



X3 2 Step Launch Control Flash

SKU(s): 005FC0001

NOTE: Requires Launch Switch (part number: **705FC0010**) and a EVP high engagement primary clutch spring or a 2500 RPM engagement clutch spring.

By purchasing this upgrade, you understand and agree to the following:

- This is a performance upgrade which may shorten the life of your engine, especially if used without regard to these instructions
- The fuel requirements must be adhered to!!!! Poor fuel can destroy an engine in seconds!!!
- Evolution Powersports bears no responsibility for damage caused to your vehicle by the installation of EVP products. In no case is there any warranty from EVP for your vehicle or vehicles drivetrain
- We assume no liability for personal injury from installing or using any of our products.
- The use of this upgrade is technical in nature. Sever damage the engine or drivetrain can occur which can be very costly! If you are not qualified to use this upgrade, do not do it.
- This kit will make your vehicle faster/quicker and accelerate faster and can take a longer distance to brake than a stock tuned vehicle. If you are not capable of controlling the vehicle with the added performance, do not install the upgrade.
- Do not ever allow a child or an unqualified driver to operate a vehicle with this upgrade installed.



Step 1: To operate launch control, the following conditions must be met:

- The vehicle must be stationary
- The launch switch must be pressed to the up position
- Belt engagement must be above 2300 RPM (preferably 2500 RPM)
- The brake must be depressed – it is best to hold the brake hard so if the belt engages, the vehicle is not creeping forward.
- The gas pedal must be pressed 100%

Step 2: This will cause the vehicle to enter “Staging”. Staging allows you to build boost prior to launch. Boost pressure will climb up to 8lbs during staging within 3 seconds. Holding the vehicle in staging longer will not make it build more boost. It will plateau and hold. When the brake is released, the vehicle will come out of staging and will run normally. **This will cause the vehicle to accelerate MUCH faster than a non-launch equipped vehicle – be prepared**

Step 3: Hotter temperatures and higher elevation may degrade the amount of boost that can be built with the 2300 rpm rev cut. More rpm and boost target options will be added in the future for racing applications

Step 4: It is very important not to hold the vehicle in staging for long periods of time as can be hard on the valvetrain. Use it sparingly. EVP bears no responsibility any damage to the engine and/or drivetrain as the result of using this product.

Step 5: Launch control will cause more wear and tear on your primary clutch and belt. Expect this. Although the factory primary clutch is very durable, it is possible to break the clutch with continuous hard launches. STM and other Billet clutches are more durable for racing and/or launch control equipped vehicles.

Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862

***Note:** This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used solely for closed course, nonroad competition/racing and not used for any recreational purpose or on public highways or right of ways maintained by and open to the public. This product is sold only in connection with machines that do not fall under state and/or federal noise or emission standards/regulations. Purchasers who/that purchase this product represent and warrant that the product is purchased only in connection with EPA -certified, emission-regulations-exempt and noise-regulations-exempt competition/racing vehicles as interpreted under applicable state and/or federal law. Questions: Call Evolution Powersports at (715) 247-3862.*