

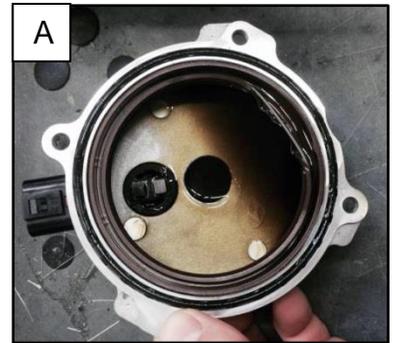
	<b>GROUP</b> <b>Engine</b>	<b>MODEL</b> <b>2016MY Sorento (UMa)</b> <b>Optima (JFa)</b> <b>2017MY Sportage (QL)</b>
	<b>NUMBER</b> <b>PS415 (REV 2, 03/03/2016)</b>	<b>DATE</b> <b>June 2015</b>



## TECHNICAL OPERATIONS

**SUBJECT: OIL INTRUSION INTO E-CVVT COVER**

When diagnosing a DTC related to the E-CVVT system, remove the the E-CVVT cover and check for possible oil intrusion (A). The E-CVVT system utilizes two seals to prevent intrusion of oil and/or dust – a seal on the cover (A) and a seal that is recessed in the E-CVVT. If oil is found inside the cover; the cover, the oil seal within the E-CVVT assembly and the E-CVVT assembly should be replaced. Follow the instructions listed in the Service Information, and in the video link below, to properly install the oil seal to the correct depth and align the cover. **NOTE: Cover and Motor Plug Installer Special Tool (P/N 09243 C1000 or 09243 C2000) must be used for this procedure.**



Access the [Tech Videos](#) section of KGIS, choose 2016MY Sorento (UMa) or 2016MY Optima (JFa) and look under Engine Mechanical – 2016 Sorento (UMa), Optima (JFa), Sportage (QL) – E-CVVT Cover & Motor Plug Installer (B).

**B** <https://www.kiatechinfo.com/main.aspx#>



Service Materials	Publication
<ul style="list-style-type: none"> <li>Service Info (SI)</li> <li>Body Dimensions</li> <li>ECU Upgrade</li> <li>TSB</li> <li>Campaign</li> <li>Service Action</li> <li>Pitstops</li> <li>Tech Tips</li> <li>TechTimes</li> <li>OBD-II</li> </ul>	<ul style="list-style-type: none"> <li>Maint Schedule</li> <li>Glove Box Materials</li> <li>FFG Videos</li> <li>PDI &amp; Eval Docs</li> <li>Consumer Info. Center</li> <li>Accessory Info.</li> <li>Service Training</li> <li>Tech Videos</li> </ul>

**Quick Links**

- Detail Search
- Service Info (SI)
- Maint Schedule

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- [06/10/2015] GDS N-K-01-15-0000
- [06/10/2015] GDS Smart Update Ve...

