

All connectors looking into ECU header (connector wire side)

Inj 1 Brown/ Black	Inj 3 Brown/ Red	Inj 8 Brown/ Purple	Aux 5 Orange/ Yellow	Aux 7 Orange/ Blue	Aux 2 Orange/ Brown	X	Inj 7 Brown/ Blue	Ign 4 Blue/ Orange	Ign 1 Blue/ Black	Aux 4 Orange	+12V Red	Gnd Black
Inj 2 Brown	Inj 4 Brown/ Orange	Aux 1 Orange/ Black	Aux 6 Orange/ Green	Aux 8 Orange/ Purple	Ign 6 Blue/ Green	X	X	Ign 3 Blue/ Red	Ign 2 Blue/ Brown	X	+12 V Red	Gnd Black

Gnd Black	Ign 7 Blue	X	X	X	X	X	Inj 5 Brown/ Yellow
Ign 5 Blue/ Yellow	X	X	X	X	X	DI 4 Grey/ Orange	+8V Out Red/ White

DI 7 Grey/ Blue	DI 8 Grey	Inj 6 Brown/ Green	Temp 4 Yellow/ Orange	X	Volt 5 White/ Yellow
Ign 8 Blue/ Purple	Aux 3 Orange/ Red	X	X	DI 3 Grey/ Red	Volt 6 White/ Green

DI 2 Grey/ Brown	Temp 2 Yellow/ Brown	Load 1 White/ Blue	Volt 1 White/ Black	Volt 3 White/ Red	Volt 2 White/ Brown	Temp 3 Yellow/ Red	Knk 1 Blue	Knk 2 Blue	X	+5V Out Red/ Blue
DI 6 Grey/ Green	Temp 1 Yellow	Load 3 White	Volt 4 White/ Orange	DI 1 Grey/ Black	X	Trig 2 Blue	Trig 1 Yellow	X	DI 5 Grey/ Yellow	Sensor Ground Green

+12 V In Red  
 Power Gnd Black  
 Sensor Gnd (Out) Green  
 + 5V Out Red/Blue  
 + 8V Out Red/White  
 Trig 1 Yellow (Screened Cable)  
 Trig 2 Blue (Screened Cable)  
 Load 1 (MAP) White/Blue  
 Load 3 (TPS) White  
 Knock 1 Blue (Screened Cable)  
 Knock 2 Blue (Screened Cable)

An. Temp 1 (ECT) Yellow  
 An. Temp 2 (IAT) Yellow/Brown  
 An. Temp 3 Yellow/Red  
 An. Temp 4 Yellow/Orange

Injector 1 Brown/Black  
 Injector 2 Brown  
 Injector 3 Brown/Red  
 Injector 4 Brown/Orange  
 Injector 5 Brown/Yellow  
 Injector 6 Brown/Green  
 Injector 7 Brown/Blue  
 Injector 8 Brown/Purple

Ignition 1 Blue/Black  
 Ignition 2 Blue/Brown  
 Ignition 3 Blue/Red  
 Ignition 4 Blue/Orange  
 Ignition 5 Blue/Yellow  
 Ignition 6 Blue/Green  
 Ignition 7 Blue  
 Ignition 8 Blue/Purple

Aux. Out 1 Orange/Black  
 Aux. Out 2 Orange/Brown  
 Aux. Out 3 Orange/Red  
 Aux. Out 4 Orange  
 Aux. Out 5 Orange/Yellow  
 Aux. Out 6 Orange/Green  
 Aux. Out 7 Orange/Blue  
 Aux. Out 8 Orange/Purple

Digital Input 1 Grey/Black  
 Digital Input 2 Grey/Brown  
 Digital Input 3 Grey/Red  
 Digital Input 4 Grey/Orange  
 Digital Input 5 Grey/Yellow  
 Digital Input 6 Grey/Green  
 Digital Input 7 Grey/Blue  
 Digital Input 8 Grey

An. Volt 1 White/Black  
 An. Volt 2 White/Brown  
 An. Volt 3 White/Red  
 An. Volt 4 White/Orange  
 An. Volt 5 White/Yellow  
 An. Volt 6 White/Green

Figure G06.1 - LinkPlus G3 ECU Pinout



Title: **LinkPlus G3 ECU Pinout**

Version: **V 1.0**

ID: **G06**

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