

# VT/VX ENGINE LOOM CONNECTIONS

BACKPROBE VIEW OF ENGINE LOOM SIDE

| 1. BLACK   |   |   |  |
|--|---|---|--|
| BLACK/WHITE                                      | PURPLE/WHITE                            |   | YELLOW   |
| <b>TC THROTTLE RELAXER</b><br>(To ABS/TC Module) | <b>VSS SIGNAL</b><br>(PCM RED-50)       |   | <b>SERIAL DATA</b><br>(PCM BLU-58)               |
| GREEN/WHITE                                      | PINK/BLUE                               | BLUE/WHITE  | ORANGE/WHITE                                     |
| <b>FUEL PUMP RELAY CTRL</b><br>(PCM RED-9)       | <b>IGN +12v</b><br>(Transmission PIN E) | <b>H/SPEED COOLING FAN RELAY CTRL</b><br>(PCM RED-33) | <b>TC THROTTLE RELAXER</b><br>(To ABS/TC Module) |
|  |   |   |  |

| 2. BLACK  |   |  |   |
|---|---|--|---|
| WHITE/BLACK   | PINK  | L-GREEN/BLACK                          | GREEN   |
| <b>PIM MODULE</b>   | <b>IGN +12v</b><br>Sensors                          | <b>AC FAN CONTROL</b><br>(PCM RED-43)  | <b>A/C CLUTCH +12v</b><br>(COMPRESSOR + PCM RED-18) |
| GREEN   | GREY  | PINK                                   | PINK  |
| <b>UNKNOWN WIRE?</b><br>(TERMINATES SPADE TERMINAL NEAR PIM BRANCH) | <b>P/N START RELAY INHIBIT</b><br>(To Range Switch) | <b>IGN +12v</b><br>(Inj/coils RH Bank) | <b>IGN +12v</b><br>(Inj/coils LH Bank)              |
|   |   |  |   |

| 3. GREY                                |  |   |                                       |
|--|--|---|---------------------------------------|
| BLUE                                   | PINK                                     | BROWN   |                                       |
| <b>PWR/ECON SWITCH</b><br>(PCM BLU-71) | <b>IGN +12v</b><br>(PCM BLU-19)          | <b>TACHO SIGNAL</b><br>(PCM RED-10)               |                                       |
| L-GREEN                                | ORANGE                                   | BROWN/BLUE  | RED/BLACK                             |
| <b>IGN +12v</b><br>(Range Switch)      | <b>BATTERY +12v</b><br>(PCM BLU-57 + 20) | <b>REVERSE LIGHT +12v</b><br>(Range Switch PIN C) | <b>SERIAL DATA</b><br>(ALDL From PIM) |
|  |  |   |                                       |

# VY/VZ ENGINE LOOM CONNETIONS

## WHITE CONTROL CONNECTOR

|  |   |  |  |                                    |   |   |   |
|--|---|--|--|------------------------------------|---|---|---|
|  |   | <b>GRE+BLK</b><br>AC RELAY<br>CTRL<br><u>PCM RED43</u>         | <b>BACKPROBE<br/>VIEW<br/>(ENGINE SIDE)</b>                  |                                    | <b>GREEN</b><br>UNKNOWN<br>SPADE<br>CONNECTOR<br>WIRE | <b>GREY</b><br>P/N START<br>RELAY INHIBIT                   |   |
| <b>L/GREEN</b><br>IGN +12v<br>(REVERSE<br>SWITCH)      | <b>ORANGE</b><br>BATTERY +12v<br><u>PCM BLU</u><br><u>57+20</u> | <b>BRO+BLU</b><br>REVERSE<br>LIGHT +12v                        |  |                                    | <b>BRO+WHI</b><br>PIM                                 | <b>PURP+WHI</b><br>VSS SIGNAL<br><u>PCM RED50</u>           | <b>YELLOW</b><br>CLASS 2<br>SERIAL DATA<br><u>PCM BLU58</u> |
| <b>BLUE</b><br>PWR/ECON<br>SWITCH<br><u>PCM BLU71</u>  | <b>ORANGE</b><br>IGN+12v<br><u>PIM</u><br><u>+PCM BLU19</u>     | <b>GREEN+WHI</b><br>FUEL PUMP<br>RELAY CTRL<br><u>PCM RED9</u> | <b>BLU+WHI</b><br>HIGH SPEED<br>FAN CTRL<br><u>PCM RED33</u> | <b>PINK</b><br>IGN +12v<br>SENSORS |   |   |   |
|  |   |  |  |                                    | <b>BROWN</b><br>TACHO<br>SIGNAL<br><u>PCM RED10</u>   | <b>L/BLUE</b><br>FUEL PUMP<br>PWM SIGNAL<br><u>PCM RED5</u> | <b>RED+BLK</b><br>ALDL DATA<br>FROM PIM                     |
| <b>BROWN</b><br>TCC BRAKE<br>INPUT<br><u>PCM BLU33</u> |   |  |  |                                    |   | <b>GREEN</b><br>PIM   | <b>YEL+RED</b><br>PIM                                       |

## BLACK POWER SUPPLY CONNECTOR

(END OF L/H BANK, NEAR A/C PRESSURE SWITCH AND MAF/IAT)

|  |  |                             |
|--|--|-----------------------------|
|  | <b>BACKPROBE VIEW<br/>(ENGINE SIDE)</b>    |                             |
| <b>L/GREEN</b><br>INJECTOR +12v L/H BANK | <b>RED</b><br>INJECTOR +12v R/H BANK       |                             |
| <b>D/GREEN</b><br>A/C COMPRESSOR +12v    | <b>PINK + BLUE</b><br>TRANSMISSION IGN+12v | <b>BLACK + RED</b><br>EARTH |