

Automotive Data Solutions Inc.

INSTALL GUIDE

ADS-AL(DL)-NI5-EN

NI5

AVAILABLE FOR: ADS-AL CA

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VERSION FRANÇAISE DISPONIBLE EN LIGNE AU WWW.IDATALINK.COM

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I N F I N I T I

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 - 1 OF 2

MAKE	MODEL	YEAR	INSTALL TYPE	FEATURES														
				DATA IMMOBILIZER BYPASS	SECURE TAKEOVER	DOOR LOCK	DOOR UNLOCK	DISARM OEM ALARM	A/M ALARM CTRL FROM OEM REMOTES ¹	A/M RS CTRL FROM OEM REMOTES ^{1&2}	TRUNK/HATCH RELEASE	DOOR STATUS OUTPUT	HOOD STATUS OUTPUT ³	TRUNK STATUS OUTPUT	BRAKE PEDAL STATUS OUTPUT ⁴	TACHOMETER OUTPUT	E-BRAKE OUTPUT	
INFINITI	EX35 AT PTS	08	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	EX35 AT PTS	09-12	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	EX37 AT PTS	13	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	FX35 AT PTS	09-12	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	FX37 AT PTS	13	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	FX45 AT PTS	09	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	FX50 AT PTS	09-13	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	G25 AT PTS	11-12	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	G35 AT PTS	07-08	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	G35 AT PTS	09	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	G35 MT PTS	07-08	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	G35 MT PTS	09	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	G37 AT PTS	08	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	G37 AT PTS	09-13	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	G37 MT PTS	08	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	G37 MT PTS	09-13	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Q60 Convertible AT PTS	14	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Q60 Coupe AT PTS	14	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	QX50 AT PTS	14	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
QX70 AT PTS	14	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

*RAP shutdown connection is mandatory. Failure to connect may result in remote start malfunction.

¹Available only for AL-64k, AL-128k & BLADE-AL 64k with compatible RS. Telematics Data Gateway not available on BLADE-AL 32k.

²This feature is disabled by default, it must be enabled during programming.

³Available only when a factory hood switch is present.

⁴Available only when ignition is in the ON position.

INSTALL TYPE SELECTION - 2 OF 2

MAKE	MODEL	YEAR	INSTALL TYPE	FEATURES														
				DATA IMMOBILIZER BYPASS	SECURE TAKEOVER	DOOR LOCK	DOOR UNLOCK	DISARM OEM ALARM	A/M ALARM CTRL FROM OEM REMOTES ¹	A/M RS CTRL FROM OEM REMOTES ^{1&2}	TRUNK/HATCH RELEASE	DOOR STATUS OUTPUT	HOOD STATUS OUTPUT ³	TRUNK STATUS OUTPUT	BRAKE PEDAL STATUS OUTPUT ⁴	TACHOMETER OUTPUT	E-BRAKE OUTPUT	
NISSAN	350Z AT PTS	09	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	350Z MT PTS	09	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	370Z AT PTS	09-14	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	370Z MT PTS	09-14	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Altima Coupe AT PTS*	08	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Altima Coupe AT PTS	09-13	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Altima Coupe MT PTS*	08	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Altima Coupe MT PTS	09-13	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Altima Sedan AT PTS*	07-08	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Altima Sedan AT PTS	09-12	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Altima Sedan MT PTS*	07-08	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Altima Sedan MT PTS	09-12	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Altima Sedan Hybrid AT PTS*	07-08	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Altima Sedan Hybrid AT PTS	09-12	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	GT-R AT PTS	09-13	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Maxima AT PTS	09-14	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Murano AT PTS	09-14	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

*RAP shutdown connection is mandatory. Failure to connect may result in remote start malfunction.

¹Available only for AL-64k, AL-128k & BLADE-AL 64k with compatible RS. Telematics Data Gateway not available on BLADE-AL 32k.

²This feature is disabled by default, it must be enabled during programming.

³Available only when a factory hood switch is present.

⁴Available only when ignition is in the ON position.

TYPE 1 - WIRE CROSS REFERENCE CHART - 1 OF 6

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
INFINITI	EX35 PTS AT EX37 PTS AT	08-12 13	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	Brown	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	White	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM, passenger kick panel	~
	Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM, passenger kick panel	~		
	FX35 PTS AT FX37 PTS AT	09-12 13	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	Brown	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	LtBlue	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	White	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM	~
	Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM	~		
	FX45 PTS AT	09	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	Brown	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	LtBlue	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	White	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM	~
	Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM	~		
	FX50 PTS AT	09-13	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	Brown	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	LtBlue	(-)	Push button	~
Ignition			M24	White	16 pin	008	Green	(+)	OBDII connector	~	
Brake			E110	White	04 pin	002	White	(+)	Brake switch	~	
Lock/Arm			M123	Green	40 pin	148	Empty	(-)	BCM	~	
Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM	~			

