

Description	One Link Function	Old Gray I/O Cable	New Black I/O Cable	Location	Generator Function
Battery +	Battery +	Red	Brown	Battery +	Battery +
Battery -	Battery -	Black	Blue	Battery -	Battery -
K1COM	K1COM	Red/White	Orange	Battery -	Remote Start
K1NO	K1NO	Red/Black	Green	TB1-1	Remote Start
K2COM	K2COM	Orange	Yellow		
K2NC	K2NC	Orange/Black	Gray		
DI1	Close to Ground	Black/White	Pink	TB1-10(TB1-11 to ground)	Common Shutdown
DI2	Close to Ground	Blue/Black	Red	ATS 1 - TB1-1(TB1-8 to B+)	ATS 1 -Normal
DI3	Close to Battery +	Blue/White	Black	ATS 1 - TB1-6(TB1-3 to B+)	ATS 1 - Emergency
DI4	Close to Battery +	Blue	White	ATS 2 - TB1-1(TB1-3 to B+)	ATS 2 - Normal
DI5	Close to Battery +	Green/Black	Purple	ATS 2 - TB1-6(TB1-8 to B+)	ATS 2 -Emergency
A1	0-5V	Green	Light Green	J7 - Pin 13	Oil Pressure
A2	0-5V	Green/White	Black/White	J7 - Pin 30	Coolant Temp
L1	AC Voltage L1	White	Brown/White	Breaker L1 J8-V1(pin 4)	AC Voltage Sensing
L2	AC Voltage L2	White/Black	Red/White	Breaker L1 J8-V3(pin 20)	AC Voltage Sensing