

BLADE

SERIES

Automotive Data Solutions Inc.

INSTALL GUIDE

BLADE-AL(DL)-MI2-EN

MI2

AVAILABLE FOR: ADS-BLADE AL

Rev. Date: March 12, 2014

Doc. No.: ##14214##

VERSION FRANÇAISE DISPONIBLE EN LIGNE AU WWW.BLADEUPDATE.COM

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MITSUBISHI

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														
				DATA IMMOBILIZER BYPASS	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE	HOOD STATUS OUTPUT**	DOOR STATUS OUTPUT	TRUNK STATUS OUTPUT	BRAKE PEDAL STATUS OUTPUT	E-BRAKE OUTPUT	SECURE TAKEOVER	TACHOMETER OUTPUT	
MITSUBISHI	Eclipse/Spyder STD key AT*	06-12	06	•				•	•			•	•	•	•		•	
	Eclipse/Spyder STD key MT*	06-12	07	•				•	•			•	•	•	•		•	
	Endeavor STD key AT*	07-11	06	•				•	•			•	•	•	•		•	
	Galant STD key AT*	06-12	06	•				•	•			•	•	•	•		•	
	Lancer Evo Fast-Key TC-SST	08-14	01	•	•	•	•	•	•		•	•		•	•	•	•	•
	Lancer Evo STD key TC-SST	08-14	04	•	•	•	•	•	•		•	•		•	•	•	•	•
	Lancer Evo Fast-Key MT	08-14	08	•	•	•	•	•	•		•	•		•	•	•	•	•
	Lancer Evo STD key MT	08-14	05	•	•	•	•	•	•		•	•		•	•	•	•	•
	Lancer/Ralliart Fast-Key AT	08-14	02	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Lancer/Ralliart STD key AT	08-14	04	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Lancer/Ralliart Fast-Key MT	08-14	03	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Lancer/Ralliart STD key MT	08-14	05	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Mirage STD key AT	14	11	•							•	•	•	•	•		•	
	Outlander Fast-Key AT	07-13	01	•	•	•	•	•	•		•	•	•	•	•	•	•	•
	Outlander STD key AT	07-13	04	•	•	•	•	•	•		•	•	•	•	•	•	•	•
	Outlander STD key AT	14	10	•		•	•		•		•	•	•	•	•	•	•	•
	Outlander Sport STD key AT	11-14	09	•	•	•	•	•	•		•	•	•	•	•	•	•	•
	RVR STD key AT	11-14	09	•	•	•	•	•	•		•	•	•	•	•	•	•	•

NOTE

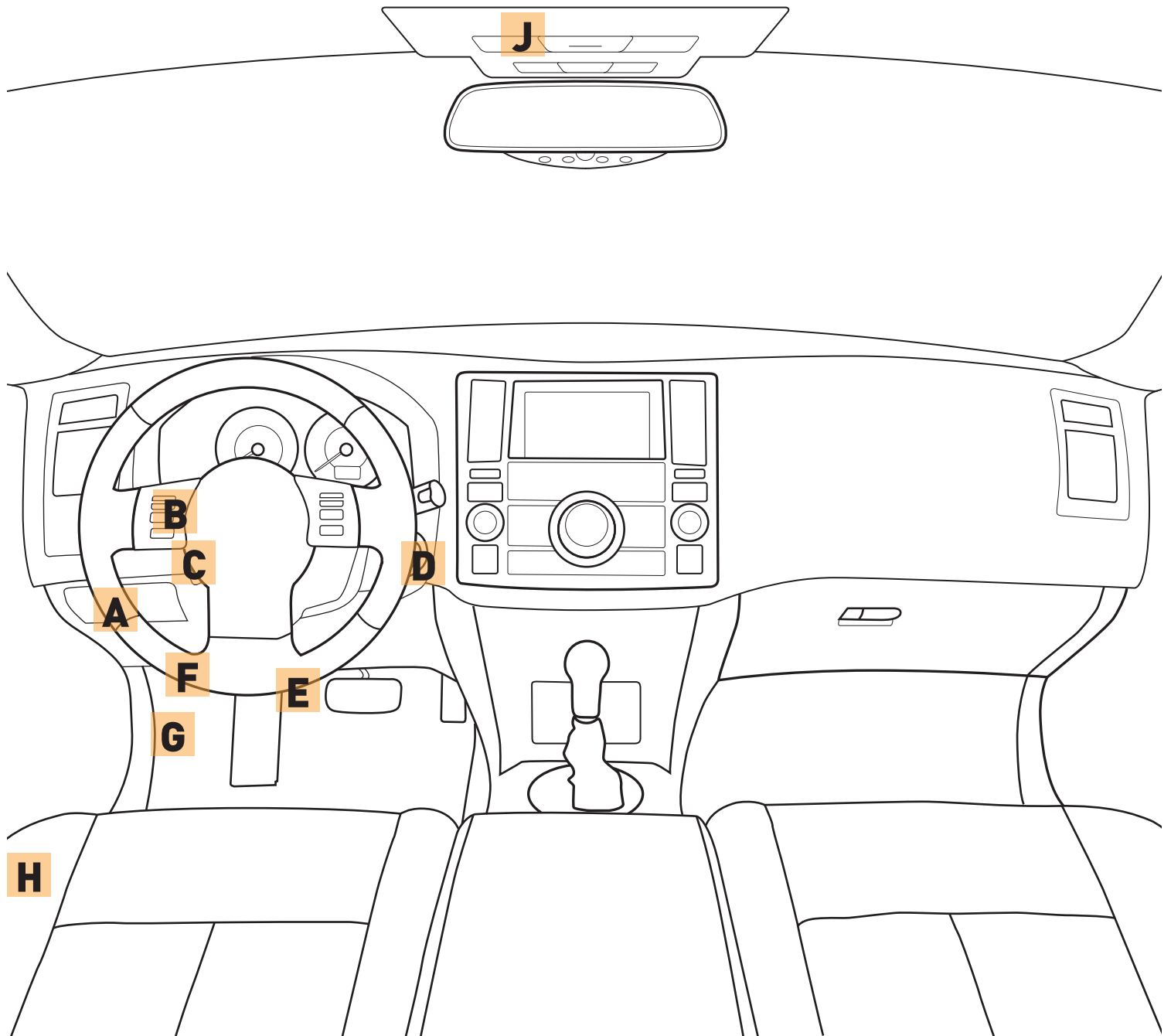
- I AT: Automatic Transmission
- MT: Manual Transmission
- TC-SST: Twin Clutch Sportronic Shift Transmission

* WARNING: if OEM alarm goes off, only OEM remote can silence it.

** Hood Status Output available ONLY on vehicles equipped with factory hood pin.

Visit our website for advanced features.