TYPE 1 - WIRE CROSS REFERENCE CHART - 2 OF 6

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
INFINITI	G25 PTS AT	11-12	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue or Green	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	White	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM, passenger kick panel	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM, passenger kick panel	~
	G35 PTS AT	07-08	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	White	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM	~
	G35 PTS AT	09	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	LtBlue or Yellow	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM	~
	G37 PTS AT	08	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
Ignition			M24	White	16 pin	008	Green	(+)	OBDII connector	~	
Brake			E110	White	04 pin	002	White	(+)	Brake switch	~	
Lock/Arm			M123	Green	40 pin	148	Empty	(-)	BCM	~	
Unlock/Disarm			M123	Green	40 pin	126	Empty	(-)	BCM	~	

TYPE 1 - WIRE CROSS REFERENCE CHART - 3 OF 6

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
INFINITI	G37 Convertible PTS AT	09	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	LtBlue or Yellow	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM	~
	G37 Coupe PTS AT	09	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	White	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM	~
	G37 Coupe PTS AT	10-13	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	Green	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	LtGreen	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	Purple	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM	~
	G37 Sedan PTS AT	09-13	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
Ignition			M24	White	16 pin	008	Green	(+)	OBDII connector	~	
Brake			E110	White	04 pin	002	White	(+)	Brake switch	~	
Lock/Arm			M123	Green	40 pin	148	Empty	(-)	BCM	~	
Unlock/Disarm			M123	Green	40 pin	126	Empty	(-)	BCM	~	

TYPE 1 - WIRE CROSS REFERENCE CHART - 4 OF 6

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
NISSAN	350Z PTS AT	09	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	Red	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	White	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM, passenger kick panel	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM, passenger kick panel	~
	370Z PTS AT	09-14	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	Red	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	White	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM, passenger kick panel	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM, passenger kick panel	~
	Altima Coupe PTS AT	08	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M40	White	12 pin	002	Green/Orange	[DATA]	Keyport	~
			Immobilizer data	M40	White	12 pin	003	Orange	[DATA]	Keyport	~
			Keysense	M40	White	12 pin	011	Yellow	(-)	Keyport	~
			PTS	M38	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E38	White	04 pin	002	Red/Green	(+)	Brake switch	~
			Lock/Arm	M18	Green	40 pin	056	Empty	(-)	BCM, behind cluster	~
			Unlock/Disarm	M18	Green	40 pin	034	Empty	(-)	BCM, behind cluster	~
	Altima Coupe PTS AT	09-13	CanH	M22	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M22	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M40	White	12 pin	002	Green/Orange	[DATA]	Keyport	~
			Immobilizer data	M40	White	12 pin	003	Orange	[DATA]	Keyport	~
			Keysense	M40	White	12 pin	011	Yellow	(+)	Keyport	~
			PTS	M38	Brown	08 pin	004	Brown	(-)	Push button	~
Ignition			M22	White	16 pin	008	Green	(+)	OBDII connector	~	
Brake			E38	White	04 pin	002	LtGreen	(+)	Brake switch	~	
Lock/Arm			M18	Green	40 pin	056	Empty	(-)	BCM, behind cluster	~	
Unlock/Disarm			M18	Green	40 pin	034	Empty	(-)	BCM, behind cluster	~	

TYPE 1 - WIRE CROSS REFERENCE CHART - 5 OF 6

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
NISSAN	Altima Sedan PTS AT	07-08	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M40	White	12 pin	002	Green/Orange	[DATA]	Keyport	~
			Immobilizer data	M40	White	12 pin	003	Orange	[DATA]	Keyport	~
			Keysense	M40	White	12 pin	011	Yellow	(-)	Keyport	~
			PTS	M38	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E38	White	04 pin	002	Red/Green	(+)	Brake switch	~
			Lock/Arm	M18	Green	40 pin	056	Empty	(-)	BCM, behind cluster	~
			Unlock/Disarm	M18	Green	40 pin	034	Empty	(-)	BCM, behind cluster	~
	Altima Sedan PTS AT	09-12	CanH	M22	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M22	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M40	White	12 pin	002	Green/Orange	[DATA]	Keyport	~
			Immobilizer data	M40	White	12 pin	003	Orange	[DATA]	Keyport	~
			Keysense	M40	White	12 pin	011	Yellow	(+)	Keyport	~
			PTS	M38	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M22	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E38	White	04 pin	002	LtGreen	(+)	Brake switch	~
			Lock/Arm	M18	Green	40 pin	056	Empty	(-)	BCM, behind cluster	~
			Unlock/Disarm	M18	Green	40 pin	034	Empty	(-)	BCM, behind cluster	~
	Altima Sedan Hybrid PTS AT	07-09	CanH	M22	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M22	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M40	White	12 pin	002	Green/Orange	[DATA]	Keyport	~
			Immobilizer data	M40	White	12 pin	003	Orange	[DATA]	Keyport	~
			Keysense	M40	White	12 pin	011	Yellow	(-)	Keyport	~
			PTS	M38	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M22	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E38	White	04 pin	002	Red/Green	(+)	Brake switch	~
			Lock/Arm	M18	Green	40 pin	056	Blue/Black	(-)	BCM behind cluster	~
			Unlock/Disarm	M18	Green	40 pin	034	Blue/Red	(-)	BCM behind cluster	~
	Altima Sedan Hybrid PTS AT	10-12	CanH	M22	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M22	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M40	White	12 pin	002	Green/Orange	[DATA]	Keyport	~
			Immobilizer data	M40	White	12 pin	003	Orange	[DATA]	Keyport	~
			Keysense	M40	White	12 pin	011	Yellow	(+)	Keyport	~
			PTS	M38	Brown	08 pin	004	Brown	(-)	Push button	~
Ignition			M22	White	16 pin	008	Green	(+)	OBDII connector	~	
Brake			E38	White	04 pin	002	LtGreen	(+)	Brake switch	~	
Lock/Arm			M18	Green	40 pin	056	Blue/Black	(-)	BCM behind cluster	~	
Unlock/Disarm			M18	Green	40 pin	034	Blue/Red	(-)	BCM behind cluster	~	

