

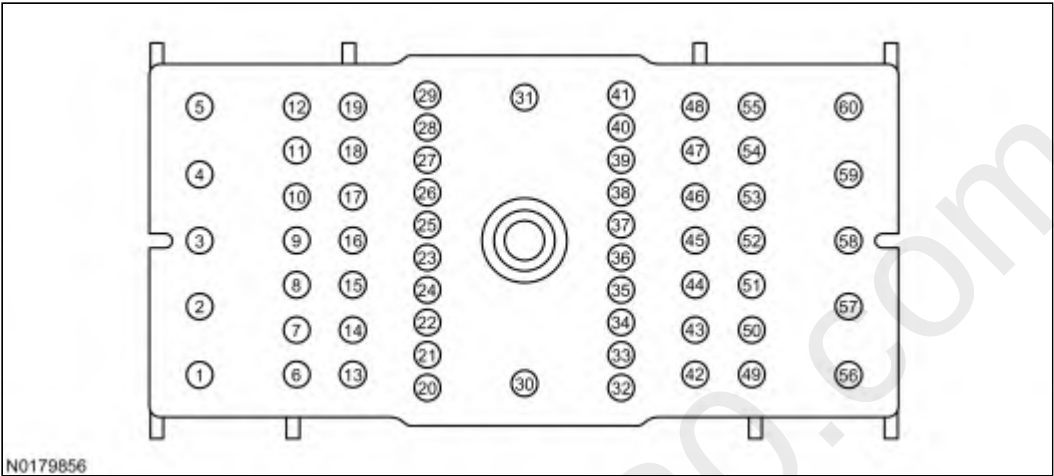
mcx30.com

B: Powertrain Control Module (PCM) Power Relay

This pinpoint test is intended to diagnose the following:

- harness circuits: B+, INJPWRM, ISP-R, PCMRC, and VPWR
- PCM power relay (12A646)
- PCM (12A650)

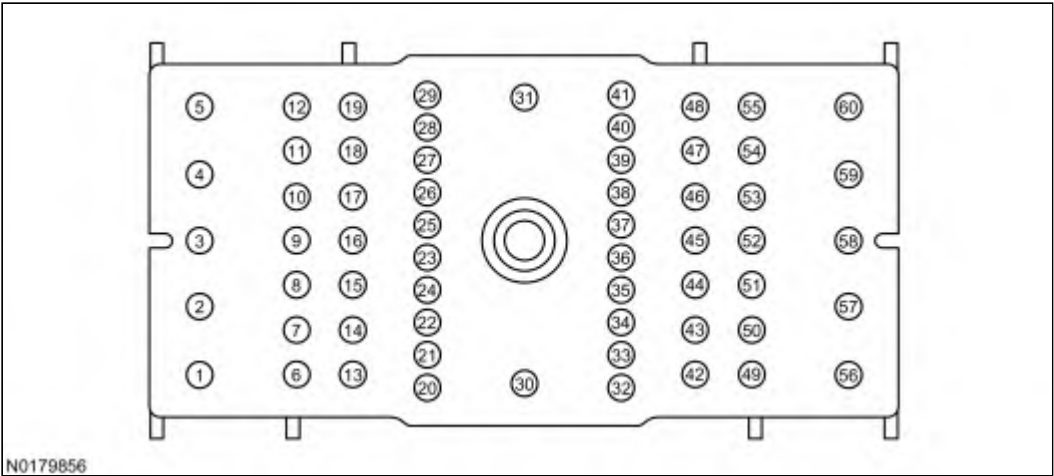
Battery Junction Box-A (BJB-A) Connector



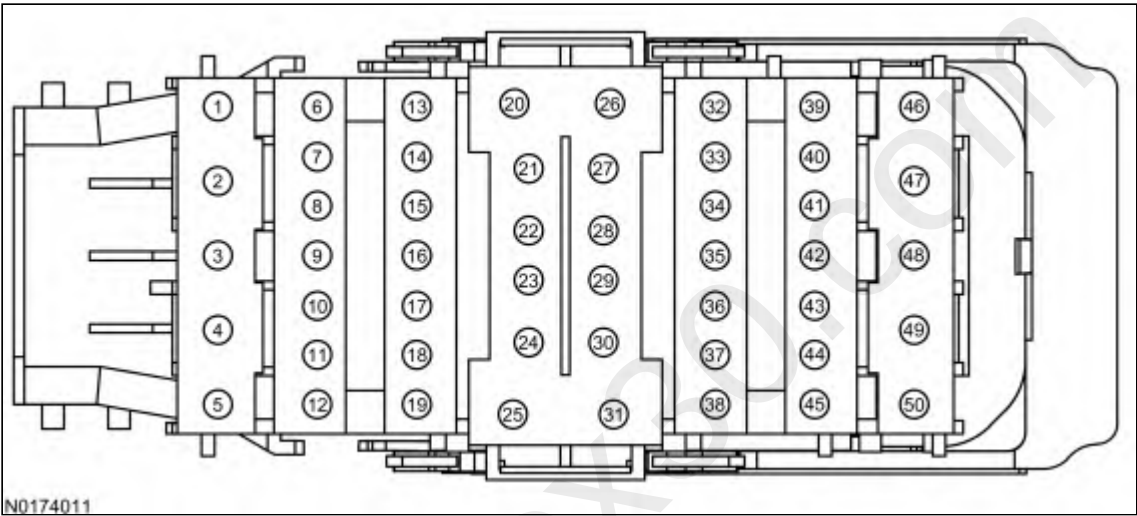
Pin	Circuit
42	VPWR (Vehicle Power)
33	PCMRC (PCM Relay Control)

Battery Junction Box-B (BJB-B) Connector

A



B



Vehicle	Connector	Pin	Circuit
Aviator, Explorer	A	50 32	VPWR PCMRC
Corsair, Escape/Kuga	B	39 44	VPWR PCMRC
Transit Connect	B	39 14	VPWR PCMRC

Injector (INJ) Connector