

# Leaky Vacuum Units

Primarily with the Porsche 911SC and 930 Turbo

On distributors with dual port vacuum units, it is not uncommon to see the vacuum advance/retard unit NOT holding vacuum. This typically applies to the retard side of the vacuum unit. (lower port that points toward the distributor body) This is more of a grey area as opposed to an on/off switch. What this means is; you can have a vacuum unit with a leak but the distributor continues to act as normal. This would be a small leak! The distributor could and often is able to function properly.

There isn't a numeric value or time that can be applied to this issue. Our recommendation is to install the distributor with the lines connected (verifying your engine vacuum at idle) while watching the pulley timing mark. Connecting and disconnecting the retard hose should affect your idle timing mark. If this test results in a change of timing, you are currently functioning within specs. (check your spec book)

Not all engines are in the same mechanical condition and some engines will not develop enough vacuum to overcome the leak in the vacuum unit. This has to be determined on an engine-by-engine basis.

Currently, there are no original replacement parts. Aftermarket vacuum units can be obtained directly from Rauch & Speigel in Colorado. Their number is **(970)482-0602**.