

Technical Service Bulletin



94 Xenon headlights are adjusted too low

94 15 62 2032852/3 February 19, 2015. Supersedes Technical Service Bulletin Group 94 number 13-09 dated February 26, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2013 - 2016	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header data (Added model years) Revised <i>Technical Background</i> (Clarified information)
2	2/27/2013	Revised <i>Condition</i> (Clarified information) Revised <i>Technical Background</i> (Clarified information) Revised header data (Removed model years)
1	2/26/2013	Original publication

Only vehicles with xenon headlights (PR No 8Q3 or 8Q5) are affected.

Customer complaints:

- The headlights appear to be adjusted too low.
- The overall illumination pattern on the road is too short, particularly when driving on non-highway roads.

Workshop findings:

The illumination pattern on road is the same when compared to similarly-equipped xenon headlight vehicles.

Technical Background

This is a normal condition. In A4 product improvement vehicles (starting in model year 2013), customers may begin to perceive a change to the beam pattern as being adjusted too low.

Distinct cut-off beam pattern: The light distribution of the headlights on model year 2009 - 2012 A4 vehicles has a very sharp cut-off beam pattern (Figure 1). This is most noticeable when the vehicle is driven through long dips in the road (such as when coming to the bottom of a large hill).

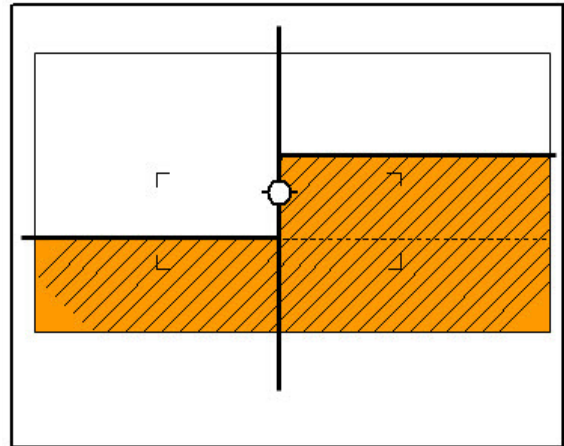


Figure 1. Model year 2009 - 2012 A4 xenon headlight beam pattern.

Modified light distribution for A4 product improvement vehicles (starting in model year 2013): The illumination of the headlight has been changed for these vehicles to help further reduce the amount of light seen by oncoming traffic (Figure 2).

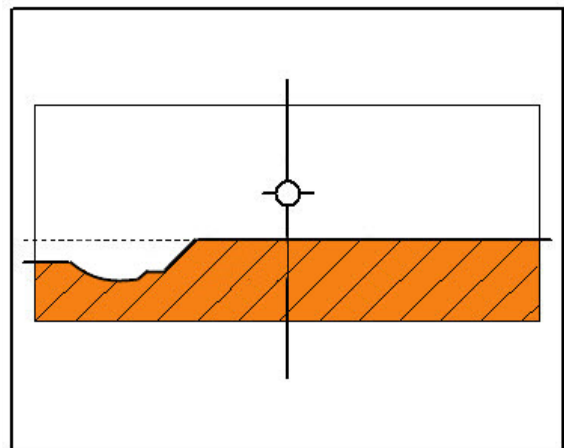


Figure 2. Model year 2013 and newer A4 xenon headlight beam pattern.

Explain to the customer the changes in the beam for A4 product improvement vehicles (Figure 3). Explain the risks of adjusting the beam too high, which may cause an unsafe condition for oncoming traffic.

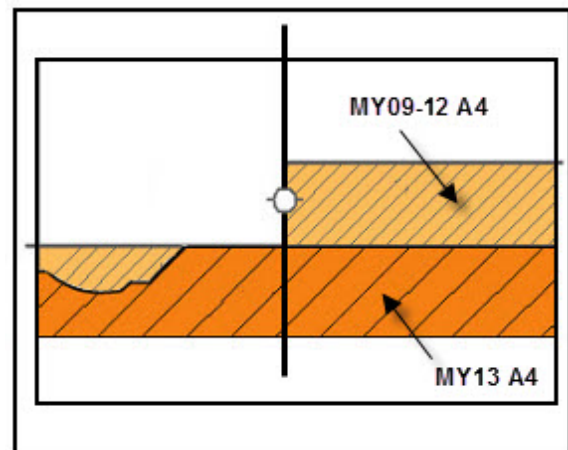


Figure 3. Comparison of new and previous generation headlight beam pattern

Production Solution

Not applicable.

Service

No service required.

Warranty

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

Additional Information

All parts and service references provided in this TSB (2032852) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.