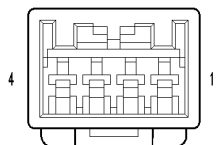
| MOTOR-IAC (3.7L/4.7L) - BLACK 2 WAY | | |
|-------------------------------------|--------------|-------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K961 20BR/VT | IAC SIGNAL |
| 2 | K61 20VT/GY | IAC CONTROL |



| MOTOR-REAR WINDOW WIPER - 3 WAY | | |
|---------------------------------|-------------|------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | W13 16LG/BR | REAR WIPER MOTOR CONTROL |
| 2 | W17 18BR/LG | REAR WIPER PARK SWITCH SENSE |
| 3 | Z945 18BK | GROUND |



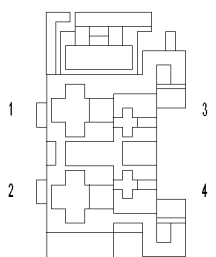
| MOTOR-SEAT ADJUSTER-DRIVER HORIZONTAL - 4 WAY | | |
|---|-----------------------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | P15 14LG/WT (EXCEPT MEMORY) | DRIVER SEAT HORIZONTAL FORWARD DRIVER |
| 1 | P115 14LG (MEMORY) | DRIVER SEAT HORIZONTAL FORWARD DRIVER |
| 2 | P17 14LG/DG (EXCEPT MEMORY) | DRIVER SEAT HORIZONTAL REARWARD DRIVER |
| 2 | P117 14LG/LB (MEMORY) | DRIVER SEAT HORIZONTAL REARWARD DRIVER |
| 3 | G491 20VT/GY (MEMORY) | DRIVER SEAT HORIZONTAL SENSOR GROUND |
| 4 | G401 20VT/LG (MEMORY) | DRIVER SEAT HORIZONTAL POSITION SENSE |



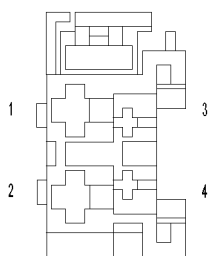
**MOTOR-
SEAT ADJUSTER-
DRIVER
RECLINER
(MEMORY)**



**MOTOR-
SEAT ADJUSTER-
DRIVER RECLINER
(EXCEPT MEMORY)**



**MOTOR-
SEAT
ADJUSTER-
FRONT
DRIVER
VERTICAL**



**MOTOR-
SEAT
ADJUSTER-
PASSENGER
HORIZONTAL**

MOTOR-SEAT ADJUSTER-DRIVER RECLINER (MEMORY) - 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---|
| 1 | P143 14LG/GY | DRIVER SEAT RECLINER DOWN DRIVER |
| 2 | P141 14LG/BR | DRIVER SEAT RECLINER UP DRIVER |
| 3 | G493 200R/VT | DRIVER SEAT RECLINER POSITION SENSOR GROUND |
| 4 | G403 20VT/OR | DRIVER SEAT RECLINER POSITION SENSE |

MOTOR-SEAT ADJUSTER-DRIVER RECLINER (EXCEPT MEMORY) - 2 WAY

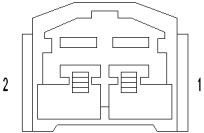
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|----------------------------------|
| 1 | P43 16LG/VT | DRIVER SEAT RECLINER UP DRIVER |
| 2 | P41 16LG/GY | DRIVER SEAT RECLINER DOWN DRIVER |

MOTOR-SEAT ADJUSTER-FRONT DRIVER VERTICAL - 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------|---|
| 1 | P21 14LG/TN (EXCEPT MEMORY) | DRIVER SEAT FRONT DOWN DRIVER |
| 1 | P121 14LG/DB (MEMORY) | DRIVER SEAT FRONT VERTICAL DOWN DRIVER |
| 2 | P19 14LG/LB (EXCEPT MEMORY) | DRIVER SEAT FRONT UP DRIVER |
| 2 | P119 14LG/DG (MEMORY) | DRIVER SEAT FRONT VERTICAL UP DRIVER |
| 3 | G494 20YL/VT (MEMORY) | DRIVER SEAT FRONT VERTICAL SENSOR GROUND |
| 4 | G404 20VT/YL (MEMORY) | DRIVER SEAT FRONT VERTICAL POSITION SENSE |

MOTOR-SEAT ADJUSTER-PASSENGER HORIZONTAL - 4 WAY

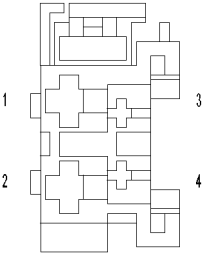
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---|
| 1 | P16 14LG/BR | PASSENGER SEAT HORIZONTAL REARWARD DRIVER |
| 2 | P14 14VT | DRIVER SEAT RECLINER DOWN DRIVER |
| 3 | - | - |
| 4 | - | - |



MOTOR-
SEAT ADJUSTER-
PASSENGER
RECLINER

MOTOR-SEAT ADJUSTER-PASSENGER RECLINER - 2 WAY

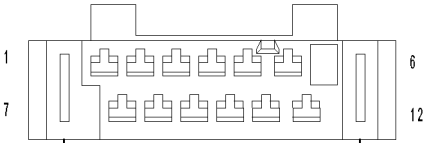
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-------------------------------------|
| 1 | P44 14LG/DG | PASSENGER SEAT RECLINER SWITCH UP |
| 2 | P42 14LG/GY | PASSENGER SEAT RECLINER SWITCH DOWN |



MOTOR-
SEAT
ADJUSTER-
REAR
DRIVER
VERTICAL

MOTOR-SEAT ADJUSTER-REAR DRIVER VERTICAL - 4 WAY

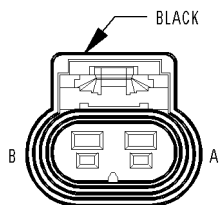
| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------|--|
| 1 | P13 14LG/OR (EXCEPT MEMORY) | DRIVER SEAT REAR DOWN DRIVER |
| 1 | P113 14LG/WT (MEMORY) | DRIVER SEAT REAR VERTICAL DOWN DRIVER |
| 2 | P11 14LG/YL (EXCEPT MEMORY) | DRIVER SEAT REAR UP |
| 2 | P111 14LG/YL (MEMORY) | DRIVER SEAT REAR VERTICAL UP DRIVER |
| 3 | G492 20LB/VT (MEMORY) | DRIVER SEAT REAR VERTICAL SENSOR GROUND |
| 4 | G402 20VT/DB (MEMORY) | DRIVER SEAT REAR VERTICAL POSITION SENSE |



MOTOR-
SUNROOF

MOTOR-SUNROOF - 12 WAY

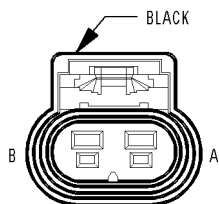
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------------|
| 1 | Q3 200R/TN | SUNROOF OPEN |
| 2 | Q5 200R/LB | SUNROOF MOTOR B(+) |
| 3 | Q4 200R/YL | SUNROOF CLOSE |
| 4 | F30 14PK/YL | FUSED ACCESSORY DELAY RELAY OUTPUT |
| 5 | A904 14RD/GY | FUSED B(+) |
| 6 | Z955 14BK | GROUND |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | - | - |
| 11 | - | - |
| 12 | - | - |



**MOTOR-
WINDOW-
LEFT
FRONT**

MOTOR-WINDOW-LEFT FRONT - BLACK 2 WAY

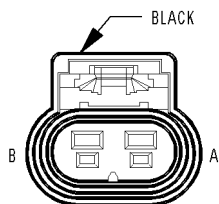
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---------------------------------|
| A | Q11 14WT/DB | LEFT FRONT WINDOW DRIVER (UP) |
| B | Q21 14OR/WT | LEFT FRONT WINDOW DRIVER (DOWN) |



**MOTOR-
WINDOW-
LEFT
REAR**

MOTOR-WINDOW-LEFT REAR - BLACK 2 WAY

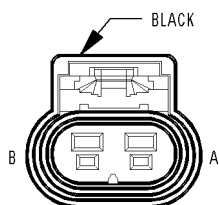
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------------------------------|
| A | Q111 14TN/YL | DRIVER REAR WINDOW DRIVER (UP) |
| B | Q211 14TN/LB | DRIVER REAR WINDOW DRIVER (DOWN) |



**MOTOR-
WINDOW-
RIGHT
FRONT**

MOTOR-WINDOW-RIGHT FRONT - BLACK 2 WAY

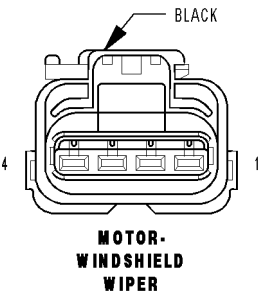
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|----------------------------------|
| A | Q12 14OR/BR | RIGHT FRONT WINDOW DRIVER (UP) |
| B | Q22 14WT/PK | RIGHT FRONT WINDOW DRIVER (DOWN) |



**MOTOR-
WINDOW-
RIGHT
REAR**

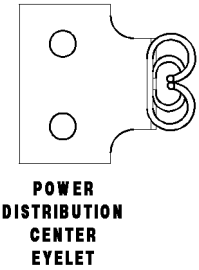
MOTOR-WINDOW-RIGHT REAR - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------------|
| A | Q112 14VT/TN | PASSENGER REAR WINDOW DRIVER (UP) |
| B | Q212 14TN/DG | PASSENGER REAR WINDOW DRIVER (DOWN) |



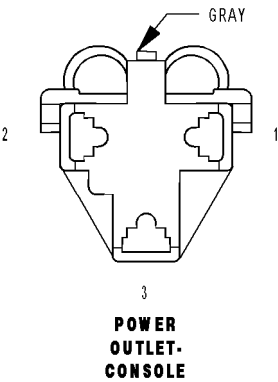
MOTOR-WINDSHIELD WIPER - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | W7 20BR/GY | FRONT WIPER PARK SWITCH SENSE |
| 2 | Z103 14BK/WT | GROUND |
| 3 | W3 14BR/WT | FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT |
| 4 | W4 14BR/OR | FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT |



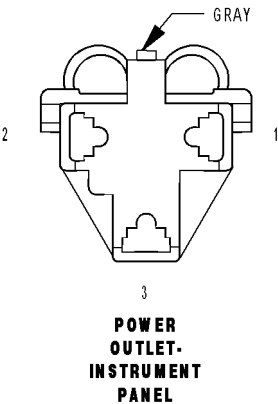
POWER DISTRIBUTION CENTER EYELET (BATTERY) - 1 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------|----------|
| 1 | A1 04RD | B(+) |
| 1 | A1 08RD | B(+) |



