

13		Engine coolant inlet
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## INTRODUCTION



**WARNING:** Never remove the coolant pressure cap under any circumstances while the engine is operating. Failure to follow this instruction may result in personal injury. To avoid having scalding hot coolant or steam blow out of the cooling system, use extreme care when removing the coolant pressure cap from a hot cooling system. Wait until the engine has cooled, then wrap a thick cloth around the coolant pressure cap and turn it slowly until the pressure begins to release. Step back while the pressure is released from the system. When certain all the pressure has been released turn and remove the coolant pressure cap (still with a cloth) from the coolant expansion tank. Failure to follow these instructions may result in personal injury.



**WARNING:** To avoid the possibility of personal injury, do not operate the engine with the hood open until the fan blades have been examined for cracks and separation. Failure to follow this instruction may result in personal injury.



**WARNING:** Remove fuse 38 from the Battery Junction Box (BJB) prior to performing any under hood service in the area of the cooling fan when the engine is hot, since the cooling fan motor could operate if the engine has been switched OFF. Failure to follow this instruction may result in personal injury.



**CAUTION:** The engine cooling system must be maintained with the correct concentration and type of anti-freeze solution to prevent corrosion and frost damage.



**CAUTION:** Never remove the coolant pressure cap under any circumstances while the engine is operating. Failure to follow this instruction may result in damage to the engine.

Engine cooling is via a low volume, high velocity system, which achieves a very fast warm up. The temperature of the combustion chambers is reduced along with a more even temperature distribution.