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**Roadranger**  
SUPPORT

**Subject:** Endurant Transmission Oil Discoloration

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**Issue Description:**

Customers may observe the Endurant transmission oil is discolored or dark at low mileage.

The discoloration is due to friction material particles in the transmission oil from the Inertia Brake (wet) and two synchronizers.

- The friction material particles in the oil are normal and not an indication of premature wear of friction material components.
- The friction material particles are small enough that they do not impact the reliability of the transmission components (i.e., gears, bearings and seals).
- The discoloration or staining of internal metal components and surfaces is also normal.

**Containment/Corrective Action:**

No corrective action required, discoloration of the transmission oil is normal.

**Note:** The transmission oil change interval for a Linehaul vocation is 5 years or 750,000 miles (1,200,000 km).

**Affected Models/Population:**

Endurant Transmission

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