

Cooling System Issue

Posted by spec944#74 - 21 Oct 2012 11:56

I put my car up on the lift a week ago and yesterday when I came into the garage most of the coolant had leaked out and there wasn't enough left to see where it was coming from. When I cracked the coolant cap there was a big rush of air out of the expansion tank. I refilled it with water, ran it up to operating temp, about 200 degrees, let it sit for over 90 minutes, during which time there was no leaks, hissing, etc. I then opened the radiator cap and again had a big rush of air out of the system. Can anyone give me an idea of what might be going on?

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Re: Cooling System Issue

Posted by joeblow - 21 Oct 2012 12:38

Blown headgasket, cracked head, or cracked block.

Two ways to verify:

One, chemical tester that sniffs the air in the overflow tank for combustion gasses. The fluid color will change to indicate the failure or not.

Two, put a pressure gauge on the coolant overflow tank. Start the engine cold, rev up the engine, if the combustion is getting past the headgasket it will show right away as a pressure spike on the gauge.

Good luck.

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