

## ProjectECU Launch Installation Instructions



### *Installation Instructions*

**WARNING:** Spark-based rev-limiters can damage catalytic converters. If you have catalytic converters on your car, ProjectECU accepts no responsibility for damage caused by the Launch. This being said, many successful installs have been made on Catalytic-Converter equipped vehicles. Damage usually is only caused by using the launch-control feature for more than a few seconds, but once again, **USE AT YOUR OWN RISK IF YOU HAVE CATALYTIC CONVERTERS!**

Route wires in the manner that you want them to lie permanently before connecting them. Cut wires to length before soldering; avoid coiling wires of excessive length as they can cause noise in the circuit, altering the operation of the Launch. Spending some extra time here will enhance the aesthetics of the install. Zip ties are included to secure the wires away from heat, moving parts, sharp edges, or anything else that can damage the wires.

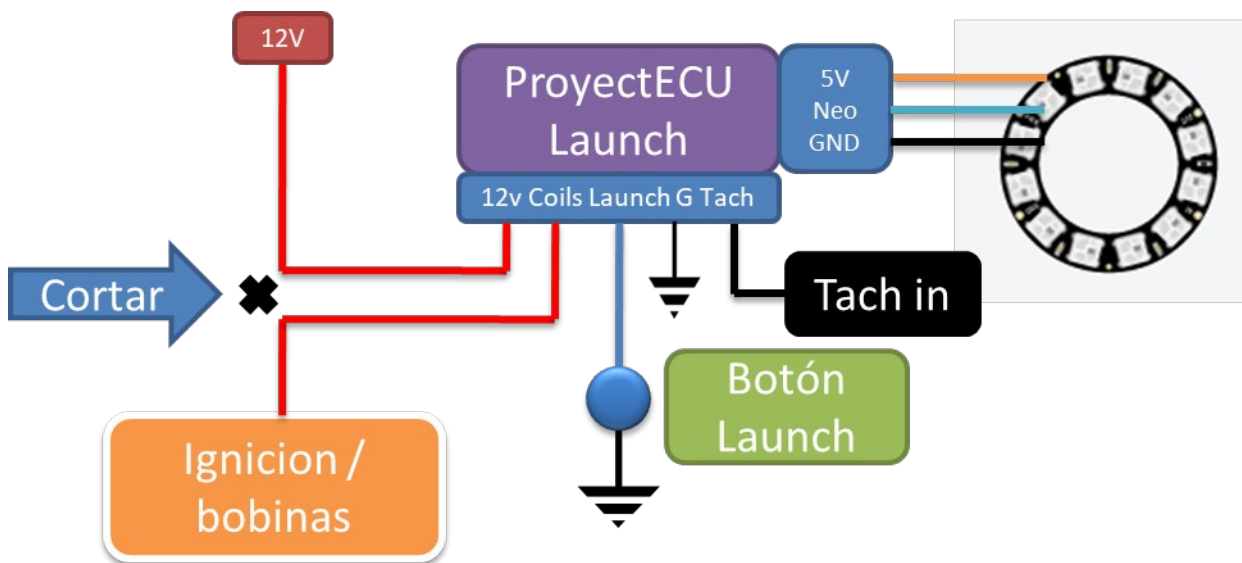
ProyectECU Launch									
	A	B	C	D	E	F	G	H	
1						5V	Launch	12V	1
2						GND	Tach In	GND	2
3						NEO	Pot1	Coils	3
4							Pot2	GND	4



Big Pins

colors may vary

Figure I: Pinout



### Instalation instructions:

1. Disconnect the battery negative terminal.
2. Pick out a location to mount the Launch. The Launch must be installed inside the passenger compartment since it is not waterproof.
3. Locate the wire that feeds the coil(s), and make a cut. The side goes from 12V goes to 12V on the Launch, the other side (that goes to feed the coils) goes to Out on the Launch.
4. Extend those cables to inside de cabin an connect them to the Launch.
5. Connect GND to the Launch.
6. Connect an activation Switch to the Launch and to GND.
7. Connect Tach in to the tach out of the ECU.
8. Download the Launch APP from the Play Store (link on downloads zone in [www.ProyectECU.com](http://www.ProyectECU.com)).

