

## 94 Xenon headlights are aimed too low

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Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2015 - 2016	All	xenon headlights

## Condition

In a vehicle with xenon headlights, one of the following conditions is present:

- The customer says that there is a “dark spot” in the middle of the xenon headlight illumination pattern over road.
- The customer says that one or both of the xenon headlights are aimed too low or do not provide enough lighting distance.

## Technical Background

### “Dark spot” complaints

The “dark spot” in the headlight illumination pattern is normal. It is a result of the geometry and structure of the xenon headlight (Figure 1 and Figure 2).



Figure 1. Illumination of xenon headlight.

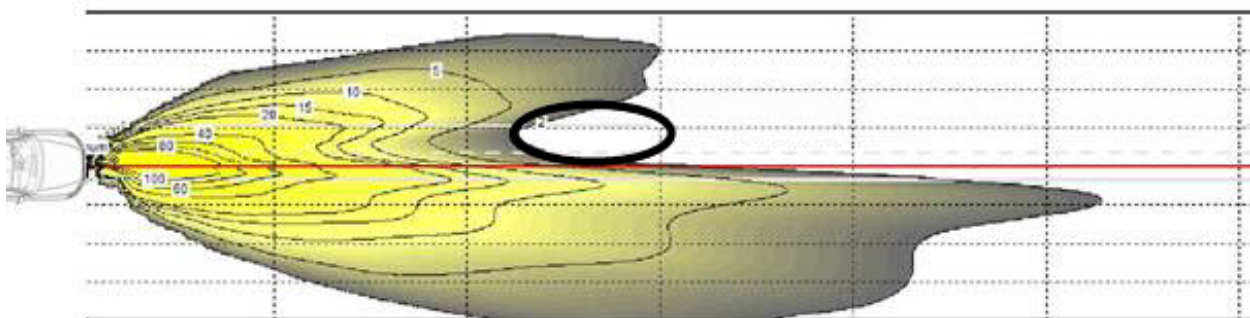


Figure 2. Light distribution of A3 xenon headlights.

# Technical Service Bulletin



The xenon headlight meets all legal regulations. This condition is normal. Adjusting or replacing the headlight will not remove the dark spot.

## “Headlight aimed too low” complaints

For general complaints about this condition, use the headlight check procedure in the Elsa repair manual. Before adjusting, ensure that these critical pre-conditions are met:

- Fuel tank is at 90% or additional weight is added.
- Tire pressure meets vehicle's specifications.
- Driver's seat load or occupant is present.
- No extra equipment or items are in the trunk or in the interior compartment of the vehicle.
- Seating of the springs is correct.
- EPB is not activated.
- Vehicle is on a flat surface.
- Headlamp adjuster is located to the correct distance in front of the vehicle.
- Headlamp adjuster is set up properly with the correct inclination dimension.
- Low beam is turned on and is not set to “auto” or “high beam”.

The conditions listed here are for reference. Consult the Elsa repair manual for the official pre-conditions.

## Production Solution

Not applicable.

## Service

If no adjustment is made, explain to the customer the design of the headlights and the pattern that is required to match legal regulations.

## Warranty

This TSB is informational only and not applicable to any Audi warranty.

## Additional Information

All parts and service references provided in this TSB (2037810) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.