

Understanding BMW Direct Injection Fuel Injector Indexing

13537585261-12

The number above is how the part number will read on the actual fuel injector. Below is the breakdown.

BMW Part Number: 13537585261

Fuel Injector Index: 12



BMW only manufactures injectors with an index of 11 or higher. There are two points to remember.

1. Direct injection fuel injectors must use a new decoupling ring (13537564751) and a new seal (13537584315) when removed or replaced. *These part numbers may vary depending on the fuel injector part number.*
2. Fuel injectors with an index of 10 or lower cannot be paired with injectors that have an index of 11 or higher. They are calibrated differently and the newer injectors (index 11 and up) are made as a replacement to the faulty/defective injectors (index 10 and lower).

This means that if the customer is replacing some injectors, but not all, they must check the index on the remaining injectors and if any of them have an index of less than 11 then those injectors will have to be replaced at the same time to prevent driveability issues and possible catastrophic engine damage. In the end, all of the fuel injectors on a particular engine must have an index of 11 or higher.

**Fuel injector calibration using a factory BMW scan tool will be required after installation.*