



Vacuum Gauge Kit Installation Instructions

For 85-VK6x4, 85-VK6x6,
85-VK10x8, 85-VK10x10, 85-VK12x10 & 85-VK12x12

VACUUM GAUGE USE

The restriction vacuum gauge can be used to indicate the degree of service life remaining in the DAHL element cartridge. As the element gradually becomes plugged, the vacuum gauge will display the increased restriction. The exact element replacement reading is difficult to predict because of different fuel system characteristics, such as engine, flow rate, component height and fuel line size. As a general rule, the replacement reading will be between 2 and 6 in. Hg (inches of mercury).

Element cartridge replacement may be determined (in your fuel system) at the first noticeable indication of engine power loss. This may occur under heavy engine loading (uphill grades, passing vehicles, etc.)

Note the vacuum gauge reading at this point. The element cartridge should be replaced 1 in. Hg earlier. For example, if power loss is noted at 5 in. Hg, change the element at 4 in. Hg.

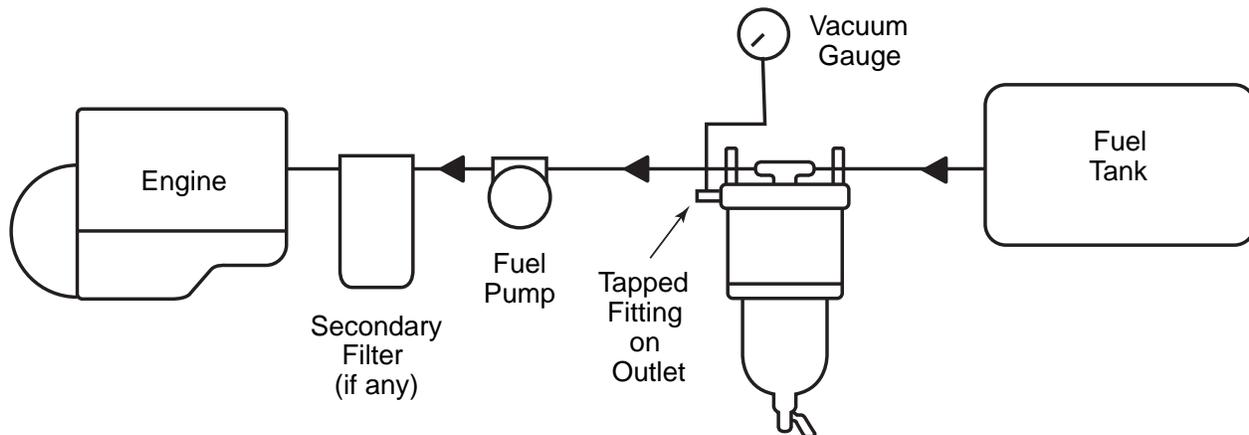
PARTS LIST

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|---|-------------------------|---|---|
| 1 | 85-V Vacuum Gauge | 1 | Drilled and Tapped Outlet Fitting as Indicated in Kit Number (ex. 6x4 = 1010-6x4) |
| 1 | 2x4 Female Barb Fitting | 1 | 14' #4 Vacuum Hose |
| 1 | 2x4 Male Barb Fitting | | (Kits 85-VK6x4 and 85-VK6x6 contain 8' hose) |

CONNECTING THE GAUGE

The vacuum gauge must be installed on the outlet side of the DAHL filter unit. It can be mounted directly onto the special fitting or mounted on the dashboard using the extension hose and fittings.

NOTE: Always use a thread sealing compound (teflon tape, pipe dope) on all tapered pipe threads. Exercise caution, do not allow pieces of tape or pipe dope to get into the fuel system where they may plug small passages. Sealing compounds are not required on "flare" type fittings.



DAHL Products Division

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