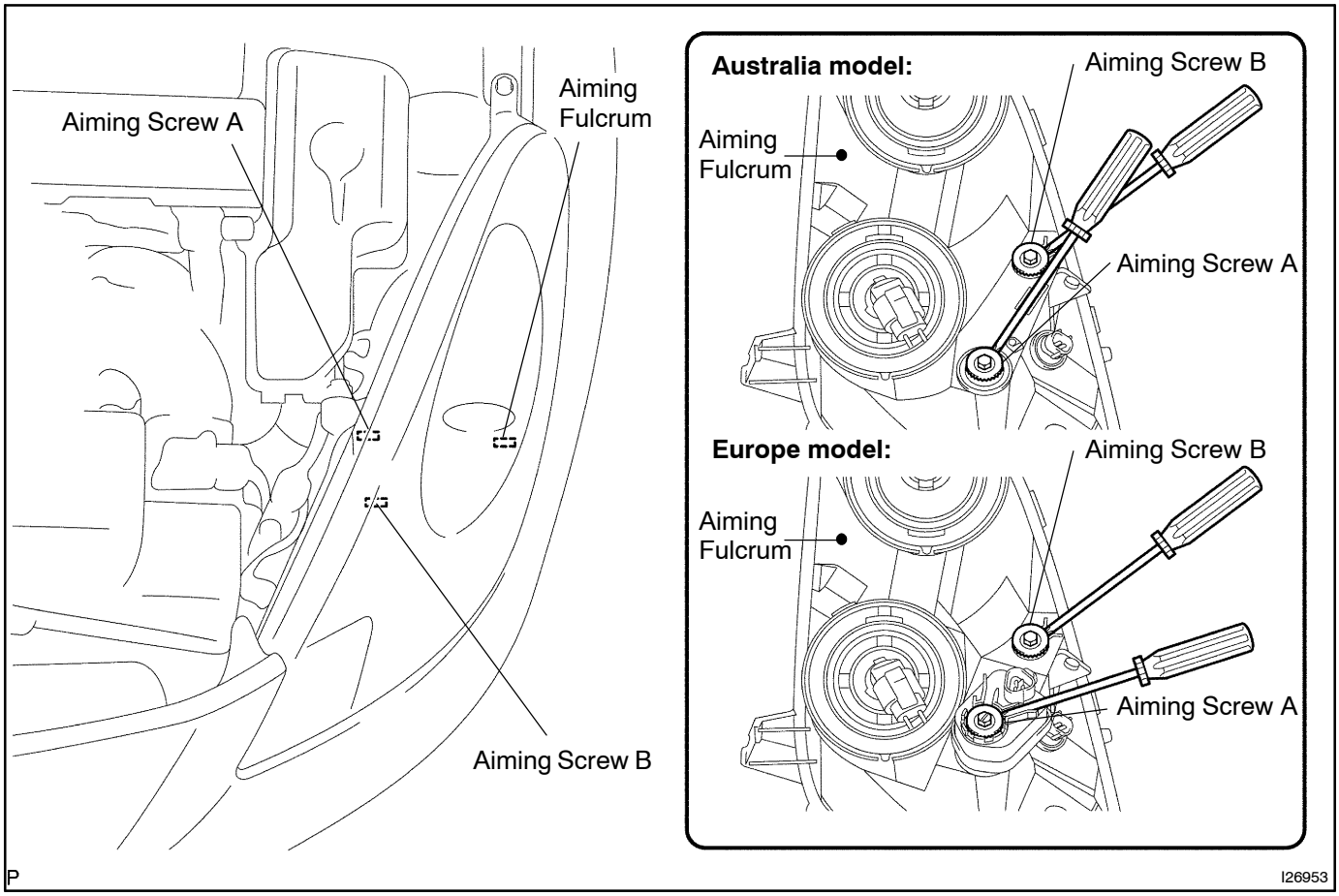
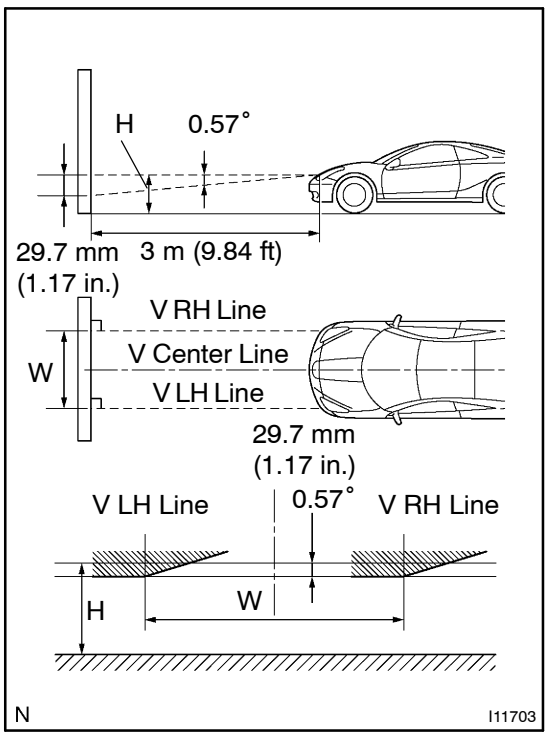
BE1CY–02

ADJUSTMENT





ADJUST HEADLIGHT AIM ONLY

(a) Put the vehicle below conditions.
- Make sure the body around the headlight is not deformed.
- Park the vehicle on a level spot.
- The driver gets into the driver's seat and puts the vehicle in a state ready for driving (with a full tank).
- Bounce the vehicle several times.
- Tire inflation pressure is the specified value.

(b) Prepare the thick white colored paper.

(c) Stand the paper perpendicularly and ensure the distance from it to the head lights is 3 m (9.84 ft).

(d) Ensure that the center line of vehicle and the paper are at a 90 degree angle as shown in the illustration.(H line)

(e) Draw a horizontal line on the paper where the head lights (low beam center mark) of the vehicle are to be.

(f) Draw a vertical line on the paper where the center line of the vehicle is to be. (V center line)

(g) Draw the vertical lines on the paper where the headlights (low beam center marks) of the vehicle are to be.(V RH and LH lines)

(h) Adjust aiming without being affected by the other headlight.

NOTICE:

- **If disconnecting the other headlight, take care not to affect the aiming adjustment when re–connecting that light.**
- **If covering the other headlight, aiming should be completed within 3 minutes.**
  The lenses are made of synthetic resin and may be affected by heat.

(i) Turn the headlights ON.

(j) Check that the head lights light up the paper as shown in the illustration.

HINT:

As shown in the illustration, adjust aiming of the LH and RH lights respectively.

(k) Adjust the aiming in the vertical direction:
Using a screwdriver, adjust the headlight aim to within the specified range by turning the aiming screw A.

NOTICE:

- **Adjust the headlight aim by turning the screw in the tightening direction.**
- **When the screw is tightened excessively, loosen it once and re–tighten it to adjust the headlight aim.**

HINT:

The optical axis aim moves downward when turning the screwdriver clockwise, and it moves upward when turning the screwdriver counterclockwise.

(l) Adjust the aiming in the horizontal direction:
Using a screwdriver, turn the aiming screws A and B simultaneously and adjust the aim of the headlights to the specified range.

NOTICE:

- **Adjust the headlight aim by turning the screw in the tightening direction.**
- **When the screw is tightened excessively, loosen it once and re–tighten it to adjust the headlight aim.**