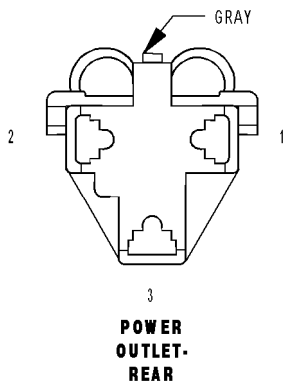
POWER OUTLET-CONSOLE - GRAY 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------|
| 1 | F307 18LB/PK | FUSED ACCESSORY RELAY OUTPUT |
| 2 | - | - |
| 3 | Z738 18BK/WT | GROUND |



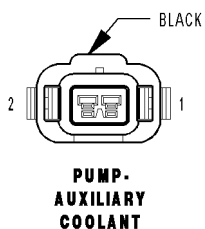
POWER OUTLET-INSTRUMENT PANEL - GRAY 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------|
| 1 | F306 18DB/PK | FUSED ACCESSORY RELAY OUTPUT |
| 2 | - | - |
| 3 | Z959 18BK | GROUND |



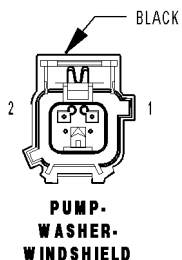
POWER OUTLET-REAR - GRAY 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------------|
| 1 | F307 16YL/LB | FUSED ACCESSORY RELAY OUTPUT |
| 2 | - | - |
| 3 | Z737 18BK/LB | GROUND |



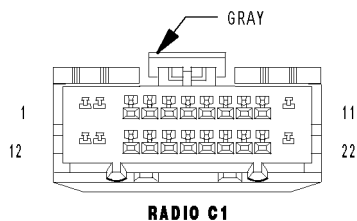
PUMP-AUXILIARY COOLANT - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-------------------------------|
| 1 | C43 20WT/DB | AUXILIARY COOLANT PUMP DRIVER |
| 2 | Z931 18BK | GROUND |



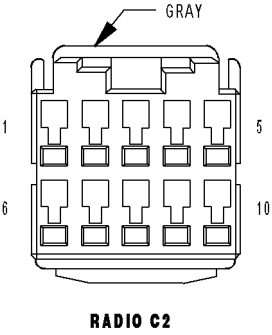
PUMP-WASHER-WINDSHIELD - BLACK 2 WAY

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



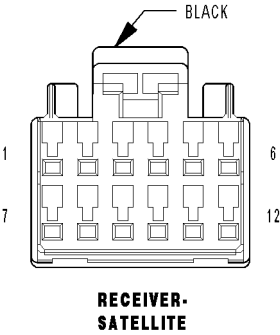
RADIO C1 - GRAY 22 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------|--------------------------|
| 1 | A114 16GY/RD | FUSED B(+) |
| 2 | - | - |
| 3 | - | - |
| 4 | X716 20GY/WT (HANDS FREE) | CNV-HANDS FREE VOICE (+) |
| 5 | D55 20WT/OR | CAN B BUS (+) |
| 6 | D54 20WT | CAN B BUS (-) |
| 7 | X54 20GY (BASE) | RIGHT FRONT SPEAKER (+) |
| 8 | X56 20GY/BR (BASE) | RIGHT FRONT SPEAKER (-) |
| 9 | X55 20DG/BR (BASE) | LEFT FRONT SPEAKER (-) |
| 10 | X53 20DG (BASE) | LEFT FRONT SPEAKER (+) |
| 11 | Z514 16BK/LG | GROUND |
| 12 | A114 16GY/RD | FUSED B(+) |
| 13 | - | - |
| 14 | - | - |
| 15 | - | - |
| 16 | X776 20TN/GY (HANDS FREE) | CNV-HANDS FREE VOICE (-) |
| 17 | X795 20DG (HANDS FREE) | COMMON AUDIO OUTPUT |
| 18 | X51 20DG/DB | RADIO-LEFT AUDIO (+) |
| 19 | X57 20DG/OR | RADIO-LEFT AUDIO (-) |
| 20 | X58 20GY/OR | RADIO-RIGHT AUDIO (-) |
| 21 | X52 20GY/DB | RADIO-RIGHT AUDIO (+) |
| 22 | Z515 16BK | GROUND |



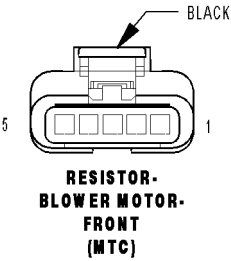
RADIO C2 - GRAY 10 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------------|--------------------------|
| 1 | X16 20DG/YL (PREMIUM/HANDS FREE) | AUDIO SIGNAL RIGHT (+) |
| 2 | X917 20LB/RD (PREMIUM/HANDS FREE) | AUDIO SIGNAL COMMON |
| 3 | - | - |
| 4 | X510 20DG/RD | VDO-AUX AUDIO RT |
| 5 | X916 20LB/PK | SDARS AUDIO RETURN |
| 6 | X17 20DB/WT (PREMIUM/HANDS FREE) | AUDIO SIGNAL LEFT (+) |
| 7 | X910 20GY/DG | VDO-AUX AUDIO RTN/COMMON |
| 8 | X511 20DB/RD | VDO-AUX AUDIO LT |
| 9 | X521 20GY/LB | VDO-AUX AUDIO LT 2 |
| 10 | X522 20LG/RD | VDO-AUX AUDIO RT 2 |



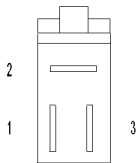
RECEIVER-SATELLITE - BLACK 12 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | A300 20GY/LG | FUSED B(+) |
| 2 | - | - |
| 3 | Z960 20BK | GROUND |
| 4 | - | - |
| 5 | - | - |
| 6 | X17 20DB/WT | AUDIO SIGNAL LEFT (+) |
| 7 | D54 20WT | CAN B BUS (-) |
| 8 | D55 20WT/OR | CAN B BUS (+) |
| 9 | - | - |
| 10 | - | - |
| 11 | X917 20LB/RD | AUDIO SIGNAL COMMON |
| 12 | X16 20DG/YL | AUDIO SIGNAL RIGHT (+) |

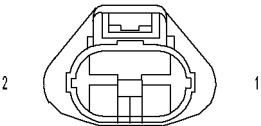


RESISTOR-BLOWER MOTOR-FRONT (MTC) - BLACK 5 WAY

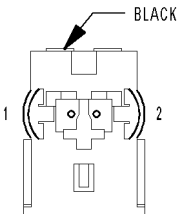
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-------------------------|
| 1 | C75 10DB/GY | FRONT BLOWER HIGH SPEED |
| 2 | C75 12DB/GY | FRONT BLOWER HIGH SPEED |
| 3 | C73 14DB/VT | FRONT BLOWER M2 SPEED |
| 4 | C72 14DB/OR | FRONT BLOWER M1 SPEED |
| 5 | C71 16DB/BR | FRONT BLOWER LOW SPEED |



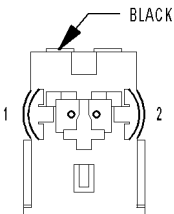
RESISTOR-
BLOWER MOTOR-
REAR



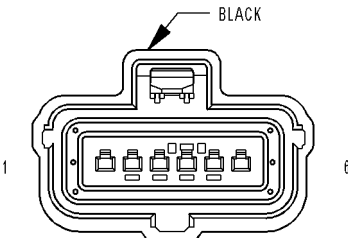
RESISTOR-
RADIATOR FAN



SEAT BELT-
TENSIONER-
DRIVER



SEAT BELT-
TENSIONER-
PASSENGER



SENSOR-
ACCELERATOR
PEDAL
POSITION

RESISTOR-BLOWER MOTOR-REAR - 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------|
| 1 | C153 14DB/BR | REAR BLOWER HIGH SPEED |
| 2 | C152 14LB/LG | REAR BLOWER MEDIUM SPEED |
| 3 | C151 16LB/DG | REAR BLOWER LOW SPEED |

RESISTOR-RADIATOR FAN - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------------|
| 1 | N24 12DG/DB | LOW SPEED RADIATOR FAN RELAY OUTPUT |
| 2 | N202 12DB/OR | LOW SPEED RADIATOR FAN RELAY OUTPUT |

SEAT BELT-TENSIONER-DRIVER - BLACK 2 WAY

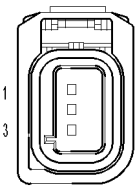
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------------|
| 1 | R55 20LG/DG | DRIVER SEAT BELT TENSIONER LINE 1 |
| 2 | R53 20LG/YL | DRIVER SEAT BELT TENSIONER LINE 2 |

SEAT BELT-TENSIONER-PASSENGER - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--------------------------------------|
| 1 | R56 20LB/DG | PASSENGER SEAT BELT TENSIONER LINE 1 |
| 2 | R54 20LB/YL | PASSENGER SEAT BELT TENSIONER LINE 2 |

SENSOR-ACCELERATOR PEDAL POSITION - BLACK 6 WAY

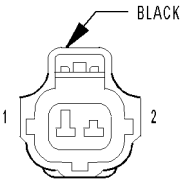
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------|
| 1 | F856 20YL/PK | 5 VOLT SUPPLY |
| 2 | K29 20PK/RD | APPS NO. 2 SIGNAL |
| 3 | K400 20BR/VT | APPS NO. 2 RETURN |
| 4 | K4 20BR/LB | APPS NO. 1 RETURN |
| 5 | K23 20BR/WT | APPS NO. 1 SIGNAL |
| 6 | F855 20PK/YL | 5 VOLT SUPPLY |



SENSOR-
ADJUSTABLE
PEDALS

SENSOR-ADJUSTABLE PEDALS - 3 WAY

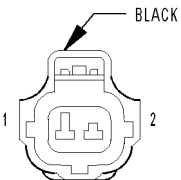
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------|
| 1 | G912 20VT/WT | ADJUSTABLE PEDALS SENSOR RETURN |
| 2 | G12 20VT/BR | ADJUSTABLE PEDALS SENSOR SIGNAL |
| 3 | G11 20VT/TN | ADJUSTABLE PEDALS SENSOR SUPPLY |



SENSOR-
AMBIENT AIR
TEMPERATURE

SENSOR-AMBIENT AIR TEMPERATURE - BLACK 2 WAY

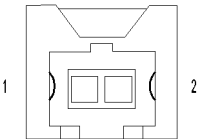
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------|
| 1 | G31 20VT/OR | AAT SIGNAL |
| 2 | G931 20VT/BR | SENSOR GROUND |



