

- wire needs to be changed or moved

	VX vehicle harness pin	color	what it does/connects to (clarify or ECU pin)	color	Z6 engine harness pin
passenger	C103 - 1	wht/yel	Alternator output signal	wht/yel	C103-1
	C103 - 2	yel/blk	O2 sensor heater control (A6)	yel/blk	C103-2
	C103 - 3	grn/yel	spool solinoid valve control (vtec signal)	grn/yel	C103-3
	C103 - 4	grn/wht	MAP sensor signal	grn/wht	C103-4
	C103 - 5	wht	MAP sensor ground	wht	C103-5
	C103 - 6	yel/grn	MAP sensor reference (power)	yel/grn	C103-6
	C103 - 7	blu/blk	oil pressure switch	blu/blk	C103-7
	C103 - 8	red/blu	throttle angle sensor signal (D11)	red/blu	C103-8
	C103 - 9	grn/wht	PGM-FI Sensor ground	grn/wht	C103-9
	C103 - 10	yel/wht	throttle angle sensor reference voltage (D20)	yel/wht	C103-10
	C103 - 11	yel/grn	ignition input signal to ignitor unit (power output from ecu)	yel/grn	C103-11
	C103 - 12	red/yel	intake temperature sensor (D15)	red/yel	C103-12
	C103 - 13	red/wht	coolant temperature sensor (D13)	red/wht	C103-13
	C103 - 14	blu	alternator FR signal	blu	C103-14
passenger	C102 - 1	brn/blk	ground (B2)	brn/blk	C102-1
	<span style="background-color: yellow;">C129 - 6</span>	<span style="background-color: yellow;">orn/blu</span>	<span style="background-color: yellow;">O2 sensor input</span>	wht	C102-2
	C102 - 3	red/blk	ground (A26)	brn/blk	C102-3
	C102 - 4	orn	CYL sensor (B11)	orn	C102-4
	C102 - 5	wht	CYL sensor (B12)	wht	C102-5
	C102 - 6	orn/blu	TDC sensor input (B13)	orn/blu	C102-6
	C102 - 7	wht/blu	TDC sensor input (B14)	wht/blu	C102-7
	C102 - 8	blu/grn	crank sensor input (B15)	blu/grn	C102-8
	C102 - 9	blu/yel	crank sensor input (B16)	blu/yel	C102-9
	C102 - 10				C102- 10
passenger	C101 - 1	red	injector 2 signal (A3)	red	C101-1
	C101 - 2	brn	injector 1 signal (A1)	brn	C101-2
	C101 - 3	yel	injector 4 signal (A2)	yel	C101-3
	C101 - 4	lt blu	injector 3 signal (A5)	lt blu	C101-4
passenger	C129 - 1	yel/wht	LAF sensor input (D8)	----	C129 - 1
	C129 - 2	wht/blu		----	C129 - 2
	C129 -		----	C129 - 3	
	C129 - 4	wht/blk	EGR valve lift sensor signal (D12)	----	C129 - 4
	C129 - 5	orn		----	C129 - 5
	C129 -			----	C129 - 6

**This connector is unused and non existant on the Z6 engine harness.**

driver	C125 - 1	yel/blk	fuel injector 3 power	yel/blk	C125-1
	C125 - 2	yel/blk	fuel injector 2 power	yel/blk	C125-2
	C125 - 3	yel/blk	fuel injector 1 power	yel/blk	C125-3
	C125 - 4				C125-4
	C125 - 5	yel/blk	EACV (electronic air control valve) solinoid power	yel/blk	C125-5
	C125 - 6				C125-6
	C125 - 7	yel/blk	Purge control solinoid valve power	yel/blk	C125-7
	C125 - 8	yel/blk	fuel injector 4 power	yel/blk	C125-8

**all pins jumpered together  
no connections needed.**

driver	C124 - 1	blk/wht	starter solinoid signal	blk/wht	C124-1
	C124 - 2	blk/yel	ignition source for ignition coil (hot in start & run)	blk/yel	C124-2

driver	C126 - 1	blk/yel	ignition source for alternator	blk/yel	C126 - 1
	C126 - 2	wht/blu	charge system light for alternator	wht/blu	C126 - 2
	C126 - 3	wht	Purge control solenoid valve control	wht	C126 - 3
	C126 - 4	grn/wht	Electronic Air Control Valve (EACV) solinoid control	grn/wht	C126 - 4
	C126 - 5	yel/blu	ignition power (hot in run and start)	yel/blu	C126 - 5
	C126 - 6	yel/wht	vehicle speed sensor signal	yel/wht	C126 - 6
	C126 - 7	blu	engine speed output (ignitor assembly) [tach]	blu	C126 - 7
	C126 - 8	yel/red	oil pressure switch signal	yel/red	C126 - 8
	C126 - 9	grn	coolant temperature switch signal	grn	C126 - 9
	C126 - 10	blk	ground for PGM-FI	blk	C126 - 10
	C126 - 11	yel/grn	coolant temperature sending unit signal	yel/grn	C126 - 11
	C126 - 12	yel/blk	injector power (main)	yel/blk	C126 - 12
	C126 - 13	grn/blk	backup light switch (signal)	grn/blk	C126 - 13
	C126 - 14	yel	back-up light switch (power)	yel	C126 - 14