9. Turn on the switch so the launch module turns on.
10. Do Bluetooth pairing on your cellphone to the device "ProjectECU Launch", use password 1111.
11. Open the Launch APP, and press the Bluetooth button, choose ProjectECU Launch from the list, wait for it to connect, and then press Read from the controller.
12. Optionally a led bar can be connected to use the Progressive Shift Light feature.



*Connection tables of some vehicles (as a reference).*

**Table #1: Connection of Coil and 12V wires**

Car Model	Year	Wire Color	Pin # at Coil	Note
Audi B5 A4	94-97	BLACK / BLUE		
Audi B5 A4	00-01	RED / GREEN		
Audi B5 S4 (2.7T)		RED / GREEN		
Audi B6 A4	01-05	RED / GREEN		
Audi B7 A4 (2.0T)		RED / GREEN		
Audi C5 A6 (2.7T)		RED / GREEN		
Audi TT	99-06	BLUE / RED		
Chevrolet Corvette LT1 / LT4	96	PINK		At ignition coil or coil fuse
Chevy Cobalt LT 2.2L	05-06	PINK / WHITE	A	Splice at Ignition Control Module
Chevy Cobalt SS 2.0SC	05-07	PINK / WHITE		Splice at ignition coil harness
Dodge Neon SRT-4				
Ford Mustang Cobra 4.6SC	94-04	RED		
Ford Mustang and GT	05-06	RED	C5 at BEC	
Ford Mustang, GT, GT500	07-09	RED	D5 at BEC	
Honda Civic DX	89	BLACK / YELLOW		
Honda Civic EX	01-05	BLACK / WHITE	3	
Honda Civic Si	96-00	BLACK / YELLOW	10	Alternate location Fuse 9 15A-

Infinity G35				
Mazda 3i/s 2.0L / 2.3L	07-	GREEN / BLUE / GRAY SPOTTED		
Mazda 3i/s 2.0L / 2.3L	04-06	GREEN / BLUE / GRAY SPOTTED		
Mazda 6s	02-08	GREEN / RED		
Mazda Speed 3		GREEN / BLUE / GRAY SPOTTED		
Mazda Speed 6		BLACK/ WHITE/ GRAY SPOTTED		
Mazda Speed Protégé		BLACK / BLUE	A	
MINI Cooper S	01-06	RED	2	
Mitsubishi 3000GT 3.0L		BLACK / WHITE	6	
Mitsubishi Eclipse	95-99	BLACK / WHITE	3	
Mitsubishi Lancer Evolution	VIII	WHITE / RED		Or at FUSE 1
Mitsubishi Mirage	91-96	BLACK / WHITE	1	At ignition coil
Nissan 200SX SE-R	94-98	BLACK/ WHITE	7	At distributor, not at coil
Nissan 300ZX TT	1989-2000	BLACK	n/a	At Ignition Coil Relay
Nissan 350Z		See Vehicle Specific Instructions		
Nissan Sentra Spec V	04	GREEN / WHITE		
Pontiac Solstice 2.0T / 2.4L		See Vehicle Specific Instructions		
Saturn Ion Redline		See Vehicle Specific Instructions		
Saturn Sky Redline 2.0T		PINK / BLACK		
Saturn Sky Redline 2.4L		See Pontiac Solstice Instructions		
Scion tC		See Vehicle Specific Instructions		
Scion xB	08-			
Subaru Impreza WRX 2.5T	04-06	See Vehicle Specific Instructions		
Toyota Corolla S	03-04	BLACK / WHITE	1	
VW Beetle 1.8T		BLACK / VIOLET		
VW GTI Mk3 2.0L	96-99	BLACK	3	smaller gauge black wire
VW GTI Mk3 VR6		BLACK		
VW GTI Mk4 1.8T		BLACK / VIOLET		
VW GTI MkV / Jetta 2.0T		RED		
VW Jetta 1.8T	98-05	BLACK / VIOLET		
VW Jetta III VR6		BLACK		
VW Jetta VR6	98-05	BLACK / VIOLET		
VW Passat 2.0T	05-	RED / GREEN	1	
VW Passat Mk5	96-00	BLACK / BLUE		
VW R32		BLACK / VIOLET		
Toyota Corolla XRS	2005	BLACK / WHITE	1	
Toyota MR2	92	BLACK / RED		At ignition coil

