



SERVICE BULLETIN

Classification:

AT09-012

Reference:

NTB09-140

Date:

December 8, 2009

CVT OIL LEAK DIAGNOSIS USING FLORESCENT DYE

APPLIED TRANSMISSION: Continuously Variable Transmission (CVT)

SERVICE INFORMATION

If you have a CVT that **appears** to have oil seepage or a leak on the transmission, follow the steps below to assist in a correct diagnosis.

1. Thoroughly clean off the area of the suspected leak.
2. Install 1 fluid ounce of J-28431 Fluorescent Oil Dye* into the CVT.
3. Drive vehicle for a minimum of 30 minutes (to ensure proper diagnosis).
4. Inspect with lamp from J-43926 A/C Dye Kit*

If no fluorescent oil trace/leak is found, the stain is probably:

- corrosion protection chemicals sprayed on the transmission **and/or**
- lubricants which are sometimes used to ease the assembly process.

NOTE: These may cause dust to accumulate (gather) on the transmission and have the appearance of an oil leak. Neither of these requires corrective action.

If a fluorescent oil trace/leak is found:

- Repair using standard warranty procedures.

*These tools were made Essential in 2001 (J-28431) and 1999 (J-43926). They are also available from Tech Mate at 1-800-662-2001.

NOTE: The Fluorescent Oil Dye is also available from Tech Mate in a pack of six 1 ounce bottles. That pack is available as part number J-28431-6.

Nissan 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 Nissan dealer to determine if this applies to your vehicle.