For Immediate Release  
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**How Ford Performance Builds Engines***Hand-built 5.0 Coyote V8s & Ford GT Ecoboost V6s | Hot Lap*

* Media Kit: <https://www.dropbox.com/sh/ygy55pfkq8fmfbv/AAA5NmsWMU4stt5RbJ3KMneIa?dl=0>

**LIVONIA, Mi. (March 13, 2019) –** AmericanMuscle’s (AM) Justin Dugan visited Performance Assembly Solutions in Livonia, Michigan to see exactly how [Ford Performance](https://www.americanmuscle.com/ford-racing.html) hand-assembles their Coyote V8 and Ford GT V6 engines. To start, Justin spends some time with Ford Performance Engine Engineer Ron Ewert to examine their [Aluminator SC](https://www.americanmuscle.com/ford-performance-50l-coyote-aluminator-s-c-short-block-951-ratio.html) [Crate Engines](https://www.americanmuscle.com/mustang-crate-engines.html) as well as the 5.2L Voodoo engine found in the Mustang FP350S turnkey racecar.

***“Guys, here you go—[there’s] a lot of parts in your Coyote Engine. If you ever really wanted to know, well, here it is! –Justin Dugan***

From initial inspection and basic assembly, to quality checks and testing, Justin puts Ron’s knowledge to work regarding technical engine building and the relationship of the Coyote to [Modular Ford engines](https://www.americanmuscle.com/difference-between-pushrod-and-modular-motor.html). As a special treat, Ron gives Justin an exclusive look at Ford’s GT engine building laboratory, displaying 3.5L Ford GT Ecoboost engines in various states of assembly. Finally, Justin gets some one-on-one time with Ford Performance Motorsports Engineer Dan German to talk about his crucial role in the development of Ford Performance parts like [air intakes](https://www.americanmuscle.com/intakemanifold.html), [control packs](https://www.americanmuscle.com/frpp-coyote-engine-control-pack-2015.html), [power modules](https://www.americanmuscle.com/ford-performance-50l-coyote-power-module-engine-w-tremec-6speed-transmission.html), and [wiring harnesses](https://www.americanmuscle.com/frpp-coyote-engine-harness-1114gt.html).

**Watch it here:** [**https://www.americanmuscle.com/hotlap-march2019.html**](https://www.americanmuscle.com/hotlap-march2019.html)

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**About AmericanMuscle**Starting out in 2003, AmericanMuscle quickly rose to be one of the leading aftermarket Mustang parts providers in the business. With the addition of [Challenger parts](https://www.americanmuscle.com/2008-dodge-challenger-accessories-parts.html) in 2018, AmericanMuscle provides the most sought-after products, accessories, and fast shipping. Located just outside of Philadelphia, AmericanMuscle is dedicated to offering the Mustang and Challenger communities with the highest level of customer service. Please visit <http://www.AmericanMuscle.com> for more information.

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