



BRONCO

BRONCO ELECTRICAL WIRING - HEAD AND TAIL LAMPS



WARNING:
Head and Tail Lamp circuits must not be modified or reconfigured in any way when using the factory supplied lamps. If using after market Head or Tail Lamps, or if circuits are modified or reconfigured, the vehicle alterer assumes all responsibility for vehicle compliance to lighting related regulations.

Head Lamp Connector

Head Lamp Pin Out Mating Connector: 10 way Male - Molex 33482-1601				
Func ^o n (4)	Pin #	Wire Color	Circuit Type	Max Current (2)
Low Beam	1	RH: BU / GN LH: BN / BU	Non-PWM	4.2 A
Turn	2	RH: YE/ VT LH: BU/ GN	Non-PWM	2.2 A
Turn Lamp Outage	4	RH: BU/ WT LH: YE/ GN	N/A	N/A
Lin Network	5	YE/ VT	Network	N/A
Daytime Running Lights	7	RH: VT / WT LH: GY / BU	Non-PWM	2.3 A
High Beam	8	RH: BU / GY LH: YE / VT	Non-PWM	20A Fused
Park	9	RH: BN / YE LH: GN / OG	Non-PWM	1.0 A
Ground	10	RH: BK / GY LH: BK / GN	N/A	N/A

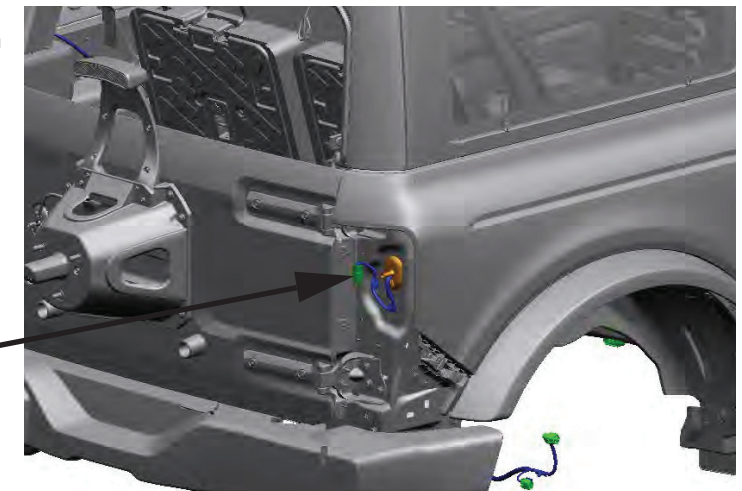
Notes

- (1) Combined Load for RH and LH Lamps
- (2) Continuous at 12V
- (3) Tail Lamp c ircuits are reconfigurable between separated and combined Stop and Turn*
- (4) Head Lamp circuit functions are reconfigurable in various ways*

*Requires a certified service technician with a Ford Diagnosis and Repair System (FDRS) tool.

Tail Lamp Pin Out HALOGEN Mating Connector 6 way Male - Molex 33482-3602				
Function	Pin #	Wire Color	Circuit Type	Max Current (2)
Reverse	4	GN / BN	PWM	3.9 A (1)
Park	2	BU/GY	PWM	1.6 A(1)
Stop / Turn (3)	3	RH: GY / VT LH: WH/ GN	PWM	1.9 A
Ground	1	BK / GY	N/A	6.8 A

Tail Lamp Pin Out LED Mating Connector 6 way Male - Molex 33482-3602				
Function	Pin #	Wire Color	Circuit Type (3)	Max Current (2)
Reverse	4	GN / BN	Non-PWM	3.9 A (1)
Park	2	BU/GY	Non-PWM	1.6 A(1)
Stop (3)	3	RH: BU/BN LH: BU/ GN	Non-PWM	1.9 A
Turn (3)	5	RH: GN/ OG LH: GY/ OG	Non-PWM	1.9 A
Turn Lamp Outage	6	RH: BU/ OG LH:GN/ BU	N/A	N/A
Ground	1	BK / GY	N/A	6.8 A



Tail Lamp Connector