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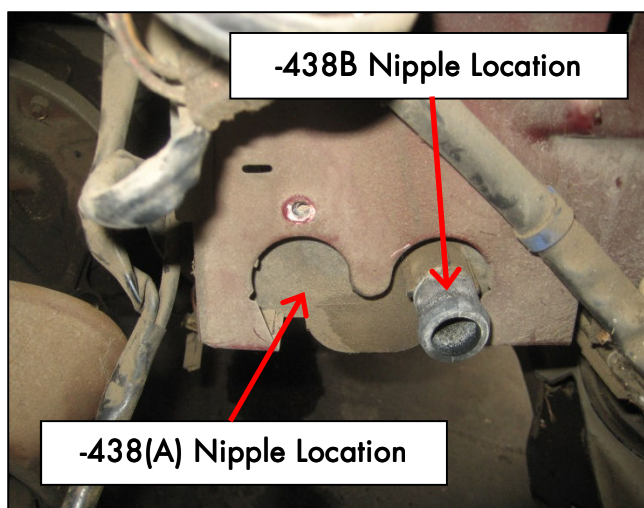
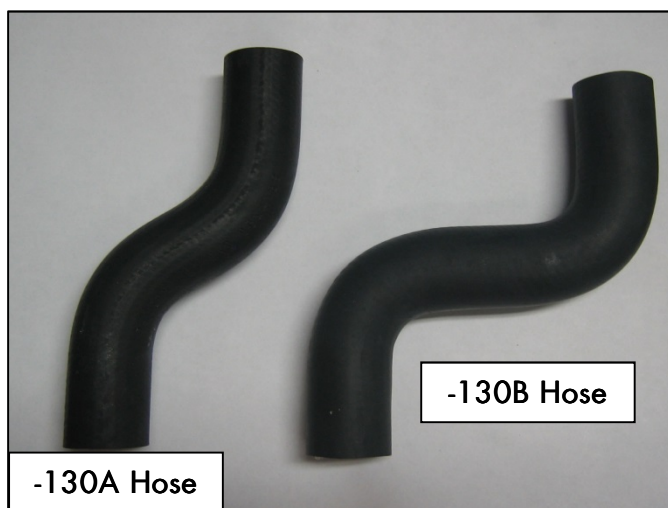
COOLANT-HOSE-KIT

Complete Coolant Hose Replacement Kit [2WD Vanagon w/2.1]

This coolant hose replacement kit fits all 1986-1991 2WD Vanagon models (NOT Syncro). In most cases, the hoses are simply a direct replacement; installation is the reverse of removal. As such, we offer no detailed instructions. Refer to your workshop manual or have a professional installation performed.

NOTES/EXCEPTIONS

Coolant Junction: This hose kit is designed to work **ONLY** with coolant junction part number 251-121-438B. This is because the -130B hose, which mates up to this junction from the right head, has a longer sweep and is more reliable and resistant to damage from engine vibration than the -130A hose, which mates up to the alternative junctions. The two other junctions (-438 and -438A) have the input nipple positioned inboard of the location of the -438B junction (see photos below for differences).



If your junction does not look exactly like the one pictured above—or if your junction is old or of unknown age—you **MUST** purchase a new 251-121-438B junction.

Coolant Pipes: This hose kit is designed to work with either the original plastic coolant pipes running front to rear *or* the GoWesty stainless steel coolant pipes. If your Vanagon still has the original plastic pipes, we **strongly** recommend replacing them with a set of our stainless steel pipes (251-121-391SS). At the very least, add a one of our pipe repair kits (251-121-399KIT).

If you have our stainless steel pipes, you will have to modify hose part number 251-121-062E in this kit. This is because our SS pipes include one of the bends contained on this hose. The modification is simple and clearly evident: Just cut off the unnecessary bend in the hose.

Automatic Transmission Cooler: This hose kit is designed to eliminate the plumbing between the cooling system and the original COOLANT/OIL cooler mounted on the front of the transaxle. If your Vanagon has an automatic transmission, it was fitted with a cooler on the front to which coolant is plumbed. This kit **DOES NOT** support the stock cooler. These coolers are notorious for failing internally and allowing coolant into the transmission and OIL into the cooling system—thereby ruining both the transmission and every single hose in your cooling system. Our **STRONG** recommendation is to install one for our AIR/OIL cooler kits instead (GVW-AT-COOLER).

NOTE: In a pinch, you can drive your Vanagon without plumbing coolant to the original COOLANT/OIL cooler. However, we do not recommend driving your Vanagon for extended periods (or heavily-loaded or up major grades) without an oil cooler, as that will adversely affect the life of your transmission—but it is drive-able until you can get a proper, reliable AIR/OIL cooler installed.