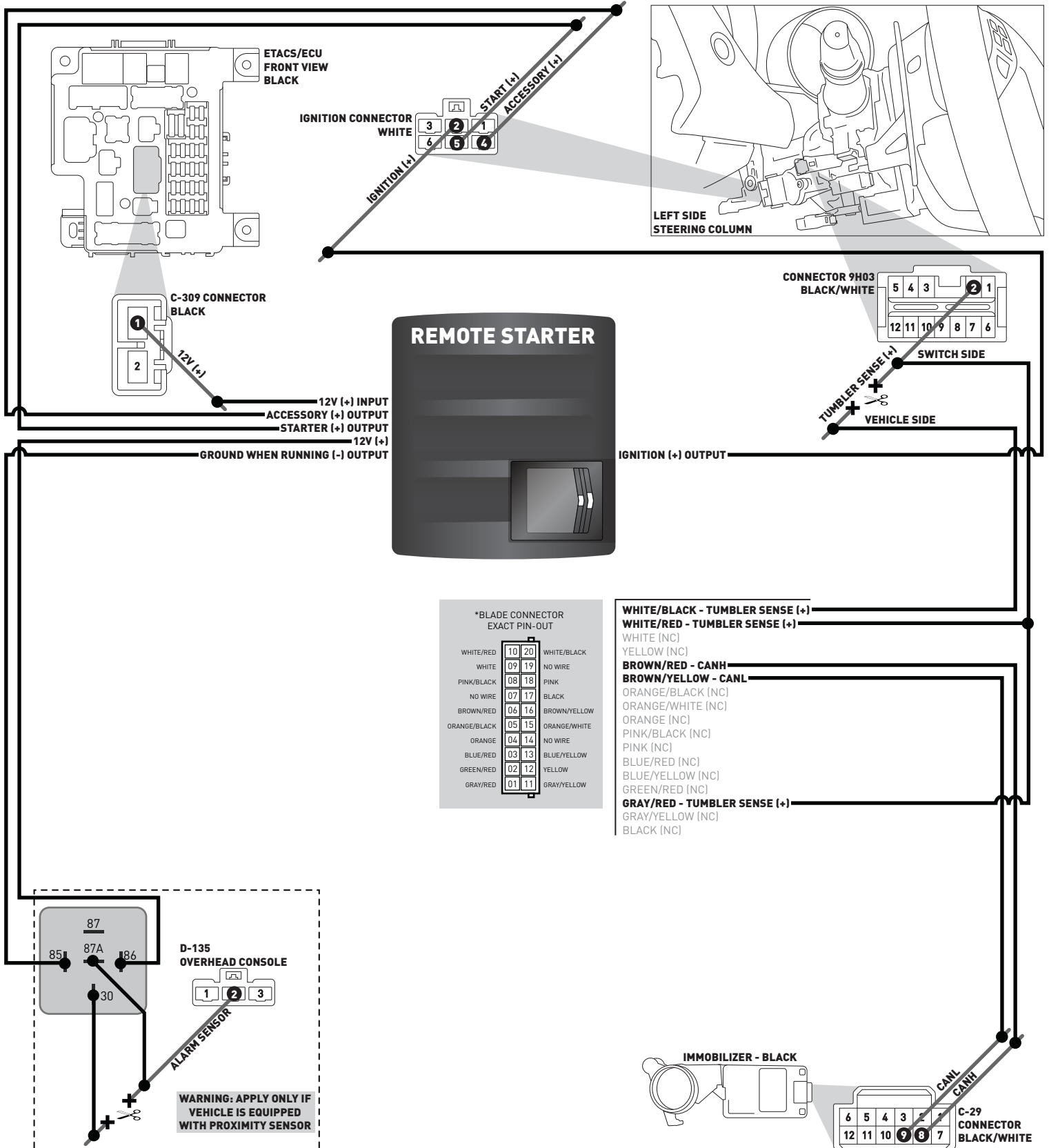
COMPONENT LOCATOR



TYPE 1 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
MITSUBISHI	Lancer Evo Fast-Key TC-SST	08-14	12V	C-309	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	~	White	6 pin	2	White	(+)	Ignition switch, left side steering column	B
			Accessory	~	White	6 pin	4	LtGreen	(+)	Ignition switch, left side steering column	B
			Start	~	White	6 pin	5	Orange	(+)	Ignition switch, left side steering column	B
			Tumbler sense	9H03	Black/White	12 pin	2	Green	(+)	Junction connector, left side steering column (0-7V)	C
			CanL	C-29	Black/White	12 pin	9	Black/Blue	(DATA)	Immobilizer, right side steering column	D
			CanH	C-29	Black/White	12 pin	8	White/Blue	(DATA)	Immobilizer, right side steering column	D
	Outlander Fast-Key AT	07-13	12V	C-309	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	~	White	6 pin	2	White	(+)	Ignition switch, left side steering column	B
			Accessory	~	White	6 pin	4	LtGreen	(+)	Ignition switch, left side steering column	B
			Start	~	White	6 pin	5	Orange	(+)	Ignition switch, left side steering column	B
			Tumbler sense	9H03	Black/White	12 pin	2	Green	(+)	Junction connector, left side steering column (0-7V)	C
			CanL	C-29	Black/White	12 pin	9	LtGreen	(DATA)	Immobilizer, right side steering column	D
			CanH	C-29	Black/White	12 pin	8	Yellow	(DATA)	Immobilizer, right side steering column	D
Alarm sensor	D-135	~	3 pin	2	Purple	(DATA)	Overhead console, near radar sensor	J			

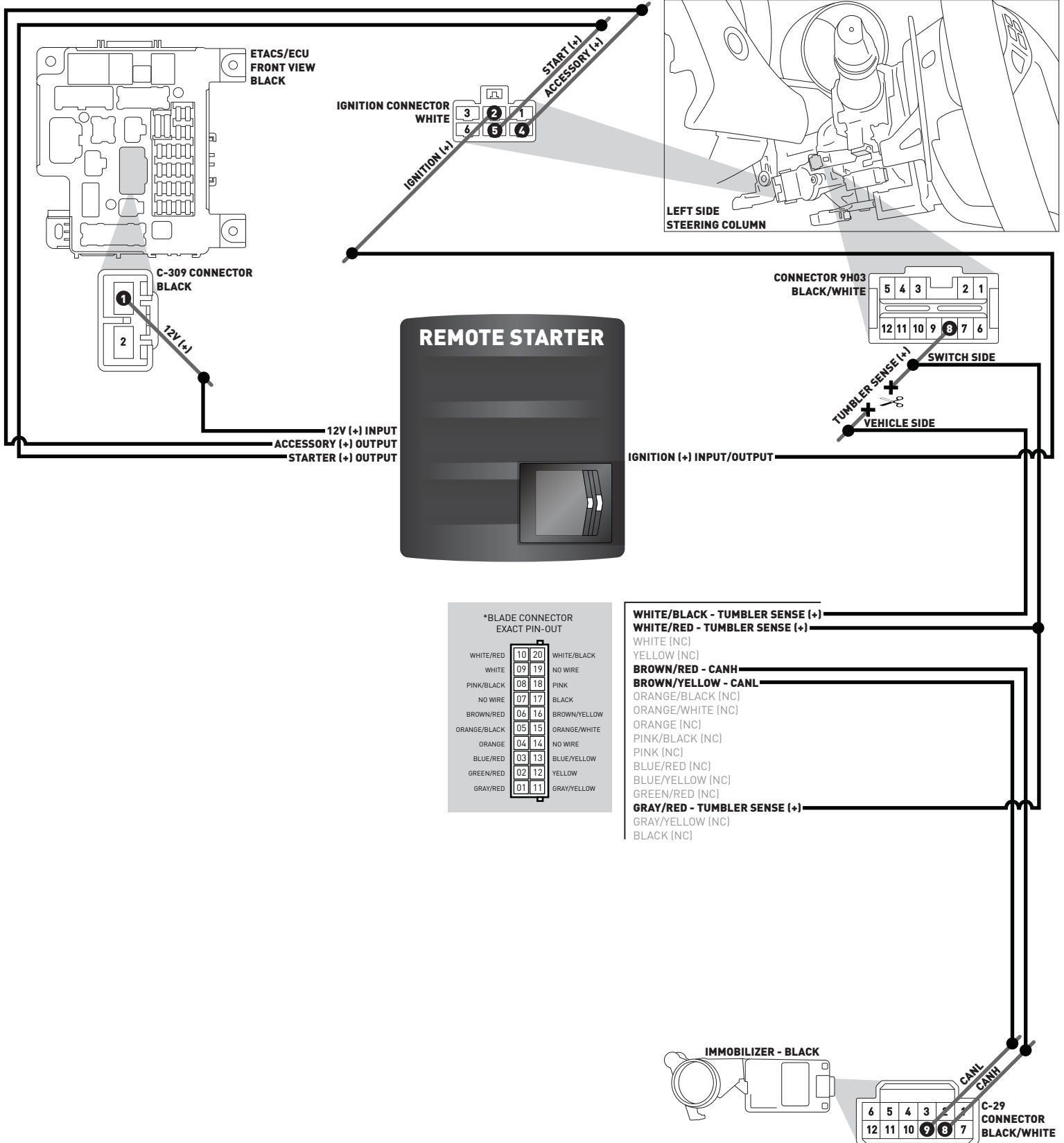
TYPE 1 - WIRING DIAGRAM



TYPE 2 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
MITSUBISHI	Lancer/ Ralliart Fast-Key AT	08-14	12V	C-309	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	~	White	6 pin	2	White	(+)	Ignition switch, left side steering column	B
			Accessory	~	White	6 pin	4	LtGreen	(+)	Ignition switch, left side steering column	B
			Start	~	White	6 pin	5	Orange	(+)	Ignition switch, left side steering column	B
			Tumbler sense	9H03	Black/White	12 pin	8	Green	(+)	Junction connector, left side steering column (0-7V)	C
			CanL	C-29	Black/White	12 pin	9	LtGreen	(DATA)	Immobilizer, right side steering column	D
			CanH	C-29	Black/White	12 pin	8	Yellow	(DATA)	Immobilizer, right side steering column	D

