

Classification:

EL03-031j

Reference:

ITB03-051j

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HEADLAMP FOGGING

This bulletin has been amended in the APPLIED VEHICLES.
Please discard all previous versions.

APPLIED VEHICLES: 2011-2016 Infiniti – All models

SERVICE INFORMATION

Occasionally customers may notice water vapor or fog in the headlamps.

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

Infiniti's new vehicle limited warranty does not cover physically damaged (cracked or broken) headlamps.

All current headlamp 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 headlamp.
- Moisture in the air sometimes "travels" into and out of the headlamp assembly through these vents.
- Certain environmental conditions may cause moisture to condense.
- The fogging/cloudiness should disappear over time when the headlamp 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.

Fog may temporarily form inside the lens of the headlamp assemblies based on environmental conditions or sudden temperature changes (such as in a car wash, or parked on a cold, sunny day). This is normal. See Figure 1.

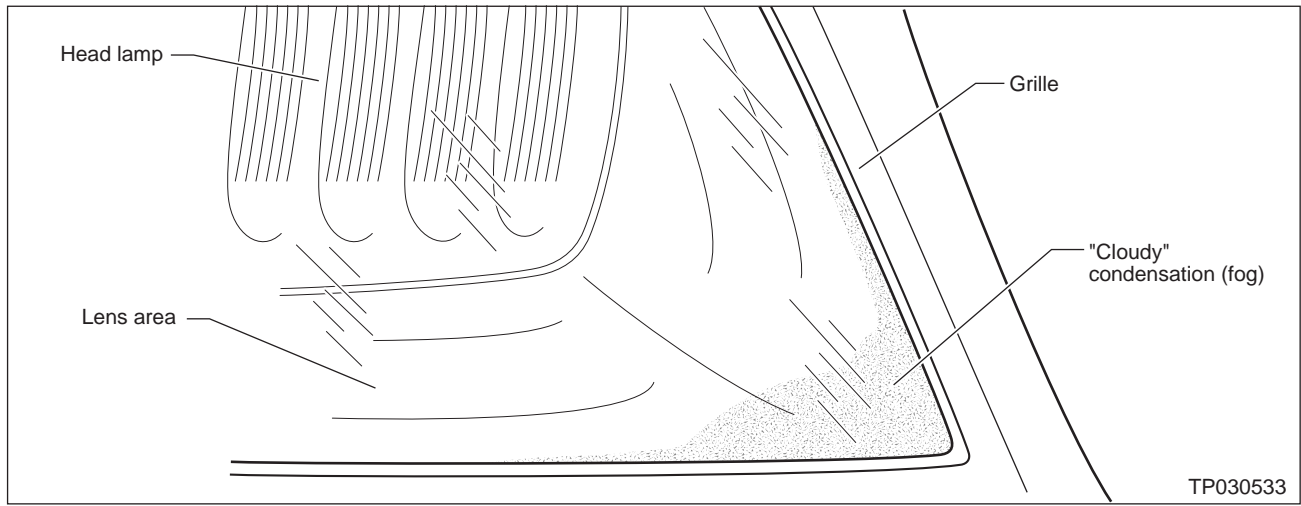


Figure 1: Example of normal condensation, ok

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

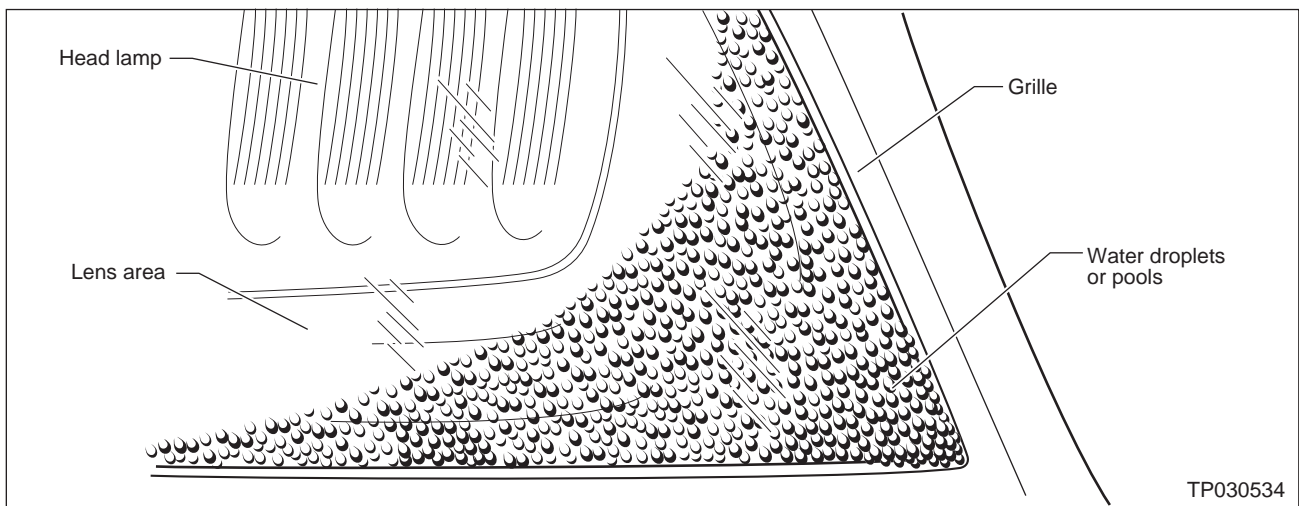


Figure 2: Condition may not be normal

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.

SERVICE PROCEDURE

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

