VDO COOLING FAN ASSEMBLIES



The VDO Cooling Fan Assembly line includes radiator fan assemblies, A/C condenser fan assemblies, cooling fan motors, engine cooling fan shrouds, and engine cooling fan blades. They all meet OE specs for fit, form, and function.

Plug-and-play installation

VDO Cooling Fan Assemblies meet or exceed OE airflow specs. All wiring connections are 'plug and play' where applicable, so there's no wire splicing required, and all mounting points match OE, so installation is fast and trouble-free.

Avoid comebacks - choose VDO!

VDO Cooling Fan Assemblies are manufactured in ISO-certified facilities to ensure consistent quality and reliable service. Make sure the job is done right the first time with VDO.



Why did the cooling fan fail?

Cooling fan assemblies can fail due to electrical shorts, worn-out motor bearings, or blown fuses and relays. Continuous exposure to heat, moisture, and debris can degrade the fan motor or cause electronic modules to fail over time.

/ **Motor and bearing wear:** Electric fan motors' internal armatures, carbon brushes, and bearings wear out over time due to constant friction, heat cycles, and vibration.

/ **Electrical failures:** A blown fuse, a faulty relay, or a broken coolant temperature sensor can interrupt the power supply or fail to trigger the fan when the engine overheats.

A blown fuse is likely due to an overcurrent condition of your cooling fan assembly due to motor, control module, or short circuit failure. Always replace fuses with the same amp rating as manufacturer specifies.

/ **Fan control module failure:** Modern fan assemblies use an electronic module to regulate fan speed and operation. Heat, vibration, and dust can cause the module to prematurely fail.

/ **Coolant leaks:** Fluid leaking directly onto the motor can corrode or short out the fan assembly's electrical components.

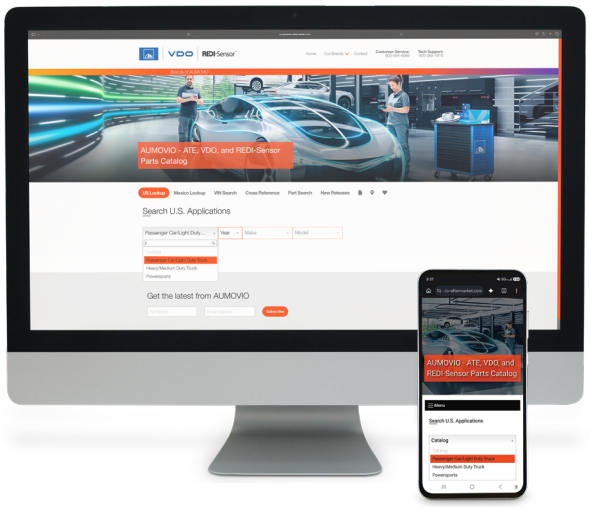
SERVICE INDICATIONS

Engine runs hot or overheats while idling or driving at low speeds	●
A/C does not provide cold air	●
Noise coming from the fan	●
Codes P0480 through P0485	●
Cooling fan failing to operate during manufacturer conditions **-I.E. Certain temperature window or A/C on**	●
Blown fuse(s) on the fan circuit	●

Broad coverage

The VDO line of automotive fans, fan assemblies, and fan motors is available for domestic, Asian, and European cars, SUVs, and light trucks.

Year/make/model application data is available in our **online catalog: us.aumovio-aftermarket.com**





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