

Service Bulletin

Spark Plugs



July 2019

Installation of indexed spark plugs with solid sealing ring

Recently we have received an increasing number of inquiries regarding the specifications for the correct installation of those indexed Bosch spark plugs, which have a solid seal ring.

Spark plugs with a solid sealing ring must be installed by using a torque wrench, applying the specified torque. This ensures the correct positioning of the ground electrode in the combustion chamber.

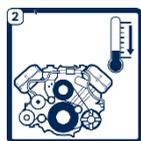
Applying an incorrect tightening torque can lead to damage of the spark plug, loss of compression, overheating and sub sequential engine damage.

All Bosch spark plugs should only be installed using a torque wrench, applying the respective, specific tightening torque.

These Bosch spark plugs come with a solid seal ring and match the OE specified ground electrode indexing:

Part number	Type formula
0242145541	ZR5TPP330
0242145515	ZR5TPP33
0241140522	V6SII3328
0242140521	ZR6SII3320
0242145555	ZR5SPP3320
0241145523	Y5KPP332

The following installation instructions show the procedure for the correct installation of Bosch spark plugs with a solid seal ring.



Allow engine to cool down



Disconnect ignition cable or ignition coil



Remove any dirt



Unscrew old spark plug



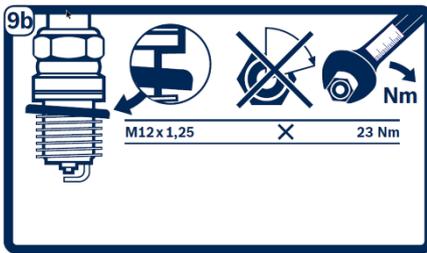
Remove new spark plug from packaging



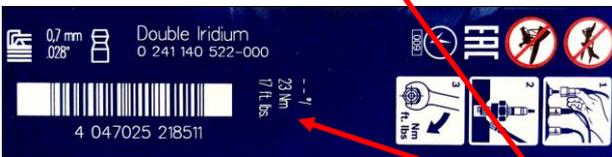
Do **not** apply any oil or grease



Screw in spark plug by hand as far as possible, without tightening it



Tighten the spark plug **only** by using a torque wrench, applying the specified torque. This type of solid seal ring **must not be angle-tightened**.



The specified torque is printed on the packaging of your Bosch spark plug (*illustration is only an example, printing position of torque value on box can vary*)



Connect ignition cable or ignition coil



To change the next spark plug, go back to step #4

Responsible for this content:

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