Pk pink
P purple

BII Plug 122 HH (headlight harness) female 8 pin grey
1
2
3 332 white don't matter
4 224 t/lb don't matter
5 11 dg/y tach
6 200 w/bk other side to comp, to 116 and clutch
7 511 lg
8 361 r other side goes to bunch of stuff

BII Plug 117 HH male 8 pin black
1 658 pk/lg check engine light to gauges
2 32 r/lb starter, to relay and 116, other side to TFI
3
4
5 359 bk/w to 136 & clutch, other to selftest andcomp
6 68 o/bk
7 16 r/lg
8 16 r/lg

BII Plug 136 HH female 8 pin grey
1 31 w/r
2 359 bk/w to 117 and other to NSS
3
4
5 258 w/pk
6 41 bk/lb temp sensor from other plug on driverside
7 361 r to 122 other to a4ld shift
8

BII Plug 116 HH female 8 pin black
1 140 bk/pk
2 298 p/o
3 329 pk to clutch cwitch
4 224 t/lb don't matter
5 200 w/bk to NSS
6 32 r/lb starter, to 122 and relay, other to pink
7 332 w don't matter
8 463 r/w needs to be grounded to go into 4low

BII Plug 138 HH male goes to nothing
1 lb/bk
2 lb

BII Plug 101 HH male 4 pin black
1 150 dg/w to pin 1 on VSS
2
3 563 o/y to pin 2 on VSS
4 787 pk/bk to pin 2 on in tank fuel pump

4.0 Plug 117 male 8 pin grey
1 201 t/r self test connector
2 511 lg
3 199 lb/y to comp & 119
4 11 t/y tach
5 359 gy/r to comp, coil, 119, self test etc
6 68 o/bk
7 16 r/lg
8 16 r/lg

4.0 Plug 119 female 8 pin black goestooriginal partner
1
2 359 gy/r
3
4
5 199 lb/y to neutral sensing switch
6 237 o/y
7 480 p/y
8 361 r to bunch of stuff, auto only

4.0 Plug 116 male 8 pin grey
1 32 r/lb for manual, starter control, 329 pk for auto
2 32 r/lb starter control
3 463 r/w
4
5 298 p/o
6 140 bk/pk
7 31 w/r
8 258 w/pk

4.0 Plug 119 male 8 pin black
1
2
3 359 gy/r manual to neutral sensing switch
4
5 361 r auto to a4ld shift
6 480 p/y auto only don't matter
7 237 o/y auto only don't matter
8 199 lb/y to neutral sensing

4.0 Plug 101 HH female 4 pin black
1 397 bk/w to pin 2 on RABS
2 679 gy/bk to pin 1 on VSS
3 787 pk/bk tp pin 2 on fuel pump
4 676 pk/o tp pin 2 on VSS

The following are the mate plugs on the explorer HH just for comparison.
4.0 Plug 117 HH female 8 pin grey
1 11 t/y
2 199 lb/y (199 and 200 are the same)
3 511 lg
4 201 t/r
5 16 r/lg
6 16 r/lg
7 68 o/bk
8 359 gy/r

4.0 Plug 116 HH female 8 pin grey
1
2 463 r/w
3 32 r/lb to relay
4 329 pk to clutch switch
5 258 w/pk
6 31 w/r

7 140 bk/pk
8 298 p/o