



## N20, N26, N55, N63TU, S63TU and S55 Engines: Bosch Injector ETK Part Number Error

### What's New:

- Identifying the injector type using the ISTA test plan
- Determining the injector part number using the new the parts table

New information provided by this revision is preceded by this symbol .

This Service Information bulletin replaces **SI B13 03 15** dated **March 2017**

### MODEL

E70(X5)	E71 (X6)	E84 (X1)	E84 (X1)
E88 (1 Series Convertible)	E89 (Z4)	E90 (3 Series Sedan)	E92 (3 Series Coupe)
E93 (3 series Convertible)	F01 (7 series Sedan)	F02 (7 Series Sedan LWB)	F02H (7 Series Active Hybrid 7)
F06 (6 series Gran Coupe)	F10 (5 Series Sedan)	F10H (5 Series Active Hybrin 5)	F12 (6 Series Convertible)
F13 (6 Series Coupe)	F15 (X5)	F16 (X6)	F22 (2 Series Coupe)
F23 (2 Series Convertible)	F25 (X3)	F26 (X4)	F30 (3 Series Sedan)
F31 (3 Series Sports Wagon)	F32 (4 Series Coupe)	F34 (3 Series Gran Turismo)	F36 (3 Series Gran Coupe)
F80 (M3 sedan)	F82 (M4 Coupe)	F83 (M4 Convertible)	F85 (X5M)
F86 (X6M)			

### SITUATION

The current version of the ETK incorporates multiple part number errors for the Bosch type

injectors. Ordering the injectors by VIN number or manual identification in ETK may result in an incorrect part number.

## **UPDATE!** PROCEDURE

### Identifying Injector Type Using Test Plan

1. Determine the type of injector installed in the vehicle using with ISTA/D 4.04 or later test plan using the following path:
  - Identify the vehicle automatically.
  - Select "Vehicle management"
  - Select "Service functions"
  - Select "Powertrain"
  - Select "Engine electronics"
  - Select "Injector determination"

2. Follow the test plan prompts. At the conclusion of the test plan it will state one of the following:

"This engine requires EU5 injectors"

Or



"This engine requires EU6 injectors"

Close the diagnostic session to transmit FASTA Data.

3. Use the tables below to determine which injector should be installed in the vehicle.

**N55 Engines:** Require high-pressure fuel pump identification in addition to the injector EU version.

Engine Variant and Injector EU Version	High-pressure Pump Identification	Part Number
<b>N55 Engine</b>		
5	With Continental high-pressure fuel pump All models (except E7X) up to 3/2012 production All E7X up to 4/2012 production	13 53 7 568 607
	With Bosch high-pressure fuel pump	

5	All models (except E7X) from 3/2012 production All E7X up to 4/2012 production	13 64 7 597 870
6	No High-pressure fuel pump identification is needed.	13 64 7 639 994 Or 13 64 8 625 397
 <p style="text-align: right; font-size: small;">GRUSB1317-03</p>		Continental high-pressure fuel pump
 <p style="text-align: right; font-size: small;">GRUSB1317-04</p>		Bosch high-pressure fuel pump

**All other engine variants:**

Engine Variant and Injector EU Version	Part Number
<b>N26 Engine</b>	
5	13 64 7 629 174
6	13 64 7 645 960 or 13 64 8 625 397
<b>N20 Engine</b>	
5	13 64 7 597 870
6	13 64 7 639 994

<b>N63TU &amp; S63TU Engines</b>	
5	13 64 7 599 876
6	13 53 7 645 956 or 13 53 8 627 842
<b>S55 Engine</b>	
6	13 64 7 639 994

## WARRANTY INFORMATION

Not applicable.

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