



---

Vehicle	VAUXHALL / Vectra 2.5 i V6 / 09/1995 - 08/2001 / Notchback Saloon, Squareback/hatchback limousine
Country of manufacture	GB
Cubic capacity/Power	2.5 / 125 - 143 kW
Motor tag	X 25 XE
RB key	VAU 188

---

## Known fixes and bulletins

### Bulletin

- Driveability
- Engine cooling
- Engine management
- Starting and charging

### Affected vehicles

- All models built 05/97 with Bosch ECT sensor, Opel/Vauxhall part No. 90541937.

### Problem

- Engine jerks while driving.
- Erratic idle.
- Engine stalls.
- Poor starting from cold.

### Cause

- Poor connection in engine coolant temperature (ECT) sensor harness multi-plug due to vibration.

### Remedy

Parts		
Description	Part number	Quantity
Wiring connector sleeve	90543865	1
Heatshrink sleeve	90543875	1
Adapter-kit (gold plated)	93174557	1
Engine coolant temperature (ECT) sensor	90542063	1

- Disconnect battery.
- Disconnect harness multi-plug from engine coolant temperature (ECT) sensor Fig.1 [2] .
- Disconnect harness multi-plug from mass air flow (MAF) sensor Fig.1 [4] .
- Remove protective cover Fig.1 [1] .
- Remove plastic tube from wiring harness Fig.1 [3] . Remove insulation tape from wiring harness.
- Cut engine coolant temperature (ECT) sensor wiring and remove from cable ducting.
- Cut new engine coolant temperature (ECT) sensor wiring a minimum of 120 mm long.
- Fit new wiring harness multi-plug to wires Fig.2.
- Repair wiring with repair kit listed. Seal with insulation tape Fig.3.
- Remove engine coolant temperature (ECT) sensor.
- Fit modified engine coolant temperature (ECT) sensor. Tightening torque: 18 Nm.
- Refit wiring harness multi-plug. Reconnect battery. Erase fault memory.

Fig.105536 Fig.105537 Fig.105538



