



SIB 01 22 18

2020-07-13

## N63 CLASS ACTION SETTLEMENT: BATTERY SERVICE BENEFIT – RETROFITS/ REPLACEMENTS

This Service Information bulletin (Revision 03) supersedes SI 01 22 18 **dated January 2019**

### What's New:

- Model application matrix added
- The Warranty Information section was reformatted

### MODEL

E70 (X5 xDrive50i) (N63) Model Years (MY) 2010, 2011, 2012 and 2013	E71 (X6 xDrive50i) (N63) MY 2009, 2010, 2012, 2013 and 2014	E72 (ActiveHybrid X6) (N63) MY 2009, 2010 and 2011	F01 (750i Sedan and ALPINA B7) (N63) MY 2009, 2010, 2011 and 2012
F01 (750i xDrive Sedan and ALPINA B7) (N63) MY 2010, 2011 and 2012	F02 (750Li Sedan and ALPINA B7) (N63) MY 2009, 2010, 2011 and 2012	F02 (750Li xDrive Sedan and ALPINA B7) (N63) MY 2010, 2011 and 2012	F04 (ActiveHybrid 750i) (N63) MY 2010 (one VIN), 2011, 2012 and 2013
F07 (550i Gran Turismo) (N63) MY 2010, 2011 and 2012	F07 (550i x Drive Gran Turismo) (N63) MY 2010, 2011 and 2012	F10 (550i Sedan) (N63) MY 2010, 2011, 2012 and 2013	F10 (550i xDrive Sedan) (N63) MY 2010, 2011, 2012 and 2013
F12 (650i Convertible) (N63) MY 2011 and 2012	F12 (650i xDrive Convertible) (N63) MY 2011 and 2012	F13 (650i Coupe) (N63) MY 2011 and 2012	F13 (650i xDrive Coupe) (N63) MY 2011 and 2012

Certain of the above US-specification BMW vehicles sold or leased in the United States and Puerto Rico are included in this portion of the Class Action Settlement.

### Eligible and Non-Eligible Class Member Vehicles

Before performing a Battery Service Benefit-related repair, please refer to SI B01 29 18 for information regarding Class Members that opted-in or opted out of this Settlement and the corresponding DCSnet Warranty Vehicle Inquiry Vehicle Comment that identifies these Class Members' vehicles.

### SITUATION

This Service Information bulletin applies to:

- Class vehicles in operation on the road (Applicable N63 engine model vehicles); by
- Class members (Class Vehicle owners on the date this settlement became effective),

And it provides diagnostic/repairs instructions, as well as, Warranty Information for performed remedies.

Also, please familiarize yourself with other important Service Bulletins pertaining to the N63 Class Action Settlement:

- [SI B01 29 18 - N63 Engine Vehicles: Class Action Settlement For Engine Oil Consumption/Battery Drain / OVERVIEW](#)

- SI B01 21 18 - N63 Engine: OIL CONSUMPTION CLASS ACTION SETTLEMENT DIAGNOSIS AND REPAIR PROCEDURES (VERSION #.0)
- SI B01 23 18 - N63 Engine Oil Consumption/Battery Drain Class Action Law Suit Settlement: Future Engine Oil Service Benefit
- SI B01 28 18 - N63 Engine Repairs: RENTAL CARS for OUT of SERVICE VEHICLES

### 1. Class Vehicles Previously Retrofitted with a 105 AH AGM 12 V Battery (No repair necessary)

Some Class Vehicles have already been retrofitted to a 105 AH battery through a prior action or repair, **no further repair is necessary.**

### 2. Replace/Retrofit a Class Vehicle's existing 90 AH Battery with a 105 AH AGM 12 V Battery

Class Vehicles 90 AH 12 V battery **that can be retrofitted** to a 105 AH 12 V battery, BMW will provide the Settlement Class Member who is a current owner or lessee (regardless of time or mileage) with:

- One (1) New 105 AH 12 V battery to replace the 90 AH 12 V battery if they did not previously receive a 105 AH replacement battery at a BMW center.

After the above, then the following applies this 105 AH 12 V battery replacement/retrofit:

- If it fails within two (2) Years (unlimited mileage) of installation, not due to customer negligence, another replacement battery should be provided.
- Customer must provide a copy of the Repair Order for the prior replacement/retrofit.
- Subsequent battery failures are covered by the remaining portion of the two (2) year (unlimited mileage) coverage.

