

March 29, 2022

Attention:

U.S. Department of Transportation National Highway Traffic Safety Administration Office of  
Defects Investigation

I am contacting the NHTSA today to **Petition for a Defect Investigation.**

As an owner of a 2021 Ford Bronco with the 2.7L EcoBoost engine...it has been brought to my attention that there is a known defect in the "valves" causing catastrophic engine failure. It is also my understanding FoMoCo is aware of this problem...and has addressed it by an engine redesign going forward.

The purpose behind submitting this petition is due to Ford's awareness of this serious problem but has not made any effort to acknowledge and/or communicate this to the current owners who are driving the 2.7L Bronco in the affected build dates. In my opinion, this is a major safety issue...as the potentially catastrophic engine failure has already left hundreds of people stranded on roadways nationwide. Some have barely avoided major injury when their vehicles have had complete power loss at freeway speeds in traffic, and has left others in the middle of busy intersections with no ability to get out of harms way, and there's even been a report of one owner in Oklahoma that was stranded for hours in freezing conditions waiting on help.

As of today, there are 35 complaints registered on the NHTSA website for complete engine failure. This is far above and beyond the expected rate of failure for a brand new vehicle. There are hundreds more nationwide that have not registered through NHTSA. My 2021 Ford Bronco has an engine build date of 8/12/2021 (Julian Date = 21224)...and I have found four owners with this build date alone that have had complete engine failures.

In my opinion, Ford needs to recall and/or notify owners immediately re: the affected units and take the necessary steps to replace the parts causing the total failure of this engine. They clearly acknowledged the problem by stopping production and implementing a change to this engine before resuming production. In fact, an internal Ford memo documents these changes. It appears as if all 2.7L EcoBoost engines built and installed in the 2021 Ford Bronco between approximately May 2021 and November 2021 are affected by these failures. Vehicle mileage at failure has ranged from under 1000 miles to over 7000 miles that I can document.

*Please initiate an investigation into this known defect so that we may prevent serious injury or possible death. I am happy to provide any-and-all information and documentation that will help initiate the recall of the affected vehicles. I cannot emphasize enough the level of stress it brings knowing that I am driving a ticking bomb with no choice remedy going forward.*

*Respectfully,*

A handwritten signature in black ink, appearing to read 'Brad Coughtin', with a long horizontal flourish extending to the right.

*Brad Coughtin*  
2021 Ford Bronco Owner

ad & Lisa Coughlin  
n Diego, CA

SAN DIEGO CA 920  
29 MAR 2022 PM 2 L



U.S. DEPT. OF TRANSPORTATION NATIONAL HIGHWAY TRAFFIC SAFETY  
ADMINISTRATION OFFICE OF DEFECTS INVESTIGATION (NVS-210)  
1200 NEW JERSEY AVE, SE WEST BUILDING  
WASHINGTON, DC 20590

20590-

