

Automotive Data Solutions Inc.

INSTALL GUIDE

ADS-AL(DL)-NI7-EN

NI7

AVAILABLE FOR: ADS-AL CA

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VERSION FRANÇAISE DISPONIBLE EN LIGNE AU WWW.IDATALINK.COM

PLEASE VISIT WWW.IDATALINK.COM/SUPPORT FOR COMPLETE PRODUCT DETAILS

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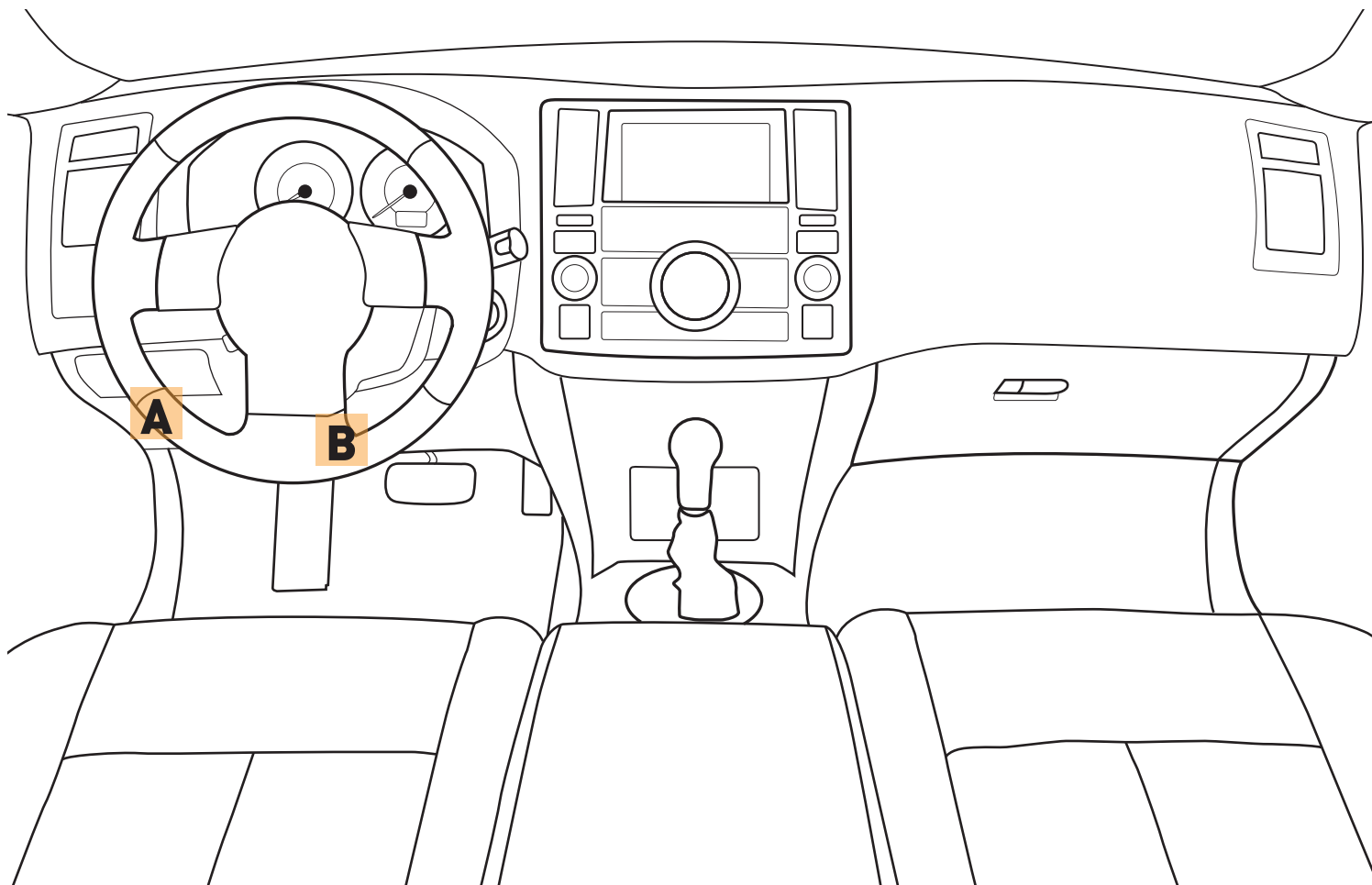
NISSAN

