



PWC 2017-3 iBR® Actuator Flash  
Procedure\_000133245\_SER21Y017S21\_en1

Product: **Sea-Doo\_watercraft**  
Bulletin type: **Service**  
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Subject: **iBR® Actuator Flash Procedure**

YEAR	MODEL
2016 and after	All models equipped with iBR unit

Affected PARTS

DESCRIPTION	PART NUMBER
iBR actuator	278003585

While performing the task INSTALLING THE IBR ACTUATOR, it is mandatory to do the tasks FLASHING THE IBR and FLASHING THE IBRM using BRP Diagnostic Software (BUDS2). Failing to do so will prevent the iBR actuator from operating and will generate a fault on the ECM.

PROCEDURES

Verifying BUDS2 version

Ensure that the BUDS2 is updated to version 17.9.0 or newer.

NOTE: This can be verified by accessing the PREFERENCES page and selecting the LICENSE topic.



Flashing the iBR

NOTICE Make sure the unit's battery is fully charged before undertaking this operation.

NOTICE Continuous power to the computer is mandatory while performing this operation.

1. Connect vehicle to BUDS2
2. Using BUDS2, select the FLASH page.



3. Select IBR button.



4. Select the update file in the VALID FIRMWARE UPDATES window.



5. Click YES when prompted.



6. Once the update is completed, a message box will confirm that the operation was successful.

7. Proceed with the IBRM update.

Flashing the iBRM

NOTICE Make sure the unit's battery is fully charged before undertaking this operation.

NOTICE Continuous power to the computer is mandatory while performing this operation.

1. Select IBRM button.



2. Select the update file in the VALID FIRMWARE UPDATES window.



3. Click YES when prompted.



4. Once the update is completed, a message box will confirm that the operation was successful.

5. Continue with task INSTALLING THE IBR ACTUATOR from the SHOP MANUAL.

