

# SERVICE BULLETIN

SUBARU CORPORATION  
Customer Quality Dept.  
Japan.

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|                                        |                                                                                                                                                                                 |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject:                               | <b>Reprogramming Files Availability:<br/>Reprogramming for 22MY BRZ P0613</b>                                                                                                   |
| Applicable Section in Service Manual:  | Transmission/Transaxle>AUTOMATIC TRANSMISSION > Transmission Control Module (TCM)                                                                                               |
| Applicable Parts name in Parts System: | Transmission > AT, CONTROL UNIT >UNIT-AT CONTROL                                                                                                                                |
| Foreword:                              | This Service Bulletin is to inform you of the availability of new reprogramming file as countermeasure against DTC P0613 that is set unnecessarily.<br><br>P0613: TCM PROCESSOR |

## 1. Applicable Vehicle

| Applicable Vehicle | Destination, Specification     | MY |
|--------------------|--------------------------------|----|
| BRZ                | North America, Europe, General | 22 |

This information is applicable to Japan production vehicles.

## 2. Details of Symptom and Improvement

| Symptom                                                | Details of Symptom and Improvement                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Check Engine Light comes on and DTC P0613 is detected. | <p>Details of Symptom, Cause:<br/>Under a specific pattern of driving, Transmission Control Unit detects inconsistent gear ratio due to incorrect logic in the self-diagnosis program.</p> <p>Details of Improvement:<br/>Optimize the self-diagnosis program in the Transmission Control Unit.</p> |

## 3. Production Change Information (Starting VIN)

| Applicable Vehicle | Destination, Specification | Starting VIN          |
|--------------------|----------------------------|-----------------------|
| BRZ                | North America              | JF1ZDBB18N9702458     |
|                    | Europe General             | LHD JF1ZD24B3NG002011 |
|                    |                            | RHD JF1ZD8K72NG002067 |

For more details of VIN format, refer to "Identification Section" in Service Manual.

## 4. Reprogramming Files Information

| No. | File name      | Applicable Vehicle | Destination            | Spec.        | Old Part Number          | Keyword | New CID     |
|-----|----------------|--------------------|------------------------|--------------|--------------------------|---------|-------------|
| 1   | 30319JB151.pfc | 22MY BRZ           | N. America, C0, C4, U4 | 2.4L NA, 6AT | 30319JB150               | -       | S2F7070000M |
| 2   | 30319JB172.pfc | 22MY BRZ           | N. America, C0, C4, U4 | 2.4L NA, 6AT | 30319JB170<br>30319JB171 | -       | S2E7070000M |

Reprogramming files will be provided via network for the usage of SSM5R.

## **5. Parts Information and Interchangeability**

| No. | New Parts |                 | Interchangeability                                                                        | Old Parts                |
|-----|-----------|-----------------|-------------------------------------------------------------------------------------------|--------------------------|
| 1   | Part No.  | 30319JB151      | New Part to Old Vehicle: <b><u>Yes.</u></b><br>Old Part to New Vehicle: <b><u>No.</u></b> | 30319JB150               |
|     | Part Name | UNIT-AT CONTROL |                                                                                           | UNIT-AT CONTROL          |
|     | Note      |                 |                                                                                           | North America            |
| 2   | Part No.  | 30319JB172      |                                                                                           | 30319JB170<br>30319JB171 |
|     | Part Name | UNIT-AT CONTROL |                                                                                           | UNIT-AT CONTROL          |
|     | Note      |                 |                                                                                           | Europe General           |

Remarks:

## **6. Working Procedure**

Refer to applicable vehicle Service Manual. The working procedure is not changed.

Refer to <Guideline for reprogramming procedure> on SSM5R (SUBARU Select Monitor 5R) Instruction Manual for the details of reprogramming procedures.

## **7. Labour Time**

Refer to applicable vehicle Flat Rate Data.

**END.**

### **CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.**

SUBARU Service Bulletins are intended for use by professional technicians **ONLY**. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, **DO NOT** assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.