TYPE 1 - WIRE CROSS REFERENCE CHART - 6 OF 6

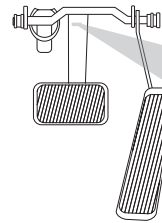
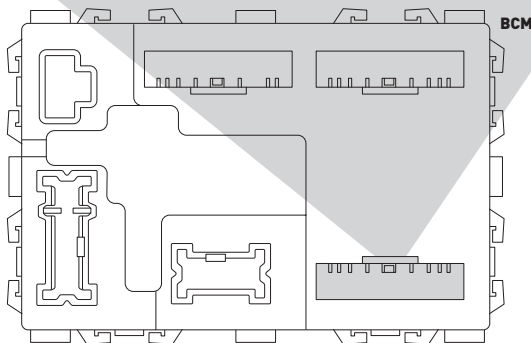
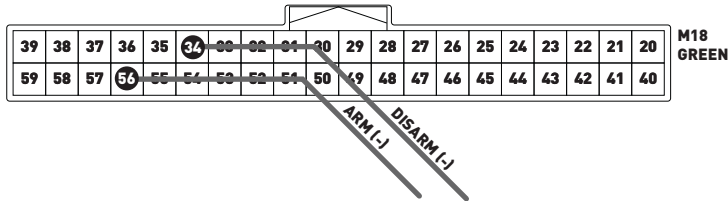
MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
NISSAN	GT-R PTS AT	09-13	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M60	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M60	White	12 pin	003	Blue	[DATA]	Keyport	~
			Keysense	M60	White	12 pin	011	Red	(+)	Keyport	~
			PTS	M131	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E110	White	04 pin	002	White	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM, passenger kick panel	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM, passenger kick panel	~
	Maxima PTS AT	09-14	CanH	M22	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M22	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M40	White	12 pin	002	Green/Orange	[DATA]	Keyport	~
			Immobilizer data	M40	White	12 pin	003	Orange	[DATA]	Keyport	~
			Keysense	M40	White	12 pin	011	Yellow	(+)	Keyport	~
			PTS	M38	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M22	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E38	White	04 pin	004	LtGreen	(+)	Brake switch	~
			Lock/Arm	M18	Green	40 pin	056	Empty	(-)	BCM, behind cluster	~
			Unlock/Disarm	M18	Green	40 pin	034	Empty	(-)	BCM, behind cluster	~
	Murano PTS AT	09-14	CanH	M4	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M4	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M99	White	12 pin	002	LtBlue	[DATA]	Keyport	~
			Immobilizer data	M99	White	12 pin	003	Orange	[DATA]	Keyport	~
			Keysense	M99	White	12 pin	011	Yellow	(+)	Keyport	~
			PTS	M101	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M4	White	16 pin	008	Green	(+)	OBDII connector	~
			Brake	E115	White	04 pin	002	LtGreen	(+)	Brake switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM	~

TYPE 1 - WIRING DIAGRAM - 1 OF 2

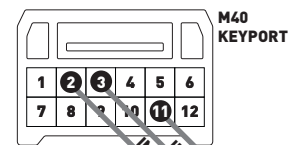
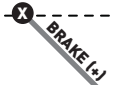
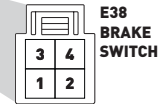
ARM/DISARM WARNING:
 1-THE MODULE DOES NOT CONTROL THE OEM ALARM ARM BY DATA.
 2-THE MODULE DOES CONTROL THE OEM ALARM DISARM BY DATA.
 (IGNITION WILL TURN ON AND OFF ONCE)

TO VOID THE OEM ALARM CONTROL BY DATA:
 1-CONNECT ARM/LOCK FROM THE RS TO THE BCM
 2-CONNECT DISARM/UNLOCK FROM THE RS TO THE BCM
 3-CONNECT MODULE PURPLE/YELLOW WIRE TO GROUND

