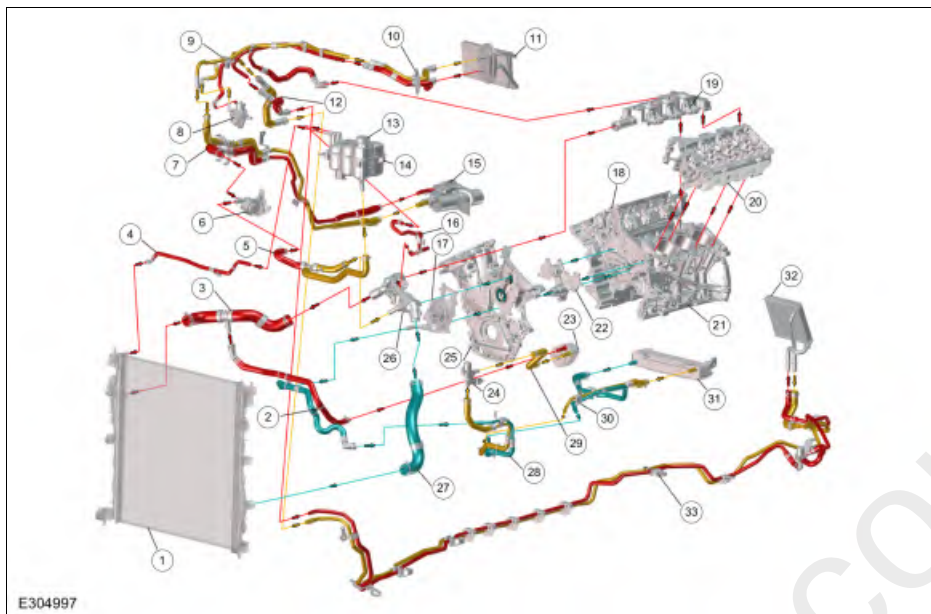


Description and Operation

Engine Cooling - Component Location

NOTE: Coolant temperature will vary with ambient temperature and load. Temperatures shown are for ambient temperature of 38.3°C (100°F). Red arrows indicate a temperature over 82.2°C (180°F), Orange arrows indicate a temperature of approximately 82.2°C (180°F), Blue arrows indicate a temperature below 82.2°C (180°F).



Item	Description
1	Radiator
2	Transmission oil cooler inlet hose
3	Upper radiator hose
4	Radiator-to-degas bottle hose
5	Degas bottle hose
6	Auxiliary pump
7	Auxiliary pump inlet hose
8	EGR valve
9	Heater inlet hose
10	Heater outlet hose
11	Heater core
12	Heater hose assembly
13	Pressure relief cap
14	Degas bottle
15	Heat exchanger exhaust
16	Degas bottle hose
17	Coolant pump
18	RH cylinder head
19	Intake manifold
20	LH cylinder head
21	Cylinder block
22	Channel cover plate
23	Engine oil cooler