

Engine Coolant Prefixes



Thermostats* (TX, TH, THD, TI, TM, TO, TSE, TSW)



MAHLE thermostats ensure engines reach optimal temperature quickly and perform reliably in both extreme heat and cold.

Engine cooling fan clutch (CFC)



Engine cooling fan clutches control the operation of the engine's cooling fan by engaging or disengaging the fan based on the engine's temperature.

Engine cooling fan / assembly (CFF)



Engine cooling fans help regulate the temperature of the engine by pulling air through the radiator. This airflow cools the coolant that has absorbed heat from the engine, preventing it from overheating.

Intercooler (CI)



Intercoolers cool compressed air (from a turbo or supercharger) before it enters the engine. By cooling this air, the intercooler increases the density, allowing more oxygen into the combustion chamber.

Automatic transmission oil cooler (CLC)



A/T oil coolers help keep the transmission fluid at a safe operating temperature by transferring heat from the hot transmission fluid to the air or engine coolant.

Engine oil cooler (CLC)



Engine oil coolers help maintain a safe operating temperature for engine oil by transferring heat away from it, releasing excess heat to the air or coolant.

Radiator (CR)



Radiators remove heat from the engine coolant by passing through thin tubes and fins that allow heat to dissipate into the surrounding air.

Engine coolant reservoir (CRT)



Engine coolant reservoirs store excess coolant that expands when the engine heats up. As the engine cools down, the coolant is drawn back into the radiator.



*Scan the QR code for an explanation on thermostat prefixes.

Prefix	Part description
AX	EGR cooler
AHX	A/T oil cooler hose
CFC	Engine cooling fan clutch
CFF	Engine cooling fan / fan assembly
CFS	Engine cooling fan shroud
CI	Intercooler
CIR	Low temperature radiator
CLC	A/T & engine oil cooler

Prefix	Part description
CP	Engine water pump
CR	Radiator
CRB	Radiator cap
CRE	Drive motor inverter radiator
CRT	Engine coolant reservoir
CRX	Radiator drain plug