**Table #2: connection Tach in wire**

Car Model	Year	Connection	Wire Color @ Device	Pin # @ Device	Wire Color @ ECU	Pin # @ ECU
Audi B5 A4	94-97	Injector #4	BLACK / VIOLET	2	BLACK / VIOLET	65

<b>Audi B5 A4</b>	<b>00-01</b>	Injector #4	GRAY / VIOLET	2	GRAY / VIOLET	88
<b>Audi B5 S4 (2.7T)</b>		Injector #6	WHITE / YELLOW	2	WHITE / YELLOW	89
<b>Audi B6 A4</b>	<b>01-05</b>	Injector #4	GRAY / VIOLET	2	GRAY / VIOLET	88
<b>Audi B7 A4 (2.0T)</b>		Ignition Coil #1	GRAY	3	GRAY	58
<b>Audi C5 A6 (2.7T)</b>		Injector #6	WHITE / YELLOW	2	WHITE / YELLOW	89
<b>Audi TT</b>	<b>99-06</b>	Injector #4	VIOLET / BLUE	2	VIOLET / BLUE	88
<b>Chevrolet Corvette LT1 / LT4</b>	<b>96</b>	Injector #4	LIGHT BLUE / BLACK		LIGHT BLUE / BLACK	4
<b>Chevy Cobalt LT 2.2L</b>	<b>05-06</b>	Injector #4	LIGHT BLUE / BLACK	B	LIGHT BLUE / BLACK	12
<b>Chevy Cobalt SS 2.0SC</b>	<b>05-07</b>	Ignition Coil #3	DARK BLUE / WHITE	B	DARK BLUE / WHITE	59
<b>Dodge Neon SRT-4</b>	See Vehicle Specific Instructions					
<b>Ford Mustang Cobra 4.6SC</b>	<b>94-04</b>	Crank Pos Sensor	DARK BLUE	2	DARK BLUE	21
<b>Ford Mustang and GT</b>	<b>05-06</b>	Crank Pos Sensor	BLACK/PINK	1	BLACK/PINK	47E
<b>Ford Mustang, GT, GT500</b>	<b>07-09</b>	Crank Pos Sensor	BLACK/PINK	1	BLACK/PINK	47E
<b>Honda Civic DX</b>	<b>89</b>	Injector #1	RED		RED	A5
<b>Honda Civic EX</b>	<b>01-05</b>	Ignition Coil #1	YELLOW / GREEN	1	YELLOW / GREEN	A30
<b>Honda Civic Si</b>	<b>96-00</b>	Injector #1	BROWN	1	BROWN	B11
<b>Infiniti G35 / Nissan 350Z</b>	See Vehicle Specific Instructions					
<b>Mazda 3i/s 2.0L</b>	<b>07-</b>	Ignition Coil #1	WHITE		WHITE	2BE
<b>Mazda 3i/s 2.0L / 2.3L</b>	<b>04-06</b>	Injector #1	BLACK / WHITE		BLACK / WHITE	2BB
<b>Mazda 3i/s 2.3L</b>	<b>07-</b>	Ignition Coil #1	WHITE		WHITE	2BA
<b>Mazda 6s</b>	<b>02-08</b>	Injector #1	BLACK / WHITE		YELLOW / BLACK	75
<b>Mazda Speed 3</b>		CKP			WHITE / RED	2W
<b>Mazda Speed 6</b>		CKP			GREEN	2C
<b>Mazda Speed Protégé</b>		Injector #1	BLACK / RED		BLACK / RED	75
<b>MINI Cooper S</b>	<b>01-06</b>	Injector #1	BROWN / YELLOW	1	BROWN / YELLOW	21
<b>Mitsubishi 3000GT 3.0L</b>		Injector #1	GREEN		GREEN	1
<b>Mitsubishi Eclipse</b>	<b>95-99</b>	Injector #1	GREEN	2	GREEN	1
<b>Mitsubishi Lancer Evolution</b>	<b>VIII</b>	Injector #1	ORANGE	2	ORANGE	1
<b>Mitsubishi Mirage</b>	<b>91-96</b>	Injector #1	YELLOW / BLUE	2	YELLOW / BLUE	1
<b>Nissan 200SX SE-R</b>	<b>94-98</b>	Injector #1	WHITE / BLACK	1	RED / BLACK	102
<b>Nissan 300ZX TT</b>	<b>1989-2000</b>	Injector #1	WHITE	n/a	WHITE	101
<b>Nissan Sentra Spec V</b>	<b>04</b>	Ignition Coil #1	BROWN	1	BROWN	62
<b>Pontiac Solstice 2.0T / 2.4L</b>						
<b>Saturn Ion Redline</b>	See Cobalt SS Instructions					
<b>Saturn Sky Redline 2.0T</b>		Ignition Coil #1	PURPLE	3	PURPLE	55
<b>Saturn Sky Redline 2.4L</b>	See Pontiac Solstice Instructions					
<b>Scion tC</b>		Ignition Coil #4	LIGHT GREEN	3	LIGHT GREEN	11
<b>Subaru Impreza WRX 2.5T</b>	<b>06-</b>	Ignition Coil #1	GREEN / YELLOW	1	YELLOW	18
<b>Toyota Corolla S</b>	<b>03-04</b>	Ignition Coil #1	RED / BLUE	3	RED / BLUE	8
<b>VW Beetle 1.8T</b>		Injector #4	VIOLET / BLUE	2	VIOLET / BLUE	88
<b>VW GTI Mk3 2.0L</b>	<b>96-99</b>	Injector #1	BLACK / BLUE	2		