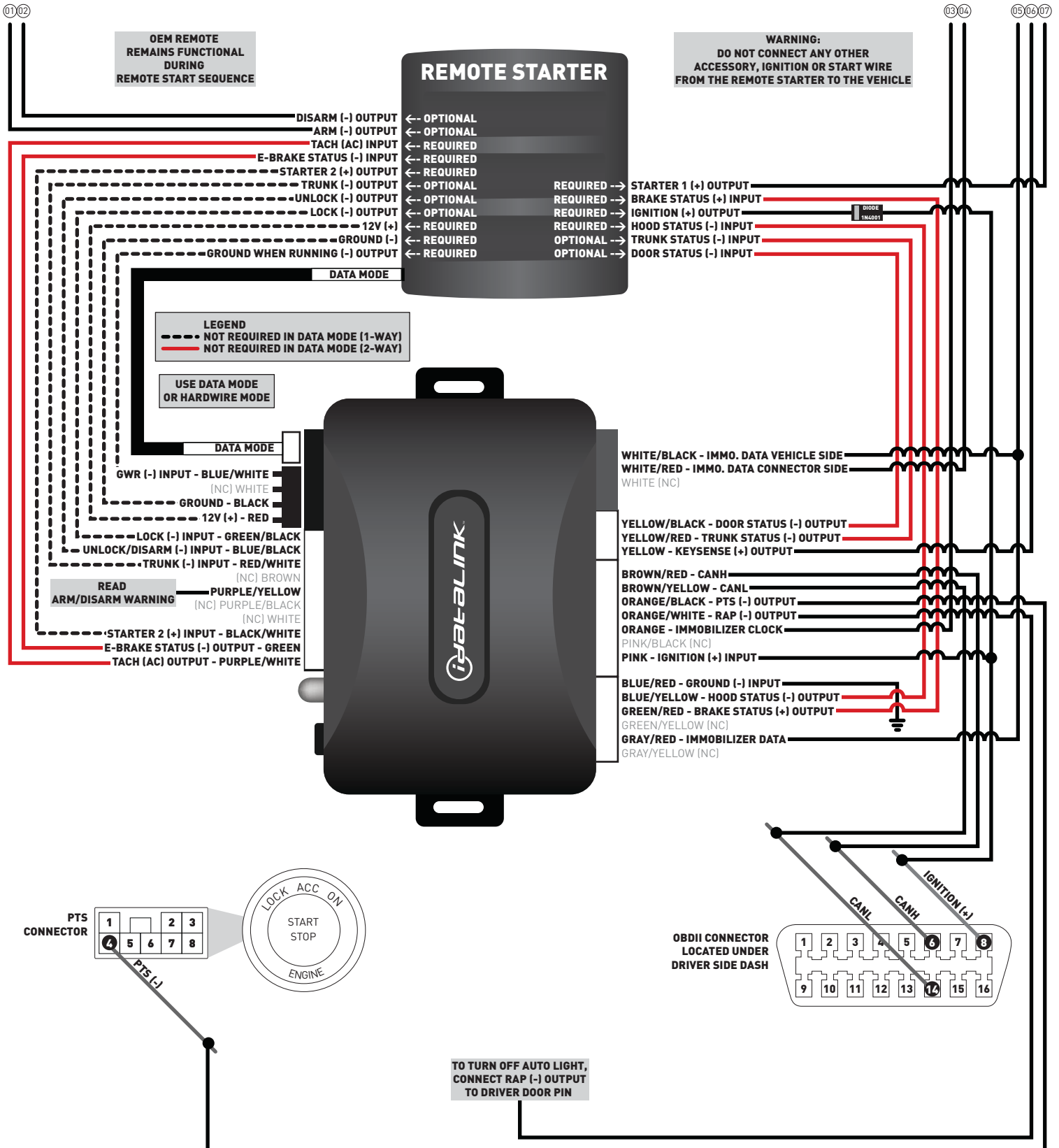
SEE VEHICLE WIRE CROSS REFERENCE CHART



SEE VEHICLE WIRE CROSS REFERENCE CHART



TYPE 1 - WIRING DIAGRAM - 2 OF 2



TYPE 2 - WIRE CROSS REFERENCE CHART - 1 OF 3

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
INFINITI	G35 PTS MT	07-08	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	[+]	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	[-]	Push button	~
			Ignition	M24	White	16 pin	008	Green	[+]	OBDII connector	~
			Clutch 1	E111	Blue	02 pin	002	Gray	[+]	Clutch switch	~
			Clutch 2	E113	Blue	02 pin	002	LtBlue	[OPEN]	Clutch switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	[-]	BCM	~
	Unlock/Disarm	M123	Green	40 pin	126	Empty	[-]	BCM	~		
	G35 Sedan PTS MT	09	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	[+]	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	[-]	Push button	~
			Ignition	M24	White	16 pin	008	Green	[+]	OBDII connector	~
			Clutch 1	E111	Blue	02 pin	002	Gray	[+]	Clutch switch	~
			Clutch 2	E113	Blue	02 pin	002	LtBlue	[OPEN]	Clutch switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	[-]	BCM	~
	Unlock/Disarm	M123	Green	40 pin	126	Empty	[-]	BCM	~		
	G37 PTS MT	08	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	[+]	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	[-]	Push button	~
			Ignition	M24	White	16 pin	008	Green	[+]	OBDII connector	~
			Clutch 1	E111	Blue	02 pin	002	Gray	[+]	Clutch switch	~
			Clutch 2	E113	Blue	02 pin	002	LtBlue	[OPEN]	Clutch switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	[-]	BCM	~
	Unlock/Disarm	M123	Green	40 pin	126	Empty	[-]	BCM	~		
	G37 Convertible PTS MT	09	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
Immobilizer data			M22	White	12 pin	003	White	[DATA]	Keyport	~	
Keysense			M22	White	12 pin	011	LtBlue	[+]	Keyport	~	
PTS			M50	Brown	08 pin	004	Brown	[-]	Push button	~	
Ignition			M24	White	16 pin	008	Green	[+]	OBDII connector	~	
Clutch 1			E111	Blue	02 pin	002	Gray	[+]	Clutch switch	~	
Clutch 2			E113	Blue	02 pin	002	Red	[OPEN]	Clutch switch	~	
Lock/Arm			M123	Green	40 pin	148	Empty	[-]	BCM	~	
Unlock/Disarm	M123	Green	40 pin	126	Empty	[-]	BCM	~			