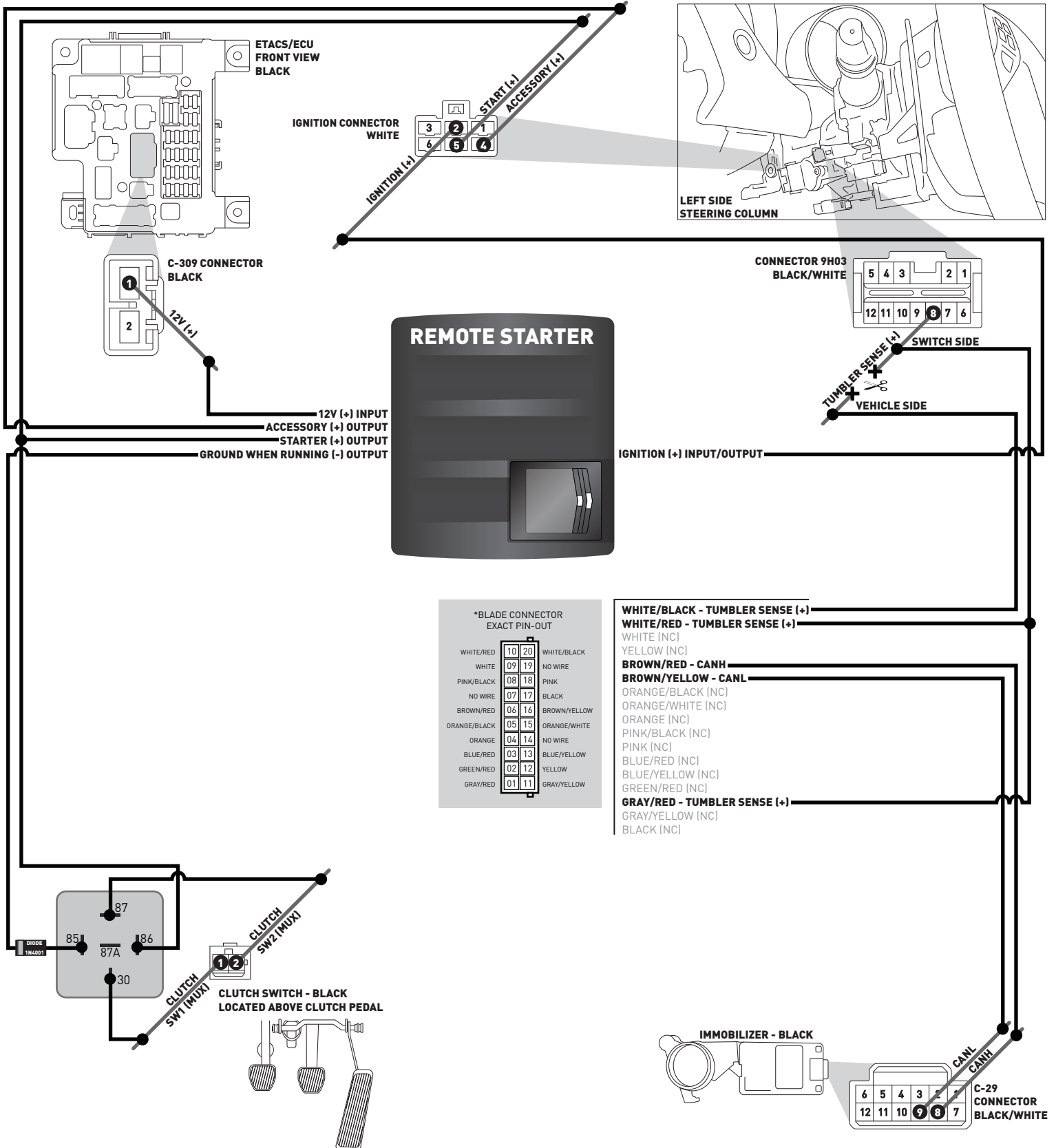
TYPE 2 - WIRING DIAGRAM



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
MITSUBISHI	Lancer/ Ralliart Fast-Key MT	08-14	12V	C-309	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	~	White	6 pin	2	White	(+)	Ignition switch, left side steering column	B
			Accessory	~	White	6 pin	4	LtGreen	(+)	Ignition switch, left side steering column	B
			Start	~	White	6 pin	5	Orange	(+)	Ignition switch, left side steering column	B
			Tumbler sense	9H03	Black/White	12 pin	8	Green	(+)	Junction connector, left side steering column (0-7V)	C
			CanL	C-29	Black/White	12 pin	9	LtGreen	[DATA]	Immobilizer, right side steering column	D
			CanH	C-29	Black/White	12 pin	8	Yellow	[DATA]	Immobilizer, right side steering column	D
			Clutch SW1	C-132	Black	2 pin	1	Red/White	[MUX]	Clutch switch above clutch pedal	E
			Clutch SW2	C-132	Black	2 pin	2	Black/Red	[MUX]	Clutch switch above clutch pedal	E

