



Air Conditioning Prefixes



A/C condenser (AC)



A/C condensers cool down and condense the high-pressure refrigerant gas from the compressor into a liquid by releasing heat to the outside air, helping to deliver cold air into the cabin.

A/C compressor (ACP)



A/C compressors pressurize and circulate refrigerant, enabling it to absorb heat from the cabin and release it outside, which helps cool the interior air.

HVAC blower motor (AB / ABM)



HVAC blower motors power the fan that pushes air through the heating, ventilation, and air conditioning system of a vehicle. It circulates air through the cabin ensuring consistent airflow and comfort.

HVAC blower regulator / resistor (ABR)



HVAC blower motor resistors (or regulators) control the speed of the blower motor fan in a vehicle's heating and cooling system.

A/C receiver drier (AD)



A/C receiver driers filter and store refrigerant. It removes moisture and contaminants from the refrigerant to protect the system and ensure efficient cooling, while also serving as a temporary storage for liquid refrigerant.

A/C evaporator core (AE)



A/C evaporator cores absorb heat from the cabin air. As warm air passes over the cold evaporator, the refrigerant inside absorbs the heat, cooling the air before it's blown into the cabin.

Compressor oils (ACPL)



The quality of the A/C compressor oils used is crucial for ensuring that the air conditioning can be used safely and for a long time.

Prefix	Part description
AA	A/C vacuum actuator
AB / ABM	HVAC blower motor
ABR	HVAC blower regulator / resistor
AC	A/C condenser
ACF	A/C condenser fan assembly
ACH	Drive motor battery pack chiller assembly
ACP	A/C compressor

Prefix	Part description
ACPL	Compressor oils
AD	A/C receiver drier
AE	A/C evaporator core
AH	HVAC heater core
ASE / ASW	HVAC pressure switch/ sensor
AVE	A/C expansion valve