Causes Of HVAC Odor

USA

Vehicle Interior

Heating/Air Conditioning

All Applicable Models

APPLICABLE VEHICLES

2004 - 2014 All Models

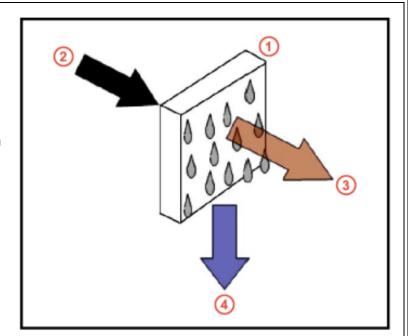
CONDITION

If a customer states there is an unpleasant odor in the vehicle from the HVAC system, there are various factors that may be involved.

RECOMMENDATIONS

If these conditions exist, consider the following information when diagnosing the source of AC odors:

- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- Odors coming from the outside air and interior can accumulate on the evaporator. As the evaporator core changes temperature, some of these odors may be released resulting in an unpleasant smell from the HVAC vents.
- Interior odors from sources such as air fresheners, animals, dirt, or trash can also accumulate within the HVAC system and contribute unpleasant odors.
- Setting the air conditioning system to the outside air (Fresh) mode prior to turning the vehicle OFF can help to minimize these odors from accumulating.



1	Evaporator
2	Odor Source
3	Insoluble Odors Are Blown into Vehicle's Interior
4	Water Soluble Odors Are Dissolved in the Moisture on the Evaporator and Drain out Evaporator Drain