ENGINE COOLANT TEMPERATURE SENSOR

PURPOSE
The engine coolant sensor determines the exact temperature of the engine coolant.

FUNCTION
- Sends an analog signal to the ECM to ensure proper air/fuel ratio along with proper operation of the cooling fan(s) and temperature gauge.

POSITION
- Located on the cylinder head, engine block, thermostat housing or intake manifold.

CAUSE FOR REPLACEMENT
- Check engine lamp illumination
- No/erratic gauge operation
- No/erratic cooling fan operation
- Engine overheating
- Rough idle
- Engine hesitation
- Poor fuel economy
- Failed emissions test

The NTK Difference
- Thread sealant/o-ring installed (where applicable)
- Thermistor placement within the housing matches original design to ensure proper output
- Proper thermal conductive grease to provide accurate temperature transfer to the thermistor.

ngksparkplugs.com/sensorspecialist
Tech Support: (877) 473-6767 ext. 2
ENGINE COOLANT TEMPERATURE SENSOR

COMPONENTS

- Connector
- Connector contacts
- Thermistor
- Brass housing - mounting device and sensing probe
- Internal sealing o-ring or washer
- External sealing o-ring or washer
- Thermal conductive grease inside brass housing (increases sensor response time)

TOP 10 SKUs

<table>
<thead>
<tr>
<th>VIO Rank</th>
<th>NTK Part No</th>
<th>VIO</th>
<th>Year</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EF0075</td>
<td>24,639,256</td>
<td>2016 - 1998</td>
<td>Buick, Cadillac, GMC, Isuzu, Pontiac, Saturn</td>
</tr>
<tr>
<td>2</td>
<td>EF0074</td>
<td>20,002,810</td>
<td>2013 - 1979</td>
<td>Buick, Cadillac, GMC, Isuzu, Pontiac</td>
</tr>
<tr>
<td>3</td>
<td>EF0008</td>
<td>19,825,956</td>
<td>2014 - 1979</td>
<td>Buick, Chevrolet, Pontiac</td>
</tr>
<tr>
<td>4</td>
<td>EF0105</td>
<td>12,376,348</td>
<td>2017 - 1985</td>
<td>Chevrolet, Pontiac, Suzuki</td>
</tr>
<tr>
<td>5</td>
<td>EF0103</td>
<td>12,058,648</td>
<td>2016 - 1991</td>
<td>Ford</td>
</tr>
<tr>
<td>6</td>
<td>EF0112</td>
<td>7,360,841</td>
<td>2017 - 2000</td>
<td>Hyundai</td>
</tr>
<tr>
<td>7</td>
<td>EF0034</td>
<td>7,223,617</td>
<td>2016 - 2008</td>
<td>Chrysler, Dodge, Jeep, Ram, VW</td>
</tr>
<tr>
<td>8</td>
<td>EF0110</td>
<td>6,550,299</td>
<td>2011 - 2001</td>
<td>Acura, Honda</td>
</tr>
<tr>
<td>9</td>
<td>EF0095</td>
<td>6,349,104</td>
<td>2009 - 1996</td>
<td>Chrysler, Dodge, Jeep, Ram</td>
</tr>
<tr>
<td>10</td>
<td>EF0106</td>
<td>5,774,829</td>
<td>2016 - 2000</td>
<td>Ford, Lincoln, Mazda, Mercury</td>
</tr>
</tbody>
</table>