### 3. Replace the existing Class Vehicle's 90 AH 12 V Battery on:

- **E70 and E71 vehicles produced prior to 10/1/2011; and**
- **F01 and F02 vehicles produced prior to 3/1/2010 (105 Ah battery retrofit is not supported by the F01/F02 DME software)**

For the Class Vehicles noted above with a 90 AH 12 V battery that cannot accommodate the 105 AH 12 V battery, as of July 9, 2018, BMW will provide the Settlement Class Member who is a current owner or lessee (regardless of time or mileage) with:

- One 90 AH 12 V replacement battery at a BMW center.

After the above, then the following applies to this 90 AH 12 V battery replacement:

- If this replacement battery fails within two (2) years (unlimited mileage) of installation (not due to customer negligence) another replacement should be provided.
- Customer must provide the receipt/RO for the prior replacement to be eligible for another replacement battery.
- Subsequent battery failures are covered by the remaining portion of the two (2) year (unlimited mileage) coverage.

4. The **E72 (X6 ActiveHybrid)** vehicle (dual) battery setup were not specified in the final approved N63 Engine Class Action document.

**CAUSE**

For eligible class members' vehicles, when available, perform the battery-related N63 Class Action Settlement's Battery Service benefit repair that applies.

## **CORRECTION**

Follow the instructions that apply in the PROCEDURE section.

## **PROCEDURE**

**Important note:** Do not perform an energy diagnosis for these battery replacements, except if the vehicle is currently experiencing a battery-related issue.

### **12-Volt Battery (90 AH to 105 AH) Retrofit and/or (90 AH) Replacement Procedure (One-time)**

1. Replace the battery with a 105 AH battery (this is an upgrade from the originally fitted 90 Ah battery) Refer to ISTA Repair Instruction 61 21 010, Remove and install or replace battery and proceed to step 2.

The following exceptions apply:

- **E70 and E71 vehicles produced prior to 10/1/2011;** and
- **F01 and F02 vehicles produced prior to 3/1/2010,** only replace the battery with a 90 AH battery;
- Proceed to step 2 (For these vehicles that cannot accept an upgrade to the 105 AH battery).

Other important notes:

- **F07, F10, F12, and F13 vehicles will require an additional hold-down clamp (P/N 61 21 7 592 923), only if upgrading from a 90 AH battery to a 105 AH battery.**
  - **Some vehicles have a metal tab on the battery tray. It has to be bent down flat in order to prevent damage to the new 105 AH battery when performing the upgrade.**
2. Register the new battery using ISTA. Refer to [SI B61 15 12](#).
- Select Enter battery replacement: same capacity if the same size battery was installed. The replacement is finished. No further steps are needed.
  - Select Enter battery replacement: higher/lower capacity if the higher capacity 105 Ah battery was installed in place of the 90Ah battery. Proceed to the next step.
3. Start an ISTA/P session using the latest version of ISTA/P.
4. Select Conversions/Retrofits and select Retrofit, 105 AH AGM Battery for the first replacement/upgrade only.
5. Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.
6. After the programming is finished, the battery replacement is finished.

**Always connect a BMW approved battery charger/power supply ([SI B04 23 10](#)).**

## **PARTS INFORMATION**

<b>Part Number</b>	<b>Description</b>	<b>Quantity</b>
61 21 2 353 814	EP Battery 105AH (Upgrade, when applicable)	1
Or:		

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61 21 2 353 812	EP Battery (90) 92AH (when applicable)	1
And, as applicable:		
61 21 7 592 923	Battery Clamp Rail (only if needed for F07, F10, F12, F13)	1

## WARRANTY INFORMATION

### Situation 1: No further repair is necessary

### Situation 2: Replace and Retrofit the Vehicles 90 AH Battery to a 105 AH AGM 12 V Battery

Reimbursement for an eligible Class Member's Class Vehicle 105 AH battery retrofit repair (if retrofittable and not previously retrofitted), as described above, will be via normal claim entry utilizing the following information:

<b>Defect Code:</b>	<b>6121900100</b>	<b>E7x F0x F1x N63 Replace and Retrofit with 105 AH 12 V AGM Battery</b>
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### The vehicle is already in the workshop for another repair that includes Main work

