

2019 BMW 330i Sedan (G20) L4-2.0L Turbo (B46D)

Vehicle > Powertrain Management > Ignition System > Spark Plug > Service and Repair > Removal and Replacement

REMOVING ALL SPARK PLUGS [REP-TAT-P-1212-01-G05_B58]

Removing all spark plugs

REP-TAT-P-1212-01-G05_B58

WARNING

Hot surfaces.

Risk of burning!

- Perform all work only on components that have cooled down.

CAUTION

Swirling dirt particles caused by compressed air.

Injury hazard!

- Collect dirt particles, e.g. when blowing out, use cloth to do so.



- Wear safety goggles.

TECHNICAL INFORMATION

Clean spark plug slot with compressed air.

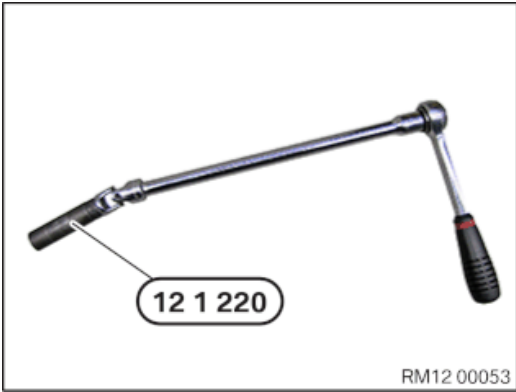
The spark plug shaft must be cleaned using compressed air after having removed the ignition coils and before removing the spark plugs. After having removed the spark plugs, once again check the sealing surface for contamination and (if necessary) clean using a moist cloth or clean using compressed air.

Deposits that are not removed according to instructions may enter the combustion chamber and lead to uncontrolled combustion. Remaining deposits on the spark plug sealing surfaces may lead to leaks and the spark plugs may come loose during engine operation.

Spark plug threads must not be greased or oiled. Insufficiently tightened spark plugs may cause leaks and the sparks plugs may come loose during engine operation.

NOTE

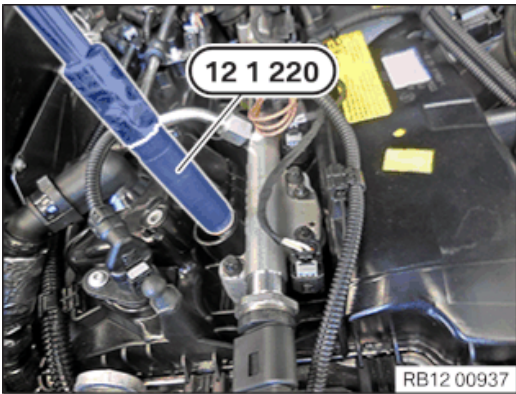
The description is for one component only. The procedure is identical for all further components.



i TECHNICAL INFORMATION

Exclusively swiveling extensions may be used for the reversible ratchet. Rigid mounting tool and variable plug connections with rigid option may not be used; there is a risk that the insulator breaks.

- Mount the special tool **0 495 560 (12 1 220)** to a pivotable extension.



- Unscrew the spark plugs using the special tool **0 495 560 (12 1 220)** along with a pivotable extension.

Spark Plugs Service		
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