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System Operation

DESCRIPTION AND OPERATION > CLIMATE CONTROL SYSTEM - VEHICLES WITH: ELECTRONIC MANUAL TEMPERATURE CONTROL (EMTC) - SYSTEM OPERATION AND COMPONENT DESCRIPTION > NETWORK MESSAGE CHART

Module Network Input Messages PCM

Broadcast Message	Originating Module	Message Purpose
HVAC A/C request	FCIM	This message requests the A/C compressor to be engaged.
Evaporator temperature	FCIM	This message contains the evaporator temperature. The PCM uses the evaporator temperature to determine the A/C compressor output.

Module Network Input Messages FCIM

Broadcast Message	Originating Module	Message Purpose
A/C clutch status	PCM	This message contains the status of the A/C compressor clutch.
Ambient air temperature	PCM	This message contains raw value from the ambient air temperature sensor.

DESCRIPTION AND OPERATION > CLIMATE CONTROL SYSTEM - VEHICLES WITH: ELECTRONIC MANUAL TEMPERATURE CONTROL (EMTC) - SYSTEM OPERATION AND COMPONENT DESCRIPTION > THE REFRIGERANT CYCLE

For information regarding base refrigerant operation within the HVAC system, refer to the current Ford Web Based Technical Training courses. The diagram below shows the refrigerant system state in each component on this vehicle.