TYPE 2 - WIRE CROSS REFERENCE CHART - 2 OF 3

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
INFINITI	G37 Coupe PTS MT	09	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	[+]	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	[-]	Push button	~
			Ignition	M24	White	16 pin	008	Green	[+]	OBDII connector	~
			Clutch 1	E111	Blue	02 pin	002	Gray	[+]	Clutch switch	~
			Clutch 2	E113	Blue	02 pin	002	Red	[OPEN]	Clutch switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	[-]	BCM	~
	Unlock/Disarm	M123	Green	40 pin	126	Empty	[-]	BCM	~		
	G37 Coupe PTS MT	10-13	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	Green	[+]	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	[-]	Push button	~
			Ignition	M24	White	16 pin	008	LtGreen	[+]	OBDII connector	~
			Clutch 1	E111	Blue	02 pin	002	Gray	[+]	Clutch switch	~
			Clutch 2	E113	Blue	02 pin	002	Red	[OPEN]	Clutch switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	[-]	BCM	~
	Unlock/Disarm	M123	Green	40 pin	126	Empty	[-]	BCM	~		
	G37 Sedan PTS MT	09-13	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	LtBlue	[+]	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	[-]	Push button	~
			Ignition	M24	White	16 pin	008	Green	[+]	OBDII connector	~
			Clutch 1	E111	Blue	02 pin	002	Gray	[+]	Clutch switch	~
Clutch 2			E113	Blue	02 pin	002	LtBlue	[OPEN]	Clutch switch	~	
Lock/Arm			M123	Green	40 pin	148	Empty	[-]	BCM	~	
Unlock/Disarm	M123	Green	40 pin	126	Empty	[-]	BCM	~			
NISSAN	350Z PTS MT	09	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	Red	[+]	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	[-]	Push button	~
			Ignition	M24	White	16 pin	008	Green	[+]	OBDII connector	~
			Clutch 1	E111	Blue	02 pin	002	Gray	[+]	Clutch switch	~
			Clutch 2	E108	Blue	02 pin	002	Brown or Black	[OPEN]	Clutch switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	[-]	BCM, passenger kick panel	~
Unlock/Disarm	M123	Green	40 pin	126	Empty	[-]	BCM, passenger kick panel	~			

TYPE 2 - WIRE CROSS REFERENCE CHART - 3 OF 3

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
NISSAN	370Z PTS MT	09-14	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keyport	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keyport	~
			Keysense	M22	White	12 pin	011	Red	(+)	Keyport	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Clutch 1	E111	Blue	02 pin	002	Gray	(+)	Clutch switch	~
			Clutch 2	E108	Blue	02 pin	002	Brown or Black	(OPEN)	Clutch switch	~
			Lock/Arm	M123	Green	40 pin	148	Empty	(-)	BCM, passenger kick panel	~
			Unlock/Disarm	M123	Green	40 pin	126	Empty	(-)	BCM, passenger kick panel	~
	Altima Coupe Altima Sedan PTS MT	08 07-08	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M40	White	12 pin	002	Green/Orange	[DATA]	Keyport	~
			Immobilizer data	M40	White	12 pin	003	Orange	[DATA]	Keyport	~
			Keysense	M40	White	12 pin	011	Yellow	(-)	Keyport	~
			PTS	M38	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
			Clutch 1	E36	Brown	02 pin	002	Red/Black	(+)	Clutch switch	~
			Clutch 2	E39	Brown	02 pin	002	Green/Black	(OPEN)	Clutch switch	~
			Lock/Arm	M18	Green	40 pin	056	Empty	(-)	BCM, behind cluster	~
			Unlock/Disarm	M18	Green	40 pin	034	Empty	(-)	BCM, behind cluster	~
	Altima Coupe Altima Sedan PTS MT	09-13 09-12	CanH	M22	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M22	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M40	White	12 pin	002	Green/Orange	[DATA]	Keyport	~
			Immobilizer data	M40	White	12 pin	003	Orange	[DATA]	Keyport	~
			Keysense	M40	White	12 pin	011	Yellow	(+)	Keyport	~
			PTS	M38	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M22	White	16 pin	008	Green	(+)	OBDII connector	~
			Clutch 1	E36	Brown	02 pin	002	Red	(+)	Clutch switch	~
			Clutch 2	E39	Brown	02 pin	002	White	(OPEN)	Clutch switch	~
			Lock/Arm	M18	Green	40 pin	056	Empty	(-)	BCM, behind cluster	~
			Unlock/Disarm	M18	Green	40 pin	034	Empty	(-)	BCM, behind cluster	~