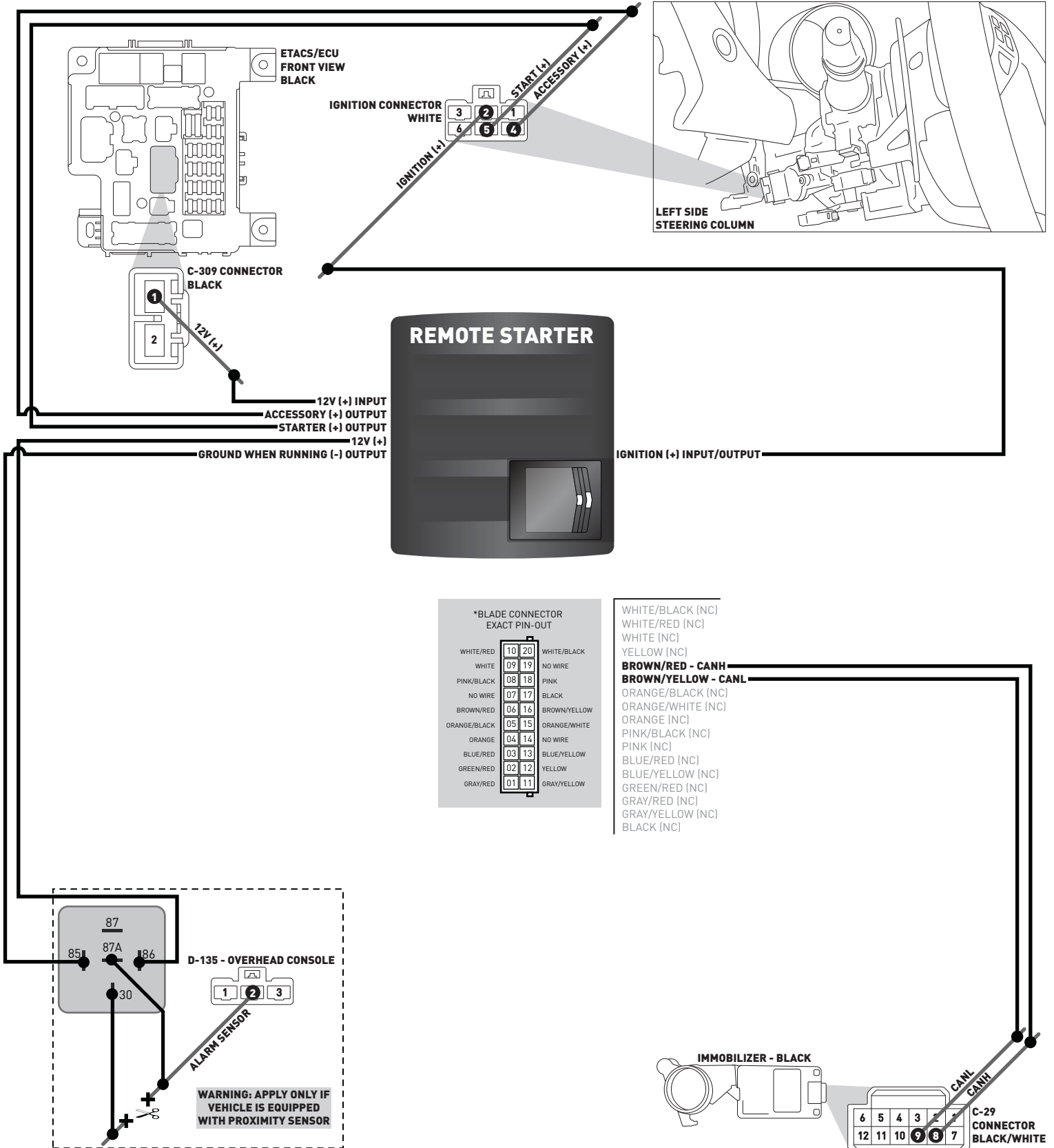
TYPE 3 - WIRING DIAGRAM



TYPE 4 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
MITSUBISHI	Lancer/ Ralliart STD key AT	08-14	12V	C-309	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	~	White	6 pin	2	White	(+)	Ignition switch, left side steering column	B
			Accessory	~	White	6 pin	4	LtGreen	(+)	Ignition switch, left side steering column	B
			Start	~	White	6 pin	5	Orange	(+)	Ignition switch, left side steering column	B
			CanL	C-29	Black/White	12 pin	9	LtGreen	[DATA]	Immobilizer, right side steering column	D
			CanH	C-29	Black/White	12 pin	8	Yellow	[DATA]	Immobilizer, right side steering column	D
	Lancer Evo STD key TC-SST	08-14	12V	C-309	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	~	White	6 pin	2	White	(+)	Ignition switch, left side steering column	B
			Accessory	~	White	6 pin	4	LtGreen	(+)	Ignition switch, left side steering column	B
			Start	~	White	6 pin	5	Orange	(+)	Ignition switch, left side steering column	B
			CanL	C-29	Black/White	12 pin	9	Black/Blue	[DATA]	Immobilizer, right side steering column	D
			CanH	C-29	Black/White	12 pin	8	White/Blue	[DATA]	Immobilizer, right side steering column	D
	Outlander STD key AT	07-13	12V	C-309	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	~	White	6 pin	2	White	(+)	Ignition switch, left side steering column	B
			Accessory	~	White	6 pin	4	LtGreen	(+)	Ignition switch, left side steering column	B
			Start	~	White	6 pin	5	Orange	(+)	Ignition switch, left side steering column	B
			CanL	C-29	Black/White	12 pin	9	LtGreen	[DATA]	Immobilizer, right side steering column	D
			CanH	C-29	Black/White	12 pin	8	Yellow	[DATA]	Immobilizer, right side steering column	D
Alarm sensor			D-135	n/a	3 pin	2	Purple	[DATA]	Overhead console, near radar sensor	J	

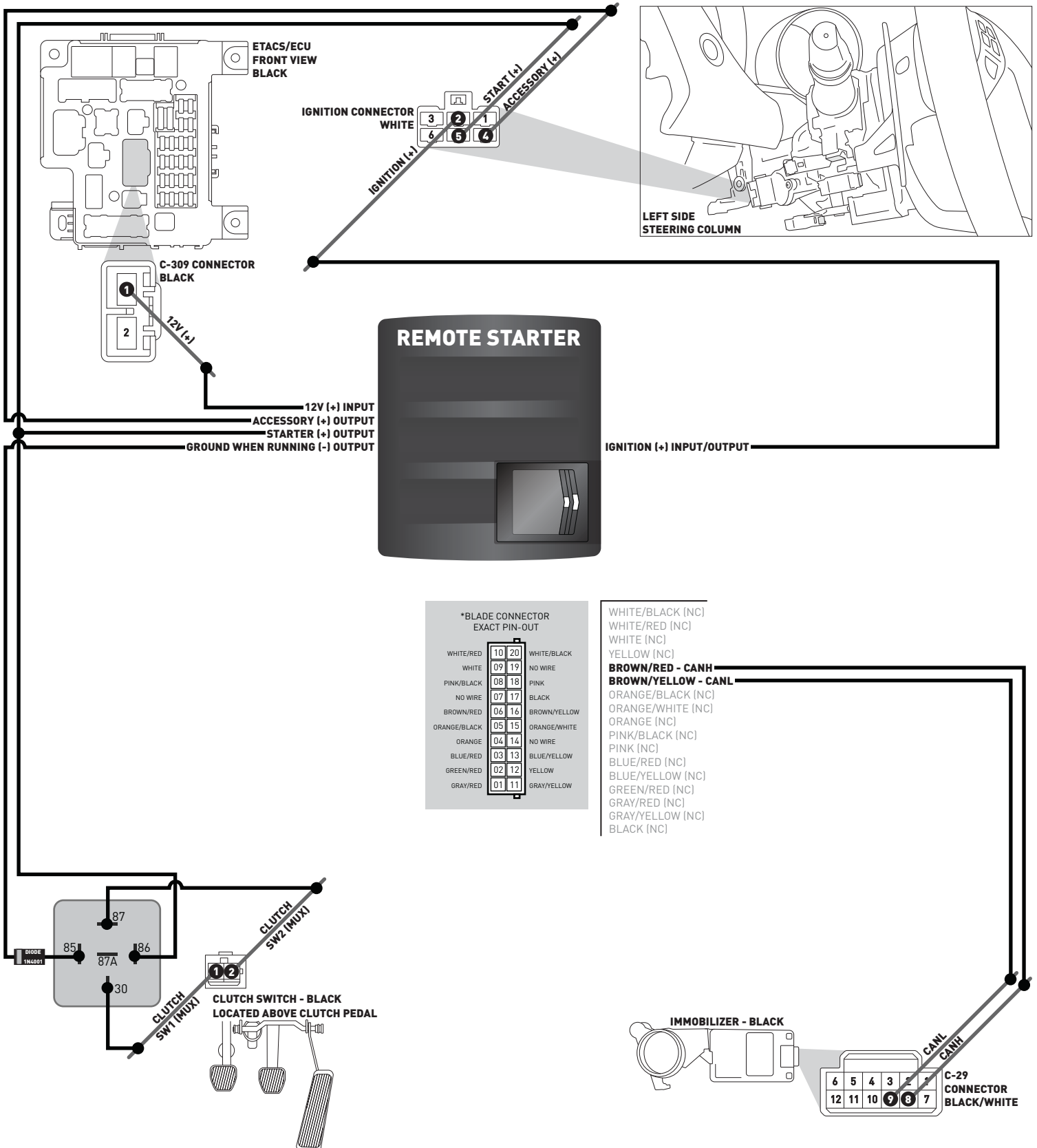
TYPE 4 - WIRING DIAGRAM



TYPE 5 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
MITSUBISHI	Lancer/Ralliart STD key MT	08-14	12V	C-309	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	~	White	6 pin	2	White	(+)	Ignition switch, left side steering column	B
			Accessory	~	White	6 pin	4	LtGreen	(+)	Ignition switch, left side steering column	B
			Start	~	White	6 pin	5	Orange	(+)	Ignition switch, left side steering column	B
			CanL	C-29	Black/White	12 pin	9	LtGreen	(DATA)	Immobilizer, right side steering column	D
			CanH	C-29	Black/White	12 pin	8	Yellow	(DATA)	Immobilizer, right side steering column	D
			Clutch SW1	C-132	Black	2 pin	1	Red/White	(MUX)	Clutch switch above clutch pedal	E
	Clutch SW2	C-132	Black	2 pin	2	Black/Red	(MUX)	Clutch switch above clutch pedal	E		
	Lancer Evo STD key MT	08-14	12V	C-309	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	~	White	6 pin	2	White	(+)	Ignition switch, left side steering column	B
			Accessory	~	White	6 pin	4	LtGreen	(+)	Ignition switch, left side steering column	B
			Start	~	White	6 pin	5	Orange	(+)	Ignition switch, left side steering column	B
			CanL	C-29	Black/White	12 pin	9	Black/Blue	(DATA)	Immobilizer, right side steering column	D
			CanH	C-29	Black/White	12 pin	8	White/Blue	(DATA)	Immobilizer, right side steering column	D
Clutch SW1			C-132	Black	2 pin	1	Red/White	(MUX)	Clutch switch above clutch pedal	E	
Clutch SW2	C-132	Black	2 pin	2	Black/Red	(MUX)	Clutch switch above clutch pedal	E			

