



Valve Length Caution on 2011-2020 Ford 3.5L Ecoboost Engines

The AERA Technical Committee offers the following information regarding a valve length caution on 2011-2020 Ford 3.5L Ecoboost Engines. This bulletin advises members of two different overall lengths of the exhaust valves depending on the year model of the engine.

From 2011-2016, Ford used an exhaust valve with an overall length of 3.7560" (95.402 MM). During the year range of 2017-2020 the overall valve length was increased by .570" to an overall length of 4.3250" (109.855 MM).

Exhaust valve length should be measured upon disassembly and documented and referenced when ordering replacement valves. Careful selection of exhaust valves is needed to ensure the correct length is obtained.