TYPE 2 - WIRING DIAGRAM - 1 OF 2

ARM/DISARM WARNING:
 1-THE MODULE DOES NOT CONTROL THE OEM ALARM ARM BY DATA.
 2-THE MODULE DOES CONTROL THE OEM ALARM DISARM BY DATA.
 (IGNITION WILL TURN ON AND OFF ONCE)

TO VOID THE OEM ALARM CONTROL BY DATA:
 1-CONNECT ARM/LOCK FROM THE RS TO THE BCM
 2-CONNECT DISARM/UNLOCK FROM THE RS TO THE BCM
 3-CONNECT MODULE PURPLE/YELLOW WIRE TO GROUND

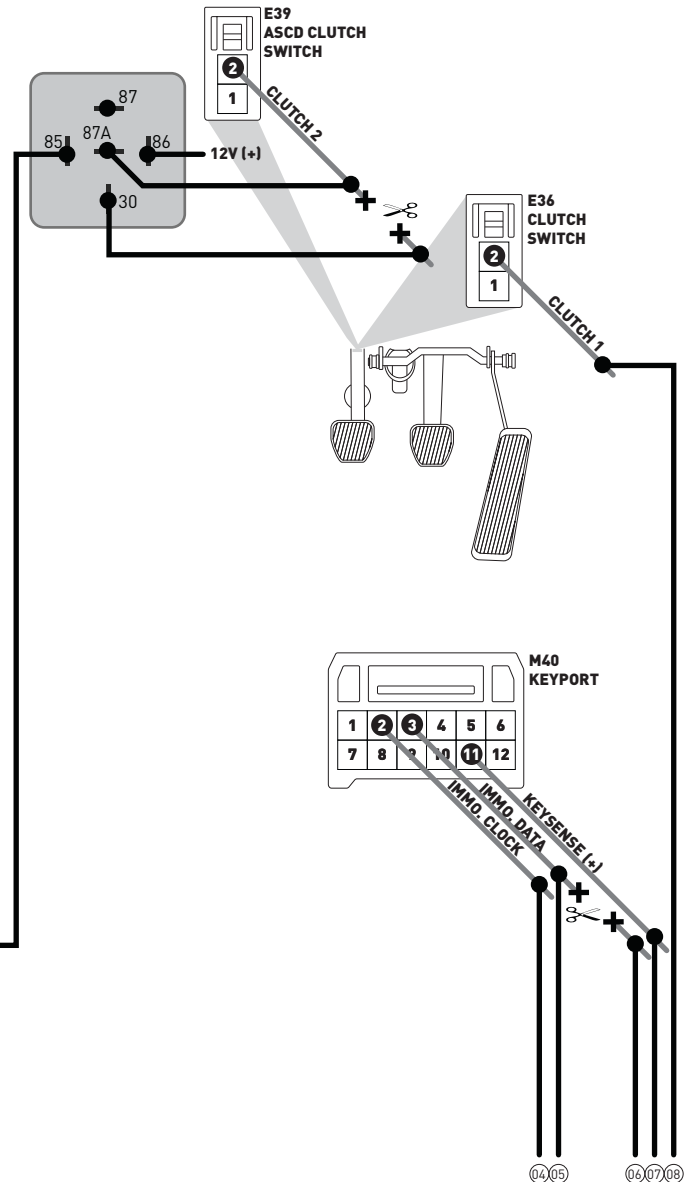
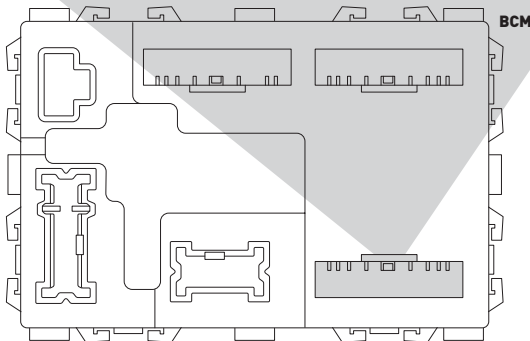
SEE VEHICLE WIRE CROSS REFERENCE CHART

131	130	129	128	127	126	125	124	123	122	121	120	119	118	117	116	115	114	113	112
150	149	148	147	146	145	144	143	142	141	140	139	138	137	136	135	134	133	132	

