the vehicle

#### 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.

# Continued...

SUBARU OF AMERICA, INC. IS "ISO 14001 COMPLIANT'

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.

### **INTRODUCTION**

**APPLICABILITY:** 

SUBJECT:

In response to requests received from the field, this bulletin provides information regarding a Genuine Subaru Chemical product which may be used for removal of lug nut wax residue. Lug nut wax is applied as part of the vehicle manufacturing process to protect the chrome finish of the lug nuts from the elements during transit and storage. While transparent in color, if not properly or completely removed, it will likely bleed onto the finish of the wheel attracting dirt, brake dust and eventually can become unsightly as shown in the photos below.

SERVICE BULLETIN

All Subaru Models with Aluminum Road Wheels

Lug Nut Wax Removal







# **QUALITY DRIVEN® SERVICE**

NUMBER: 05-56-14

**DATE:** 02/14/14

### PART INFORMATION

Combining the Subaru Concentrated Cleaner and Degreaser (p.n. SOA868V9370 and available through the Subaru Chemical Program) with a **NON-METALLIC** bristle lug nut brush will provide the agitation and sufficient abrasiveness for removing the wax coating from the lug nuts and alloy wheels. Brushes similar to the examples shown below are readily available from most aftermarket auto parts retailers or on-line sources (e.g. Amazon.com). When using the product at full-strength (undiluted and straight from the bottle), always avoid prolonged contact with the wheels and / or painted surface as damage to the finish may result. When using on alloy wheels, it is best to completely clean one wheel at a time. Keep the surface wet during the entire process and do not allow the cleaner to dry on any surfaces. Clean the surfaces thoroughly with a mild soap solution (hand car wash soap) and plenty of clean water after obtaining the desired results. Because this industrial-strength product is super-concentrated, always follow the dilution recommendations on the bottle for your intended use. While a full-strength application may be used with appropriate care by professional detailers (see precautions below), a 1:10 dilution is highly recommended for ease of use.



## **IMPORTANT PRECAUTIONS:**

- Allow the wheels to fully cool to room temperature before applying the cleaner.
- Avoid application in direct sunlight as this will cause the product to dry out more quickly.
- Never allow the product (full strength or diluted) to dry on alloy wheels, glass, plastic or painted surfaces as this may result in permanent damage to the surface.
- Use caution to avoid getting overspray of this product on surrounding surfaces. Clean any affected surfaces using a mild soap solution (hand car wash soap) and plenty of clean water.
- Before using any Genuine Subaru chemical product, always review the related MSDS found on: Subarunet > Fixed Ops - Inventory / Ops > Subaru Chemicals > Genuine Subaru Concentrated Cleaner Degreaser. The MSDS sheet provides important information for applicable personal protective equipment necessary for safe use of this product and cautions for safe handling.

## WARRANTY / CLAIM INFORMATION

Removal / cleaning of residual lug nut wax is considered part of vehicle prep and is not a matter for warranty.