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 TYPE SELECTION

MAKE	MODEL	YEAR	INSTALL TYPE	FEATURES										
				SECURE TAKEOVER	A/M ALARM CTRL FROM OEM REMOTES	A/M RS CTRL FROM OEM REMOTES	PUSH TO START CTRL	RAP SHUTDOWN CTRL	DOOR STATUS OUTPUT	TRUNK STATUS OUTPUT	BRAKE PEDAL STATUS OUTPUT	TACHOMETER OUTPUT	E-BRAKE OUTPUT	
NISSAN	Rogue PTS AT	14	1	•	•	•	•	•	•	•	•	•	•	•

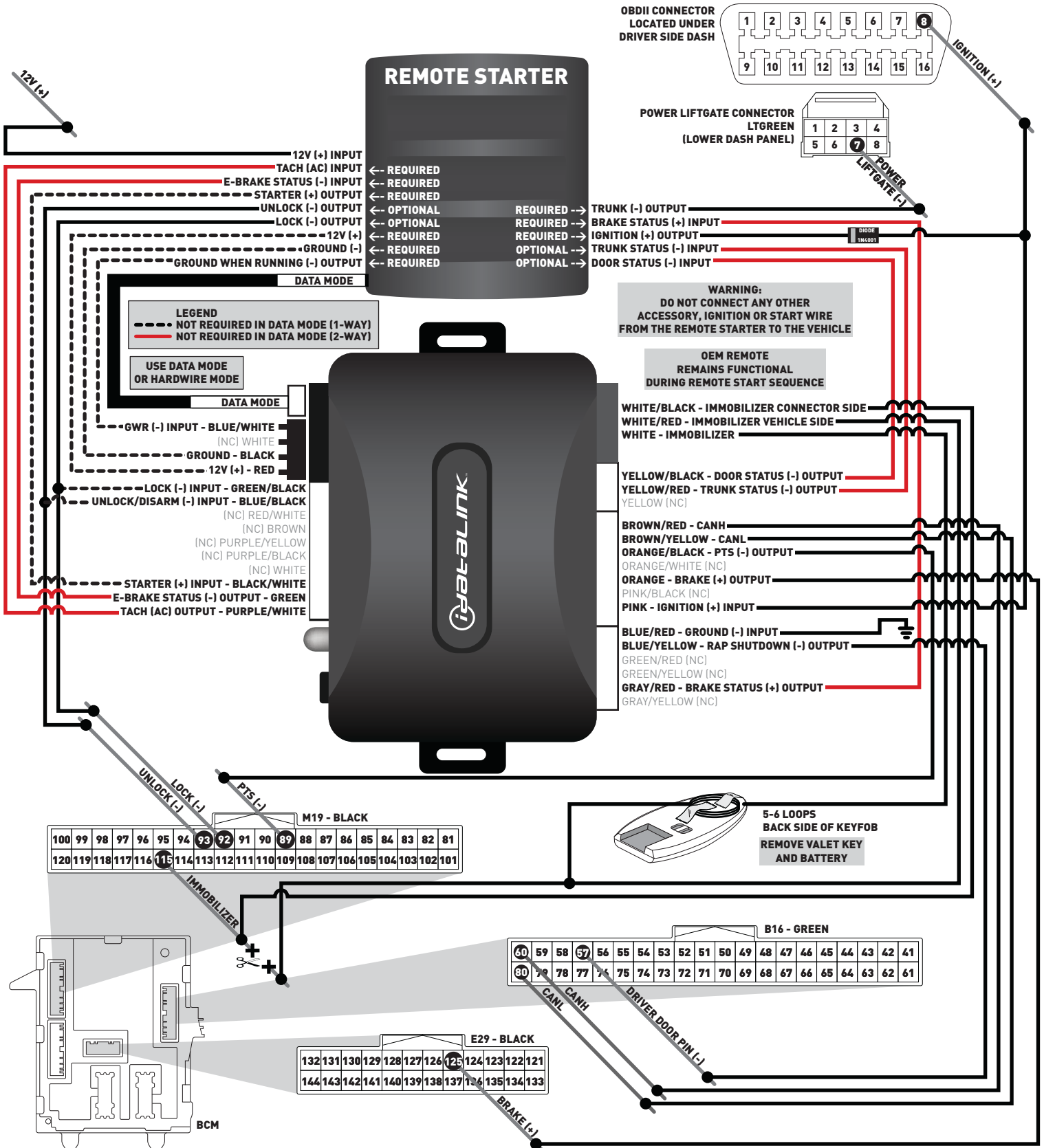
COMPONENT LOCATOR



TYPE 1 - WIRE CROSS REFERENCE CHART - 1 OF 1



MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
NISSAN	Rogue PTS	14	CanH	B16	Green	40 pin	60	Blue	(DATA)	At BCM	B
			CanL	B16	Green	40 pin	80	Pink	(DATA)	At BCM	B
			PTS	M19	Black	40 pin	89	Yellow	(-)	At BCM	B
			Ignition	OBDII	White	16 pin	08	Yellow	(+)	At OBDII connector	A
			Brake	E29	Black	24 pin	125	LtGreen	(+)	At BCM	B
			Unlock	M19	Black	40 pin	93	Pink	(-)	At BCM	B
			Lock	M19	Black	40 pin	92	Brown	(-)	At BCM	B
			Power Liftgate	~	Green	08 pin	07	LtGreen	(-)	At switch, on lower dash panel	A
			Immobilizer Data	M19	Black	40 pin	115	White	(DATA)	At BCM	B
			Driver Door Pin	B16	Green	24 pin	57	LtBlue	(-)	At BCM	B

TYPE 1 - WIRING DIAGRAM



INSTALLATION MODE SELECTION

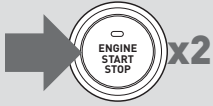
1  Press and release programming button to select installation mode.


 LED flashes (1X) once = DATA MODE
 LED flashes (2X) twice = STANDARD HARDWARE MODE


2  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  Push start button twice [2x] to ON position.

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

3  Push start button once [1x] to OFF position.

4 Module Programming Procedure completed.

