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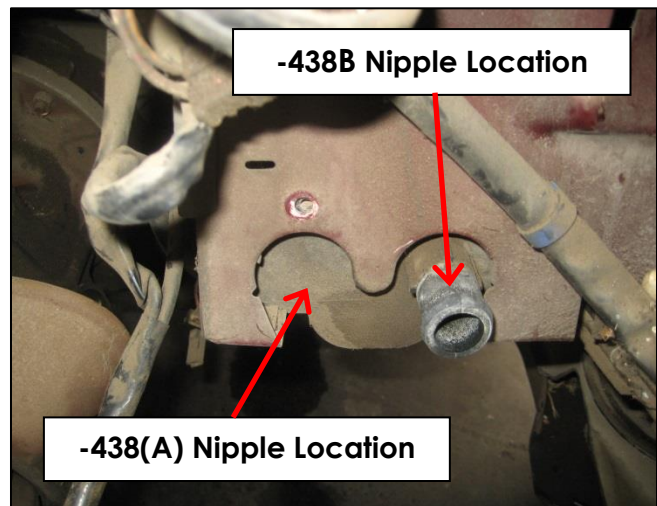
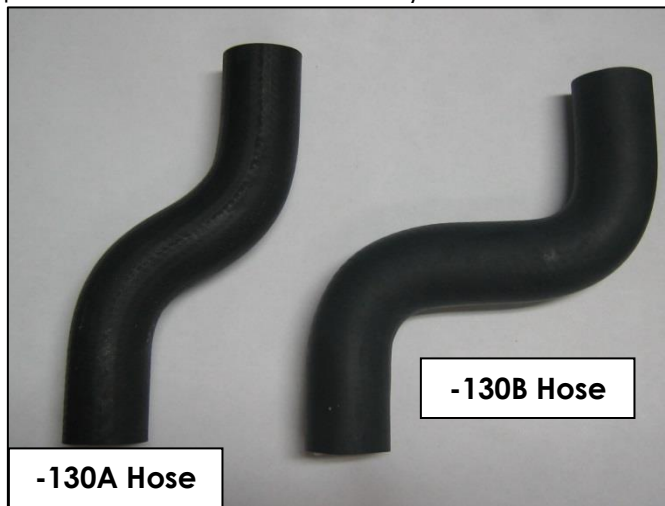
COOLANT-HOSE-KIT

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: If your Vanagon still has the original plastic pipes running front to rear, we **strongly** recommend replacing them with a set of our stainless steel pipes (251-198-399M). This hose kit will work with either pipe set.

If you have our stainless steel pipes from years past, you may need to modify hose part number 251-121-062E in this kit. 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.