

REP-REP-RAE9013-1362620 Replace the nitrogen oxide sensor before the SCR catalytic converter (with SCR)M57T2, VIN: XXXXXXX

ISTA system version	3.53.13.15645	Data version	R3.53	Programming data	-
VIN	XXXXXXX	Vehicle	3'/E90/SEDAN/335d/M57/AUTO/USA/LL/2010/09		
Integration level factory	-	Integration level (current)	-	Integration level (target)	-
Mileage	0 km				

13 62 620

Replace the nitrogen oxide sensor before the SCR catalytic converter (with SCR)M57T2



Special tools required:

- 11 7 030



Important!

Ensure adequate ventilation in the workbay!

Avoid skin contact (wear gloves)!

Avoid eye contact (safety goggles)!

Urea/water mixture can escape when components carrying urea/water mixture are released. Have a collecting vessel ready.

Observe country-specific waste disposal regulations.



Necessary preliminary tasks:

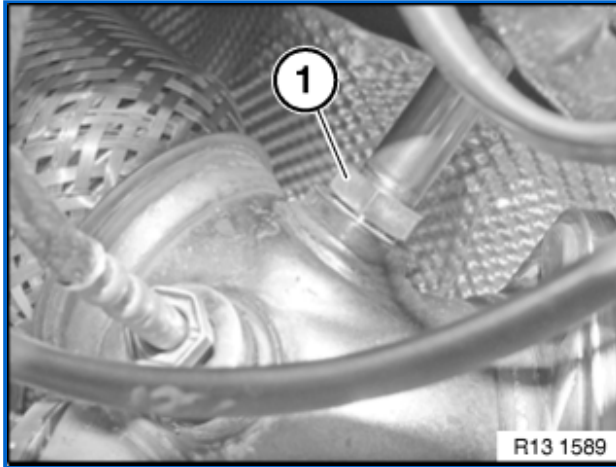
- [Remove underbody protection at front and rear.](#)

Important!

[Risk of burning!](#)

[Only perform this repair work on an engine](#)

that has cooled down.



Release nitrogen oxide sensor (1) with special tool 11 7 030.

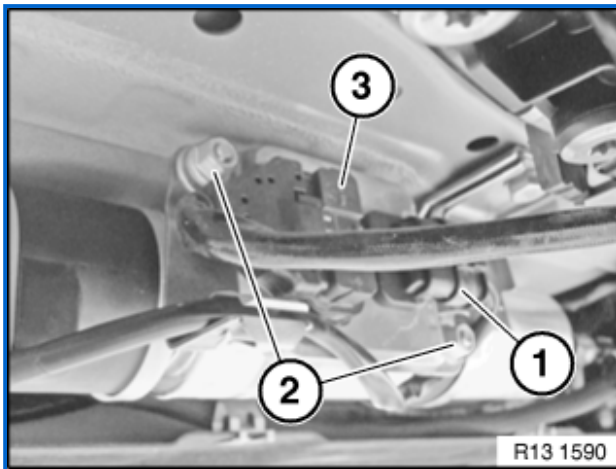
Installation note:

Tightening torque [13 62 5AZ](#).

Threads of new nitrogen oxide sensors are coated with Never-Seez compound.

If a nitrogen oxide sensor is reused, apply a thin and uniform coating of Never-Seez compound to thread only.

Do not clean the sensor section which protrudes into the exhaust branch and ensure that it avoids all contact with lubricants.



Unclip nitrogen oxide sensor line from gearbox bracket.

Disconnect plug connection (1).

Unscrew nuts (2).

Remove nitrogen oxide sensor (3).



After completing repair work:

Use the BMW Diagnosis System to perform the SCR adjustment.

Refer to:

- - Service function
- > SCR systems
- > Carry out activation and calibration