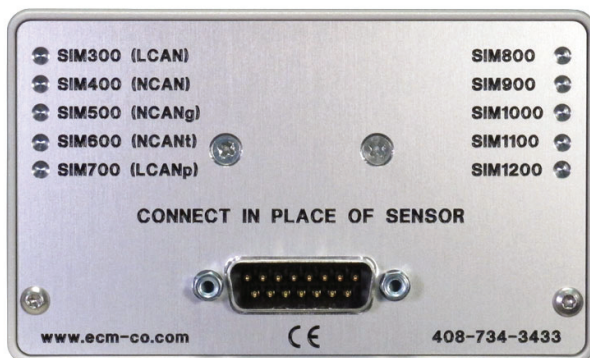


ECM Lambda, NOx, NH3, and P Sensor Simulators



To verify accurate operation of ECM's 5210, 5220, 5230, 5240 analyzers and LambdaCAN, NOxCAN, and NH3CAN modules, ECM offers Lambda, NOx, NH3, and pressure Sensor Simulators. The Sensor Simulator is connected to the analyzer or module in place of the sensors. The simulator outputs precision Lambda, NOx, NH3, and pressure sensor signals and tests the analyzer or module's sensor heater control circuit and the Lambda, NOx, NH3, and pressure hardware and software. The simulator is a calibrated device that can be returned to ECM for scheduled calibration.

By taking the sensor and the engine out of the loop, the Sensor Simulator is a useful diagnostic tool to quickly debug a complex measurement system or to simply ensure the proper reception and interpretation of signals by an external data acquisition system.



Adapter Cable

ECM ENGINE CONTROL
AND MONITORING

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