

Classification:

EL03-031e

Reference:

ITB03-051e

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EXTERIOR LAMP FOGGING

This bulletin has been amended. The Applied Vehicles and Service Procedure sections have been revised. Please discard all previous versions. This bulletin supersedes ITB08-019a.

APPLIED VEHICLES: 2001-2010 Infiniti, All Models

SERVICE INFORMATION

Occasionally customers may notice water vapor or fog in the exterior lamps. This is generally NOT due to a defect.

The following information, illustrations, and flow chart are provided to help you in determining if an incident for water/condensation in lamps is normal or not.

All current exterior lamp assemblies are vented to the atmosphere (not sealed).

- This is necessary to allow for expansion and contraction of air from temperature "variations" (warmer or colder) without damage to the lamp.
- Moisture in the air sometimes "travels" into and out of the lamp assembly through these vents.
- Certain environmental conditions may cause moisture to condense.
- The fogging/cloudiness should disappear over time when the lamp is in a dry environment.

Infiniti Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Infiniti dealer to determine if this applies to your vehicle.

SB-10032304-3153

Fog may temporarily form inside the lens of the exterior lights based on environmental conditions or sudden temperature changes (such as in a car wash). This is normal. See Figure 1.

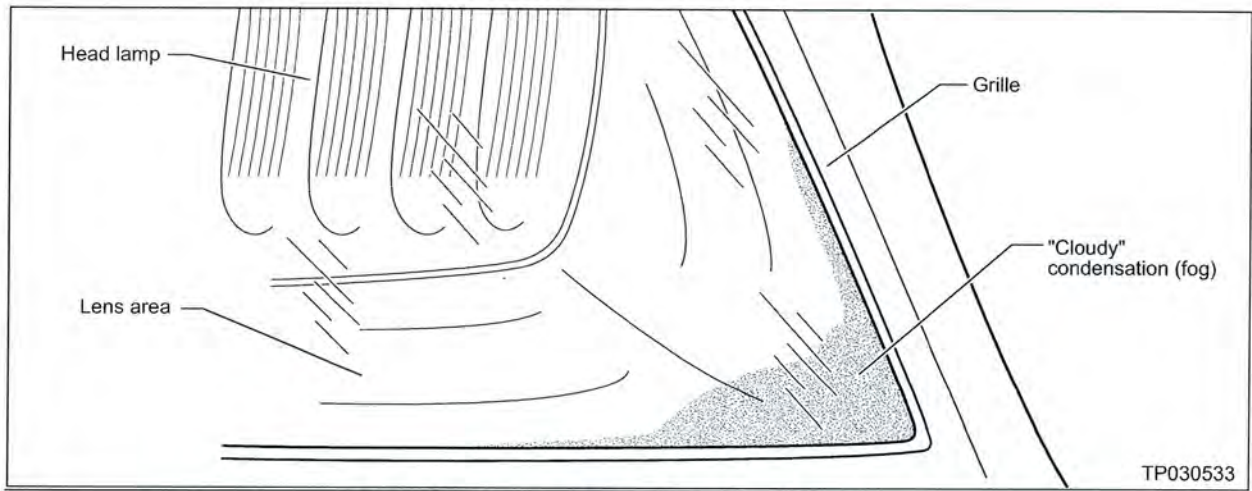


Figure 1: Example of normal condensation, ok

NOTE: This condensation can appear anywhere on the outer lens, typically at its coldest location.

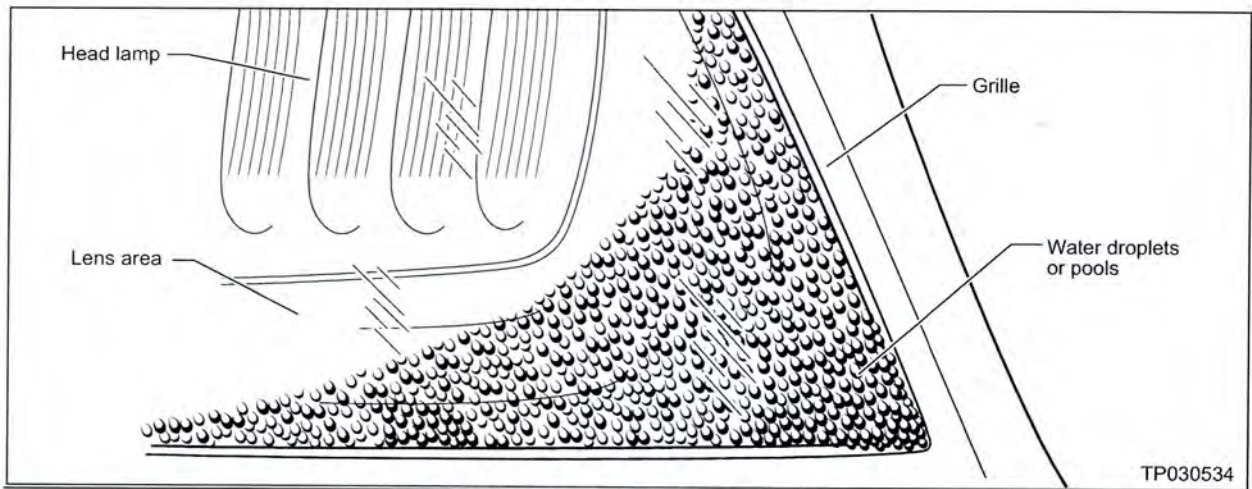


Figure 2: Condition may not be normal

If the moisture trickles, drips, or pools, it may not be considered normal and the headlamp assembly may have a water leak path. See Figure 2 for an example.

If large drops of water collect inside the lens, refer to the flow chart on page 3 to find the next step to take.

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SERVICE PROCEDURE

Should a customer note water in a lamp assembly, please use the following flow chart to determine if the condition is normal or requires lamp replacement.