SENSOR-
BATTERY
TEMPERATURE

SENSOR-BATTERY TEMPERATURE - BLACK 2 WAY

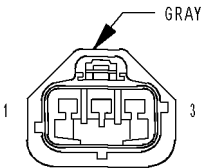
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------|
| 1 | K25 20DB/VT | BATT TEMP SIGNAL |
| 2 | K91 20DB/YL | BATT TEMP RETURN |



SENSOR-
BRAKE
FLUID
LEVEL

SENSOR-BRAKE FLUID LEVEL - 2 WAY

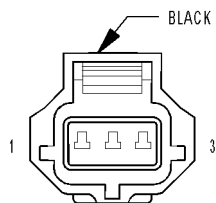
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------------|
| 1 | B20 20DG/OR | BRAKE FLUID LEVEL SWITCH SENSE |
| 2 | Z420 20BK/OR | GROUND |



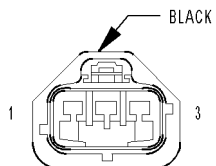
SENSOR-
CAMSHAFT
POSITION

SENSOR-CAMSHAFT POSITION - GRAY 3 WAY

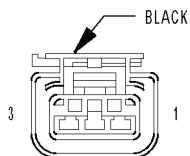
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------|
| 1 | K44 20TN/LB | CMP SIGNAL |
| 2 | K900 20DB/DG | SENSOR GROUND |
| 3 | F856 20YL/PK | 5 VOLT SUPPLY |



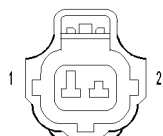
**SENSOR-
CRANKSHAFT
POSITION
(3.7L)**



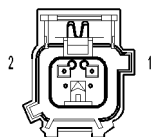
**SENSOR-
CRANKSHAFT
POSITION
(4.7L)**



**SENSOR-
CRANKSHAFT
POSITION
(5.7L)**



**SENSOR-
ENGINE
COOLANT
TEMPERATURE
(3.7L/4.7L)**



**SENSOR-
ENGINE
COOLANT
TEMPERATURE
(5.7L)**

SENSOR-CRANKSHAFT POSITION (3.7L) - BLACK 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------|
| 1 | K24 20VT/DG | CKP SIGNAL |
| 2 | K900 20DB/DG | SENSOR GROUND |
| 3 | F855 20PK/YL | 5 VOLT SUPPLY |

SENSOR-CRANKSHAFT POSITION (4.7L) - BLACK 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------|
| 1 | K24 20VT/DG | CKP SIGNAL |
| 2 | K900 20DB/DG | SENSOR GROUND |
| 3 | F855 20PK/YL | 5 VOLT SUPPLY |

SENSOR-CRANKSHAFT POSITION (5.7L) - BLACK 3 WAY

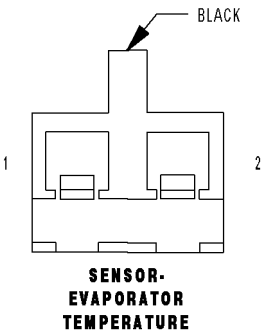
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------|
| 1 | F855 20PK/YL | 5 VOLT SUPPLY |
| 2 | K900 20DB/DG | SENSOR GROUND |
| 3 | K24 20VT/DG | CKP SIGNAL |

SENSOR-ENGINE COOLANT TEMPERATURE (3.7L/4.7L) - 2 WAY

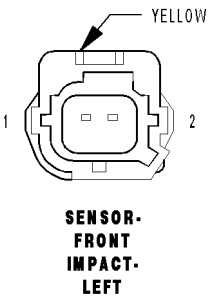
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------|
| 1 | K2 20LB/RD | ECT SIGNAL |
| 2 | K900 20DB/DG | SENSOR GROUND |

SENSOR-ENGINE COOLANT TEMPERATURE (5.7L) - 2 WAY

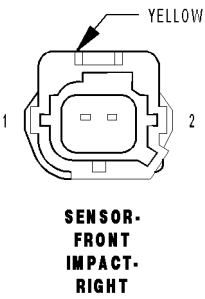
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------|
| 1 | K900 18DB/DG | SENSOR GROUND |
| 2 | K2 18VT/OR | ECT SIGNAL |



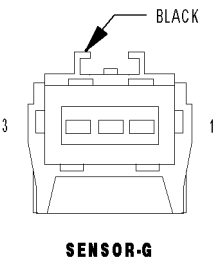
| SENSOR-EVAPORATOR TEMPERATURE - BLACK 2 WAY | | |
|---|--------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | C21 20DB/LG | EVAPORATOR TEMPERATURE SENSOR SIGNAL |
| 2 | C121 20DB/DG | SENSOR GROUND |



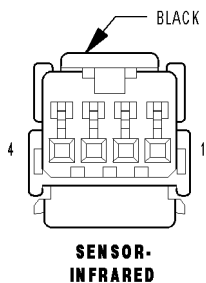
| SENSOR-FRONT IMPACT-LEFT - YELLOW 2 WAY | | |
|---|-------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R81 20LB/WT | LEFT FRONT IMPACT SENSOR GROUND |
| 2 | R79 20LB/VT | LEFT FRONT IMPACT SENSOR SIGNAL |



| SENSOR-FRONT IMPACT-RIGHT - YELLOW 2 WAY | | |
|--|-------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R82 20WT/LB | RIGHT FRONT IMPACT SENSOR GROUND |
| 2 | R80 20VT/LB | RIGHT FRONT IMPACT SENSOR SIGNAL |

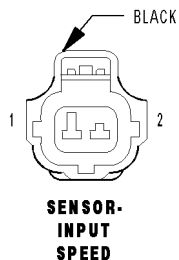


| SENSOR-G - BLACK 3 WAY | | |
|------------------------|--------------|-----------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | B924 20DG/LB | G-SENSOR RETURN |
| 2 | B23 20DG/YL | G-SENSOR SIGNAL |
| 3 | B24 20DG/OR | G-SENSOR SUPPLY |



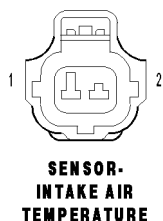
SENSOR-INFRARED - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|--|
| 1 | F21 20PK/DG | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 2 | - | - |
| 3 | C83 20DB/LG | INFRARED SENSOR SIGNAL |
| 4 | Z957 20BK | GROUND |



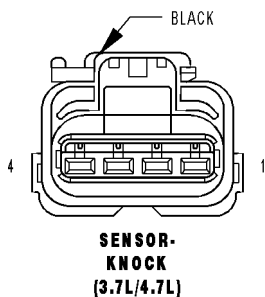
SENSOR-INPUT SPEED - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---------------------------|
| 1 | T52 20VT/OR | INPUT SPEED SENSOR SIGNAL |
| 2 | T13 20DG/VT | SPEED SENSOR GROUND |



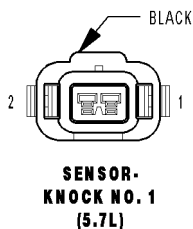
SENSOR-INTAKE AIR TEMPERATURE - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|---------------|
| 1 | K21 20BR/WT (3.7L/4.7L) | IAT SIGNAL |
| 1 | K900 18DB/DG (5.7L) | SENSOR GROUND |
| 2 | K900 20DB/DG (3.7L/4.7L) | SENSOR GROUND |
| 2 | K21 18DB/LG (5.7L) | IAT SIGNAL |



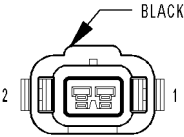
SENSOR-KNOCK (3.7L/4.7L) - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------|
| 1 | K42 20DB/OR | KNOCK SENSOR NO. 1 SIGNAL |
| 2 | K942 20YL/DG | KNOCK SENSOR NO. 1 RETURN |
| 3 | K242 20DB/OR | KNOCK SENSOR NO. 2 SIGNAL |
| 4 | K924 20DG/RD | KNOCK SENSOR NO. 2 RETURN |

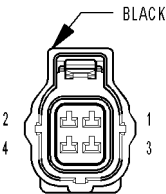


SENSOR-KNOCK NO. 1 (5.7L) - BLACK 2 WAY

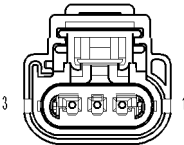
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------|
| 1 | K42 20DB/OR | KNOCK SENSOR NO. 1 SIGNAL |
| 2 | K942 20YL/DG | KNOCK SENSOR NO. 1 RETURN |



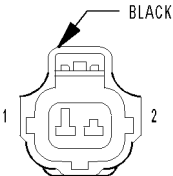
**SENSOR-KNOCK NO. 2
(5.7L)**



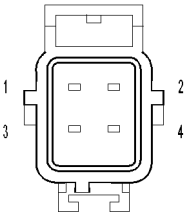
**SENSOR-LINE
PRESSURE
(4.7L/5.7L)**



SENSOR-MAP



**SENSOR-OUTPUT
SPEED**



**SENSOR-OXYGEN-
LEFT
FRONT
(3.7L/5.7L)**

SENSOR-KNOCK NO. 2 (5.7L) - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------|
| 1 | K242 20DB/OR | KNOCK SENSOR NO. 2 SIGNAL |
| 2 | K924 20DG/RD | KNOCK SENSOR NO. 2 RETURN |

SENSOR-LINE PRESSURE (4.7L/5.7L) - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------|
| 1 | K900 20DB/DG | SENSOR GROUND |
| 2 | F856 20YL/PK | 5 VOLT SUPPLY |
| 3 | T38 20YL/BR | LINE PRESSURE SENSOR SIGNAL |
| 4 | - | - |

SENSOR-MAP - 3 WAY

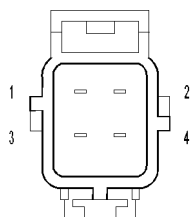
| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|---------------|
| 1 | K1 20VT/BR (3.7L/4.7L) | MAP SIGNAL |
| 1 | K1 18VT/BR (5.7L) | MAP SIGNAL |
| 2 | K900 20DB/DG (3.7L/4.7L) | SENSOR GROUND |
| 2 | K900 18DB/DG (5.7L) | SENSOR GROUND |
| 3 | F856 20YL/PK (3.7L/4.7L) | 5 VOLT SUPPLY |
| 3 | F856 18YL/PK (5.7L) | 5 VOLT SUPPLY |

SENSOR-OUTPUT SPEED - BLACK 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|----------------------------|
| 1 | T14 20DG/BR | OUTPUT SPEED SENSOR SIGNAL |
| 2 | T13 20DG/VT | SPEED SENSOR GROUND |