IDENTIFY VEHICLE YEAR

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

2 Match the VIN's 10th character to its corresponding year.

L → 1990	S → 1995	Y → 2000	5 → 2005	A → 2010
M → 1991	T → 1996	1 → 2001	6 → 2006	B → 2011
N → 1992	V → 1997	2 → 2002	7 → 2007	C → 2012
P → 1993	W → 1998	3 → 2003	8 → 2008	D → 2013
R → 1994	X → 1999	4 → 2004	9 → 2009	E → 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
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

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

2 **DISCONNECT** black 4-PIN standard or optional data connector.

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

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

5 LED will turn solid red for 2 seconds.

RESET COMPLETED.

6 **RECONNECT** all connectors.

7 Repeat programming procedure.

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

WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

IMPORTANT

I All vehicle doors must be closed and locked prior to remote start sequence. Failure to comply will result in remote starter malfunction.

TAKE OVER PROCEDURE - PUSH TO START - TO THE VEHICLE OWNER

NOTE

I All vehicle doors must be closed and locked prior to remote start sequence.



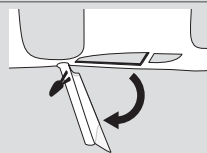
TIME RESTRICTION COMING UP !

1



Unlock vehicle door using OEM or after-market remote, or door request switch.

2



TIME RESTRICTION

Within 45 SECONDS from previous step:

Open vehicle door.
Enter vehicle.
Close vehicle door.

Press and release BRAKE pedal.

3

Take over procedure completed.



Failure to follow procedure will result in vehicle engine shutdown.