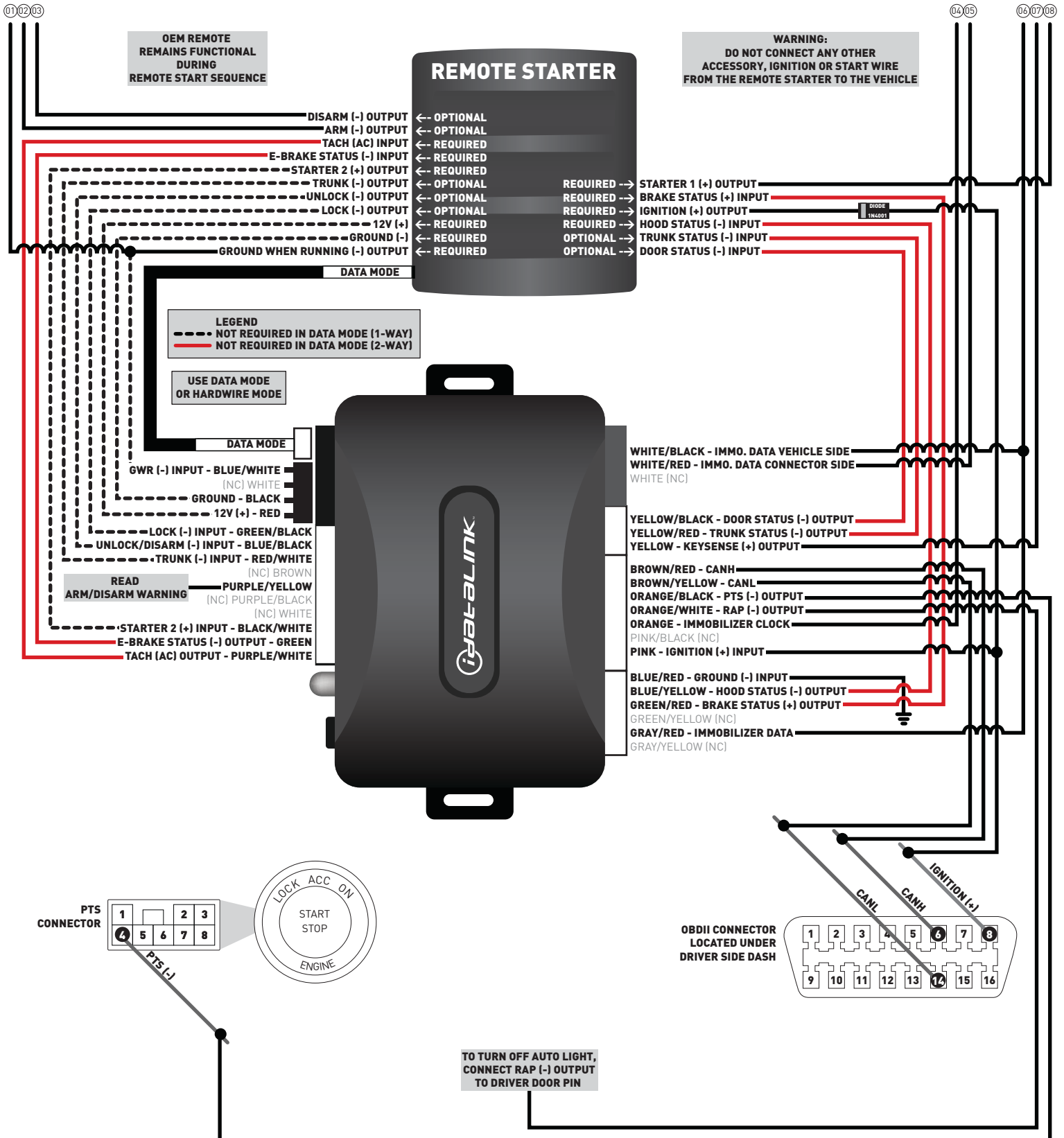
ARM (-) DISARM (-)

39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20
59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40

ARM (-) DISARM (-)



