

ATTENTION:
 GENERAL MANAGER
 PARTS MANAGER
 CLAIMS PERSONNEL
 SERVICE MANAGER

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



QUALITY DRIVEN® SERVICE

SERVICE BULLETIN

APPLICABILITY: 2013MY and Later Legacy/Outback
 2014MY and Later Forester
 2012MY and Later Impreza 2.0L NA
 2013MY and Later XV Crosstrek
 2013MY and Later BRZ
 2015MY and Later WRX and WRX STI
 2019MY and Later Ascent

NUMBER: 17-17-13R
DATE: 03/18/13
REVISED: 03/19/20

SUBJECT: Event Data Recorder (EDR) Function of Airbag Module

INTRODUCTION

This Bulletin provides information regarding Event Data Recorder (EDR) functionality which has been incorporated into the airbag system. The function of the EDR is best explained using the following statements found in the vehicle Owner’s Manual:

“This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations such as an airbag deployment or hitting a road obstacle, data that will assist in the understanding how a vehicle’s systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating;
- Whether or not the driver and passenger safety belts were buckled/fastened;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal;
- How fast the vehicle was traveling.

This data can help provide a better understanding of the circumstances in which crashes and injuries occur.

NOTE: EDR data is recorded by your vehicle only if a non-trivial crash situation occurs. No data is recorded by the EDR under normal driving conditions and no personal data (e.g. name, gender, age or crash location) are recorded. However, other parties such as law enforcement could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by the EDR, special equipment is required and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, who have special equipment will be able to read the information if they have access to the vehicle or the EDR”.

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.

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The international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.

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PARTS INFORMATION

EDR data is normally retrieved through the Data Link Connector (DLC), as long as the vehicle's electrical system has not been compromised.

If a severe accident occurs and EDR data cannot be retrieved through the DLC, a test harness must be utilized to connect directly to the SRS control module for EDR retrieval.

The Test Harness part numbers listed below are available through SPX / Kent- Moore (1-800-345-2233) for all non-Bosch CDR applications.

IMPORTANT: Beginning with 2020 Model Year Legacy and Outback models only, SOA will no longer provide test harnesses for EDR data retrieval. Instead, retailers who wish to retrieve EDR data will need to purchase a Bosch CDR tool and the applicable model's test harness. Bosch CDR test harnesses are only for use with the Bosch CDR tool and are NOT compatible with the Subaru Select Monitor. A complete change-over to the Bosch CDR tool and harnesses will be phased in as new models are added and new generations of current models are released.

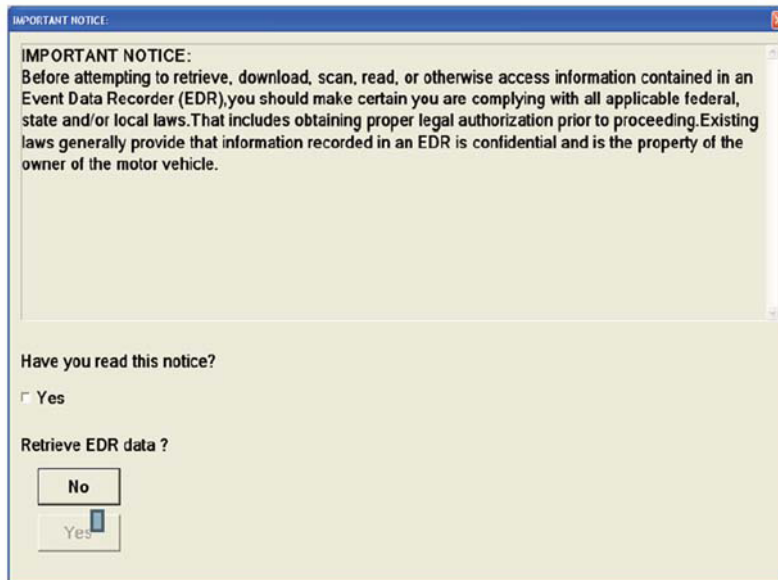
The Bosch CDR tool and harnesses can be obtained through Bosch's distributor, Crash Data Group Inc. by contacting 1-800-280-7940. **NOTE:** Crash Data Group Inc. is an independent distributor of Bosch equipment. It is not affiliated in any way with Subaru of America, Inc. and SOA makes no representations or warranties regarding Crash Data Group or any products it distributes. Subaru of America, Inc. is not responsible for any loss, damage, expense, or liability resulting from the purchase or use of any non-Subaru product, including any product distributed by Crash Data Group, Inc.

Description	Part Number	Applicability
EDR HARNESS	98299FJ040	2013-14MY Legacy / Outback
		2012MY and Later Impreza
		2014-18MY Forester
		2013MY and Later Crosstrek
		2015MY and Later WRX and STI
		2013MY and Later BRZ
	98299AL040	2015-19MY Legacy / Outback
	98299XC010	2019MY and Later Ascent and Forester
Bosch CDR #844	2020MY and Later Legacy / Outback	

SERVICE PROCEDURE / INFORMATION

CAUTION: At no time should data in any EDR be accessed by a dealer technician without having received, in advance, proper legal authorization from the vehicle owner to view this data. Existing laws generally provide that information recorded in an EDR is confidential and is the property of the owner of the motor vehicle. Violations of those laws may result in both civil and criminal penalties.

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Service information on the EDR may be found in the Airbag System (Diagnostics) section of the applicable Service Manual. The EDR function may be accessed through the Airbag Systems portal of the Subaru Select Monitor (SSMIII or SSM4).

This area is found by going to the Main Menu, selecting Each System Check and then Airbag System. Once there, Event Record Data may be selected from the options listed. Once this area is selected, an Important Notice screen will appear with the following message:

You will then be asked to check a box indicating that you are aware of and in compliance with the areas outlined in the Important Notice message. Once the box is checked, the “YES” button will become available to select so you can proceed with viewing any data that may have been collected by the EDR.

If you have reached this area in error or have not received proper legal authorization to view any data in the EDR, simply press “NO” to return to the Airbag System menu.

IMPORTANT: Any questions regarding compliance with applicable federal, state, or local laws should always be directed to your dealership’s legal counsel.

NOTE: Data supplied in this Service Bulletin was accurate at the time of its publication however, it is subject to change without notice.