



SIB 13 06 19

2019-12-20

SERVICE ACTION: N54T ENGINE – INSPECT AND REPLACE INJECTOR(S)

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

MODEL

E-Series	Model Description	Production Date
E92	335i (3 Series Coupe)	June 30, 2012 – October 1, 2013
E93	335i (3 Series Convertible)	June 30, 2012 – October 1, 2013

SITUATION

The piezo-type fuel injectors may cause a rough running at start-up, or rough running while at idle.

AFFECTED VEHICLES

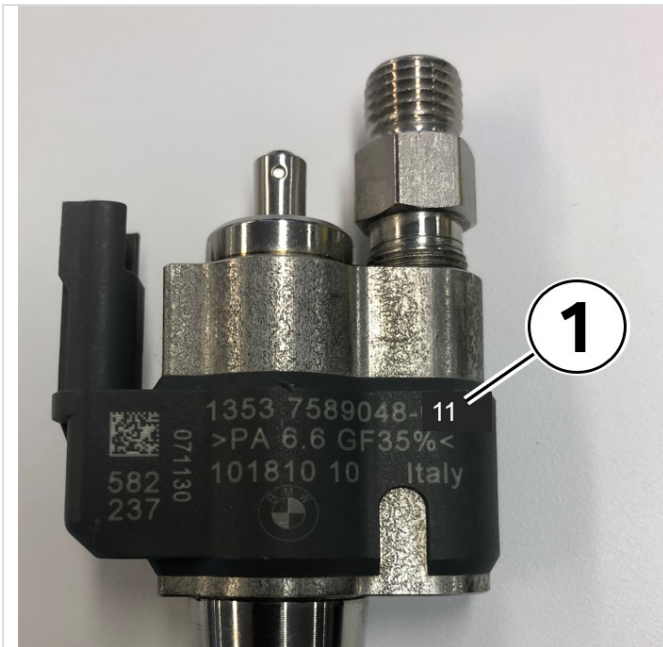
Vehicles which require this Service Action to be completed will show it as “Open” when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with ISPA NEXT.

PROCEDURE

Inspect all 6 injectors for a proper index number. Use a borescope or small mirror to inspect the index numbers while the injectors are in place. Do not remove the injectors to inspect the index numbers.

Any injector that is index 10 or lower must be replaced.

Refer to Repair Instruction 13 53 310 “Removing and installing or replacing an injector” if any of the injectors require replacement.



Do not replace any injectors that are index 11 and higher (1).

PARTS INFORMATION

Only use and invoice the part numbers below.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part numbers may result with the wrong part numbers being invoiced and installed, this could delay the payment of claim.

Part Number	Description	Quantity
13 53 8 648 937	Injector	Up to 6 (as required)
13 53 8 651 060	Decoupling element	Up to 6 (as required)

Additionally, other small parts that are not specified above, such as one-time use screws, nuts and seals, which must be replaced according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalogue according to the respective vehicle type and invoiced under the special defect code.

WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information together with the part numbers identified above, when applicable and at the required quantity:

Defect Code:	0013130300
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The vehicle is already in the workshop for another repair:

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 68 817	Only check the injectors (No repair necessary, the correct revision index injectors are installed)	7 FRU
Or:			
# 2	00 68 818	Check the injectors and replace an (one) injector	12 FRU (E92); 13 FRU (E93)
Or			
# 3	00 68 819	Check the injectors and replace two injectors	14 FRU (E92); 16 FRU (E93)
Or:			
# 4	00 68 820	Check the injectors and replace three injectors	17 FRU (E92); 18 FRU (E93)
Or;			
# 5	00 68 821	Check the injectors and replace four injectors	19 FRU (E92); 21 FRU (E93)
Or:			
# 6	00 68 822	Check the injectors and replace five injectors	22 FRU (E92); 23 FRU (E93)
Or:			
# 7	00 68 823	Check the injectors and replace six (all) injectors	24 FRU (E92); 25 FRU (E93)
Or:			
# 8	00 68 824	Vehicle had the correct index revision injectors installed through another repair* or Technical Campaign	1 FRU

Or:

The vehicle arrives at your center and this Service Action shows open (No other Main work will be performed/claimed during this workshop visit):

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 9	00 68 233	Only check the injectors (No repair	9 FRU

		necessary, the correct revision index injectors are installed)	
Or:			
# 10	00 68 234	Check the injectors and replace an (one) injector	13 FRU (E92); 15 FRU (E93)
Or:			
# 11	00 68 235	Check the injectors and replace two injectors	14 FRU (E92); 16 FRU (E93)
Or:			
# 12	00 68 236	Check the injectors and replace three injectors	18 FRU (E92); 20 FRU (E93)
Or:			
# 13	00 68 237	Check the injectors and replace four injectors	21 FRU (E92); 22 FRU (E93)
Or:			
# 14	00 68 238	Check the injectors and replace five injectors	23 FRU (E92); 25 FRU (E93)
Or:			
# 15	00 68 239	Check the injectors and replace six (all) injectors	25 FRU (E92); 27 FRU (E93)
Or:			
# 16	00 68 240	Vehicle had the correct index revision injectors installed through another repair* or Technical Campaign	1 FRU

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B13 06 19 WP 1), unless otherwise required by State law.

*For possible prior fuel injector repair/claims submissions on an affected vehicle, please refer to SI B01 15 17.

And, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to SI B01 29 16 for additional information.