<b>VW GTI Mk3 VR6</b>		Injector #6	GRAY / YELLOW	2	GRAY / YELLOW	4
<b>VW GTI Mk4 1.8T</b>		Injector #4	VIOLET / BLUE	2	VIOLET / BLUE	88
<b>VW GTI MkV / Jetta 2.0T</b>		Ignition Coil #1	VIOLET / GRAY	3	VIOLET / GRAY	58
<b>VW Jetta 1.8T</b>	<b>98-05</b>	Injector #4	VIOLET / BLUE	2	VIOLET / BLUE	88
<b>VW Jetta III VR6</b>		Injector #6	GRAY / YELLOW	2	GRAY / YELLOW	2
<b>VW Jetta VR6</b>	<b>98-02.5</b>	Injector #6	GREEN / YELLOW	2	VIOLET / GREEN	89
<b>VW Jetta VR6</b>	<b>02.5-05</b>	Ignition Coil #1	VIOLET / GREEN	1	VIOLET / GREEN	102
<b>VW Passat 2.0T</b>	<b>05-</b>	Ignition Coil #1	VIOLET / GRAY	3	VIOLET / GRAY	58
<b>VW Passat Mk5</b>	<b>96-00</b>	Injector #4	BLACK / VIOLET	2	BLACK / VIOLET	65
<b>VW R32</b>		Injector #3	VIOLET / BLUE	2	VIOLET / BLUE	88
<b>Toyota Corolla XRS</b>	<b>2005</b>	Ignition Coil #1	RED / BLUE	3	RED / BLUE	8
<b>Toyota MR2</b>	<b>92</b>	Injector #1	RED / WHITE		RED / WHITE	12

*ProyectECU Limited Warranty*

ProyectECU warrants that all of its products are free from defects in material and workmanship for a period of 1 year from the date of purchase. If an ProyectECU product is found to be defective within this period, ProyectECU will repair or replace the product. The choice between these two methods of remedy is made at the sole discretion of ProyectECU. This shall constitute the sole remedy of the purchaser and the sole liability of ProyectECU to the extent permitted by law. This warranty is exclusive and in lieu of all other warranties or representations whether expressed or implied. This warranty is limited to the repair or replacement of the ProyectECU product, and shall never exceed the purchase price of the ProyectECU product. ProyectECU shall not be responsible for special or consequential damage or costs incurred as a result of the failure or use of the ProyectECU Product. In the event that a product is warranted, the purchaser shall be responsible for any and all shipping costs.

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