

April 2017 **Technical Service** 

# **DELIVERY STOP & RECALL 17V-222: PROGRAM CONTROL UNITS**

# **What is new:**

- Correction and Procedure are updated for the final dealer repair with the release of ISTA/P and ISTA 4 software
- The IRAP solution is no longer needed since the new programming software contains the same I-Level as the previous IRAP solution

New information provided by this revision is preceded by this symbol UPDATE!



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.

This Service Information bulletin supersedes SI M63 02 17 dated April 2017

# MODEL

F54 (Clubman)

# SITUATION



With the Clubman doors closed, activate the brake lights and pay attention to the lower lights that are located in the rear bumper trim. Both light elements will

Then turn the directional on for either side and the inside brake light on the bumper switches off on that side.

Refer to picture

# **AFFECTED VEHICLES**

BMW AG is conducting a Voluntary Non-Compliance Recall on Model Year 2016 - 2017 MINI Clubman vehicles **produced from Start-of-Production through March 23, 2017** involving the reprogramming of the control units for the brake lamps.

Approximately 16,883 vehicles are affected by this recall.



Note: Vehicles in dealer inventory are affected by this recall/stop. Vehicles which are

affected will show the campaign as "Open" when checked either in Warranty Vehicle Inquiry, AIR or ISPA Next. The affected vehicles will be identified with the campaign description: **M630217 Recall – Program Control Units.** 

# **CAUSE**

Software error in BDC (Body Domain Controller)

# **UPDATE!** CORRECTION

Program and code the vehicle with ISTA/P 3.61.3 Or ISTA 4.05.12 or higher to I-level F056-17-03-506 or a higher version.

## **PROCEDURE**

Program the vehicle with ISTA/P 3.61.3 or ISTA 4.05.12. This will bring the vehicle up to I-Level **F056-17-03-506.** 



After programming is completed check the function of the brake lights in the bumper. Refer to picture. Only the outboard brake light will be on when the brakes are applied with the Clubman door closed. Only the outboard brake light will be on when either directional is turned on.



Note that ISTA/P and ISTA 4 will automatically reprogram and code all programmable

control modules that do not have the latest software.

Always connect a MINI approved battery charger/power supply (SI M04 10 09).

For information on programming and coding with ISTA/P or ISTA 4, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

Q & A has been attached for further information.

# **WARRANTY INFORMATION**

Reimbursement for this Recall repair campaign will be via normal claim entry utilizing the following information:

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# Completion "before" vehicle delivery to the customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
00 65 504	1 FRU	Programming and coding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified "Target" integration level or higher, no repair is necessary) (Plus work)

Or:

Labor Operation:	Labor Allowance:	Description:
00 65 503	8 FRU	Programming and coding (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)

Or:

# Completion after vehicle delivery to the customer

Labor Operation:	Labor Allowance:	Description:
00 65 005	1 FRU	Programming and coding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified "Target" integration level or higher, no repair is necessary) (Main work)

Or:

Labor Operation:	Labor Allowance:	Description:
00 65 004	100	Programming and coding (includes connecting an approved battery

charger/power supply and performing vehicle test) (Main work)
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#### Vehicle Programming and Coding

When ISTA/P automatically reprograms and codes all the vehicle's control modules that "currently do not have" the latest software and if one or more control module failures occur "during" this programming procedure:

• Please claim this "consequential" control module-related repair work under the defect code listed in this bulletin with the applicable KSD2/AIR labor operations.

#### **Other Repairs**

Control module failures that occurred "prior" to performing this programming procedure:

• When "covered" under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations in KSD2/AIR.

### **TREAD Act - Previous Customer-Pay Repairs**

This Recall repair addresses the vehicle's rear brake lights which are functioning, however they function in "non-compliant" manner due to a software error.

Since the issue is addressed by reprogramming BDC control unit with updated software, reimbursement requests for prior customer-pay repairs that specifically address the issue described in this Recall bulletin are not very likely.

### **ATTACHMENTS**

View PDF attachment M630217 Recall Notice.

View PDF attachment <u>170324\_MY2016-17\_F54\_BrakeLamp\_QandA</u>.

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## **NON-COMPLIANCE RECALL NOTICE**

To: All Center Operators, Sales Managers, Service Manager, Parts Manager and Warranty Processor

RE: Delivery Stop & Recall 17V-XXX: Program Control Units – M63 02 17

BMW Group is conducting a Voluntary Non-Compliance Recall (effective March 24, 2017) involving the reprogramming of control units in Model Year 2016-2017 MINI Clubman vehicles produced from Start-of-Production through March 23, 2017.

Owners will be notified by First Class mail about the Recall and will be instructed to bring their vehicles in for a free repair when parts are available.

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.

Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

Please follow any special instructions that we provide to you for the return or disposition of recall parts.

We appreciate all your assistance with this Recall.

# Brake Lamp Non-Compliance Recall 17V-xxx Model Year 2016-2017 MINI Clubman Last Updated 03/24/2017

# Q1. Which BMW Group models in the US are potentially affected by this Non-Compliance Recall?

Approximately 16,900 Model Year 2016-2017 MINI Clubman vehicles, produced from Start-of-Production (October 2015) through March 2017, are potentially affected.

#### Q2. What is the specific issue?

This non-compliance recall involves the brake lamps. They do not conform to a Federal requirement.

#### Q3. What can happen as a result of this issue?

When a turn signal is activated, although a part of the brake lamp remains illuminated, another part of the brake lamp is no longer illuminated. Specifically, the "inner portion" of the brake lamp is no longer illuminated. However, the "outer portion" of the brake lamp remains illuminated, and still satisfies the Federal requirement regarding brake lamp size and brake lamp luminosity (brightness).

#### Q4. How did BMW Group become aware of this issue?

BMW Group became aware of this issue through its quality control procedures.

## Q5. Why are other BMW Group vehicles not included in this Non-Compliance Recall?

Other vehicles were equipped with brake lamps that conform to the Federal requirement.

#### Q6. Can I determine if this issue exists in my vehicle?

This would be difficult to perform for a single person, and is not recommended.

#### Q7. Can I continue to drive my vehicle?

Yes.

When a turn signal is activated, the "outer portion" of the brake lamp, which remains illuminated, still satisfies the Federal requirement regarding brake lamp size and brake lamp luminosity (brightness).

When you receive a letter asking you to have this recall performed by an authorized MINI dealer, please do so as soon as possible. If you are not the only driver of this vehicle, please advise all other drivers of this important information.

#### Q8. How will my vehicle be repaired?

The brake lamps will be reprogrammed.

# Q9. Is BMW Group aware of any accidents, injuries, or fires involving these BMW Group vehicles associated with this Non-Compliance Recall?

No.

# Brake Lamp Non-Compliance Recall 17V-xxx Model Year 2016-2017 MINI Clubman Last Updated 03/24/2017

#### Q10. How will I be informed of this Non-Compliance Recall?

You will receive a letter via First Class mail in April advising you of this recall and to immediately schedule an appointment with an authorized MINI dealer to have this recall performed.

- You can locate your nearest authorized MINI dealer at www.miniusa.com/dealer.
- To ensure MINI has your most recent contact and vehicle information, please register your vehicle at www.miniusa.com/ol.

Registration is free, and will give you access to factory initiated campaigns and other information specific to your MINI.

### Q11. Do I have to wait for my letter in order to have my vehicle serviced?

Owners will be contacted letter to schedule an appointment. We are in the process of implementing this program to ensure that the necessary parts, tools and procedures are available, prior to contacting you to schedule your vehicle to have this non-compliance recall performed. For the latest updates to this recall, please visit www.miniusa.com/recall.