

TECHNICAL SHARK FUEL GAUGE FIX



A typical post-1975 emission laden, top-mounted, fuel sending unit used from 1975-'82 (bottom) next to a pre-1975 bottom-mounted fuel sending unit (top).

Restore Your C3 Fuel Tank Sending Unit

BY TOM RUSSO

If you've been plagued by a fuel gauge in your 1968-'82 Corvette that is inaccurate, but do not wish to part with a couple of hundred dollars for a fuel tank sending unit, then here's the fix you've been waiting for!

Of course, this assumes you've checked that all wiring and connections are in good shape, all wires connect with no frays, and the contacts have been cleaned and are making solid contact at all connection points. The next step to check is the sending unit

Let's face it, if your fuel gauge registers full after a fill, and remains at the "F" mark for hundreds of miles but then suddenly drops to "E" and the red "LOW FUEL" flashes (1978-'82), you've got a problem and it's fixable. In this article we differentiate the

describes the problem, a repair, bench test and finally the field test.

THE ASSEMBLY: With the increasing complexity of emission controls and components to reduce fuel vapor emission, the fuel tank sending unit grew in component assemblies. Early C3 fuel sending units differ from late model sending units by both the method in which they mount

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