TYPE 5 - WIRING DIAGRAM

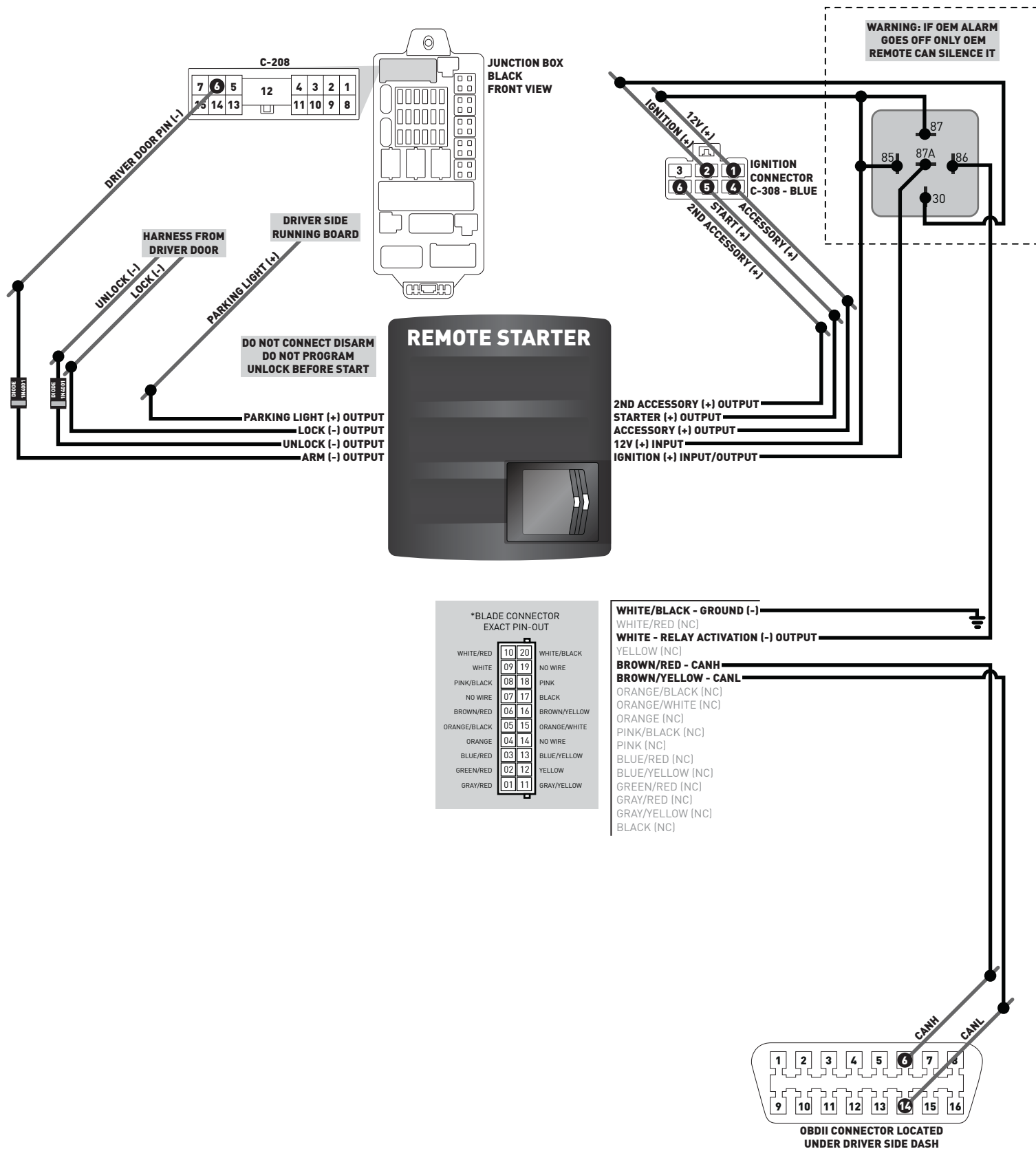


TYPE 6 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
MITSUBISHI	Eclipse*/ Spyder* STD key AT	06-12	12V	C308	Blue	6 pin	1	Blue/Yellow	(+)	Ignition switch	D
			Ignition	C308	Blue	6 pin	2	Red	(+)	Ignition switch	D
			Accessory	C308	Blue	6 pin	4	Blue/Red	(+)	Ignition switch	D
			Start	C308	Blue	6 pin	5	Black/Yellow	(+)	Ignition switch	D
			2nd Accessory	C308	Blue	6 pin	6	Blue/Black	(+)	Ignition switch	D
			Driver Door Pin	C-208	~	15 pin	6	LtGreen	(-)	Junction block	A
			Parking Light	~	~	~	~	Green/Orange	(+)	Driver kick panel, running board harness	H
			Lock	~	~	~	~	Purple	(-)	Harness coming from driver door	G
			Unlock	~	~	~	~	Green/Red	(-)	Harness coming from driver door	G
			CanH	OBDII	~	16 pin	6	Red	(DATA)	OBDII	F
			CanL	OBDII	~	16 pin	14	Black	(DATA)	OBDII	F
	Endeavor* STD key AT	07-11	12V	C308	Blue	6 pin	1	Blue/Yellow	(+)	Ignition switch	D
			Ignition	C308	Blue	6 pin	2	Black/White	(+)	Ignition switch	D
			Accessory	C308	Blue	6 pin	4	Blue/Red	(+)	Ignition switch	D
			Start	C308	Blue	6 pin	5	Black/Yellow	(+)	Ignition switch	D
			2nd Accessory	C308	Blue	6 pin	6	Blue/Black	(+)	Ignition switch	D
			Driver Door Pin	C-208	~	15 pin	6	LtGreen	(-)	Junction block	A
			Parking Light	~	~	~	~	Green/Orange	(+)	Driver kick panel, running board harness	H
			Lock	~	~	~	~	Purple	(-)	Harness coming from driver door	G
			Unlock	~	~	~	~	Green/Red	(-)	Harness coming from driver door	G
			CanH	OBDII	~	16 pin	6	Red	(DATA)	OBDII	F
			CanL	OBDII	~	16 pin	14	Black	(DATA)	OBDII	F
	Galant* STD key AT	06-12	12V	C308	Blue	6 pin	1	Blue/Yellow	(+)	Ignition switch	D
			Ignition	C308	Blue	6 pin	2	Black/White	(+)	Ignition switch	D
			Accessory	C308	Blue	6 pin	4	Blue/Red	(+)	Ignition switch	D
			Start	C308	Blue	6 pin	5	Black/Yellow	(+)	Ignition switch	D
			2nd Accessory	C308	Blue	6 pin	6	Blue/Black	(+)	Ignition switch	D
			Driver Door Pin	C-208	~	15 pin	6	LtGreen	(-)	Junction block	A
			Parking Light	~	~	~	~	Green/Orange	(+)	Driver kick panel, running board harness	H
			Lock	~	~	~	~	Purple	(-)	Harness coming from driver door	G
			Unlock	~	~	~	~	Green/Red	(-)	Harness coming from driver door	G
			CanH	OBDII	~	16 pin	6	Red	(DATA)	OBDII	F
			CanL	OBDII	~	16 pin	14	Black	(DATA)	OBDII	F

*Warning: if OEM alarm goes off, only OEM remote can silence it.

