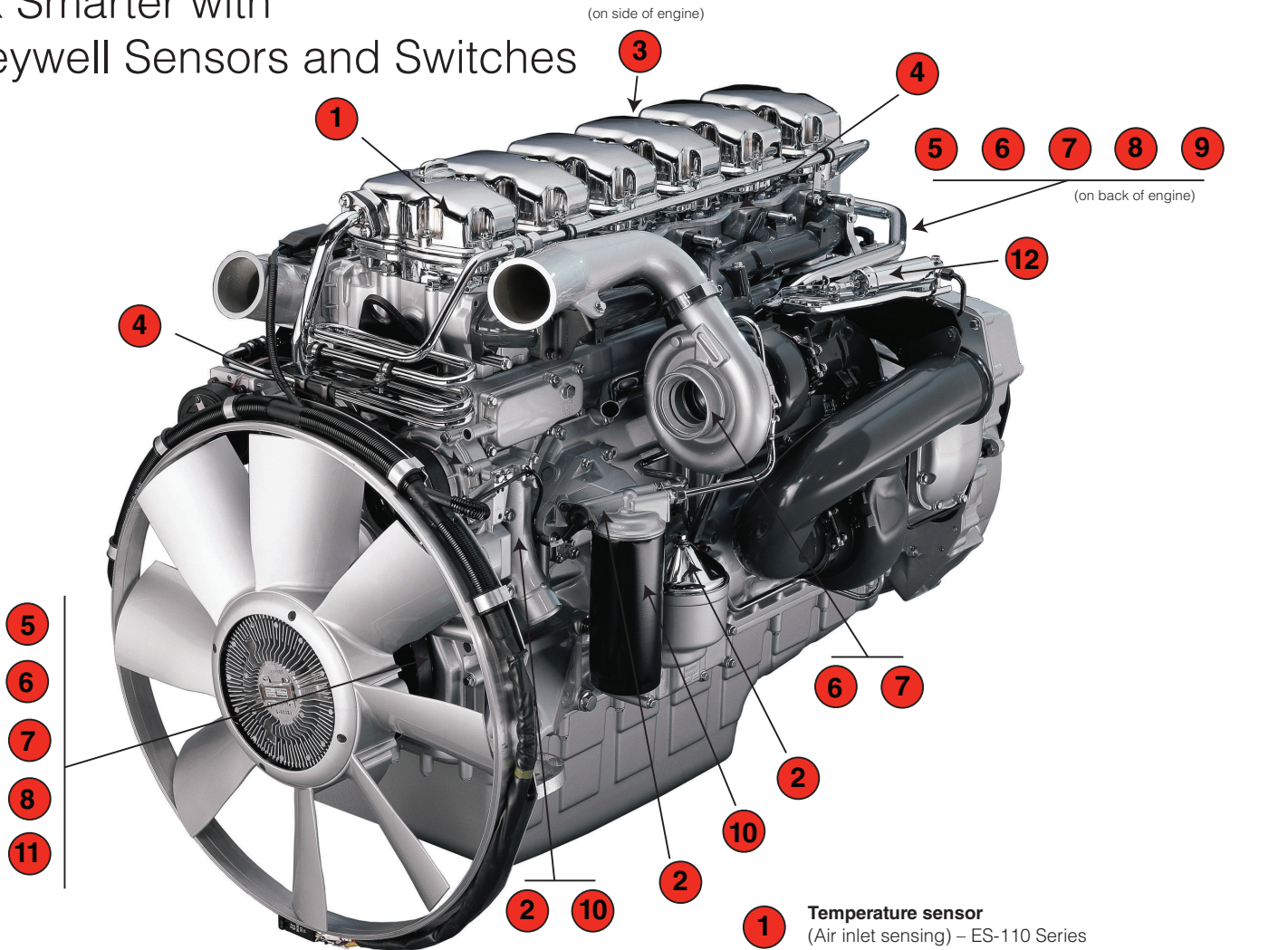


## Work Smarter with Honeywell Sensors and Switches



- 1** **Temperature sensor**  
(Air inlet sensing) – ES-110 Series
- 2** **Temperature sensor**  
(Oil, coolant, and fuel temperature sensing) – ES-120 Series
- 3** **Temperature sensor**  
(Exhaust gas recirculation sensing) – R300 Series
- 4** **Thermostat**  
(Fan control and fire suppression sensing) – 3000 Series
- 5** **Speed sensor**  
(RPM and speedometer/MPH sensing) – LCZ Series
- 6** **Speed sensor**  
(RPM, speedometer/MPH, and turbocharger speed sensing. Comshaft and crankshaft sensing) – GT Series
- 7** **Speed sensor**  
(RPM, speedometer/MPH, and turbocharger speed sensing) – GTN Series
- 8** **Speed sensor**  
(RPM sensing) – SNDH Series
- 9** **Speed sensor**  
(Speedometer/MPH sensing) – 3000 Series VRS
- 10** **Pressure switch**  
(Oil and coolant pressure monitoring) – 5000 Series
- 11** **Vacuum switch**  
(Airflow monitoring) – 5000 Series
- 12** **Linear Hall-effect position sensor IC**  
(Throttle position sensing) – SS490 Series



# Work Smarter with Honeywell Sensors and Switches

## Work smarter with...

Honeywell manufactures many sensors and switches that may be used in vehicle engines. These products provide repeatable and accurate sensing, lower failure rate and operational costs, and increased engineering support. They are design to help control pressure, temperature, and valve position while sensing torque, position, and fluid quality/level.

### Repeatable and accurate sensing

- Exhaust gas recirculation sensing by R300 Series temperature sensors
- RPM, speedometer/MPH, turbocharger and camshaft/crankshaft sensing with GT Series speed sensors
- RPM, speedometer/MPH, and turbocharger sensing with GTN Series speed sensors
- Throttle position sensing conducted by SS490 Series linear Hall-effect sensor ICs

### Lower failure rate and operational costs

- Air inlet sensing with ES-110 Series temperature sensors
- Oil, coolant, and fuel temperature measured with ES-120 Series temperature sensors
- Fan control and fire suppression sensed by 3000 Series thermostats
- RPM sensed with SNDH Series speed sensors
- Airflow monitoring/measurement with 5000 Series vacuum switches
- Oil and coolant pressure monitored by 5000 Series pressure switches

### Increased engineering support

- Speedometer and MPH measured with customized 3000 VRS or LCZ Series speed sensor

While Honeywell provides application assistance personally, through its literature and the Honeywell Web site, it is up to the customer to determine the suitability of the product in the application.

#### Find out more

To learn more about Honeywell's sensing and control products, call

**+1-815-235-6847**, email inquiries to

**info.sc@honeywell.com**, or visit

**[www.honeywell.com/sensing](http://www.honeywell.com/sensing)**

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**H n w ll**

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