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GROUP: 24 - Heating and Air Conditioning

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SUBJECT:

A/C Systems Contain Fluorescent Leak Check Dye in Factory Fill

MODELS:

| | | |
|----------------|-------|------------------------|
| 2012 - Current | (All) | All FCA Group Vehicles |
| 2011 - Current | (WK) | Jeep Grand Cherokee |
| 2011 - Current | (WD) | Dodge Durango |
| 2011 | (KA) | Dodge Nitro |
| 2011 - 2012 | (KK) | Jeep Liberty |

DISCUSSION:

A/C system does not achieve desired temperature.

NOTE: Some 2011 model year and 2012 thru current model year FCA vehicles A/C system are equipped from the factory with fluorescent refrigerant leak detection dye installed in the refrigerant system.

Per service procedures, following a failed A/C performance test with low or no refrigerant, a leak test should be performed using a UV light (prior to an evacuation and fill), also mentioned in service procedure. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>24 - Heating and Air Conditioning/Plumbing/Diagnosis and Testing>Diagnosis And Testing - Refrigerant System Leaks.

NOTE: An evacuation of the system that holds vacuum is not a robust way to confirm no leaks, as a stationary system may pass a vacuum decay test, and still have leaks when operated.

POLICY:

Information Only