TYPE 6 - WIRING DIAGRAM

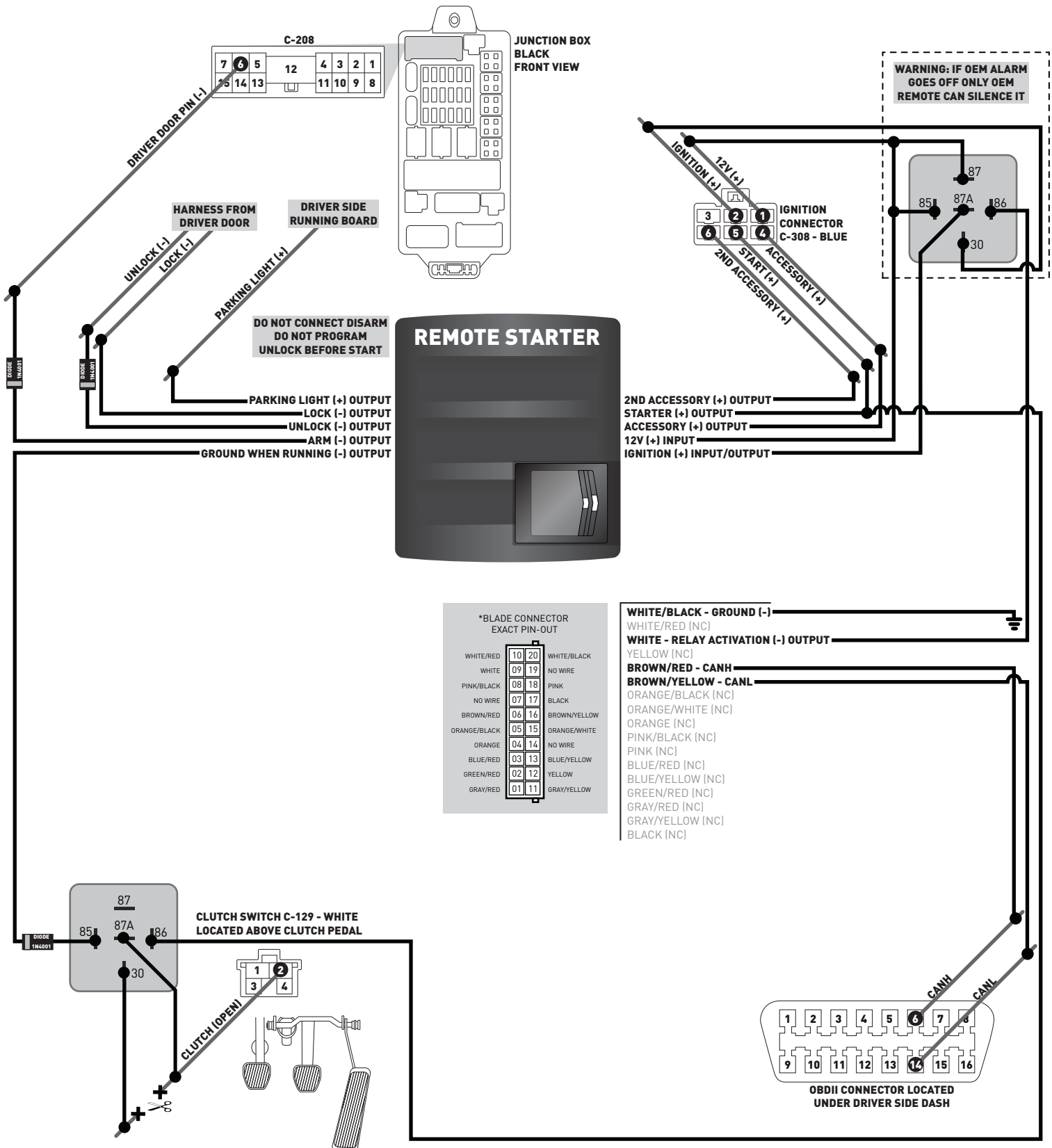


TYPE 7 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
MITSUBISHI	Eclipse*/ Spyder* STD key MT	06-12	12V	C308	Blue	6 pin	1	Blue/Yellow	(+)	Ignition switch	D
			Ignition	C308	Blue	6 pin	2	Red	(+)	Ignition switch	D
			Accessory	C308	Blue	6 pin	4	Blue/Red	(+)	Ignition switch	D
			Start	C308	Blue	6 pin	5	Black/Yellow	(+)	Ignition switch	D
			2nd Accessory	C308	Blue	6 pin	6	Blue/Black	(+)	Ignition switch	D
			Driver Door Pin	C-208	~	15 pin	6	LtGreen	(-)	Junction block	A
			Parking Light	~	~	~	~	Green/Orange	(+)	Driver kick panel, running board harness	H
			Lock	~	~	~	~	Purple	(-)	Harness coming from driver door	G
			Unlock	~	~	~	~	Green/Red	(-)	Harness coming from driver door	G
			Clutch SW	C-129	White	4 pin	2	Brown/Black	Open	Clutch switch near clutch pedal	E
			CanH	OBDII	~	16 pin	6	Red	(DATA)	OBDII	F
			CanL	OBDII	~	16 pin	14	Black	(DATA)	OBDII	F

*Warning: if OEM alarm goes off, only OEM remote can silence it.

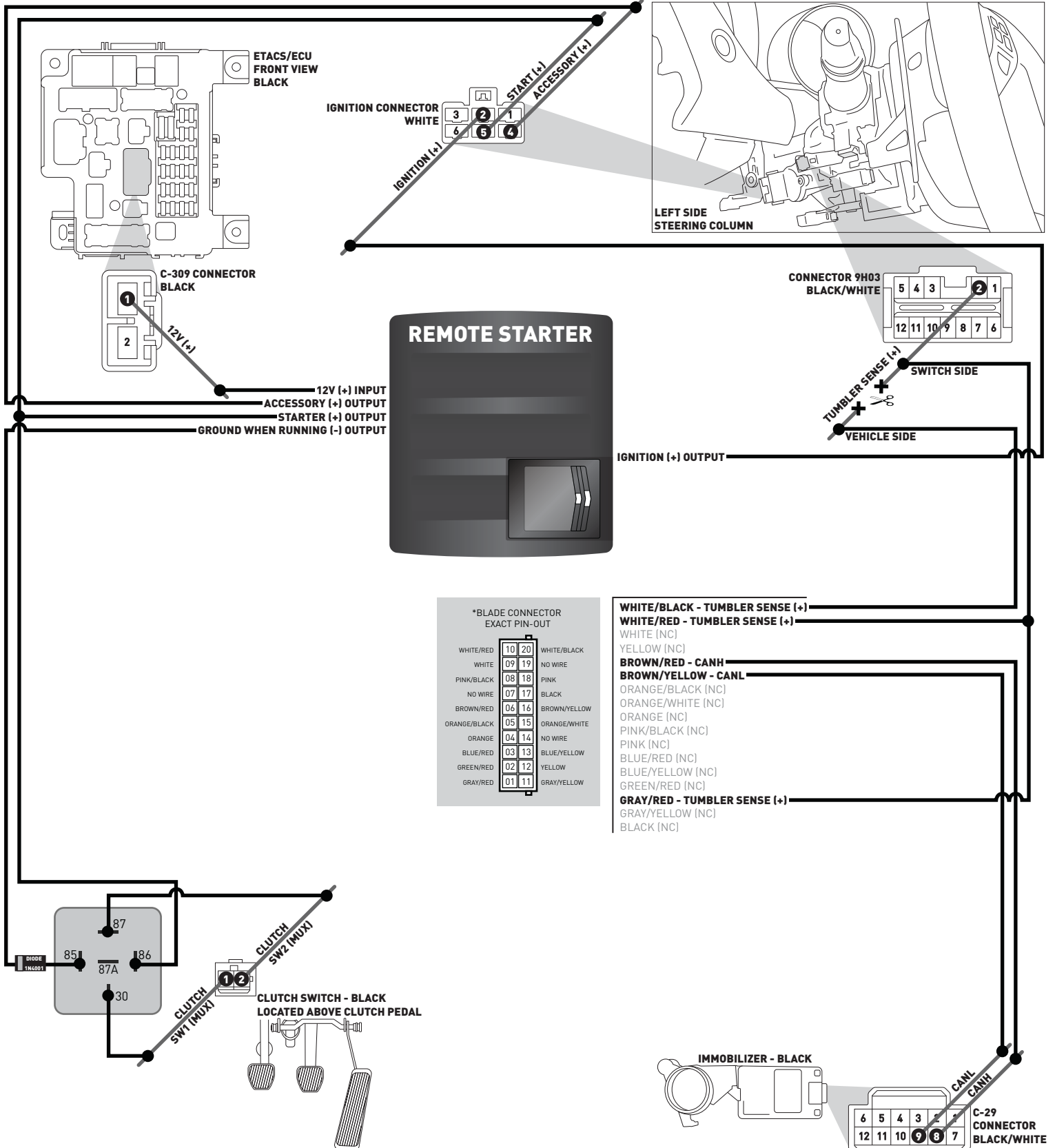
TYPE 7 - WIRING DIAGRAM



TYPE 8 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
MITSUBISHI	Lancer Evo Fast-Key MT	08-14	12V	C-309	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	~	White	6 pin	2	White	(+)	Ignition switch, left side steering column	B
			Accessory	~	White	6 pin	4	LtGreen	(+)	Ignition switch, left side steering column	B
			Start	~	White	6 pin	5	Orange	(+)	Ignition switch, left side steering column	B
			Tumbler sense	9H03	Black/White	12 pin	2	Green	(+)	Junction connector, left side steering column (0-7V)	C
			CanL	C-29	Black/White	12 pin	9	Black/Blue	[DATA]	Immobilizer, right side steering column	D
			CanH	C-29	Black/White	12 pin	8	White/Blue	[DATA]	Immobilizer, right side steering column	D
			Clutch SW1	C-132	Black	2 pin	1	Red/White	[MUX]	Clutch switch above clutch pedal	E
			Clutch SW2	C-132	Black	2 pin	2	Black/Red	[MUX]	Clutch switch above clutch pedal	E

