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AC/Delco D1846A PSI Sending Unit

All FE2 / SRF3 use the same AC/Delco PSI sending unit for the fuel and oil psi data value in the ECU data stream. This sensor is commonly used in motorsports as a “engine health” sensor, not a tuning or critical value sensor.

There have been a number of internal diaphragm failures on this sending unit used in the SRF3 oil psi location. This has occurred with various aftermarket brands.

When the diaphragm fails, the most common result is a fluid leak from the electrical pins of the sensor. This could be a drip or a major leak, such as pumping all the oil out of the sump in a matter of a minute or two of track time.

There have been two reported situations upon failure. Either the value remains stable and or the value is corrupt when the sensor fails.

There is risk of severe engine damage and or fire if the sensor fails in either location.

SCCA Enterprises only sells the Genuine AC/Delco part and suggests only use the Genuine AC/Delco part # D1846A or GM #12616646.

