

Table 3.3.3.11 오차 비교표

		PLA=0			PLA=2			PLA=4			PLA=6			PLA=8		
		Exp	Sim	Error(%)	Exp	Sim	Error(%)	Exp	Sim	Error(%)	Exp	Sim	Error(%)	Exp	Sim	Error(%)
C1	M	95.75	95.82	-0.08	96.86	96.97	-0.11	96.33	96.37	-0.03	96.77	96.80	-0.03	97.42	97.45	-0.04
	Pout	93.35	93.34	0.01	92.71	91.01	1.84	92.71	91.96	0.81	93.35	91.80	1.66	93.03	91.72	1.41
	Tout	99.87	99.85	0.03	99.51	99.51	0.00	99.38	99.43	-0.05	99.38	99.37	0.01	99.15	99.18	-0.03
PCV19	M	55.39	55.57	-0.32	53.45	54.15	-1.32	49.54	49.70	-0.32	46.14	46.85	-1.54	43.02	42.97	0.13
	Pin	93.14	95.24	<b>-2.25</b>	92.46	92.42	0.04	92.45	93.53	-1.17	93.12	93.35	-0.24	92.81	93.25	-0.48
PCV21	M	69.86	69.42	0.62	76.50	75.56	1.23	83.47	83.10	0.44	91.15	90.45	0.78	99.01	98.20	0.82
	Pin	93.14	95.30	<b>-2.32</b>	92.46	92.46	0.01	92.45	93.51	-1.15	93.12	93.29	-0.18	92.81	93.14	-0.36
PCV22	M	70.67	71.08	-0.59	70.00	71.05	-1.50	68.27	69.42	-1.68	64.67	66.14	<b>-2.27</b>	62.93	64.08	-1.83
	Pin	90.16	92.84	<b>-2.98</b>	90.52	92.68	<b>-2.38</b>	90.40	92.89	<b>-2.76</b>	90.16	92.26	<b>-2.33</b>	90.57	92.42	<b>-2.04</b>
	Tin	98.94	100.27	-1.34	99.92	100.10	-0.18	99.94	100.48	-0.54	99.94	100.05	-0.11	99.98	99.77	0.21
PCV23	M	78.70	79.55	-1.08	77.71	78.33	-0.81	86.09	86.08	0.01	90.76	90.06	0.78	98.66	97.27	1.40
PCV24	M	26.74	26.95	-0.78	63.35	62.08	1.99	54.68	55.54	-1.57	67.35	65.82	<b>2.27</b>	72.23	70.22	<b>2.79</b>
	Pin	88.66	88.80	-0.15	90.19	90.16	0.03	93.55	93.34	0.22	95.08	95.64	-0.58	98.39	99.17	-0.79
	Tin	94.87	95.52	-0.69	96.17	96.26	-0.09	96.89	97.28	-0.41	97.97	98.35	-0.39	99.54	99.59	-0.05
TCV20	M	92.21	94.93	<b>-2.94</b>	90.73	91.88	-1.27	90.63	93.08	<b>-2.70</b>	91.94	92.62	-0.74	91.63	92.21	-0.63
	Pin	93.37	95.74	<b>-2.54</b>	92.64	93.05	-0.44	92.65	94.08	-1.54	93.36	93.91	-0.58	93.03	93.81	-0.83
	Tin	99.53	99.65	-0.12	99.97	99.49	0.49	99.95	99.52	0.43	99.95	99.59	0.36	99.89	99.66	0.23
Cell#1	P	96.21	97.38	-1.21	96.90	96.47	0.45	97.22	96.86	0.37	96.26	97.38	-1.17	96.02	97.97	<b>-2.03</b>
	T	98.23	100.29	<b>-2.10</b>	99.18	100.08	-0.91	99.24	100.31	-1.08	99.38	100.24	-0.87	99.67	100.25	-0.58
Cell#1 전방	M	68.85	69.00	-0.20	75.67	75.60	0.09	82.86	82.89	-0.04	90.84	89.94	0.99	98.93	98.05	0.90
	P	90.34	90.78	-0.49	90.61	90.32	0.32	90.60	90.18	0.46	90.37	89.14	1.35	90.66	88.82	<b>2.03</b>
	T	98.90	99.77	-0.88	99.45	99.70	-0.25	99.45	99.76	-0.31	99.45	99.67	-0.21	99.45	99.40	0.06

② 천이상태

엔진 PLA를 0V→8V→0V로 변화시켰을 때 주요 위치에서의 압력을 그래프로 나타낸 결과는 아래와 같다.

