

To All Lamborghini Dealers and Licensed Service Point  
From Customer Service Department  
Subject HeadlampCondensation  
Group L140.9.41  
Attachments -  
Date 24/08/2006  
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**Subject**

Headlamp condensation

Automobili  
Lamborghini  
S.p.A.

**Model / VIN-Range**

All Gallardo and Murciélago.

**Information to the field**

Lamborghini Customer Service would like to inform all the Dealers regarding a new procedure for the clearing condensation in the headlamps in order to prevent unnecessary replacement and further complaints with new headlamps.

Your Area Manager is at your full disposal for further information.

Best regards

Customer Service

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## Procedure for steamed headlamps

- 1.1 In case a customer complains about condensation in the headlamps, tell him that the relevant lens surface will be clear after 5 to 10 minute ride with the dipped beam switched on. Take the car and verify it. The remaining surfaces of inner lens may have come condensation after the ride, but this clearing process depends on the outside temperature and air humidity. In this type of case the replacement of the headlamps is not permitted.
  
- 1.2 If the customer complains a more intense condensation (drips on the lens) check the cover and the seals, then blow out the lens with compressed air (Warning: don't use high pressure). If there is a water seepage, perform the appropriate repairs and ask the customer to continue observing the headlamps. If the customer continues to complain about water ingress or if there are big droplets after checking, the headlamps must be replaced.

## Explanation of the causes can be useful with the customer

- The open, splash water protected ventilation system of the headlamp (needed for pressure compensation) creates different “climate zones”, very warm areas near the light beam and relatively cool areas where the lens is cooled down by the slipstream.
- Between the inside and the outside of the headlamps there are different temperature and air humidity degrees, this can lead condensation formation.
- The condensation is a physical phenomenon which doesn't affect the headlamp function and doesn't lead to corrosion or other headlamp damage.
- If the headlamps have condensation, the light discharge surface of the lens must be free after the dipped light is on for 5 – 10 minutes. The remaining surfaces may still have condensation after the journey.
- The condensation phenomenon is physically related to heat and therefore can occur on every headlamp, fog lamp or rear lamp.

Headlamp replacement for physically related condensation is not permitted, as this is not a technical fault in the sense of warranty.