## **K - SENSOR RANGE CHARTS - TURBO**

## 1995 Volvo 850

1995 ENGINE PERFORMANCE Volvo - Sensor Operating Range Charts

850 - Turbo

## **INTRODUCTION**

Sensor operating range information can help determine if a sensor is out of calibration. An out-of-calibration sensor may not set a trouble code, but it may cause driveability problems.

NOTE:

Perform all voltage tests using a Digital Volt-Ohmmeter (DVOM) with a minimum 10-megohm input impedance unless otherwise instructed in test procedure.

## COOLANT TEMPERATURE SENSOR RESISTANCE TABLE

Temperature - °F (°C) Ohms
32 (0) 7300   68 (20) 2800   176 (80) 300   212 (100) 150
ENGINE SPEED (RPM) SENSOR RESISTANCE TABLE
Application Ohms
850 260-340
FUEL INJECTOR TABLE
Application Ohms
Turbo
IDLE AIR CONTROL VALVE (COIL) RESISTANCE TABLE
Application Ohms
Turbo (1) 10-14
(1) - Measured between terminals No. 1 and 2, or No. 2 and 3
OXYGEN SENSOR HEATER RESISTANCE TABLE
Temperature - °F (°C) Ohms
68 (20)
THROTTLE POSITION SENSOR RESISTANCE TABLE

Application

	Idle						
(1	.) –	Resistance	is measure	d between	these	termina	ls.