





**X** Positive (+) parking lights not available if CM output has been configured for 2nd START output using the green/white output

**C** High-Current Output Configuration Jumpers

**N/C**

**OBD-II Connector**  
1

**Ignition Switch Connector**  
2

**Immobilizer Connector**  
3

**Keysense Connection**  
4

**Parking Light Connection**  
5

**BCM**  
6

**POC1 - must be set for HAZARD1/2 (S-#2-01-30 or 23)**

**X** Availability varies by harness configuration  
**N/C**

**Xterra Clutch - (+) 12V during crank  
Blue, pin #2 of clutch switch, located at the top of the clutch bracket assembly**

**LED Programming Error Codes**

Module LED flashing RED during programming

- 1x - No HSCAN activity, OBD-II connector
- 2x - No immobilizer data, check connectors
- 3x - N/A
- 4x - No IGN, check circuit power and connections
- 5x - Immobilizer data error, check connections and ground
- 6x - VIN error, confirm vehicle matches Weblink input

## CARTRIDGE INSTALLATION



1 Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE

### NOTE

I To complete this procedure, use one regular key or one valet key.



II When programming, all key fobs must be located at least 10 feet away from the vehicle.



1 Insert key into ignition.

2



Turn key to ON position.

3



Wait, LED will turn solid BLUE for 2 seconds.

4



Turn key to OFF position.

5

Module Programming Procedure completed.