SENSOR-OXYGEN-LEFT FRONT (3.7L/5.7L) - 4 WAY

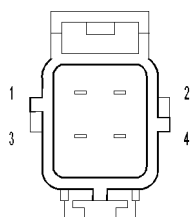
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------|
| 1 | K99 20LB/WT | O2 1/1 HEATER CONTROL |
| 2 | Z43 20BK/LB | GROUND |
| 3 | K902 20BR/DG | O2 RETURN (UPSTREAM) |
| 4 | K41 20DB/LB | O2 1/1 SIGNAL |



**SENSOR-
OXYGEN-
LEFT
FRONT
(4.7L)**

SENSOR-OXYGEN-LEFT FRONT (4.7L) - 4 WAY

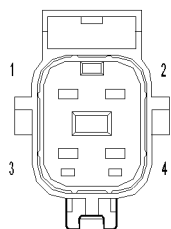
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------|
| 1 | K99 20LB/WT | O2 1/1 HEATER CONTROL |
| 2 | Z43 20BK/LB | GROUND |
| 3 | K902 20BR/DG | O2 RETURN (UPSTREAM) |
| 4 | K41 20DB/LB | O2 1/1 SIGNAL |



**SENSOR-
OXYGEN-
LEFT
REAR
(3.7L)**

SENSOR-OXYGEN-LEFT REAR (3.7L) - 4 WAY

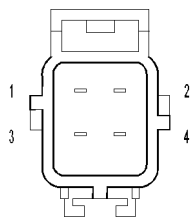
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K299 20DG/RD | O2 1/2 HEATER CONTROL |
| 2 | Z42 20BK/LG | GROUND |
| 3 | K904 20DB/DG | O2 RETURN (DOWNSTREAM) |
| 4 | K141 20VT/DG | O2 1/2 SIGNAL |



**SENSOR-
OXYGEN-
LEFT
REAR
(4.7L/5.7L)**

SENSOR-OXYGEN-LEFT REAR (4.7L/5.7L) - 4 WAY

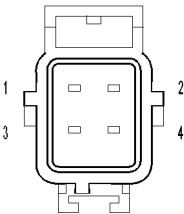
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------------|
| 1 | K299 20DG/RD | O2 1/2 HEATER CONTROL |
| 2 | Z42 20BK/LG | GROUND |
| 3 | K904 20DB/DG | O2 RETURN (DOWNSTREAM) |
| 4 | K141 20VT/DG | O2 1/2 SIGNAL |



**SENSOR-
OXYGEN-
RIGHT
FRONT
(4.7L)**

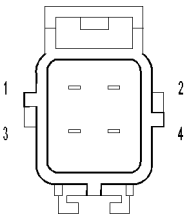
SENSOR-OXYGEN-RIGHT FRONT (4.7L) - 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------|
| 1 | K199 20GY/LB | O2 2/1 HEATER CONTROL |
| 2 | Z934 20BK | GROUND |
| 3 | K902 20BR/DG | O2 RETURN (UPSTREAM) |
| 4 | K43 20DB/LG | O2 2/1 SIGNAL |



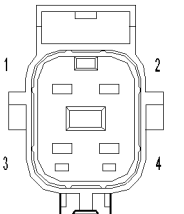
SENSOR-
OXYGEN-
RIGHT
FRONT
(3.7L/5.7L)

| SENSOR-OXYGEN-RIGHT FRONT (3.7L/5.7L) - 4 WAY | | |
|---|--------------|-----------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K199 20GY/LB | O2 2/1 HEATER CONTROL |
| 2 | Z934 20BK | GROUND |
| 3 | K902 20BR/DG | O2 RETURN (UPSTREAM) |
| 4 | K43 20DB/LG | O2 2/1 SIGNAL |



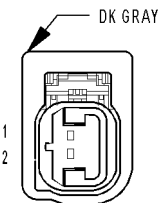
SENSOR-
OXYGEN-
RIGHT
REAR
(4.7L)

| SENSOR-OXYGEN-RIGHT REAR (4.7L) - 4 WAY | | |
|---|--------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K399 20TN/WT | O2 2/2 HEATER CONTROL |
| 2 | Z992 20BK | GROUND |
| 3 | K904 20DB/DG | O2 RETURN (DOWNSTREAM) |
| 4 | K243 20BR | O2 2/2 SIGNAL |



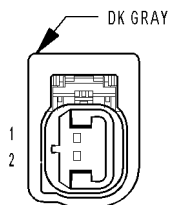
SENSOR-
OXYGEN-
RIGHT
REAR
(3.7L/5.7L)

| SENSOR-OXYGEN-RIGHT REAR (3.7L/5.7L) - 4 WAY | | |
|--|--------------|------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | K399 20TN/WT | O2 2/2 HEATER CONTROL |
| 2 | Z992 20BK | GROUND |
| 3 | K904 20DB/DG | O2 RETURN (DOWNSTREAM) |
| 4 | K243 20BR | O2 2/2 SIGNAL |



SENSOR-
SEAT
TRACK
POSITION-
DRIVER

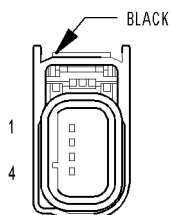
| SENSOR-SEAT TRACK POSITION-DRIVER - DK GRAY 2 WAY | | |
|---|--------------|-------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R261 20LB/WT | DRIVER SEAT POSITION SENSOR DATA |
| 2 | R263 20LB/VT | DRIVER SEAT POSITION SENSOR VOLTAGE |



**SENSOR-
SEAT
TRACK
POSITION-
PASSENGER**

SENSOR-SEAT TRACK POSITION-PASSENGER - DK GRAY 2 WAY

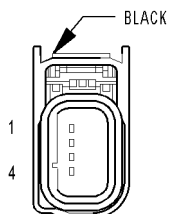
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | R262 20WT/LB | PASSENGER SEAT POSITION SENSOR DATA |
| 2 | R264 20VT/LB | PASSENGER SEAT POSITION SENSOR VOLTAGE |



**SENSOR-
SEAT
WEIGHT-
LEFT
FRONT**

SENSOR-SEAT WEIGHT-LEFT FRONT - BLACK 4 WAY

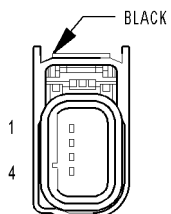
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------------------|
| 1 | R701 20LG | SEAT WEIGHT SENSOR 5 VOLTS |
| 2 | R728 20LB/YL | SEAT WEIGHT SENSOR GROUND |
| 3 | - | - |
| 4 | R717 20LG/DG | SEAT WEIGHT LEFT FRONT SENSOR SIGNAL |



**SENSOR-
SEAT
WEIGHT-
LEFT
REAR**

SENSOR-SEAT WEIGHT-LEFT REAR - BLACK 4 WAY

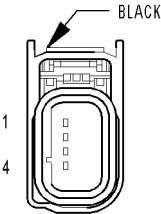
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------------|
| 1 | R701 20LG | SEAT WEIGHT SENSOR 5 VOLTS |
| 2 | R728 20LB/YL | SEAT WEIGHT SENSOR GROUND |
| 3 | - | - |
| 4 | R705 20LG/OR | SEAT WEIGHT LEFT REAR SENSOR SIGNAL |



**SENSOR-
SEAT
WEIGHT-
RIGHT
FRONT**

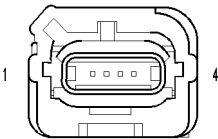
SENSOR-SEAT WEIGHT-RIGHT FRONT - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------------|
| 1 | R701 20LG | SEAT WEIGHT SENSOR 5 VOLTS |
| 2 | R728 20LB/YL | SEAT WEIGHT SENSOR GROUND |
| 3 | - | - |
| 4 | R718 20LB/DG | SEAT WEIGHT RIGHT FRONT SENSOR SIGNAL |



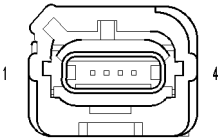
SENSOR-
SEAT
WEIGHT-
RIGHT
REAR

| SENSOR-SEAT WEIGHT-RIGHT REAR - BLACK 4 WAY | | |
|---|--------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R701 20LG | SEAT WEIGHT SENSOR 5 VOLTS |
| 2 | R728 20LB/YL | SEAT WEIGHT SENSOR GROUND |
| 3 | - | - |
| 4 | R706 20LB/OR | SEAT WEIGHT RIGHT REAR SENSOR SIGNAL |



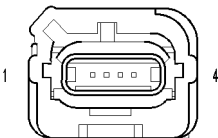
SENSOR-
SIDE
IMPACT-
LEFT 1

| SENSOR-SIDE IMPACT-LEFT 1 - 4 WAY | | |
|-----------------------------------|-------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R13 20LG/BR | LEFT SIDE IMPACT SENSOR 1 SIGNAL |
| 2 | R15 20BR/GY | LEFT SIDE IMPACT SENSOR 1 GROUND |
| 3 | R19 20LG/WT | LEFT SIDE IMPACT SENSOR 2 GROUND |
| 4 | R17 20LG | LEFT SIDE IMPACT SENSOR 2 SIGNAL |



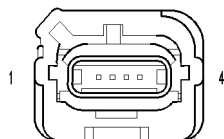
SENSOR-
SIDE
IMPACT-
LEFT 2

| SENSOR-SIDE IMPACT-LEFT 2 - 4 WAY | | |
|-----------------------------------|-------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R17 20LG | LEFT SIDE IMPACT SENSOR 2 SIGNAL |
| 2 | R19 20LG/WT | LEFT SIDE IMPACT SENSOR 2 GROUND |
| 3 | R23 20LB/DB | LEFT SIDE IMPACT SENSOR 3 GROUND |
| 4 | R21 20LB/WT | LEFT SIDE IMPACT SENSOR 3 SIGNAL |

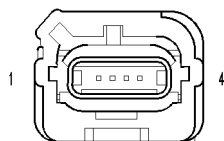


SENSOR-
SIDE
IMPACT-
LEFT 3

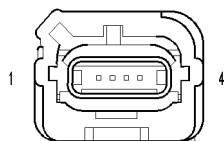
| SENSOR-SIDE IMPACT-LEFT 3 - 4 WAY | | |
|-----------------------------------|-------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | R21 20LB/WT | LEFT SIDE IMPACT SENSOR 3 SIGNAL |
| 2 | R23 20LB/DB | LEFT SIDE IMPACT SENSOR 3 GROUND |
| 3 | - | - |
| 4 | - | - |