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 67 525	<b>F Series Only:</b> Replace and retrofit with 105 AH 12 V battery, program, encode and perform a conversion/retrofit battery procedure with the first upgrade replacement only (includes connecting an approved battery charger/power supply and performing a vehicle test)	Refer to AIR
	Or:		
# 2	00 67 526	<b>E Series vehicles only:</b> Replace and retrofit with 105 AH 12 V battery, program, encode ( <b>without CAS</b> ) and perform a conversion/retrofit battery procedure with the first upgrade replacement only (includes connecting an approved battery charger/power supply and performing a vehicle test)	Refer to AIR (E70, E71) (Produced on or after 10/1/2011)
	Or:		
# 3	00 67 527	<b>E Series vehicles only:</b> Replace and retrofit with 105 AH 12 V battery, program, encode ( <b>with CAS</b> ) and perform a conversion/retrofit battery procedure with the first upgrade replacement only (includes connecting an approved battery charger/power supply and performing a vehicle test)	Refer to AIR (E70, E71) (Produced on or after 10/1/2011)
	Or:		
#4	00 67 528	<b>All Vehicles:</b> Replace and retrofit with 105 AH 12 V battery for the first upgrade replacement only ( <b>programming and coding was performed in conjunction with another campaign or repair during</b>	Refer to AIR/KSD2 (including E70, E71) (Produced

	<b>the same workshop visit) (Associated work)</b>	on or after 10/1/2011)
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Or:

**The vehicle arrives at your center and this Recall shows open (No other main work will be performed or claimed during this workshop visit)**

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 5	00 67 014	<b>F Series Only:</b> Replace and retrofit with 105 AH 12 V battery, program, encode and perform a conversion/retrofit battery procedure with the first upgrade replacement only (includes connecting an approved battery charger/power supply and performing a vehicle test)	Refer to AIR
	Or:		
# 6	00 67 015	<b>E Series vehicles only:</b> Replace and retrofit with 105 AH 12 V battery, program, encode ( <b>without CAS</b> ) and perform a conversion/retrofit battery procedure with the first upgrade replacement only (includes connecting an approved battery charger/power supply and performing a vehicle test)	Refer to AIR (E70, E71) (Produced on or after 10/1/2011)
	Or:		
# 7	00 67 016	<b>E Series vehicles only:</b> Replace and retrofit with 105 AH 12 V battery, program, encode ( <b>with CAS</b> ) and perform a conversion/retrofit battery procedure with the first upgrade replacement only (includes connecting an approved battery charger/power supply and performing a vehicle test)	Refer to AIR (E70, E71) (Produced on or after 10/1/2011)

Or:

**Situation 3 - Replace the 90 AH 12 V Battery (Applicable E70, E71, F01 and F02); and**

Reimbursement for an eligible Class Member's Class Vehicle 90 AH battery, as described above, will be via normal claim entry utilizing the following information:

<b>Defect Code:</b>	<b>6121900200</b>	<b>E7x F0x N63 Replace the 12 V 90 AH Battery</b>
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**The vehicle is already in the workshop for another repair that includes Main work**

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 8	00 67 529	Replace 90 AH battery (register with battery replacement)	Refer to AIR
Or:	Or:		
# 9	00 67 530	Additional work after already performed	Refer to AIR

		vehicle test, replace 90 AH battery (register with battery replacement) ( <b>Associated work</b> )	
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Or:

**The vehicle arrives at your center for an eligible repair (No other Main work will be performed/claimed during this workshop visit)**

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 10	00 67 018	Replace 90 AH battery (register with battery replacement)	Refer to AIR

Only one of the flat rate labor operation codes listed above can be used for claim submission/reimbursement purposes. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

Refer to AIR for the corresponding flat rate unit (FRU) allowance.

### Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B01 22 18 WP 1), unless otherwise required by State law.

### Programming and Encoding (WP# 1 to WP# 7) - Vehicle Control Units (RO and Claim Comments Required)

The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software I-level. If one or more control module failures occur during this programming procedure:

Please claim this consequential control module-related repair work (including performing the IRAP Control Unit Recovery procedure first as required, refer to the SIB in AIR) under the defect code listed in this bulletin with the applicable AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section

For control module failures that occurred prior to performing this programming procedure:

When covered under an applicable limited warranty, claim the applicable test plan and the corresponding control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis).

As applicable to the above consequential work (if needed) and your center, please refer to **SI B01 01 20** or **B01 07 20** for your diagnosis work time claiming and explanation procedures.