

<p>General Service Bulletin (GSB):</p>	<p>Engine Oil White Fluorescent Dye Usage</p>
<p>GSB Overview:</p>	<p>This document provides information regarding usage of white fluorescent dye for diagnosis of engine oil leaks.</p>
<p>NOTE: This information is not intended to replace or supersede any warranty, parts and service policy, Work Shop Manual (WSM) procedures or technical training or wiring diagram information.</p>	

Overview:

- White Fluorescent Dye now available for engine oil leak diagnosis
- Provides distinct white glow to separate engine oil leak from transmission oil leaks.
- The new white dye is Rotunda Part number **164-TP33200601**.



- Requires use of a pure UV Diagnostic inspection lamp like Rotunda 164-TP8695 or 164-R3748 available through the Rotunda catalog.



Engine Oil White Fluorescent Dye Usage

New Dye Service Procedure:

IF FACTORY FILL OIL WITH DYE IS PRESENT, CHANGE OIL AND FILTER PRIOR TO USING NEW DYE.

Use the 12 Volt Rotunda **164-R3748** or **164-TP8695 Pure UV Diagnostic Inspection Lamp** with white dye part number **164-TP33200601** to carry out the following procedure for engine oil leak diagnosis.

Refer to Workshop Manual Section 303-00. Under Diagnosis and Testing, locate the “Engine Oil Leaks - Fluorescent Oil Additive Method “ Component test and follow the WSM instructions.

NOTE: This new dye will glow fluorescent white rather than the traditional bright yellow or orange.

- If transmission leak is suspect, use Rotunda Tracerline 164-R3700 or 164-R3754 automatic transmission / power-steering fluid dye that fluoresces yellow and yellow/green respectively to aid in differentiating a leak between an engine and transmission.

