

Automotive Data Solutions Inc.

INSTALL GUIDE ADS-AL(TB)-PL2

PL2

AVAILABLE FOR: ADS-AL CA
Rev. Date: November 01, 2011

Doc. No.: ##7010##

20110914

VERSION FRANÇAISE DISPONIBLE EN LIGNE AU WWW.IDATALINK.COM

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PONTIAC. CHEVROLET SATURN

NOTICE: The manufacturer will accept no responsibility for any electrical damage resulting from improper installation of this product, be that either damage to the vehicle itself or to the installed device. This device must be installed by a certified technician. This guide has been written for properly trained technicians; a certain level of skill & knowledge is therefore assumed. Please review the Installation Guide carefully before beginning any work.

INSTALL GUIDE



TRANSPONDER BYPASS

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Page 2 of 5 ADS-AL(TB)-PL2 Doc. No.: ##7010## 20110914

INSTALL TYPE SELECTION

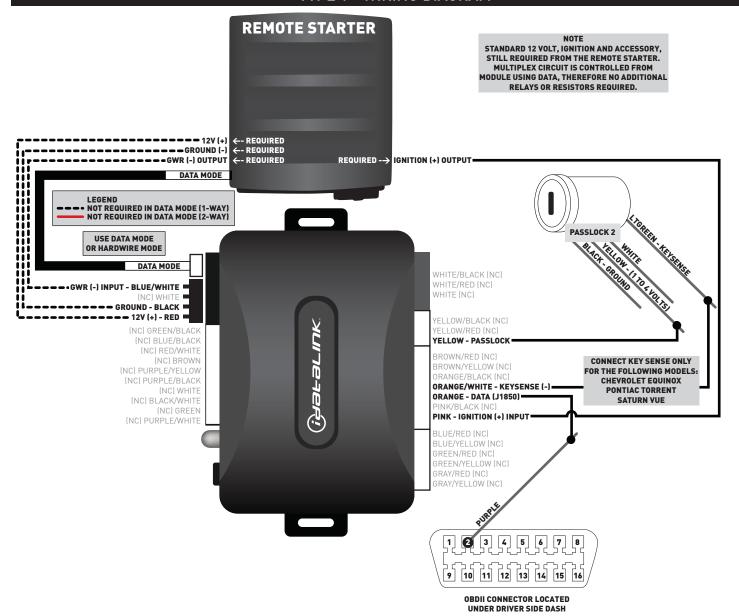
				FEATURES
MAKE	MODEL	YEAR	INSTALL TYPE	DATA IMMOBILIZER Bypass
SATURN PONTIAC CHEVROLET MAKE	Equinox	05-06	1	•
	Malibu	97-03	1	•
PONTIAC	Torrent	06	1	•
SATURN	L	00-05	1	•
	S	00-03	1	•
	Vue	02-07	1	•

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Page 3 of 5 ADS-AL(TB)-PL2 Doc. No.: ##7010## 20110914

TYPE 1 - WIRING DIAGRAM





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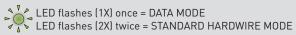
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Page 4 of 5 ADS-AL(TB)-PL2 Doc. No.: ##7010## 20110914

INSTALLATION MODE SELECTION



Press and release programming button to select installation mode.





Press and hold programming button until LED turns solid GREEN to register selection.



After registration, follow Factory Reset Procedure to change installation mode and restart this procedure.

MODULE PROGRAMMING PROCEDURE

1

Insert key into ignition.



Turn key to START position.



Wait, LED will turn solid GREEN for **2 seconds**.

(If after 5 seconds the LED did not turn solid GREEN, press on the programming button once.)





Turn key to OFF position.

5

Module Programming Procedure completed.

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Page 5 of 5 ADS-AL(TB)-PL2 Doc. No.: ##7010## 20110914

IDENTIFY VEHICLE YEAR

1

Locate the Vehicle Identification Number (VIN) and identify the 10th character.



Match the VIN's 10th character to its corresponding year. $Y \rightarrow 2000$ $\mathbf{5} \rightarrow 2005$ $L \rightarrow 1990$ $\mathbf{S} \rightarrow 1995$ $A \rightarrow 2010$ M → 1991 $T \to 1996$ $1 \to 2001$ $6 \to 2006$ **B** \rightarrow 2011 2 → 20027 → 2007 $N \rightarrow 1992$ $V \rightarrow 1997$ $C \to 2012$ **P**→ 1993 $W \rightarrow 1998$ $3 \rightarrow 2003$ $8 \to 2008$ $\mathbf{D} \rightarrow 2013$

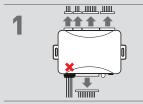
4 → 2004

9 → 2009

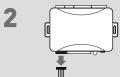
 $E \rightarrow 2014$

MODULE DIAGNOSTICS								
LED STATUS		DIAGNOSTICS						
		DURING PROGRAMMING	DURING REMOTE START	WITH IGNITION OFF				
	Flashing RED	Missing/wrong information from firmware or vehicle	Incorrectly programmed	Incorrectly programmed or connected				
	Solid RED	Waiting for more vehicle information	Incorrectly programmed	Not programmed waiting for more vehicle information				
	Flashing GREEN	Additional steps required to complete programming	Correctly programmed and operational	False ground when running status from remote starter				
Del .	Solid GREEN then OFF	Correctly programmed	Reset in progress	Reset in progress				
	OFF	No activity or already programmed	Invalid ground when running status from remote starter	At rest and ready for a remote start sequence				

FACTORY RESET PROCEDURE



DISCONNECT all connectors from module **EXCEPT** the black 4-PIN standard or optional data connector.



DISCONNECT black 4-PIN standard or optional data connector.



PRESS AND HOLD programming button while connecting either 4-PIN standard or optional data connector.



When LED flashes red, **RELEASE** programming button.

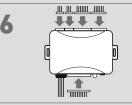
5

 $R \rightarrow 1994$

 $X \rightarrow 1999$

LED will turn solid red for 2 seconds.

RESET COMPLETED.



 $\label{eq:reconnectors} \textbf{RECONNECT} \ \text{all connectors}.$

7

Repeat programming procedure.



Failure to follow procedure may result with a DTC or a CHECK ENGINE error message.

This product is protected by one or more of the following patents: U.S. LETTERS PATENT NO. 5,719,551; 6,011,460; 6,243,004; 6,249,216; 6,275,147; 6,297,731; 6,346,876; 6,392,534; 6,529,124; 6,696,927; 6,756,886; 6,771,167; 6,812,829; 6,924,750; 7,010,402; 7,031,826; 7,046,126; 7,046,126; 7,046,126; 7,046,137; 7,068,153; 7,015,830; 7,205,679; 7,224,083; 7,369,936; 7,378,945; 7,489,233; 7,501,937; CANADIAN PATENT NO. 2,320,248; 2,415,023; 2,426,670; 2,414,991; 2,415,021