ATTENTION:

GENERAL MANAGER ❑
PARTS MANAGER ❑
CLAIMS PERSONNEL ❑
SERVICE MANAGER ❑

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.

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QUALITY DRIVEN® SERVICE

SERVICE BULLETIN

APPLICABILITY:	2015-16MY BRZ	NUMBER:	16-96-15
SUBJECT:	TCM Reprogramming File Availability for Engine Idle RPM Fluctuation on 6AT- Equipped Models	DATE:	09/14/15

INTRODUCTION

This bulletin announces availability of reprogramming files for optimizing the Transmission Control Module (TCM) on all 2015 and some early-production 2016MY vehicles to control an engine idle speed fluctuation condition when in Park or Neutral. The cause is incorrect operation of a back-up program the TCM uses in the event of a turbine speed sensor problem. Affected vehicles may see a fluctuation of approximately 200 rpm (between 600 – 800 rpm idle speed).

PRODUCTION CHANGE INFORMATION:

The new TCM logic was incorporated into production mid-June, 2015 starting with VIN **G*600220**.

PACK FILE APPLICABILITY

MODEL YEAR/ MODEL	TRANSMISSION	PAK FILE NAME	NEW TCM PART NUMBER	OLD TCM PART NUMBER	NEW CID NUMBER
2015-16MY BRZ	6AT	30919JB111.pak	30919JB111	30919JB110	AQF5DCB0

SERVICE PROCEDURE / INFORMATION

NOTES:

SOA now highly recommends connecting the Midtronics GR8 Diagnostic Battery Charger to the vehicle and utilizing the Power Supply Mode feature anytime a vehicle control module is being reprogrammed. Once the GR8 is connected to the vehicle, as long as the battery is fully charged, it takes less than 3 minutes to boot-up the charger, select the Power Supply Mode, and have the battery voltage stabilized and ready for reprogramming.

VERY IMPORTANT: This information is applicable to the Midtronics GR8 Diagnostic Battery Charger **ONLY**. It does not apply to any other brand / type of "generic" battery charger whatsoever. **ONLY** the GR8 and its Power Supply Mode feature has been tested and approved by Subaru of America, Inc. (SOA).

- If the GR8 indicates the vehicle's battery must be charged, charge the battery using the GR8 before proceeding to reprogram the vehicle while using the Power Supply Mode.

- Control module failures as a result of battery discharge during reprogramming are not a matter for warranty. Should any DTCs reset after the reprogramming update is performed, diagnose per the procedure outlined in the applicable Service Manual.

Continued...

WARRANTY / CLAIM INFORMATION

For vehicles within the Basic New Car Limited and / or Powertrain Warranty period or covered by an active Subaru Added Security Powertrain, Classic or Gold plan, this repair may be submitted using the following claim information:

LABOR DESCRIPTION	LABOR OPERATION #	FAIL CODE	LABOR TIME
TCM Reprogramming	A860-737	MJZ-48	0.4

IMPORTANT: The **NEW** Calibration Identification number (CID) for any newly-installed programming (as confirmed from the actual control module **AFTER** installation) **MUST** be noted on the repair order as this information is required for claim submission.

NOTE: The pack file listings provided in this bulletin are the latest available at the time of publishing. Updates are often released thereafter without revision to the original bulletin. For this reason, it is critical to always have the latest version of Select Monitor III software installed on your system. You can confirm if a later version is available by entering the CID listed in this bulletin into FlashWrite. If a newer CID is shown as available in FlashWrite, reprogram using that file.

REMINDER: SOA strongly discourages the printing and/or local storage of service information as previously released information and electronic publications may be updated at any time.

Always refer to STIS for the latest service information before performing any repairs.