


VOLVO CARS SERVICE AND PARTS BUSINESS			
<h1>Technical Journal</h1>			
TITLE: <b>Drive-E, crankshaft position sensor DTCs</b>			
REF NO: <b>TJ 30172</b>	ISSUING DEPARTMENT: <b>Technical Service</b>	CAR MARKET: <b>United States and Canada</b>	
PARTNER: <b>3 US 7510 Volvo Cars North America</b>		ISSUE DATE:	
FUNC GROUP: <b>2831</b>	FUNC DESC: <b>Control unit; electronic ignition system</b>	YEAR <b>2015</b>	MONTH <b>03</b>
		DAY <b>24</b>	
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**“Right first time in Time”**

## Attachment

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
1XX	26						2015-2105		-	201346-201441
1XX	40						2015-2015		-	201346-201441
1XX	49						2015-2015		-	201346-201441

## CSC Customer Symptom Codes

Code	Description
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

## VST Operation Number

VST Operation Number	Description
28310	Rpm-sensor replace

## DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
ECM	P033600	Intermittent

Rows beginning with \* are modified

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## Text

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### **DESCRIPTION:**

Check Engine Light in combination with DTC ECM-P033600 and possibly misfire DTCs.

### **PRODUCT MODIFICATION:**

An improved crankshaft position sensor bracket was introduced in cars produced from 2014w42.

### **MATERIAL RETURN:**

Yes, only if requested via the vehicle report.

### **VEHICLE REPORT:**

When submitting a Vehicle Report for a condition described in this TJ, use concern area "Vehicle Report and sub concern area "Support Not Needed" with function group 2831.

Report specifically if there is a case after the indicated structure week range. There is no prior approval required from the Technical Helpdesk before replacing this component.

### **SERVICE:**

After checking wiring, replace the crankshaft position sensor bracket. Do not replace the crankshaft position sensor. There is no prior approval required from the Technical Helpdesk before replacing this component.