

BX2200 Temp Test

BX2200. Ambient 64 F

Time	Coolant Temp	Gage Position	Comment
12:13:00 PM	42F	No movement	Not running, ignition on. Cold in shed.
12:14:00 PM	42F	No movement	engine running, lowest throttle
12:21:00 PM	133F	Even with first mark	engine running, lowest throttle
12:21:00 PM	133F	Even with first mark	Wide Open Throttle (WOT)
12:24:00 PM	170F	3/16" past first mark	WOT
12:30:00 PM	170F	1/8" past first mark	WOT, Temp. not increasing.
12:34:00 PM	170F	1/8" past first mark	WOT, Put cardboard over radiator
12:36:00 PM	195F	Dead center	WOT, Put radiator cap on
12:39:00 PM	210F Infra-red	Just above dead center	I-R @ Thermostat housing (IR@TH)
12:40:00 PM	221F infra-red	1/8" before red	WOT, IR@TH
12:41:00 PM	N/A	N/A	WOT, Busy slowly sliding cardboard off
12:45:00 PM	198F infra-red	Dead center	WOT, IR@TH, Cardboard almost off
12:45:30 PM	195F infra-red	Dead center	WOT, IR@TH Cardboard now off
12:53:00 PM	N/A	1/8"-3/16" past first mark.	WOT, Test Finished.

There was never any sign of highly turbulent flow at the neck.