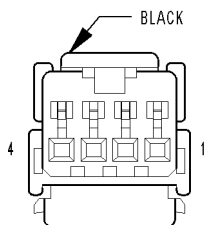
**SENSOR-
SIDE
IMPACT-
RIGHT 1**



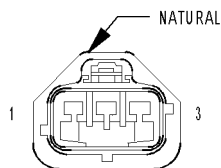
**SENSOR-
SIDE
IMPACT-
RIGHT 2**



**SENSOR-
SIDE
IMPACT-
RIGHT 3**



SENSOR-SUN



**SENSOR-
THROTTLE
POSITION
(4.7L)**

SENSOR-SIDE IMPACT-RIGHT 1 - 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------------|
| 1 | R14 20TN/LG | RIGHT SIDE IMPACT SENSOR 1 SIGNAL |
| 2 | R16 20BR/LG | RIGHT SIDE IMPACT SENSOR 1 GROUND |
| 3 | R20 20WT/LG | RIGHT SIDE IMPACT SENSOR 2 GROUND |
| 4 | R18 20LB | RIGHT SIDE IMPACT SENSOR 2 SIGNAL |

SENSOR-SIDE IMPACT-RIGHT 2 - 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------------|
| 1 | R18 20LB | RIGHT SIDE IMPACT SENSOR 2 SIGNAL |
| 2 | R20 20WT/LG | RIGHT SIDE IMPACT SENSOR 2 GROUND |
| 3 | R24 20YL/LB | RIGHT SIDE IMPACT SENSOR 3 GROUND |
| 4 | R22 20WT/LB | RIGHT SIDE IMPACT SENSOR 3 SIGNAL |

SENSOR-SIDE IMPACT-RIGHT 3 - 4 WAY

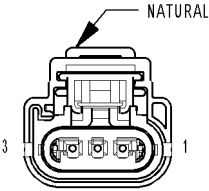
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-----------------------------------|
| 1 | R22 20WT/LB | RIGHT SIDE IMPACT SENSOR 3 SIGNAL |
| 2 | R24 20YL/LB | RIGHT SIDE IMPACT SENSOR 3 GROUND |
| 3 | - | - |
| 4 | - | - |

SENSOR-SUN - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | G939 20VT/DB | SUN SENSOR RETURN |
| 4 | G39 20VT/OR | SUN SENSOR SIGNAL |

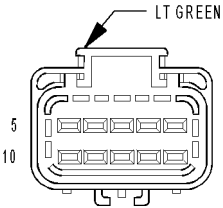
SENSOR-THROTTLE POSITION (4.7L) - NATURAL 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------|
| 1 | F855 20PK/YL | 5 VOLT SUPPLY |
| 2 | K22 20YL/DG | TP NO. 1 SIGNAL |
| 3 | K900 20DB/DG | SENSOR GROUND |



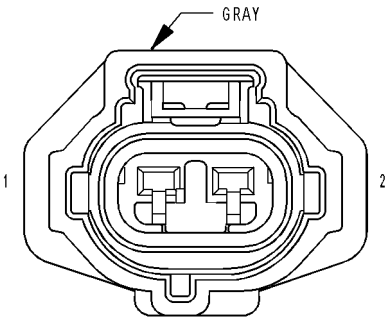
SENSOR-
THROTTLE
POSITION
(3.7L)

| SENSOR-THROTTLE POSITION (3.7L) - NATURAL 3 WAY | | |
|---|--------------|-----------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | F855 20PK/YL | 5 VOLT SUPPLY |
| 2 | K900 20DB/DG | SENSOR GROUND |
| 3 | K22 20YL/DG | TP NO. 1 SIGNAL |



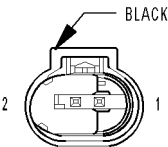
SENSOR-
TRANSMISSION
RANGE
(3.7L)

| SENSOR-TRANSMISSION RANGE (3.7L) - LT GREEN 10 WAY | | |
|--|--------------|--|
| CAV | CIRCUIT | FUNCTION |
| 1 | - | - |
| 2 | - | - |
| 3 | K900 20DB/DG | SENSOR GROUND |
| 4 | T54 20BR/RD | TRANSMISSION TEMPERATURE SENSOR SIGNAL |
| 5 | - | - |
| 6 | - | - |
| 7 | T1 20BR/DB | TRS T1 SENSE |
| 8 | T3 20DG/DB | TRS T3 SENSE |
| 9 | T42 20DG/YL | TRS T42 SENSE |
| 10 | T41 20YL/DB | TRS (T41) SENSE (P/N SENSE) |



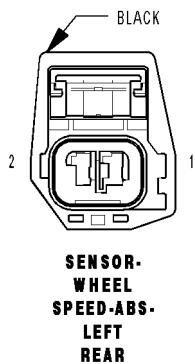
SENSOR-
WASHER
FLUID
LEVEL-
FRONT
REAR

| SENSOR-WASHER FLUID LEVEL-FRONT REAR - GRAY 2 WAY | | |
|---|--------------|---------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | G180 20VT/YL | FCM SENSOR RETURN |
| 2 | W1 20BR/TN | FRONT WASHER PUMP MOTOR CONTROL |

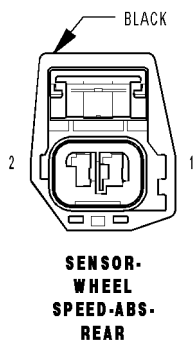


SENSOR-
WHEEL
SPEED-ABS-
LEFT
FRONT

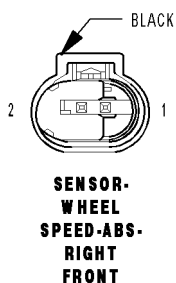
| SENSOR-WHEEL SPEED-ABS-LEFT FRONT - BLACK 2 WAY | | |
|---|------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | B8 20DG/TN | LEFT FRONT WHEEL SPEED SENSOR (+) |
| 2 | B9 20DG/LG | LEFT FRONT WHEEL SPEED SENSOR (-) |



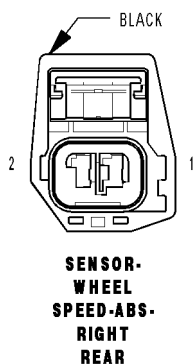
| SENSOR-WHEEL SPEED-ABS-LEFT REAR - BLACK 2 WAY | | |
|--|------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | B3 18DG/YL | REAR WHEEL SPEED SENSOR (-) |
| 2 | B4 18LG/GY | REAR WHEEL SPEED SENSOR (+) |



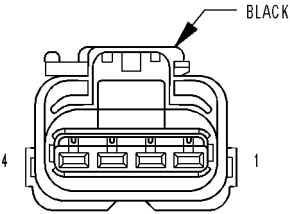
| SENSOR-WHEEL SPEED-ABS-REAR - BLACK 2 WAY | | |
|---|--------------|-----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | B22 20DG/YL | REAR WHEEL SPEED SENSOR (-) |
| 2 | B222 20DG/WT | REAR WHEEL SPEED SENSOR (+) |



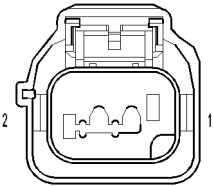
| SENSOR-WHEEL SPEED-ABS-RIGHT FRONT - BLACK 2 WAY | | |
|--|------------|------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | B6 20DG/WT | RIGHT FRONT WHEEL SPEED SENSOR (-) |
| 2 | B7 20DG/VT | RIGHT FRONT WHEEL SPEED SENSOR (+) |



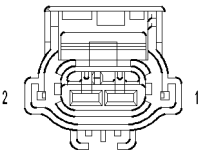
| SENSOR-WHEEL SPEED-ABS-RIGHT REAR - BLACK 2 WAY | | |
|---|------------|--------------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | B1 18DG/DB | RIGHT REAR WHEEL SPEED SENSOR SIGNAL |
| 2 | B2 18DG/LB | BRAKE FLUID LEVEL SWITCH SENSE |



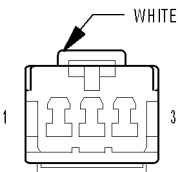
SERVO-
SPEED
CONTROL



SOLENOID-
BRAKE TRANSMISSION
SHIFT INTERLOCK



SOLENOID-
EVAP/
PURGE



SPEAKER-
LEFT
FRONT
DOOR

SERVO-SPEED CONTROL - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------|
| 1 | V36 20VT/YL | S/C VACUUM SOL CONTROL |
| 2 | V35 20VT/OR | S/C VENT SOL CONTROL |
| 3 | V30 20VT/WT | S/C BRAKE SWITCH OUTPUT |
| 4 | Z155 20BK/LG | GROUND |

SOLENOID-BRAKE TRANSMISSION SHIFT INTERLOCK - 2 WAY

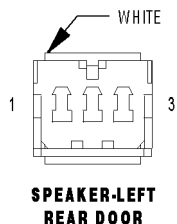
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------|
| 1 | B30 20DG/OR | BTSI SOLENOID CONTROL |
| 2 | Z101 20BK/VT | GROUND |

SOLENOID-EVAP/PURGE - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------------|
| 1 | K70 20DB/BR | EVAP PURGE SOL CONTROL |
| 2 | K52 20DB/WT | EVAP PURGE SOL SIGNAL |

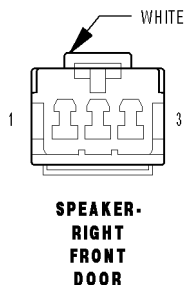
SPEAKER-LEFT FRONT DOOR - WHITE 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|---------------------------------------|
| 1 | X53 20DG (EXCEPT PREMIUM) | LEFT FRONT SPEAKER (+) |
| 1 | X201 16GY/VT (PREMIUM) | AMPLIFIED LEFT FRONT DOOR SPEAKER (+) |
| 2 | - | - |
| 3 | X55 20DG/BR (EXCEPT PREMIUM) | LEFT FRONT SPEAKER (-) |
| 3 | X291 16GY/YL (PREMIUM) | AMPLIFIED LEFT FRONT DOOR SPEAKER (-) |



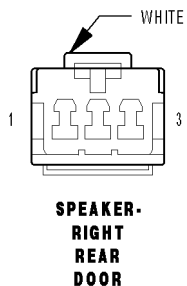
SPEAKER-LEFT REAR DOOR - WHITE 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|--------------------------------------|
| 1 | X51 20DG/DB (EXCEPT PREMIUM) | RADIO-LEFT AUDIO (+) |
| 1 | X205 18LG/PK (PREMIUM) | AMPLIFIED LEFT REAR DOOR SPEAKER (+) |
| 2 | - | - |
| 3 | X57 20DG/OR (EXCEPT PREMIUM) | RADIO-LEFT AUDIO (-) |
| 3 | X295 18GY/DG (PREMIUM) | AMPLIFIED LEFT REAR DOOR SPEAKER (-) |