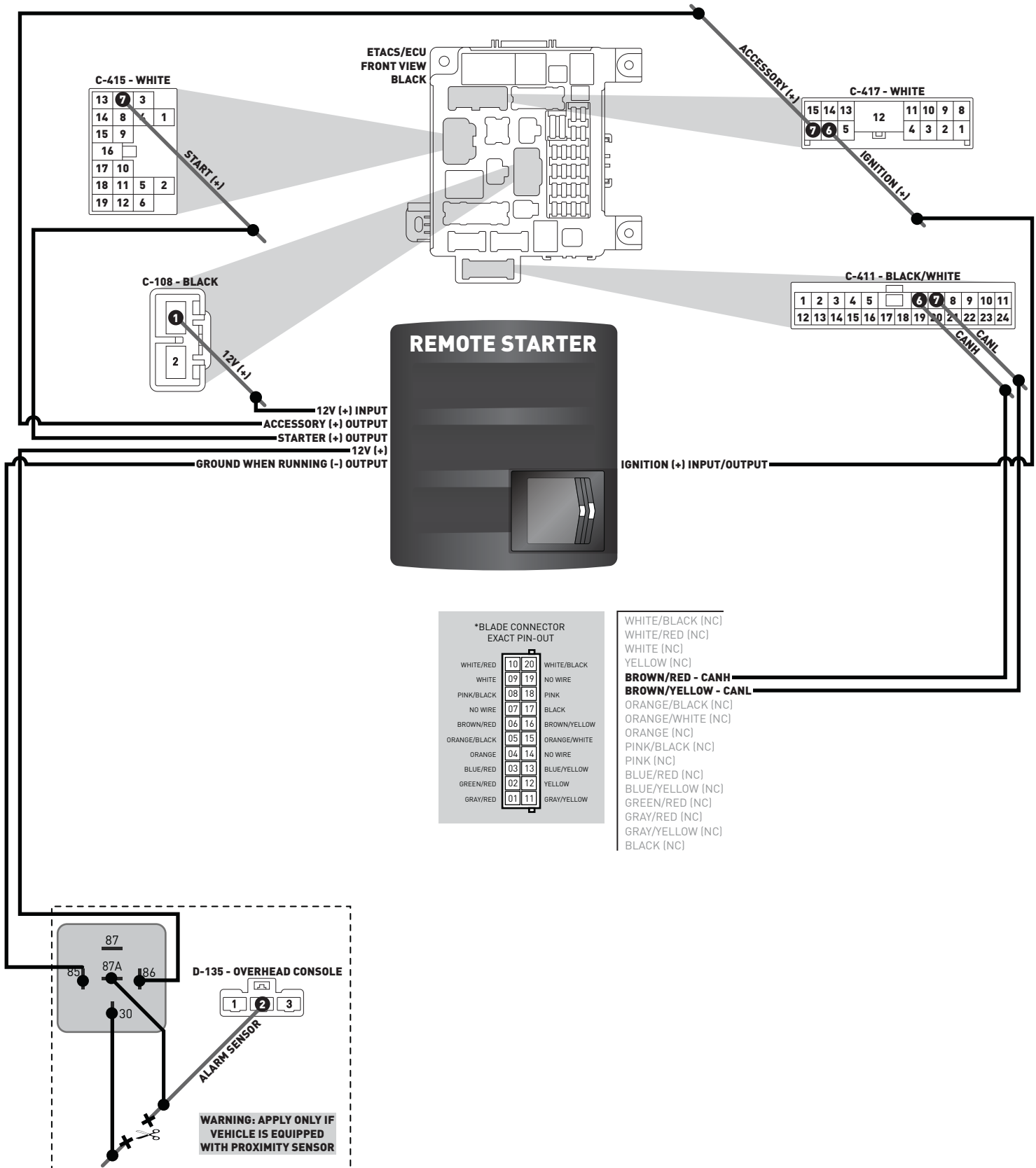
TYPE 8 - WIRING DIAGRAM



TYPE 9 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
MITSUBISHI	Outlander Sport STD key AT	11-14	12V	C-208	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	C-417	White	15 pin	6	White	(+)	ETACS/ECU, left side dash	A
			Accessory	C-417	White	15 pin	7	LtGreen	(+)	ETACS/ECU, left side dash	A
			Start	C-415	White	19 pin	7	LtBlue	(+)	ETACS/ECU, left side dash	A
			CanL	C-411	Black/White	24 pin	7	Red	(DATA)	ETACS/ECU, left side dash	A
			CanH	C-411	Black/White	24 pin	6	Green	(DATA)	ETACS/ECU, left side dash	A
			Alarm sensor	D-135	~	3 pin	2	Purple	(DATA)	Overhead console, near radar sensor	J
	RVR STD key AT	11-14	12V	C-208	Black	2 pin	1	White	(+)	ETACS/ECU, left side dash	A
			Ignition	C-417	White	15 pin	6	White	(+)	ETACS/ECU, left side dash	A
			Accessory	C-417	White	15 pin	7	LtGreen	(+)	ETACS/ECU, left side dash	A
			Start	C-415	White	19 pin	7	LtBlue	(+)	ETACS/ECU, left side dash	A
			CanL	C-411	Black/White	24 pin	7	Red	(DATA)	ETACS/ECU, left side dash	A
			CanH	C-411	Black/White	24 pin	6	Green	(DATA)	ETACS/ECU, left side dash	A
			Alarm sensor	D-135	~	3 pin	2	Purple	(DATA)	Overhead console, near radar sensor	J

