

COACH MODEL : 2023 & 2024 CX 35
DATE : January 8 2024
SUBJECT : Air Filter Restricted Warning on MVP

Beginning in 2023, VanHool implemented an electronic air filter monitor sensor for the CX 45. The CX 35 will gradually adopt this change, but at present, it continues to utilize a non-electric filter monitor as depicted below. Despite this, the wiring for the CX 35 has been prepared for the transition, potentially causing a false warning on the MVP if the connector touches a grounded source.



The connectors, situated close to the air filter, lack insulation and are labeled with the lettering "VL0L." Among these connectors, the white wire with a green tracer serves as the input to NODE 6. Upon activation of the filter minder due to a dirty air filter, this specific wire—white with a green tracer—will provide a ground connection to NODE 6 through the brown wire. It's essential to individually insulate each wire and securely fasten them to the harness using tie wraps

