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SERVICE

## ADMINISTRATION BULLETIN

### Headlamp Alignment – Owner's Manual Supplement Mailing – Recall R842

MODEL 1997-2003MY  
XK range  
VIN 001001-A36482

**Issue:**

Jaguar Cars has identified a non-compliance on 1997-2003 MY XK8/XKR vehicles, within the above VIN range, that contravenes US Federal Compliance Standard: 571.108.57.8.5.2,b. Operation of the headlamp adjustment mechanism is not documented by suitable operating instructions on the mechanism or in the handbook.

To remedy this non-compliance, Jaguar Cars will provide a Driver's Handbook Supplement that gives details on how to correctly use the headlamp adjustment mechanism. This supplement will be mailed directly to customers by Jaguar Cars. A copy is attached to this bulletin for reference.

If a customer contacts your dealer to request a headlamp adjustment, the retailer should refer to Workshop Manual, JTIS CD ROM, section: 417-01. This element of the workshop manual will be available on JTIS Disc 21.

**Note:** Headlamp adjustment is a chargeable repair and should not be claimed under warranty.

**Action:**

No action is required by the retailer, since the supplements are being mailed directly to the owner. This bulletin is for information only.

**Note:** It is not necessary to realign the headlamps after replacing a bulb, only when the entire headlamp assembly has been replaced.

**Warranty Information:**

None. There is no requirement for any warranty claims to be made for this action.

January 2003

Vehicles Affected: All XK8

Model Year: 1997 thru 2003

**RE: R842 Recall Action – Missing Owner Handbook Headlamp Alignment Information**

Dear Jaguar Owner

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Jaguar Cars has decided that certain Model Year 1997 through 2003 XK8 vehicles Operator's Handbook does not conform to the requirements of Federal Motor Vehicle Safety Standard No. 108, "Lamps, Reflective Devices, and Associated Equipment." The information covering the required headlamp aiming instructions is missing from the Owner Handbook of these vehicles. Therefore, Jaguar Cars is conducting this Recall Action to correct this non-compliance issue. If you are a recipient of this notice, and an owner of one of the above vehicles, this letter is to inform you that your vehicle is included in this Recall Action.

**What is the problem?**

The Owner Handbook is missing the information required for correctly aiming the headlamps in the event that a lamp must be replaced. This information is necessary when someone other than an authorized Jaguar Retailer replaces a headlamp assembly in order to ensure proper headlamp aim. An improperly aimed headlamp may provide less effective roadway illumination or may cause increased glare to oncoming vehicles. The headlamps of your vehicle do not need to be re-aimed if only a bulb is replaced. Alignment is only required when a complete headlamp assembly has been installed on the vehicle.

**What will Jaguar Cars do?**

Jaguar Cars has enclosed with this notice an insert for the Owner Handbook that contains the required information for proper alignment of the headlamps.

**What should you do?**

Please add these instructions into the pouch of the Owner Handbook for future reference when required. There is no need to schedule an appointment with a Jaguar Retailer in order to complete this Recall Action.

**Where is the closest Jaguar Retailer?**

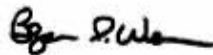
Should you have any questions regarding this Recall Action or need assistance in locating your nearest authorized Jaguar Retailer please contact the Jaguar Customer Relationship Center on: 1-800-4-JAGUAR (1-800-452-4827) or by e-mail: [jaguarowner@jaguar.com](mailto:jaguarowner@jaguar.com). You may also contact Jaguar Cars via mail at:

Jaguar Cars  
555 MacArthur Blvd  
Mahwah NJ 07430-2327  
Attn: Customer Relationship Center

If you prefer, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590.

If you are unable to perform this action please contact the nearest authorized Jaguar Retailer for assistance.

Sincerely yours ,



Benjamin I. Weiner  
Customer Satisfaction Manager

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**The XK  
Driver's Handbook Supplement**

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**JJM 18 02 14/301**

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### Adjusting Headlight Unit Alignment

The following information only refers to adjusting the headlight unit alignment for the following range of XK vehicles: VIN 001036 to VIN A36482.

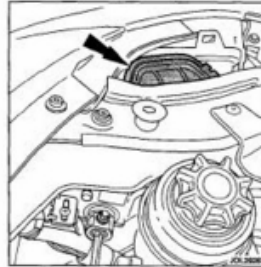
Correct headlight alignment is extremely important.

To carry out headlight unit adjustment the following procedure should be followed:

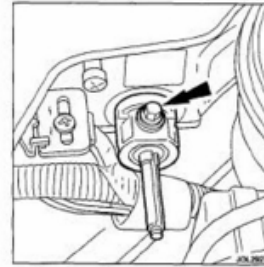
#### Prepare the Vehicle for Headlight Unit Adjustment:

1. The vehicle must be parked on a level surface.
2. Make sure that the tyres are inflated to the correct pressures.
3. The vehicle must be at normal unladen weight.

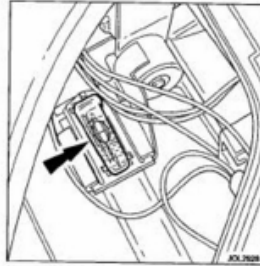
### Vertical Adjustment



1. Open the hood.
2. Remove the clear cover on top of the headlight unit for access to the headlight unit bubble level. See Driver's Handbook or Vehicle Care Book where applicable.



3. Turn the adjusting screw anti-clockwise for upward adjustment.
4. Turn the adjusting screw clockwise for downward adjustment.



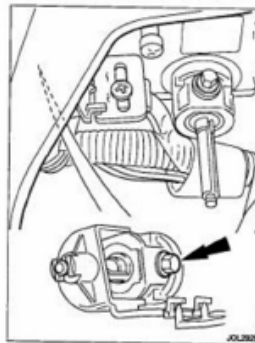
5. Adjust the headlight unit until the bubble in the level is centred on the '0' mark.
6. Refit the clear cover.

#### Horizontal Adjustment

The horizontal headlight unit adjuster is located underneath the side fender.

#### Lefthand Headlight Unit Adjustment (shown)

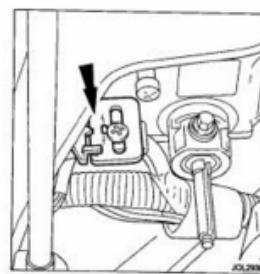
1. Turn the adjusting screw clockwise to adjust the headlight unit to the right.
2. Turn the adjusting screw anti-clockwise to adjust the headlight unit to the left.



#### Righthand Headlight Unit Adjustment

**Note:** To gain access to the right-hand adjusters it may be necessary to unclip the headlight closure cover where fitted (not shown).

1. Turn the adjusting screw clockwise to adjust the headlight unit to the left.
2. Turn the adjusting screw anti-clockwise to adjust the headlight unit to the right.



3. Adjust the headlight unit until the pointer on the gauge is in line with the '0' mark on the scale.
4. Refit the headlight closure cover where necessary.
5. Close the hood.

It is advisable to have the vehicle headlight units checked by a Jaguar Retailer at the earliest opportunity.