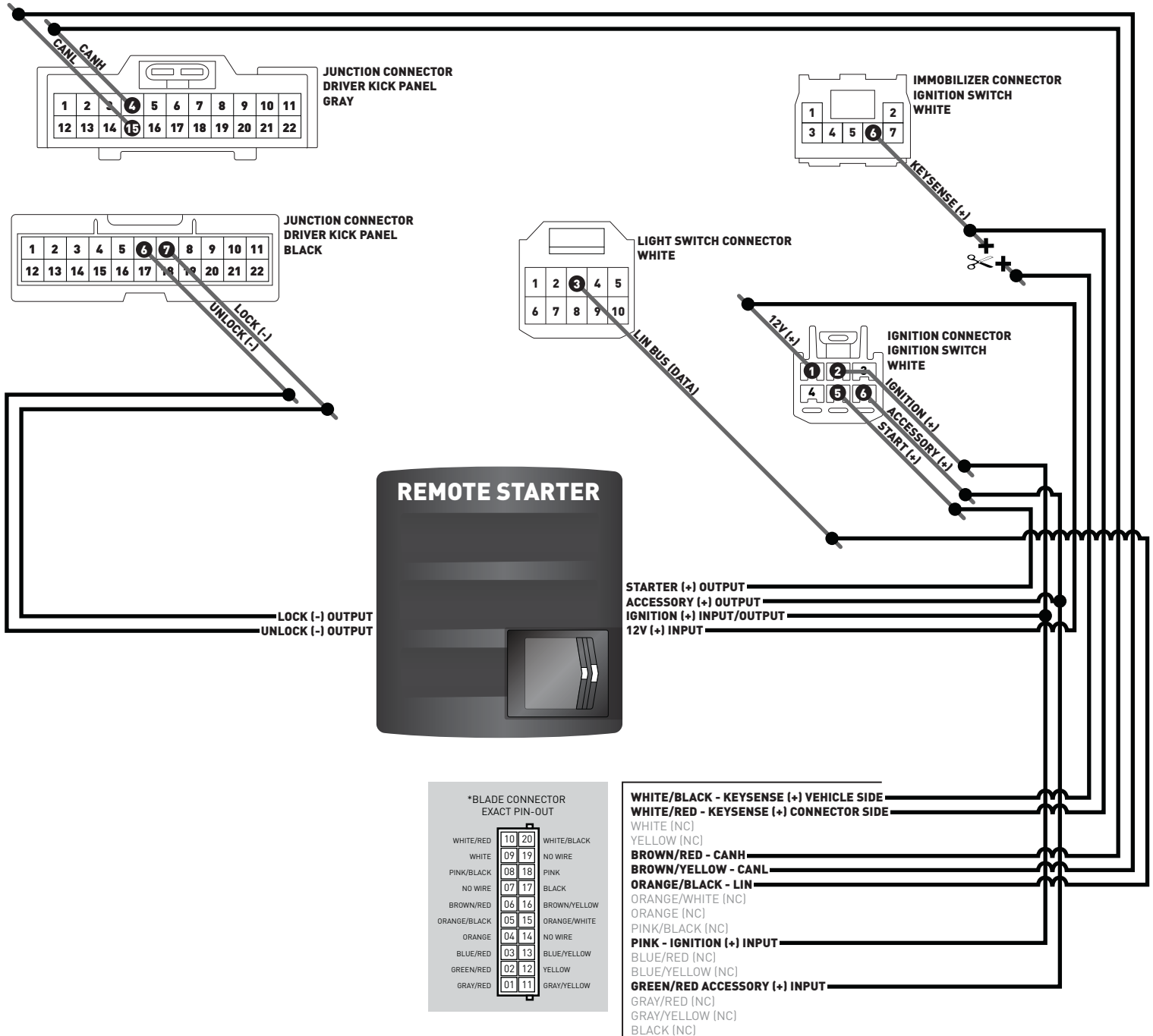
TYPE 9 - WIRING DIAGRAM



TYPE 10 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
MITSUBISHI	Outlander STD key AT	14	12V	~	White	06 pin	01	Green	(+)	Ignition switch	~
			Ignition	~	White	06 pin	02	Brown/Red	(+)	Ignition switch	~
			Accessory	~	White	06 pin	06	Blue/Red	(+)	Ignition switch	~
			Start	~	White	06 pin	05	Purple	(+)	Ignition switch	~
			Keysense	~	White	07 pin	06	Blue	(+)	Immobilizer connector	~
			Lin Bus	~	White	10 pin	03	Green	(DATA)	Light switch	~
			CanH	~	Gray	22 pin	04	Red/White	(DATA)	Driver side kick panel	~
			CanL	~	Gray	22 pin	15	Yellow/Pink	(DATA)	Driver side kick panel	~
			Lock	~	Black	22 pin	07	Gray	(-)	Driver side kick panel	~
			Unlock	~	Black	22 pin	06	Yellow	(-)	Driver side kick panel	~

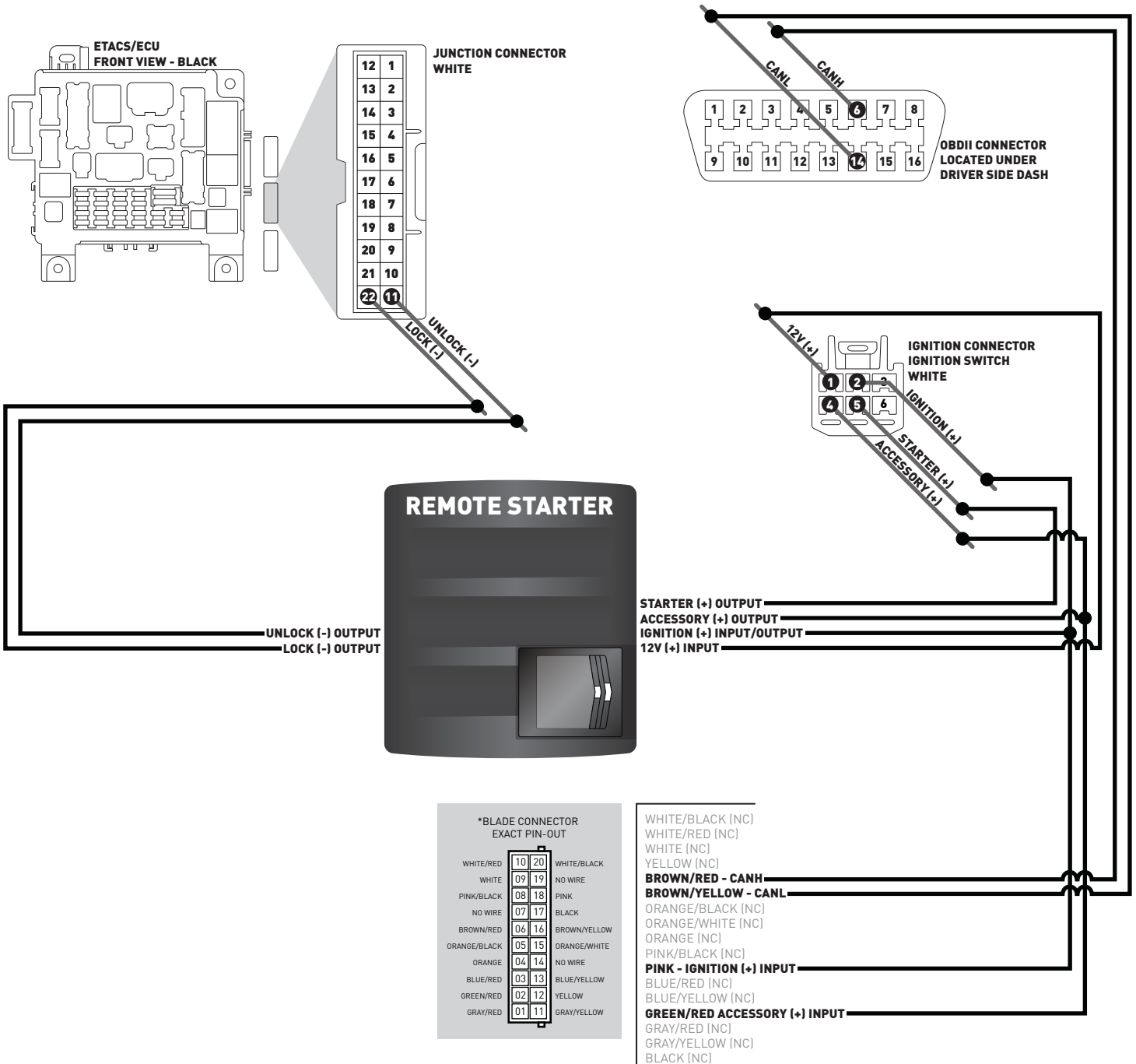
TYPE 10 - WIRING DIAGRAM



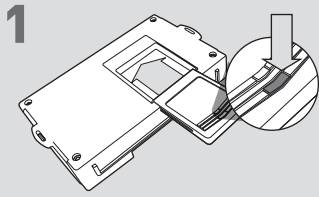
TYPE 11 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
MITSUBISHI	Mirage STD key AT	14	12V	~	White	06 pin	01	Green	(+)	Ignition switch	~
			Ignition	~	White	06 pin	02	Brown/Red	(+)	Ignition switch	~
			Accessory	~	White	06 pin	04	Blue/Red	(+)	Ignition switch	~
			Start	~	White	06 pin	05	Purple	(+)	Ignition switch	~
			CanH	OBDII	Black	14 pin	06	Red/White	[DATA]	Driver side kick panel	~
			CanL	OBDII	Black	14 pin	14	Yellow/Pink	[DATA]	Driver side kick panel	~
			Lock	~	White	22 pin	22	Green	(-)	Driver side kick panel	~
			Unlock	~	White	22 pin	11	Blue	(-)	Driver side kick panel	~

TYPE 11 - WIRING DIAGRAM



CARTRIDGE INSTALLATION

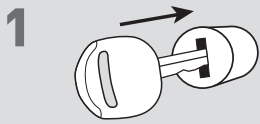


1 Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE

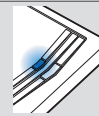


1 Insert key into ignition.



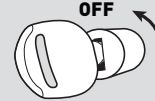
2 Turn key to ON position.

3



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

4



Turn key to OFF position.

5

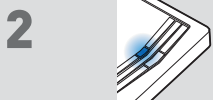
Module Programming Procedure completed.

MODULE PROGRAMMING PROCEDURE WITH PUSH TO START SYSTEM



DO NOT PRESS BRAKE PEDAL

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



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



DO NOT PRESS BRAKE PEDAL

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.

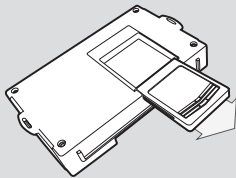
L → 1990	S → 1995	Y → 2000	5 → 2005	A → 2010
M → 1991	T → 1996	1 → 2001	6 → 2006	B → 2011
N → 1992	V → 1997	2 → 2002	7 → 2007	C → 2012
P → 1993	W → 1998	3 → 2003	8 → 2008	D → 2013
R → 1994	X → 1999	4 → 2004	9 → 2009	E → 2014

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 BLUE	Additional steps required to complete programming	Correctly programmed and operational	False ground when running status from remote starter
Solid BLUE 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

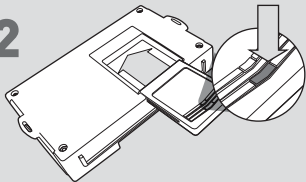
FACTORY RESET PROCEDURE

1



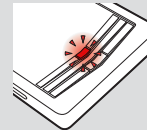
DISCONNECT cartridge from remote starter.

2



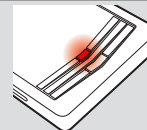
PRESS AND HOLD programming button while re-connecting cartridge to remote starter.

3



LED will flash red. Immediately **RELEASE** programming button.

4



LED will turn solid red for 2 seconds.

RESET COMPLETED.

5

RECONNECT all connectors. Repeat programming procedure.



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