FUEL-IT!
FUELING YOUR POWER ADDICTION

Burger Tuning JB4 Port Injection Controller Wiring Configurations

Platform		Wire	Color	Connects to...	Additional notes
E-Series	**N54**	Power	Red	12V switched	Green connector in DME box, connect to either orange wire
		Ground	Black	Chassis	Shock tower
		RPM	Purple	Pin 21 on JB4 gray connector	As counted from the female connectror
		TMAP	Yellow	Pin 9 on JB4 DB9 connector	JB4 USB cable or JB4 Mobile Connect Kit required
		Signal	White	Pin 15 on JB4 DB25 connector	Set Meth Scaling to 100. If occupied, remove meth kit.
		E. Sensor	White	Pin 2 on JB4 DB25 connector	Set FUA to 58, ethanol content reported as **DutyC**

		Wire	Color	Connects to...	Additional notes
	N55 **New PWM chip needed**	Power	Red	12V switched	Large red wire in black connector at back of DME box
		Ground	Black	Chassis	Shock tower
		RPM	Purple	Dark gray/black wire in DME box	Find the small textured wire that extends through DME box
		TMAP	Yellow	Pin 1 on JB4 DB25 connector	
		Signal	White	Pin 16 on JB4 DB25 connector	Set Meth Scaling to 100. If occupied, remove meth kit.
		E. Sensor	White	Pin 3 on JB4 DB25 connector	Set FUA to 58, E content report as DutyC

Platform		Wire	Color	Connects to...	Additional notes
F-Series	**N55 PWG** **New PWM chip needed**	Power	Red	12V	Attaches to jump terminal with fuse assembly
		Ground	Black	Chassis	Shock tower
		RPM	Purple	Pin 3 of JB4 OBDII 4 pin connector	Insert pin from purple extention wire in to slot below green wire
		TMAP	Yellow	Pin 1 on JB4 DB25 connector	
		Signal	White	Pin 16 on JB4 DB25 connector	Set Meth Scaling to 100. If occupied, remove meth kit.
		E. Sensor	White	Pin 3 on JB4 DB25 connector	Set FUA to 58, E content report as DutyC

		Wire	Color	Connects to...	Additional notes
	N55 EWG	Power	Red	12V	Attaches to jump terminal with fuse assembly
		Ground	Black	Chassis	Shock tower
		RPM	Purple	Pin 3 of JB4 OBDII 4 pin connector	Insert pin from purple extention wire in to slot below green wire
		TMAP	Yellow	Pin 1 on JB4 DB25 connector	
		Signal	White	Pin 14 on JB4 DB25 connector	Set Meth Scaling to 100. If occupied, remove meth kit.
		E. Sensor	White	Pin 3 on JB4 DB25 connector	Enable bit 3, E content report as DutyC

		Wire	Color	Connects to...	Additional notes
	S55	Power	Red	12V	Attaches to jump terminal with fuse assembly
		Ground	Black	Chassis	Shock tower
		RPM	Purple	Pin 3 of JB4 OBDII 4 pin connector	Insert pin from purple extention wire in to slot below green wire
		TMAP	Yellow	Pin 1 on JB4 DB25 connector	
		Signal	White	Pin 16 on JB4 DB25 connector	Set Meth Scaling to 100. If occupied, remove meth kit.
		E. Sensor	White	Pin 3 on JB4 DB25 connector	Enable bit 3, E content report as DutyC