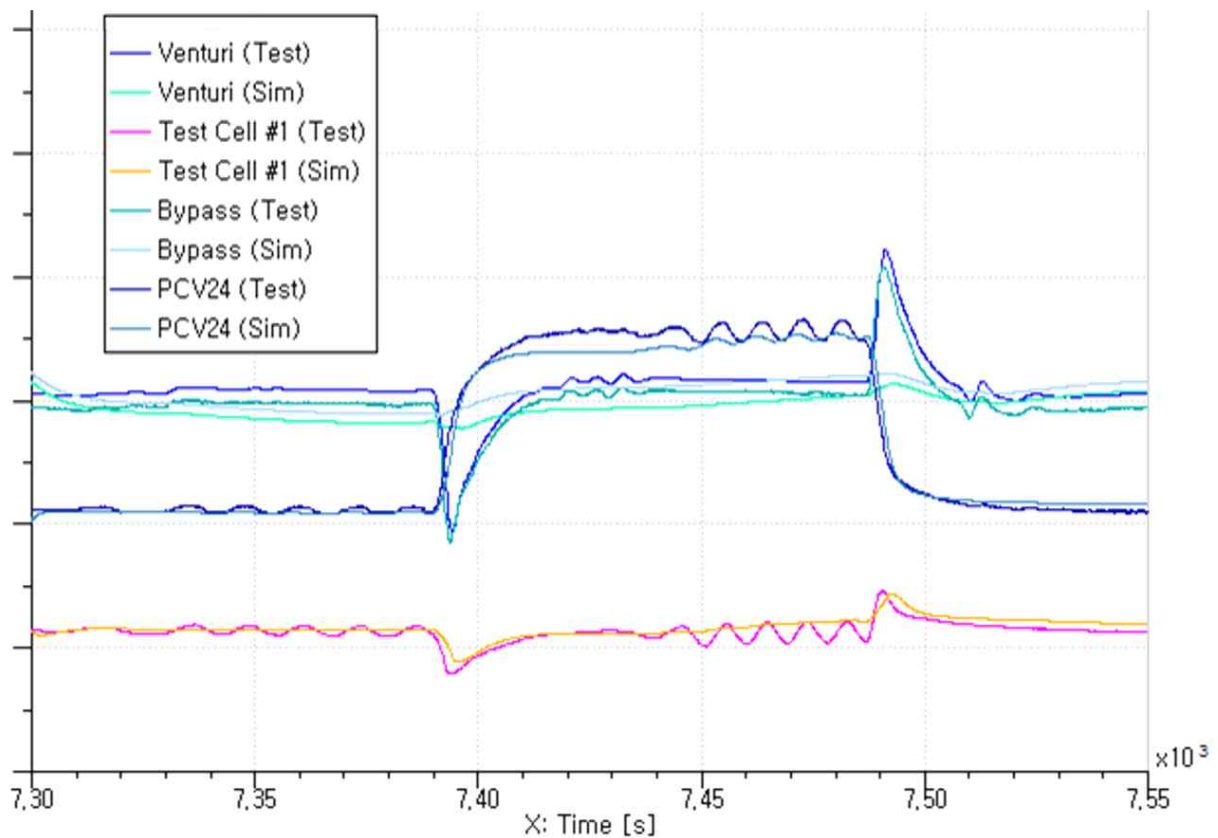


그림 3.3.3.70 주요 위치에서의 압력 측정값 @ 천이상태