

SERVICE BULLETIN

APPLICABILITY 1995 THROUGH 1997MY LEGACY

DATE 07-12-96

SUBJECT HEADLIGHT AIMING PROCEDURES

The production line headlight aiming process for Legacy vehicles produced at SIA has been modified to ensure a more consistent initial aiming. This new process utilizes an aiming screen in conjunction with the on-board vehicle bubble levels and virtually eliminates the need for readjustment at Dealer PDI.

The alignment of the headlamps is made using the on-board vehicle bubble levels. During this process, the bubbles are centered. The fine tuning of the headlamp aiming is then made by shining the lamps onto a screen. The light aiming is adjusted to preset parameters on the screen. This final adjustment may move the bubbles in the levels out of the center position, but still within regulated standards.

Do not adjust headlamps unless the actual light aiming pattern during driving is incorrect, or if the bubbles are not within the specified limits, which is ± 3 segments from center.

Do not readjust headlamps aiming at PDI or maintenance services unless the customer has a complaint about the light aiming. When making adjustments, always remain within the specifications.

Please make these revisions to the 1995 Legacy Service Manual and make notes in the 96/97 Legacy Supplements:

1995 Legacy Service Manual
Manual #2
Section 6-2
Pages 8 & 9

Always make sure that the vehicle is on level ground when aiming headlamps.

“The bubble on the gauge should not deviate from the center of the gauge by more than 3 segments on either side of the gauge center point.”

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.