



725 SOUTH LA CADENA DRIVE COLTON CA 92324

909.291.7550

www.cbmmotorsports.com

LS GREEN BLUE ECU

Connector:	Description:	Wire colors:
Diag/Data	OBD II port	orange, green, black, black
Crank sensor 24x	3 pin black w/blue seal	green, yellow, blue
Knock sensor	2 pin black w/blue seal	lt. blue, dk. blue
Ignition coils	7 pin white w/orange seal	black, purple, pink, red, green, brown, lt blue (even side white stripe, odd side solid)
Injectors	2 pin black	pink, red/black (7) pink, black/white (5) pink, pink/black (3) pink, black (1) pink, green/black (2) pink, dk blue(4) pink, yellow/black (6) pink, dk blue/white (8)
Cam sensor	3 pin black w/blue seal	brown, pink, red
Air temp or MAF	2 pin grey w/blue seal 5 pin black w/purple seal	purple, tan purple, tan, black, pink, yellow
MAP	3 pin grey w/blue seal	grey, green, orange w/black stripe
Coolant temp	2 pin black w/blue seal	yellow, black
Alternator	4 pin black w/orange seal	pink
O2 sensors (optional)	4 pin stacked white w/blue seal	tan, black, pink, purple (odd side white stripe, even side solid)
Ground	7 wire ring terminal	black, black w/white stripe
Input shaft speed sensor	2 pin black w/blue seal (4L80E Trans Only)	red, blue
Transmission main plug	20 pin grey	uses 11 wires
Transmission vehicle speed sensor	2 pin black w/blue seal	green, purple



725 SOUTH LA CADENA DRIVE COLTON CA 92324

909.291.7550

www.cbmmotorsports.com

LS GREEN BLUE ECU cont.

Connector:	Description:	Wire colors:
Throttle body	6 pin	brown, yellow, grey, green, black/white, purple
Throttle body	8 pin	yellow, black, brown, green/black, blue/black, purple, green, grey
Throttle body	6+2 pin	green, purple, blue, yellow, white, pink + yellow, brown