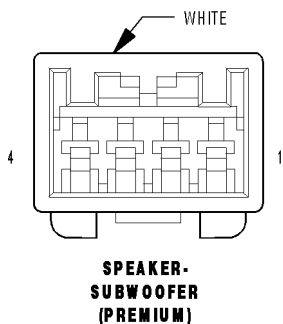
SPEAKER-RIGHT FRONT DOOR - WHITE 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|--|
| 1 | X54 20GY (EXCEPT PREMIUM) | RIGHT FRONT SPEAKER (+) |
| 1 | X202 20DG/VT (PREMIUM) | AMPLIFIED RIGHT FRONT DOOR SPEAKER (+) |
| 2 | - | - |
| 3 | X56 20GY/BR (EXCEPT PREMIUM) | RIGHT FRONT SPEAKER (-) |
| 3 | X292 20DG/YL (PREMIUM) | AMPLIFIED RIGHT FRONT DOOR SPEAKER (-) |



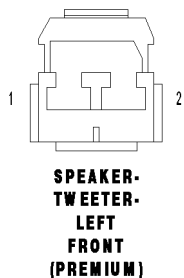
SPEAKER-RIGHT REAR DOOR - WHITE 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|---------------------------------------|
| 1 | X52 20GY/DB (EXCEPT PREMIUM) | RADIO-RIGHT AUDIO (+) |
| 1 | X206 20DG/LG (PREMIUM) | AMPLIFIED RIGHT REAR DOOR SPEAKER (+) |
| 2 | - | - |
| 3 | X58 20GY/OR (EXCEPT PREMIUM) | RADIO-RIGHT AUDIO (-) |
| 3 | X296 20LG/GY (PREMIUM) | AMPLIFIED RIGHT REAR DOOR SPEAKER (-) |



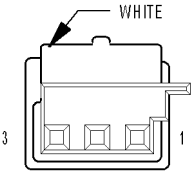
SPEAKER-SUBWOOFER (PREMIUM) - WHITE 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------|
| 1 | X300 18GY/BR | AMPLIFIED SUBWOOFER 1 (+) |
| 2 | X390 18DG/BR | AMPLIFIED SUBWOOFER 1 (-) |
| 3 | X301 18GY/WT | AMPLIFIED SUBWOOFER 2 (+) |
| 4 | X391 18DG/WT | AMPLIFIED SUBWOOFER 2 (-) |

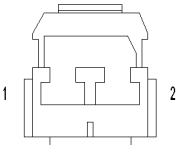


SPEAKER-TWEETER-LEFT FRONT (PREMIUM) - 2 WAY

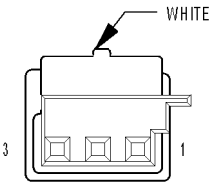
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------------|
| 1 | X209 20GY/OR | AMPLIFIED LEFT I/P SPEAKER (+) |
| 2 | X299 20GY/YL | AMPLIFIED LEFT I/P SPEAKER (-) |



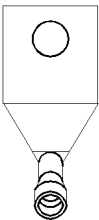
SPEAKER-TWEETER-LEFT REAR (PREMIUM)



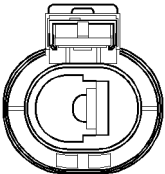
SPEAKER-TWEETER-RIGHT FRONT (PREMIUM)



SPEAKER-TWEETER-RIGHT REAR (PREMIUM)



STARTER (3.7L)



STARTER

SPEAKER-TWEETER-LEFT REAR (PREMIUM) - WHITE 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--------------------------------------|
| 1 | X205 18LG/PK | AMPLIFIED LEFT REAR DOOR SPEAKER (+) |
| 2 | - | - |
| 3 | X295 18GY/DG | AMPLIFIED LEFT REAR DOOR SPEAKER (-) |

SPEAKER-TWEETER-RIGHT FRONT (PREMIUM) - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------|
| 1 | X208 20GY/DG | AMPLIFIED RIGHT I/P SPEAKER (+) |
| 2 | X298 20GY/LG | AMPLIFIED RIGHT I/P SPEAKER (-) |

SPEAKER-TWEETER-RIGHT REAR (PREMIUM) - WHITE 3 WAY

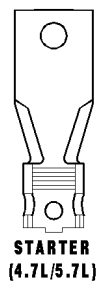
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------------------|
| 1 | X206 20DG/LG | AMPLIFIED RIGHT REAR DOOR SPEAKER (+) |
| 2 | - | - |
| 3 | X296 20LG/GY | AMPLIFIED RIGHT REAR DOOR SPEAKER (-) |

STARTER (3.7L) - 1 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------|----------|
| A1 | A1 04RD | B(+) |

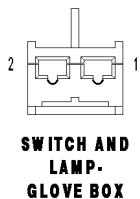
STARTER - 1 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------------|
| B1 | T750 14GY/YL | ENGINE STARTER MOTOR RELAY OUTPUT |



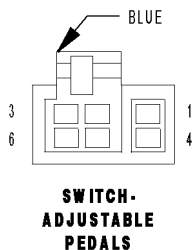
STARTER (4.7L/5.7L) - 1 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|---------|----------|
| A1 | A1 06RD | B(+) |



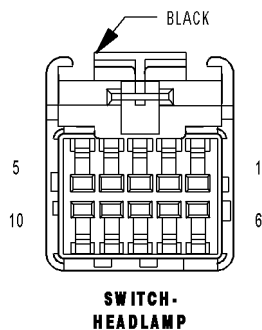
SWITCH AND LAMP-GLOVE BOX - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------|
| 1 | M28 20YL/TN | GLOVE BOX LAMP DRIVER |
| 2 | Z328 20BK/TN | GROUND |



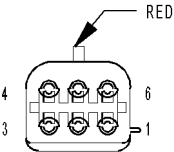
SWITCH-ADJUSTABLE PEDALS - BLUE 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|-----------------------------------|
| 1 | P205 18LG/DB (EXCEPT MEMORY) | ADJUSTABLE PEDALS MOTOR FORWARD |
| 1 | Q100 20OR/WT (MEMORY) | ADJUSTABLE PEDALS SWITCH REARWARD |
| 2 | A85 18RD/LB (EXCEPT MEMORY) | ADJUSTABLE PEDALS RELAY OUTPUT |
| 2 | Z146 20BK/LB (MEMORY) | GROUND |
| 3 | - | - |
| 4 | Z146 20BK/LB (EXCEPT MEMORY) | GROUND |
| 5 | - | - |
| 6 | P206 18LG/TN (EXCEPT MEMORY) | ADJUSTABLE PEDALS MOTOR REARWARD |
| 6 | Q900 20OR/BK (MEMORY) | ADJUSTABLE PEDALS MOTOR FORWARD |

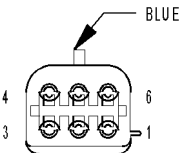


SWITCH-HEADLAMP - BLACK 10 WAY

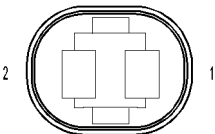
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------|
| 1 | L307 20PK/RD | HEADLAMP SWITCH MUX |
| 2 | E2 20OR/BR | PANEL LAMPS DRIVER |
| 3 | L900 20WT/YL | HEADLAMP SWITCH MUX RETURN |
| 4 | E19 20OR/BR | ILT-DIMMING HEADLAMP SWITCH |
| 5 | Z942 20BK | GROUND |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | - | - |



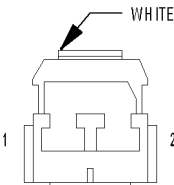
SWITCH-
HEATED
SEAT-
DRIVER



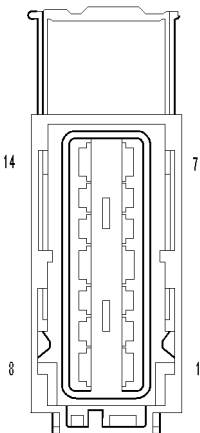
SWITCH-
HEATED
SEAT-
PASSENGER



SWITCH-
HOOD
AJAR



SWITCH-
HORN



SWITCH-
IGNITION

SWITCH-HEATED SEAT-DRIVER - RED 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---|
| 1 | P81 20TN/OR | DRIVER HEATED SEAT LOW INDICATOR DRIVER |
| 2 | E33 20OR | ILT-DIMMING CENTER BEZEL/HEATED SEAT SWITCHES |
| 3 | Z968 20BK | GROUND |
| 4 | F21 20PK/DG | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 5 | P83 20TN/WT | DRIVER HEATED SEAT HIGH INDICATOR DRIVER |
| 6 | P7 20LG/YL | DRIVER HEATED SEAT SWITCH MUX |

SWITCH-HEATED SEAT-PASSENGER - BLUE 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---|
| 1 | P82 20TN/LB | PASSENGER HEATED SEAT LOW INDICATOR DRIVER |
| 2 | E33 20OR | ILT-DIMMING CENTER BEZEL/HEATED SEAT SWITCHES |
| 3 | Z978 20BK | GROUND |
| 4 | F21 20PK/DG | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 5 | P84 20TN/DG | PASSENGER HEATED SEAT HIGH INDICATOR DRIVER |
| 6 | P8 20LG/DG | PASSENGER HEATED SEAT SWITCH MUX |

SWITCH-HOOD AJAR - 2 WAY

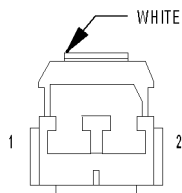
| CAV | CIRCUIT | FUNCTION |
|-----|-------------|------------------------|
| 1 | G70 20VT/LB | HOOD AJAR SWITCH SENSE |
| 2 | Z926 20BK | GROUND |

SWITCH-HORN - WHITE 2 WAY

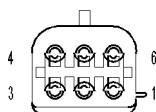
| CAV | CIRCUIT | FUNCTION |
|-----|------------|-------------------|
| 1 | X3 20DG/VT | HORN SWITCH SENSE |
| 2 | - | - |

SWITCH-IGNITION - BLACK 14 WAY

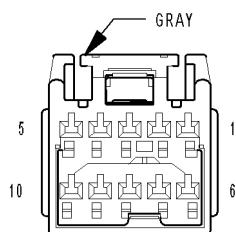
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | G121 18VT | IGNITION SWITCH OUTPUT RUN SENSE |
| 2 | F901 14PK | IGNITION SWITCH OUTPUT (OFF-RUN-START) |
| 3 | F941 14PK/LG | IGNITION SWITCH OUTPUT (RUN-START) |
| 4 | A923 14RD/OR | FUSED B(+) |
| 5 | G15 20VT/TN | KEY-IN IGNITION SWITCH SENSE |
| 6 | Z943 20BK | GROUND |
| 7 | A917 12RD/DB | FUSED B(+) |
| 8 | Z932 18BK | GROUND |
| 9 | F984 14PK/TN | IGNITION SWITCH OUTPUT (RUN-ACC) |
| 10 | F983 16PK/VT | IGNITION SWITCH OUTPUT (RUN-ACC) |
| 11 | A904 14RD/GY | FUSED B(+) |
| 12 | A953 16RD/YL | FUSED B(+) |
| 13 | F961 14PK/LB | IGNITION SWITCH OUTPUT (START) |
| 14 | F921 12PK/YL | IGNITION SWITCH OUTPUT (RUN) |



