

Request 12

State the number of 2.7L and 3.0L EcoBoost engines that Ford has replaced in the subject vehicle population. Please provide requested information separated by model, model year, and engine type and provide a list of VINs.

Answer

Records identified in a search of Ford's warranty database indicate 1,434 engines have been replaced on the subject vehicles on or before the date of this inquiry, including some instances of vehicles requiring more than one engine replacement. The information supplied in response to Request 12 broadly considers all engines replaced in vehicles in the subject population and is not limited to engine replacements that may be attributed to intake valve fracture. The table below provides this information separated by model, model year, and engine type. Additional detail, including a list of VINs, can be found in the file "EA23-002 Request 12 – Engines Replaced." As derived from the "EA23-002 Request 10 – Engine Engineering" file provided in response to Request 10, Ford estimates that 780 of the subject vehicles had engine replacements due to intake valve fracture.

Model	Model Year	Engine Type	Quantity of Engine Replacements
F-150	2021	2.7L	476
F-150	2022	2.7L	48
Bronco	2021	2.7L	188
Bronco	2022	2.7L	49
Bronco	2022	3.0L	5
Edge	2021	2.7L	35
Edge	2022	2.7L	3
Explorer	2021	3.0L	349
Explorer	2022	3.0L	92
Aviator	2021	3.0L	111
Aviator	2022	3.0L	45
Nautilus	2021	2.7L	29
Nautilus	2022	2.7L	4
Total			1,434