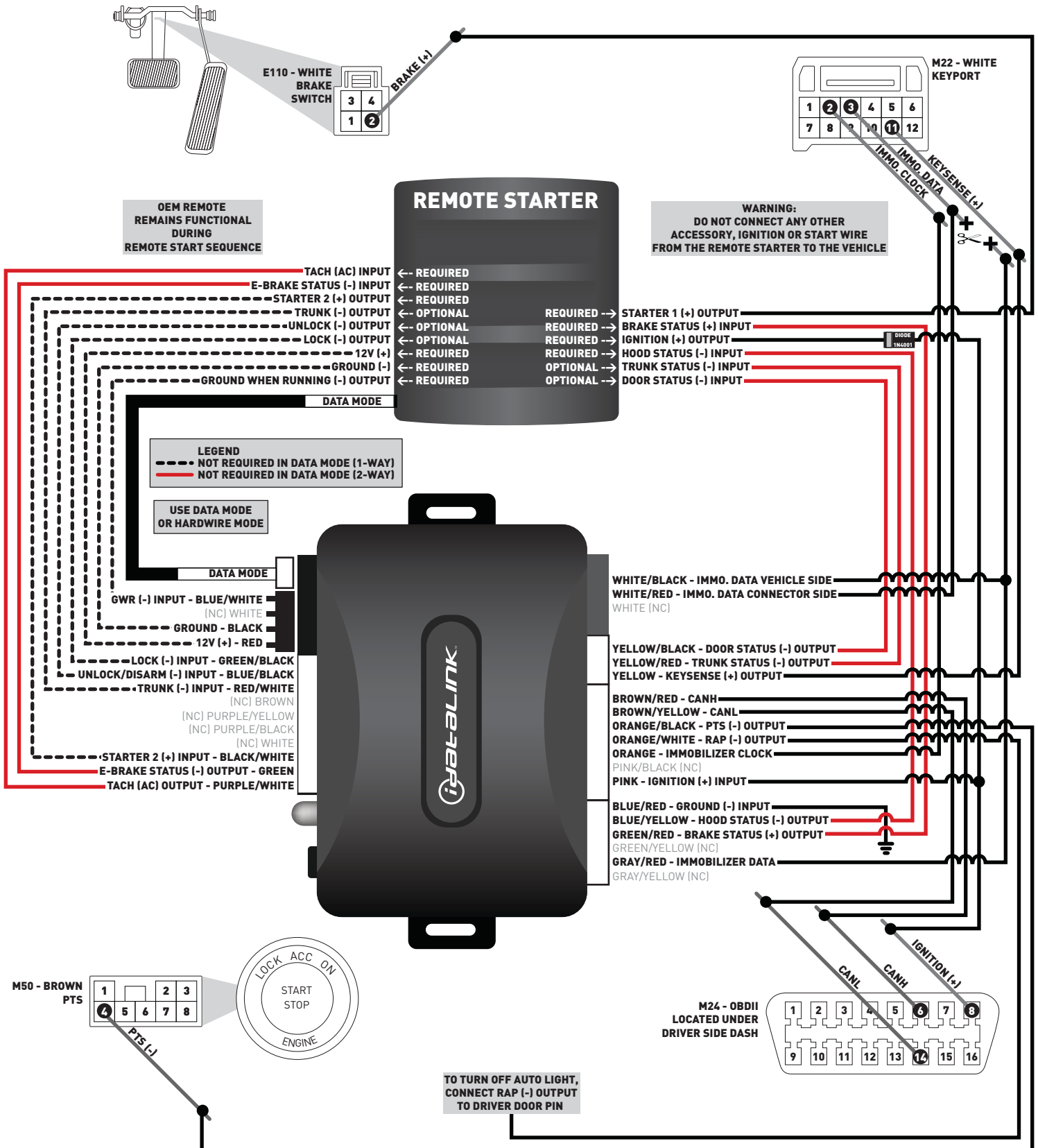
TYPE 2 - WIRING DIAGRAM - 2 OF 2



TYPE 3 - WIRE CROSS REFERENCE CHART



MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
INFINITI	Q60 Convertible PTS AT	14	CanH	M24	White	16 pin	06	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	14	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	02	Gray	[DATA]	Keypoint	~
			Immobilizer data	M22	White	12 pin	03	White	[DATA]	Keypoint	~
			Keysense	M22	White	12 pin	11	LtBlue	(+)	Keypoint	~
			PTS	M50	Brown	08 pin	04	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	08	Green	(+)	OBDII connector	~
	Brake	E110	White	04 pin	02	Purple	(+)	Brake switch	~		
	Q60 Coupe PTS AT	14	CanH	M24	White	16 pin	06	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	14	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	02	Gray	[DATA]	Keypoint	~
			Immobilizer data	M22	White	12 pin	03	White	[DATA]	Keypoint	~
			Keysense	M22	White	12 pin	11	LtBlue	(+)	Keypoint	~
			PTS	M50	Brown	08 pin	04	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	08	Green	(+)	OBDII connector	~
	Brake	E110	White	04 pin	02	Purple	(+)	Brake switch	~		
	QX50 PTS AT	14	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keypoint	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keypoint	~
			Keysense	M22	White	12 pin	011	Brown	(+)	Keypoint	~
			PTS	M50	Brown	08 pin	004	Brown	(-)	Push button	~
			Ignition	M24	White	16 pin	008	Green	(+)	OBDII connector	~
	Brake	E110	White	04 pin	002	White	(+)	Brake switch	~		
	QX70 PTS AT	14	CanH	M24	White	16 pin	006	Blue	[DATA]	OBDII connector	~
			CanL	M24	White	16 pin	014	Pink	[DATA]	OBDII connector	~
			Immobilizer clock	M22	White	12 pin	002	Gray	[DATA]	Keypoint	~
			Immobilizer data	M22	White	12 pin	003	White	[DATA]	Keypoint	~
Keysense			M22	White	12 pin	011	Brown	(+)	Keypoint	~	
PTS			M50	Brown	08 pin	004	LtBlue	(-)	Push button	~	
Ignition			M24	White	16 pin	008	Green	(+)	OBDII connector	~	
Brake	E110	White	04 pin	002	White	(+)	Brake switch	~			

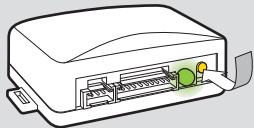
TYPE 3 - WIRING DIAGRAM - 1 OF 1



INSTALLATION MODE SELECTION

1  Press and release programming button to select installation mode.

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

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

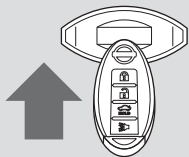
! After registration, follow Factory Reset Procedure to change installation mode and restart this procedure.

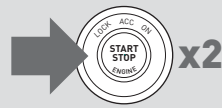
MODULE PROGRAMMING PROCEDURE

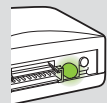
NOTE


I When programming, only one key fob will be used. The other one must be located at least 10 feet away from the vehicle.



1  Insert keyfob 1 in keyport.

2  **DO NOT PRESS BRAKE PEDAL**
 Push start button twice [2x] to ON position.

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

4  **DO NOT PRESS BRAKE PEDAL**
 Push start button once [1x] to OFF position.

5 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.



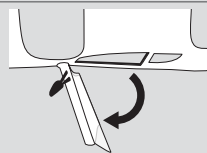
TIME RESTRICTION COMING UP !

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.