**SWITCH-
LIFTGATE
AJAR**



**SWITCH-
MEMORY
SELECTOR**



**SWITCH-
MIRROR**

SWITCH-LIFTGATE AJAR - WHITE 2 WAY

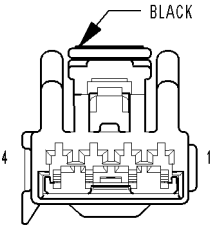
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|----------------------------|
| 1 | Z922 20BK/PK | GROUND |
| 2 | G78 20VT/OR | LIFTGATE AJAR SWITCH SENSE |

SWITCH-MEMORY SELECTOR - 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-----------------------------|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | P339 20LG/DB | MEMORY SELECT SWITCH MUX |
| 6 | G920 20VT/YL | MEMORY SELECT SWITCH RETURN |

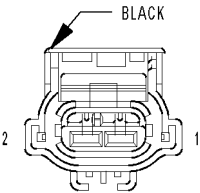
SWITCH-MIRROR - GRAY 10 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|--------------------------------------|
| 1 | - | - |
| 2 | F30 16PK/YL | FUSED ACCESSORY DELAY RELAY OUTPUT |
| 3 | P76 20TN/LB (EXCEPT MEMORY) | MIRROR COMMON DRIVER |
| 3 | P710 20LG (MEMORY) | MIRROR COMMON SWITCH SENSE |
| 4 | Z13 20BK/WT (EXCEPT MEMORY) | GROUND |
| 4 | P950 20DB/RD (MEMORY) | MIRROR SWITCH RETURN |
| 5 | A215 20RD/LG (EXCEPT MEMORY) | FUSED B(+) |
| 5 | P550 20DB/WT (MEMORY) | MIRROR SWITCH SUPPLY |
| 6 | P72 20TN/GY (EXCEPT MEMORY) | PASSENGER MIRROR VERTICAL DRIVER |
| 6 | P706 20LG/GY (MEMORY) | MIRROR VERTICAL UP SWITCH SENSE |
| 7 | P71 20TN/DG (EXCEPT MEMORY) | DRIVER MIRROR VERTICAL DRIVER |
| 7 | P705 20LG/OR (MEMORY) | MIRROR VERTICAL DOWN SWITCH SENSE |
| 8 | P74 20TN/OR (EXCEPT MEMORY) | PASSENGER MIRROR HORIZONTAL DRIVER |
| 8 | P704 20LG/TN (MEMORY) | MIRROR HORIZONTAL RIGHT SWITCH SENSE |
| 9 | P75 20TN/LG (EXCEPT MEMORY) | DRIVER MIRROR HORIZONTAL DRIVER |
| 9 | P703 20DB/LG (MEMORY) | MIRROR HORIZONTAL LEFT SWITCH SENSE |
| 10 | - | - |



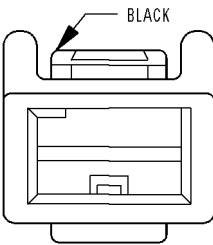
SWITCH-
MULTIFUNCTION

| SWITCH-MULTIFUNCTION - BLACK 4 WAY | | |
|------------------------------------|--------------|-----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | G194 20VT/RD | HIGH BEAM/FRONT WASHER SWITCH MUX |
| 2 | G902 20VT/BR | SWITCH MUX RETURN |
| 3 | L12 20WT/DB | TURN SIGNAL INPUT MUX |
| 4 | W52 20BR/YL | FRONT WIPER SWITCH MUX |



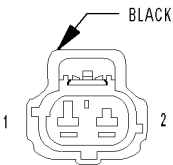
SWITCH-OIL
PRESSURE

| SWITCH-OIL PRESSURE - BLACK 2 WAY | | |
|-----------------------------------|------------|----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | G6 18VT/GY | ENGINE OIL PRESSURE SIGNAL |
| 2 | - | - |



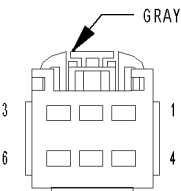
SWITCH-
PARKING
BRAKE

| SWITCH-PARKING BRAKE - BLACK 1 WAY | | |
|------------------------------------|-------------|-------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | B25 20DG/WT | PARK BRAKE SWITCH SENSE |



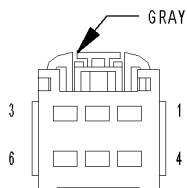
SWITCH-
POWER
STEERING
PRESSURE
(5.7L)

| SWITCH-POWER STEERING PRESSURE (5.7L) - BLACK 2 WAY | | |
|---|-------------|----------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Z988 20BK | GROUND |
| 2 | K66 20DB/WT | P/S PRESSURE SWITCH SIGNAL |



SWITCH-
POWER
WINDOW-
LEFT
REAR

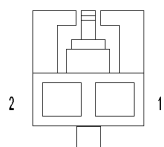
| SWITCH-POWER WINDOW-LEFT REAR - GRAY 6 WAY | | |
|--|--------------|----------------------------------|
| CAV | CIRCUIT | FUNCTION |
| 1 | Q611 14DB/PK | LEFT REAR WINDOW DRIVER (DOWN) |
| 2 | Q211 14TN/LB | DRIVER REAR WINDOW DRIVER (DOWN) |
| 3 | Q111 14TN/YL | DRIVER REAR WINDOW DRIVER (UP) |
| 4 | Q411 14DB/LG | LEFT REAR WINDOW DRIVER (UP) |
| 5 | - | - |
| 6 | Q15 14OR/LB | POWER WINDOW SWITCH FEED |



**SWITCH-
POWER
WINDOW-
RIGHT
REAR**

SWITCH-POWER WINDOW-RIGHT REAR - GRAY 6 WAY

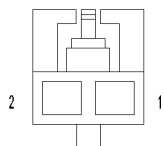
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------------------------|
| 1 | Q612 14DB/OR | RIGHT REAR WINDOW DRIVER (DOWN) |
| 2 | Q212 14TN/DG | PASSENGER REAR WINDOW DRIVER (DOWN) |
| 3 | Q112 14VT/TN | PASSENGER REAR WINDOW DRIVER (UP) |
| 4 | Q412 14TN/WT | RIGHT REAR WINDOW DRIVER (UP) |
| 5 | - | - |
| 6 | Q15 14OR/LB | POWER WINDOW SWITCH FEED |



**SWITCH-
REMOTE
RADIO-
LEFT**

SWITCH-REMOTE RADIO-LEFT - 2 WAY

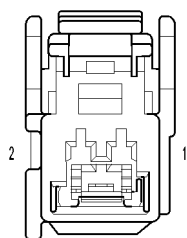
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------|
| 1 | X20 22GY/WT | RADIO CONTROL MUX |
| 2 | G902 22VT/BR | SWITCH MUX RETURN |



**SWITCH-
REMOTE
RADIO-
RIGHT**

SWITCH-REMOTE RADIO-RIGHT - 2 WAY

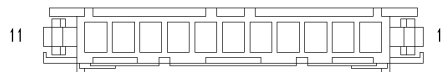
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|-------------------|
| 1 | X20 22GY/WT | RADIO CONTROL MUX |
| 2 | G902 22VT/BR | SWITCH MUX RETURN |



**SWITCH-
SEAT
BELT-
DRIVER**

SWITCH-SEAT BELT-DRIVER - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|-------------------------------|
| 1 | R59 20LG/TN | GROUND |
| 2 | R57 20LG/GY | DRIVER SEAT BELT SWITCH SENSE |



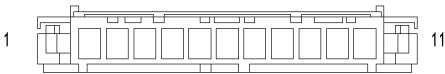
**SWITCH-
SEAT-
DRIVER**

SWITCH-SEAT-DRIVER - 11 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------------------------|--|
| 1 | P41 16LG/GY (EXCEPT MEMORY) | DRIVER SEAT RECLINER DOWN DRIVER |
| 1 | P28 20DB/WT (MEMORY) | DRIVER SEAT SWITCH MUX RETURN |
| 2 | - | - |
| 3 | P43 16LG/VT (EXCEPT MEMORY) | DRIVER SEAT RECLINER UP DRIVER |
| 4 | P17 14LG/DG (EXCEPT MEMORY) | DRIVER SEAT HORIZONTAL REARWARD DRIVER |
| 4 | P311 20VT (MEMORY) | DRIVER SEAT FRONT VERTICAL/RECLINER SWITCH MUX |
| 5 | P21 14LG/TN (EXCEPT MEMORY) | DRIVER SEAT FRONT DOWN DRIVER |
| 6 | A940 12RD/GY (EXCEPT MEMORY) | FUSED B(+) |
| 7 | Z971 16BK (EXCEPT MEMORY) | GROUND |

SWITCH-SEAT-DRIVER - 11 WAY

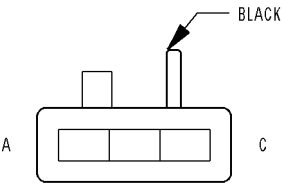
| CAV | CIRCUIT | FUNCTION |
|-----|-----------------------------|---|
| 8 | P15 14LG/WT (EXCEPT MEMORY) | DRIVER SEAT HORIZONTAL FORWARD DRIVER |
| 9 | P19 14LG/LB (EXCEPT MEMORY) | DRIVER SEAT FRONT UP DRIVER |
| 10 | P13 14LG/OR (EXCEPT MEMORY) | DRIVER SEAT REAR DOWN DRIVER |
| 10 | P29 20LG/WT (MEMORY) | DRIVER SEAT SWITCH MUX SUPPLY |
| 11 | P11 14LG/YL (EXCEPT MEMORY) | DRIVER SEAT REAR UP |
| 11 | P309 20BR (MEMORY) | DRIVER SEAT REAR VERTICAL/HORIZONTAL SWITCH MUX |



SWITCH-
SEAT-
PASSENGER

SWITCH-SEAT-PASSENGER - 11 WAY

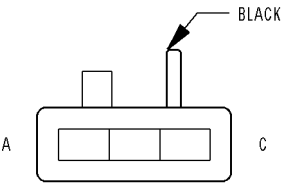
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---|
| 1 | P42 14LG/GY | PASSENGER SEAT RECLINER SWITCH DOWN |
| 2 | - | - |
| 3 | P44 14LG/DG | PASSENGER SEAT RECLINER SWITCH UP |
| 4 | P16 14LG/BR | PASSENGER SEAT HORIZONTAL REARWARD DRIVER |
| 5 | - | - |
| 6 | A940 12RD/GY | FUSED B(+) |
| 7 | Z975 16BK | GROUND |
| 8 | P14 14VT | DRIVER SEAT RECLINER DOWN DRIVER |
| 9 | - | - |
| 10 | - | - |
| 11 | - | - |



SWITCH-
SPEED
CONTROL-
LEFT

SWITCH-SPEED CONTROL-LEFT - BLACK 3 WAY

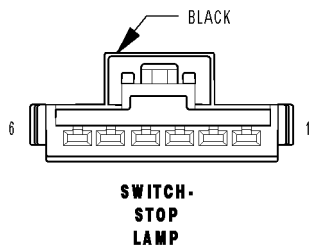
| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|-------------------------|
| A | V38 22VT/OR (5.7L) | S/C SWITCH NO. 2 SIGNAL |
| B | K900 22DB/DG (3.7L/4.7L) | SENSOR GROUND |
| B | V937 20VT/BR (5.7L) | S/C SWITCH RETURN |
| C | V37 22VT | S/C SWITCH NO. 1 SIGNAL |



SWITCH-
SPEED
CONTROL-
RIGHT

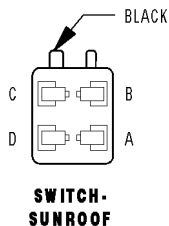
SWITCH-SPEED CONTROL-RIGHT - BLACK 3 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------------------|-------------------------|
| A | V38 22VT/OR (5.7L) | S/C SWITCH NO. 2 SIGNAL |
| B | K900 22DB/DG (3.7L/4.7L) | SENSOR GROUND |
| B | V937 20VT/BR (5.7L) | S/C SWITCH RETURN |
| C | V37 22VT | S/C SWITCH NO. 1 SIGNAL |



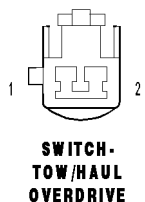
SWITCH-STOP LAMP - BLACK 6 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------------|
| 1 | A103 18GY/RD | FUSED B(+) |
| 2 | L50 18WT/TN | BRAKE LAMP SWITCH OUTPUT |
| 3 | V30 20VT/WT | S/C BRAKE SWITCH OUTPUT |
| 4 | V32 20VT/YL | S/C SUPPLY |
| 5 | Z429 20BK/OR | GROUND |
| 6 | B29 20DG/WT | BRAKE SWITCH NO. 1 SIGNAL |



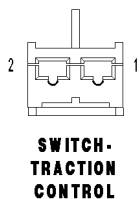
SWITCH-SUNROOF - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|------------|--------------------|
| A | Q4 20OR/YL | SUNROOF CLOSE |
| B | Z957 20BK | GROUND |
| C | Q3 20OR/TN | SUNROOF OPEN |
| D | Q5 20OR/LB | SUNROOF MOTOR B(+) |



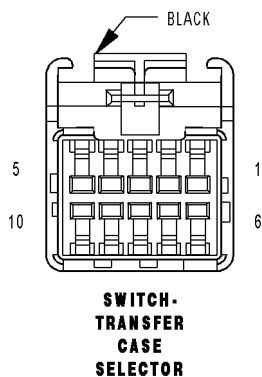
SWITCH-TOW/HAUL OVERDRIVE - 2 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-----------|-------------------------------------|
| 1 | T6 20DG | TOW/HAUL OVERDRIVE OFF SWITCH SENSE |
| 2 | Z953 20BK | GROUND |



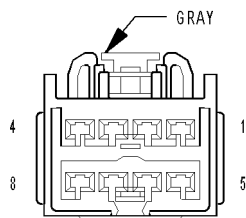
SWITCH-TRACTION CONTROL - 2 WAY

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



SWITCH-TRANSFER CASE SELECTOR - BLACK 10 WAY

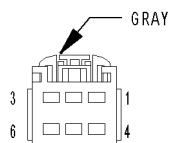
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|--|
| 1 | K77 20BR/VT | 5 VOLT SELECTOR SWITCH SUPPLY |
| 2 | - | - |
| 3 | K977 20BR/LG | MODE SELECT |
| 4 | E11 20OR/WT | ILT-DIMMING 4X4 |
| 5 | Z973 20BK | GROUND |
| 6 | G95 20VT/BR | 4WD NEUTRAL INDICATOR |
| 7 | F21 20PK/DG | FUSED IGNITION SWITCH OUTPUT (RUN-START) |
| 8 | - | - |
| 9 | - | - |
| 10 | - | - |



**SWITCH-
WINDOW/
DOOR LOCK-
DRIVER C1**

SWITCH-WINDOW/DOOR LOCK-DRIVER C1 - GRAY 8 WAY

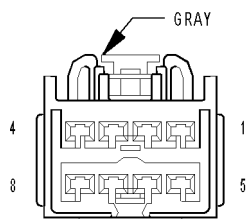
| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------|------------------------------------|
| 1 | - | - |
| 2 | F30 14PK/YL | FUSED ACCESSORY DELAY RELAY OUTPUT |
| 3 | Z940 20BK (EXCEPT MEMORY) | GROUND |
| 3 | G775 20OR/VT (MEMORY) | DRIVER DOOR LOCK SWITCH RETURN |
| 4 | Z13 16BK/WT | GROUND |
| 5 | Q15 14OR/LB | POWER WINDOW SWITCH FEED |
| 6 | Q21 14OR/WT | LEFT FRONT WINDOW DRIVER (DOWN) |
| 7 | Q11 14WT/DB | LEFT FRONT WINDOW DRIVER (UP) |
| 8 | G161 20VT/DG | DRIVER DOOR LOCK SWITCH MUX |



**SWITCH-
WINDOW/
DOOR LOCK-
DRIVER C2
(MEMORY)**

SWITCH-WINDOW/DOOR LOCK-DRIVER C2 (MEMORY) - GRAY 6 WAY

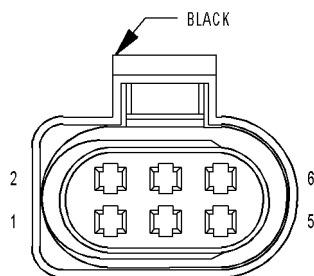
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---|
| 1 | Q411 14DB/LG | LEFT REAR WINDOW DRIVER (UP) |
| 2 | Q412 14TN/WT | RIGHT REAR WINDOW DRIVER (UP) |
| 3 | Q612 14DB/OR | RIGHT REAR WINDOW DRIVER (DOWN) |
| 4 | Q611 14DB/PK | LEFT REAR WINDOW DRIVER (DOWN) |
| 5 | Q26 14OR | MASTER WINDOW SWITCH RIGHT FRONT (DOWN) |
| 6 | Q16 14WT/DG | MASTER WINDOW SWITCH RIGHT FRONT (UP) |



**SWITCH-
WINDOW-
DOOR LOCK-
PASSENGER**

SWITCH-WINDOW/DOOR LOCK-PASSENGER - GRAY 8 WAY

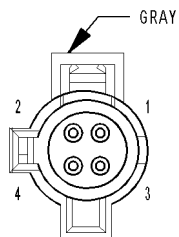
| CAV | CIRCUIT | FUNCTION |
|-----|---------------------------|---|
| 1 | Q26 14OR | MASTER WINDOW SWITCH RIGHT FRONT (DOWN) |
| 2 | Q22 14WT/PK | RIGHT FRONT WINDOW DRIVER (DOWN) |
| 3 | Q12 14OR/BR | RIGHT FRONT WINDOW DRIVER (UP) |
| 4 | Q15 14OR/LB | POWER WINDOW SWITCH FEED |
| 5 | F30 14PK/YL | FUSED ACCESSORY DELAY RELAY OUTPUT |
| 6 | G160 20VT/LG | PASSENGER DOOR LOCK SWITCH MUX |
| 7 | Z974 16BK (EXCEPT MEMORY) | GROUND |
| 7 | G776 20VT/OR (MEMORY) | PASSENGER DOOR LOCK SWITCH RETURN |
| 8 | Q16 14WT/DG | MASTER WINDOW SWITCH RIGHT FRONT (UP) |



**THROTTLE
BODY**

THROTTLE BODY - BLACK 6 WAY

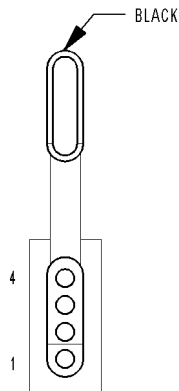
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|------------------|
| 1 | K22 18BR/OR | TP NO. 1 SIGNAL |
| 2 | F855 18PK/YL | 5 VOLT SUPPLY |
| 3 | K447 18TN/YL | ETC MOTOR (+) |
| 4 | K122 18BR/DG | TP NO. 2 SIGNAL |
| 5 | K448 18TN/OR | ETC MOTOR (-) |
| 6 | K922 18BR/DB | TP SENSOR RETURN |



**TRANSDUCER-A/C
PRESSURE**

TRANSDUCER-A/C PRESSURE - GRAY 4 WAY

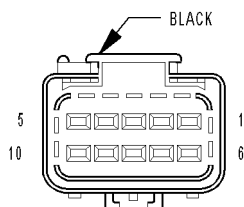
| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---------------------|
| 1 | G180 20VT/YL | FCM SENSOR RETURN |
| 2 | T103 20YL/OR | 5 VOLT SUPPLY |
| 3 | C18 20LB/BR | A/C PRESSURE SIGNAL |
| 4 | - | - |



**WIRING-
TRAILER TOW
4-WAY**

WIRING-TRAILER TOW 4-WAY - BLACK 4 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|-------------|---|
| 1 | Z976 12BK | GROUND |
| 2 | L76 20PK/RD | FUSED PARK LAMP RELAY OUTPUT |
| 3 | L673 20YL | LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT |
| 4 | L674 20LG | RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT |



**WIRING-
TRAILER
TOW
7-WAY**

WIRING-TRAILER TOW 7-WAY - BLACK 10 WAY

| CAV | CIRCUIT | FUNCTION |
|-----|--------------|---|
| 1 | - | - |
| 2 | L674 20LG | RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT |
| 3 | L1 18WT/LG | BACK-UP LAMP FEED |
| 4 | A100 18RD/VT | FUSED B(+) |
| 5 | L76 20PK/RD | FUSED PARK LAMP RELAY OUTPUT |
| 6 | - | - |
| 7 | B400 14DG | TRAILER TOW ELECTRIC BRAKE OUTPUT |
| 8 | Z976 14BK | GROUND |
| 9 | Z976 14BK | GROUND |
| 10 | L673 20YL | LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT |