

Delphi Technologies	Test Type	Test Time
	Correction Test	2020/04/22 16:59.41
	Operator Name	Owner Name
	Roman	LLC "Invest-Auto & K"
	Customer Name	Customer Address
	RVM-DIESEL	Tula, Soyfera, 14.

Injector Information

Injector P/N	EMBR00002D
Injector S/N	09188901389861
Machine Type	CRI-PC:1
Old C3I Number	77564SRKAAD8L5SCT930
New C3I Number	N6X9RZ81TAASARM24Z0M

Result Details

No.	Result Information	Value	Units	Status
1	Electrical Results			
2	- Resistance	0.190	Ohms	✓
3	- Valve Test OK	-	-	✓
4	Static Leak Results			
5	- Visual Leak Check	-	-	✓
6	- Back Leak Flow	17.2	cc/min	✓
7	- Back Leak Temp	66.0	°C	✓
8	Dynamic Leak Results			
9	- Back Leak Flow	41.3	cc/min	✓
10	- Back Leak Temp	74.3	°C	✓
11	Diagnostic Results			
12	- Calibrated Response Time	381.9	μS	✓
13	- Slope	0.0489240	mm3/st.μS	✓
14	- Slope Drift	-2.0	%	✓
15	- Response Variation	-27.5	μS	✓
16	- Results	-	-	✓
17	Correction Results			
18	- @PE_C3I Code	-	-	✓
19	- Results	-	-	✓

MDP

Pressure Demand (bar)	Calculated MDP (μS)	MDP Drift (μS)	Status
400	321	3	✓
800	246	-5	✓
1600	182	-41	✓

Correction Data

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
1	400	400	180	0.00	999	40.2	64.0	✓
2	400	400	206	0.00	999	40.2	63.5	✓
3	400	400	231	0.00	999	40.2	63.0	✓
4	400	400	257	0.01	734	40.2	62.8	✓
5	400	401	282	0.01	469	40.2	62.5	✓
6	400	400	308	0.17	476	40.2	62.8	✓
7	400	400	334	0.32	482	40.1	63.0	✓
8	400	400	359	0.69	476	40.1	62.2	✓
9	400	399	385	1.07	470	40.1	61.5	✓
10	400	399	410	1.60	474	40.1	61.3	✓
11	400	399	462	2.66	480	40.0	61.0	✓
12	400	400	513	4.26	478	40.0	60.5	✓
13	400	400	564	5.87	475	40.0	60.0	✓
14	400	400	615	7.74	470	39.9	59.5	✓
15	400	399	666	9.61	465	39.9	59.0	✓
16	400	399	718	11.80	456	39.9	58.5	✓
17	400	399	769	13.98	447	39.9	58.0	✓
18	400	399	820	16.25	456	39.8	58.0	✓
19	400	399	871	18.52	466	39.8	58.0	✓
20	400	400	922	20.76	466	39.8	57.5	✓
21	400	400	974	23.00	466	39.8	57.0	✓
22	400	399	1025	25.27	468	39.8	57.0	✓
23	400	398	1076	27.54	470	39.7	57.0	✓
24	400	399	1127	29.90	470	39.7	57.0	✓
25	400	400	1178	32.26	470	39.7	57.0	✓
26	400	400	1230	34.53	470	39.7	56.5	✓
27	400	400	1281	36.80	469	39.6	56.0	✓
28	400	400	1332	38.59	479	39.6	56.0	✓
29	400	400	1383	40.38	489	39.6	56.0	✓
30	400	401	1434	41.55	484	39.6	56.0	✓
31	400	402	1486	42.72	478	39.6	56.0	✓
32	400	399	1537	44.08	468	39.6	56.5	✓
33	800	799	180	0.00	726	39.8	56.0	✓
34	800	800	183	0.00	595	39.8	56.0	✓
35	800	800	186	0.00	463	39.9	56.0	✓
36	800	800	190	0.00	599	39.9	55.5	✓
37	800	799	193	0.00	734	40.0	55.0	✓
38	800	800	196	0.00	606	40.0	55.0	✓
39	800	800	199	0.00	478	40.1	55.0	✓
40	800	800	202	0.00	480	40.2	55.0	✓
41	800	800	206	0.00	480	40.2	55.0	✓
42	800	800	209	0.00	484	40.2	55.0	✓
43	800	800	212	0.00	488	40.3	55.0	✓
44	800	800	215	0.00	475	40.3	54.5	✓
45	800	801	218	0.00	462	40.3	54.0	✓
46	800	800	222	0.00	449	40.3	54.0	✓
47	800	799	225	0.00	437	40.4	54.0	✓
48	800	799	228	0.00	431	40.5	54.0	✓
49	800	799	231	0.00	424	40.5	54.0	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
50	800	800	234	0.03	426	40.6	53.8	✓
51	800	801	238	0.05	427	40.6	53.5	✓
52	800	801	241	0.08	426	40.7	53.2	✓
53	800	801	244	0.10	426	40.7	53.0	✓
54	800	801	247	0.16	424	40.7	53.0	✓
55	800	801	250	0.22	422	40.7	53.0	✓
56	800	800	254	0.28	424	40.7	53.0	✓
57	800	800	257	0.34	425	40.7	53.0	✓
58	800	800	260	0.38	424	40.8	53.0	✓
59	800	799	263	0.42	424	40.8	53.0	✓
60	800	800	266	0.47	422	40.8	53.0	✓
61	800	800	270	0.53	419	40.8	53.0	✓
62	800	800	273	0.60	420	40.8	52.8	✓
63	800	799	276	0.67	421	40.8	52.5	✓
64	800	799	279	0.74	421	40.8	52.2	✓
65	800	799	282	0.81	421	40.8	52.0	✓
66	800	800	286	0.89	422	40.8	52.0	✓
67	800	800	289	0.97	422	40.8	52.0	✓
68	800	800	292	1.02	423	40.8	52.2	✓
69	800	800	295	1.07	424	40.8	52.5	✓
70	800	800	298	1.25	423	40.8	52.2	✓
71	800	801	302	1.43	422	40.8	52.0	✓
72	800	800	305	1.50	421	40.8	52.0	✓
73	800	799	308	1.56	420	40.8	52.0	✓
74	800	800	311	1.59	421	40.8	52.0	✓
75	800	802	314	1.62	421	40.8	52.0	✓
76	800	800	318	1.76	422	40.8	52.0	✓
77	800	799	321	1.90	423	40.7	52.0	✓
78	800	800	324	1.92	423	40.7	52.0	✓
79	800	800	327	1.94	422	40.7	52.0	✓
80	800	800	330	2.04	422	40.7	52.0	✓
81	800	800	334	2.15	422	40.7	52.0	✓
82	800	800	337	2.27	421	40.7	52.0	✓
83	800	801	340	2.39	420	40.6	52.0	✓
84	800	800	343	2.48	421	40.6	51.5	✓
85	800	798	346	2.56	422	40.6	51.0	✓
86	800	799	350	2.67	422	40.5	51.0	✓
87	800	800	353	2.77	422	40.5	51.0	✓
88	800	800	356	2.91	421	40.5	51.0	✓
89	800	799	359	3.05	421	40.4	51.0	✓
90	800	800	362	3.20	422	40.4	51.0	✓
91	800	800	366	3.36	424	40.4	51.0	✓
92	800	799	369	3.55	423	40.3	51.0	✓
93	800	798	372	3.74	423	40.3	51.0	✓
94	800	799	375	3.89	422	40.3	51.0	✓
95	800	800	378	4.04	422	40.3	51.0	✓
96	800	800	382	4.17	422	40.3	51.0	✓
97	800	800	385	4.30	422	40.3	51.0	✓
98	800	800	388	4.41	422	40.2	51.0	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
99	800	800	391	4.52	422	40.2	51.0	✓
100	800	800	394	4.71	421	40.2	51.0	✓
101	800	800	398	4.91	420	40.2	51.0	✓
102	800	800	401	5.02	421	40.2	51.0	✓
103	800	799	404	5.13	422	40.1	51.0	✓
104	800	800	407	5.26	422	40.1	51.0	✓
105	800	801	410	5.39	422	40.1	51.0	✓
106	800	801	414	5.56	422	40.0	51.2	✓
107	800	801	417	5.72	422	40.0	51.5	✓
108	800	800	420	5.89	421	40.0	51.5	✓
109	800	800	423	6.06	420	39.9	51.5	✓
110	800	800	426	6.22	420	39.9	51.8	✓
111	800	801	430	6.38	420	39.9	52.0	✓
112	800	800	433	6.77	420	39.8	52.0	✓
113	800	800	436	7.16	421	39.8	52.0	✓
114	800	800	439	7.33	422	39.8	51.5	✓
115	800	800	442	7.51	422	39.8	51.0	✓
116	800	800	446	7.69	422	39.8	51.5	✓
117	800	800	449	7.86	420	39.7	52.0	✓
118	800	800	452	8.04	420	39.7	52.0	✓
119	800	799	455	8.22	420	39.7	52.0	✓
120	800	799	458	8.40	420	39.7	52.0	✓
121	800	799	462	8.59	420	39.6	52.0	✓
122	800	799	465	8.81	421	39.6	52.0	✓
123	800	799	468	9.04	422	39.6	52.0	✓
124	800	800	471	9.12	422	39.6	52.0	✓
125	800	802	474	9.21	422	39.6	52.0	✓
126	800	800	478	9.46	421	39.6	52.0	✓
127	800	799	481	9.70	420	39.6	52.0	✓
128	800	799	484	9.83	421	39.6	52.0	✓
129	800	799	487	9.96	422	39.6	52.0	✓
130	800	799	490	10.25	422	39.6	52.0	✓
131	800	799	494	10.55	422	39.6	52.0	✓
132	800	799	497	10.73	421	39.6	52.0	✓
133	800	799	500	10.90	420	39.6	52.0	✓
134	800	800	503	11.16	421	39.7	52.0	✓
135	800	801	506	11.41	421	39.7	52.0	✓
136	800	800	510	11.60	420	39.8	52.0	✓
137	800	800	513	11.78	420	39.8	52.0	✓
138	800	800	516	12.02	420	39.8	52.0	✓
139	800	800	519	12.25	422	39.9	52.0	✓
140	800	801	522	12.46	420	39.9	52.0	✓
141	800	802	526	12.68	419	40.0	52.0	✓
142	800	800	529	12.80	420	40.1	52.0	✓
143	800	799	532	12.93	420	40.2	52.0	✓
144	800	800	535	13.14	420	40.2	52.0	✓
145	800	801	538	13.35	420	40.3	52.0	✓
146	800	800	542	13.58	420	40.4	52.0	✓
147	800	800	545	13.80	419	40.4	52.0	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
148	800	800	548	13.90	419	40.5	52.0	✓
149	800	801	551	14.00	419	40.5	52.0	✓
150	800	800	554	14.31	420	40.5	52.0	✓
151	800	800	558	14.63	420	40.6	52.0	✓
152	800	800	561	14.80	420	40.6	52.0	✓
153	800	801	564	14.97	420	40.7	52.0	✓
154	800	800	570	15.62	420	40.7	52.2	✓
155	800	800	577	16.27	420	40.7	52.5	✓
156	800	800	583	16.53	420	40.7	52.5	✓
157	800	801	590	16.78	420	40.7	52.5	✓
158	800	801	596	17.37	420	40.8	52.2	✓
159	800	801	602	17.95	421	40.8	52.0	✓
160	800	800	609	18.38	421	40.8	52.0	✓
161	800	799	615	18.82	421	40.8	52.0	✓
162	800	799	622	19.31	421	40.8	52.0	✓
163	800	799	628	19.80	421	40.8	52.0	✓
164	800	799	634	20.64	420	40.8	52.0	✓
165	800	799	641	21.49	420	40.8	52.0	✓
166	800	800	647	21.66	420	40.9	52.0	✓
167	800	800	654	21.83	419	40.9	52.0	✓
168	800	800	660	22.30	420	40.9	52.2	✓
169	800	800	666	22.77	420	40.9	52.5	✓
170	800	800	673	23.25	421	40.9	52.2	✓
171	800	800	679	23.73	421	40.9	52.0	✓
172	800	800	686	24.25	420	40.9	52.0	✓
173	800	800	692	24.77	419	40.9	52.0	✓
174	800	800	698	25.42	420	40.9	52.0	✓
175	800	800	705	26.07	421	40.9	52.0	✓
176	800	800	711	26.61	421	40.8	52.2	✓
177	800	799	718	27.14	420	40.8	52.5	✓
178	800	800	724	27.68	420	40.8	52.8	✓
179	800	801	730	28.21	419	40.8	53.0	✓
180	800	800	737	28.70	420	40.8	52.5	✓
181	800	800	743	29.20	420	40.8	52.0	✓
182	800	800	750	29.48	420	40.8	52.0	✓
183	800	800	756	29.77	420	40.8	52.0	✓
184	800	800	762	30.70	421	40.8	52.5	✓
185	800	800	769	31.63	421	40.7	53.0	✓
186	800	800	775	32.19	421	40.7	53.0	✓
187	800	799	782	32.75	420	40.7	53.0	✓
188	800	800	788	33.05	421	40.7	53.0	✓
189	800	800	794	33.34	422	40.6	53.0	✓
190	800	800	801	33.86	422	40.6	53.0	✓
191	800	800	807	34.38	422	40.6	53.0	✓
192	800	800	814	34.76	421	40.5	53.0	✓
193	800	799	820	35.14	420	40.5	53.0	✓
194	800	800	826	35.73	420	40.5	53.0	✓
195	800	800	833	36.31	420	40.5	53.0	✓
196	800	800	839	36.73	421	40.5	53.0	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
197	800	800	846	37.14	422	40.5	53.0	✓
198	800	800	852	37.84	420	40.5	53.2	✓
199	800	800	858	38.55	419	40.4	53.5	✓
200	800	800	865	38.93	419	40.4	53.2	✓
201	800	800	871	39.31	419	40.3	53.0	✓
202	800	800	878	39.64	420	40.3	53.0	✓
203	800	800	884	39.97	420	40.3	53.0	✓
204	800	799	890	40.32	420	40.2	53.0	✓
205	800	798	897	40.67	420	40.2	53.0	✓
206	800	798	903	41.17	422	40.2	53.0	✓
207	800	799	910	41.67	424	40.2	53.0	✓
208	800	800	916	42.02	424	40.2	53.5	✓
209	800	801	922	42.36	424	40.1	54.0	✓
210	800	801	929	42.67	423	40.1	54.0	✓
211	800	801	935	42.98	423	40.0	54.0	✓
212	800	801	942	43.22	423	40.0	54.0	✓
213	800	801	948	43.47	422	40.0	54.0	✓
214	800	800	954	43.72	422	40.0	54.0	✓
215	800	800	961	43.98	422	39.9	54.0	✓
216	800	800	967	44.24	422	39.8	54.0	✓
217	800	799	974	44.50	423	39.8	54.0	✓
218	800	800	980	44.73	422	39.8	54.0	✓
219	800	801	986	44.97	421	39.8	54.0	✓
220	800	800	993	45.30	420	39.8	54.0	✓
221	800	800	999	45.63	420	39.7	54.0	✓
222	800	800	1006	45.88	420	39.7	54.0	✓
223	800	800	1012	46.13	420	39.7	54.0	✓
224	800	800	1018	46.26	422	39.7	54.0	✓
225	800	800	1025	46.39	424	39.6	54.0	✓
226	800	799	1031	46.63	424	39.6	54.5	✓
227	800	798	1038	46.87	423	39.6	55.0	✓
228	800	799	1044	47.19	423	39.6	54.8	✓
229	800	800	1050	47.51	423	39.6	54.5	✓
230	800	800	1057	47.66	424	39.6	54.5	✓
231	800	800	1063	47.81	424	39.6	54.5	✓
232	800	801	1070	48.11	422	39.6	54.7	✓
233	800	802	1076	48.41	419	39.6	55.0	✓
234	800	802	1082	48.58	419	39.6	55.0	✓
235	800	801	1089	48.75	419	39.6	55.0	✓
236	800	800	1095	48.90	421	39.7	55.0	✓
237	800	798	1102	49.05	422	39.7	55.0	✓
238	800	799	1108	49.46	420	39.8	55.0	✓
239	800	800	1114	49.87	418	39.8	55.0	✓
240	800	800	1121	50.07	420	39.8	55.0	✓
241	800	800	1127	50.27	422	39.8	55.0	✓
242	800	799	1134	50.38	422	39.9	55.0	✓
243	800	798	1140	50.48	423	40.0	55.0	✓
244	800	799	1146	50.76	422	40.1	55.0	✓
245	800	800	1153	51.03	422	40.1	55.0	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
246	800	800	1159	51.21	422	40.2	55.3	✓
247	800	800	1166	51.39	421	40.2	55.5	✓
248	800	800	1172	51.64	420	40.2	55.2	✓
249	800	801	1178	51.89	420	40.3	55.0	✓
250	800	801	1185	52.18	421	40.4	55.5	✓
251	800	801	1191	52.48	422	40.5	56.0	✓
252	800	800	1198	52.64	422	40.5	56.0	✓
253	800	800	1204	52.81	422	40.6	56.0	✓
254	800	800	1210	53.00	423	40.7	56.0	✓
255	800	800	1217	53.19	424	40.7	56.0	✓
256	800	800	1223	53.35	424	40.8	56.0	✓
257	800	800	1230	53.51	424	40.8	56.0	✓
258	800	800	1236	53.80	422	40.8	56.0	✓
259	800	801	1242	54.09	421	40.8	56.0	✓
260	800	800	1249	54.32	421	40.8	56.0	✓
261	800	800	1255	54.56	421	40.9	56.0	✓
262	800	800	1262	54.71	422	40.9	56.0	✓
263	800	800	1268	54.86	422	40.9	56.0	✓
264	800	800	1274	55.10	422	40.9	56.0	✓
265	800	800	1281	55.33	421	40.9	56.0	✓
266	800	800	1287	55.52	421	40.9	56.5	✓
267	800	800	1294	55.70	421	40.9	57.0	✓
268	800	800	1300	55.95	420	40.9	57.0	✓
269	800	801	1306	56.19	419	40.9	57.0	✓
270	800	800	1313	56.45	418	40.9	57.0	✓
271	800	800	1319	56.72	416	40.9	57.0	✓
272	800	800	1326	56.88	419	40.9	57.0	✓
273	800	799	1332	57.04	422	40.9	57.0	✓
274	800	800	1338	57.27	422	40.9	57.0	✓
275	800	801	1345	57.49	423	40.9	57.0	✓
276	800	800	1351	57.74	424	40.9	57.0	✓
277	800	800	1358	57.99	424	40.9	57.0	✓
278	800	800	1364	58.11	423	40.9	57.0	✓
279	800	800	1370	58.22	422	40.9	57.0	✓
280	800	800	1377	58.55	422	40.9	57.0	✓
281	800	799	1383	58.89	421	40.8	57.0	✓
282	800	799	1390	59.11	422	40.8	57.0	✓
283	800	799	1396	59.34	422	40.8	57.0	✓
284	800	800	1402	59.59	424	40.8	57.0	✓
285	800	801	1409	59.83	425	40.8	57.0	✓
286	800	800	1415	59.98	421	40.8	57.5	✓
287	800	798	1422	60.12	418	40.7	58.0	✓
288	800	800	1428	60.30	419	40.7	58.0	✓
289	800	801	1434	60.47	420	40.7	58.0	✓
290	800	800	1441	60.75	421	40.7	58.0	✓
291	800	799	1447	61.03	422	40.7	58.0	✓
292	800	800	1454	61.28	422	40.7	58.0	✓
293	800	800	1460	61.54	421	40.6	58.0	✓
294	800	800	1466	61.74	421	40.5	58.0	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
295	800	799	1473	61.94	422	40.5	58.0	✓
296	800	800	1479	62.19	422	40.5	58.3	✓
297	800	801	1486	62.44	422	40.5	58.5	✓
298	800	800	1492	62.64	422	40.5	58.2	✓
299	800	800	1498	62.84	422	40.4	58.0	✓
300	800	800	1505	63.04	422	40.4	58.2	✓
301	800	799	1511	63.24	422	40.3	58.5	✓
302	800	800	1518	63.55	423	40.3	58.3	✓
303	800	800	1524	63.86	423	40.3	58.0	✓
304	800	800	1530	64.06	423	40.2	58.5	✓
305	800	801	1537	64.26	424	40.2	59.0	✓
306	800	800	1543	64.42	423	40.2	59.0	✓
307	800	800	1550	64.57	423	40.2	59.0	✓
308	800	800	1556	64.78	421	40.2	59.0	✓
309	800	800	1562	64.98	419	40.1	59.0	✓
310	800	800	1569	65.19	422	40.1	59.0	✓
311	800	801	1575	65.40	426	40.1	59.0	✓
312	800	800	1582	65.72	423	40.1	59.0	✓
313	800	800	1588	66.05	420	40.0	59.0	✓
314	800	800	1594	66.25	424	39.9	59.0	✓
315	1600	1598	162	0.00	383	39.8	59.0	✓
316	1600	1600	168	0.00	383	39.7	59.5	✓
317	1600	1600	174	0.04	376	39.7	59.0	✓
318	1600	1600	180	0.27	371	39.6	59.0	✓
319	1600	1600	183	0.41	370	39.6	59.0	✓
320	1600	1600	186	0.56	368	39.6	59.0	✓
321	1600	1600	190	0.69	363	39.6	59.5	✓
322	1600	1600	193	0.82	358	39.6	60.0	✓
323	1600	1600	196	0.95	358	39.6	60.0	✓
324	1600	1600	199	1.07	359	39.6	60.0	✓
325	1600	1600	202	1.19	360	39.6	60.0	✓
326	1600	1600	206	1.30	360	39.6	60.0	✓
327	1600	1600	209	1.48	361	39.6	60.5	✓
328	1600	1601	212	1.65	362	39.6	61.0	✓
329	1600	1600	215	1.74	361	39.6	61.0	✓
330	1600	1600	218	1.84	360	39.6	61.0	✓
331	1600	1600	222	2.00	361	39.6	61.5	✓
332	1600	1599	225	2.17	362	39.6	62.0	✓
333	1600	1600	228	2.29	362	39.7	62.5	✓
334	1600	1601	231	2.42	362	39.7	63.0	✓
335	1600	1600	234	2.56	362	39.7	63.0	✓
336	1600	1598	238	2.69	361	39.7	63.0	✓
337	1600	1600	241	2.82	361	39.8	63.2	✓
338	1600	1601	244	2.94	360	39.8	63.5	✓
339	1600	1600	247	3.06	361	39.8	63.8	✓
340	1600	1599	250	3.19	361	39.9	64.0	✓
341	1600	1599	254	3.37	361	39.9	64.5	✓
342	1600	1599	257	3.55	361	40.0	65.0	✓
343	1600	1600	260	3.79	361	40.0	65.0	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
344	1600	1601	263	4.04	361	40.1	65.0	✓
345	1600	1600	266	4.21	360	40.1	65.5	✓
346	1600	1598	270	4.38	360	40.2	66.0	✓
347	1600	1598	273	4.63	360	40.2	66.0	✓
348	1600	1599	276	4.88	360	40.3	66.0	✓
349	1600	1600	279	5.18	359	40.3	66.0	✓
350	1600	1600	282	5.48	358	40.3	66.0	✓
351	1600	1600	286	5.76	358	40.4	66.8	✓
352	1600	1599	289	6.03	358	40.5	67.5	✓
353	1600	1600	292	6.33	360	40.5	67.8	✓
354	1600	1600	295	6.63	361	40.5	68.0	✓
355	1600	1600	298	7.05	360	40.5	68.0	✓
356	1600	1599	302	7.47	360	40.6	68.0	✓
357	1600	1599	305	7.81	360	40.7	68.5	✓
358	1600	1599	308	8.15	360	40.7	69.0	✓
359	1600	1600	311	8.38	359	40.8	69.0	✓
360	1600	1600	314	8.61	358	40.8	69.0	✓
361	1600	1600	318	8.97	358	40.8	69.5	✓
362	1600	1599	321	9.32	358	40.8	70.0	✓
363	1600	1599	324	9.54	358	40.8	70.0	✓
364	1600	1599	327	9.76	358	40.9	70.0	✓
365	1600	1600	330	10.08	358	40.9	70.2	✓
366	1600	1601	334	10.40	358	40.9	70.5	✓
367	1600	1600	337	10.68	359	41.0	70.8	✓
368	1600	1599	340	10.96	360	41.0	71.0	✓
369	1600	1600	343	11.08	360	41.0	71.0	✓
370	1600	1600	346	11.20	360	41.0	71.0	✓
371	1600	1600	350	11.52	360	41.0	71.5	✓
372	1600	1601	353	11.84	360	41.0	72.0	✓
373	1600	1600	356	12.21	359	41.0	72.0	✓
374	1600	1600	359	12.59	358	41.1	72.0	✓
375	1600	1600	362	13.10	359	41.1	72.0	✓
376	1600	1600	366	13.61	360	41.1	72.0	✓
377	1600	1600	369	13.95	359	41.1	72.2	✓
378	1600	1601	372	14.28	358	41.1	72.5	✓
379	1600	1600	375	14.61	359	41.1	72.8	✓
380	1600	1599	378	14.93	359	41.1	73.0	✓
381	1600	1598	382	15.32	360	41.1	73.0	✓
382	1600	1598	385	15.71	361	41.1	73.0	✓
383	1600	1600	388	15.95	360	41.1	73.5	✓
384	1600	1601	391	16.19	360	41.1	74.0	✓
385	1600	1600	394	16.51	360	41.1	74.0	✓
386	1600	1600	398	16.84	360	41.1	74.0	✓
387	1600	1599	402	17.20	360	41.1	74.0	✓
388	1600	1598	408	17.77	360	41.1	74.0	✓
389	1600	1600	414	18.50	360	41.1	74.2	✓
390	1600	1601	421	19.24	360	41.1	74.5	✓
391	1600	1600	427	20.22	360	41.1	74.8	✓
392	1600	1598	434	21.20	360	41.1	75.0	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
393	1600	1600	440	22.00	360	41.1	75.2	✓
394	1600	1602	446	22.80	361	41.1	75.5	✓
395	1600	1600	453	23.45	362	41.1	75.8	✓
396	1600	1599	459	24.10	362	41.1	76.0	✓
397	1600	1600	466	24.72	361	41.1	76.0	✓
398	1600	1600	472	25.34	360	41.1	76.0	✓
399	1600	1600	478	26.02	361	41.1	76.0	✓
400	1600	1600	485	26.70	362	41.1	76.0	✓
401	1600	1600	491	27.42	362	41.1	76.5	✓
402	1600	1600	498	28.14	362	41.1	77.0	✓
403	1600	1599	504	29.11	361	41.0	77.0	✓
404	1600	1598	510	30.07	360	41.0	77.0	✓
405	1600	1598	517	30.94	360	41.0	77.5	✓
406	1600	1598	523	31.82	360	41.0	78.0	✓
407	1600	1598	530	32.59	361	41.0	78.0	✓
408	1600	1598	536	33.35	362	41.0	78.0	✓
409	1600	1600	542	34.30	361	41.0	78.0	✓
410	1600	1602	549	35.24	360	41.0	78.0	✓
411	1600	1600	555	36.08	360	40.9	78.5	✓
412	1600	1598	562	36.92	360	40.9	79.0	✓
413	1600	1599	568	38.05	361	40.9	79.0	✓
414	1600	1600	574	39.17	362	40.9	79.0	✓
415	1600	1600	581	40.20	362	40.9	79.5	✓
416	1600	1599	587	41.24	361	40.9	80.0	✓
417	1600	1600	594	41.95	361	40.9	80.0	✓
418	1600	1600	600	42.66	362	40.9	80.0	✓
419	1600	1600	606	42.72	364	40.8	80.0	✓
420	1600	1599	613	42.77	366	40.8	80.0	✓
421	1600	1600	619	43.55	365	40.8	80.0	✓
422	1600	1600	626	44.33	365	40.8	80.0	✓
423	1600	1600	632	44.96	365	40.8	79.5	✓
424	1600	1601	638	45.59	366	40.7	79.0	✓
425	1600	1600	645	46.29	365	40.7	79.0	✓
426	1600	1600	651	46.99	365	40.7	79.0	✓
427	1600	1600	658	47.39	365	40.7	79.0	✓
428	1600	1600	664	47.80	364	40.6	79.0	✓
429	1600	1599	670	48.20	364	40.6	79.0	✓
430	1600	1598	677	48.59	364	40.6	79.0	✓
431	1600	1598	683	49.00	364	40.5	79.5	✓
432	1600	1599	690	49.40	364	40.5	80.0	✓
433	1600	1599	696	49.95	365	40.5	80.0	✓
434	1600	1599	702	50.50	366	40.5	80.0	✓
435	1600	1598	709	50.77	366	40.5	80.0	✓
436	1600	1598	715	51.03	366	40.4	80.0	✓
437	1600	1599	722	51.47	365	40.4	80.0	✓
438	1600	1600	728	51.91	364	40.4	80.0	✓
439	1600	1601	734	52.49	365	40.3	80.0	✓
440	1600	1602	741	53.08	366	40.3	80.0	✓
441	1600	1602	747	53.30	366	40.3	80.5	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
442	1600	1601	754	53.53	365	40.3	81.0	✓
443	1600	1600	760	53.77	366	40.3	81.0	✓
444	1600	1600	766	54.01	366	40.3	81.0	✓
445	1600	1600	773	54.52	366	40.3	81.0	✓
446	1600	1599	779	55.03	365	40.3	81.0	✓
447	1600	1599	786	55.29	365	40.2	81.0	✓
448	1600	1599	792	55.55	364	40.2	81.0	✓
449	1600	1600	798	55.73	365	40.2	81.0	✓
450	1600	1602	805	55.92	366	40.2	81.0	✓
451	1600	1601	811	56.40	366	40.1	81.0	✓
452	1600	1600	818	56.87	366	40.1	81.0	✓
453	1600	1600	824	57.07	367	40.1	81.5	✓
454	1600	1599	830	57.27	368	40.1	82.0	✓
455	1600	1600	837	57.72	367	40.1	82.0	✓
456	1600	1600	843	58.17	366	40.0	82.0	✓
457	1600	1600	850	58.67	366	40.0	82.0	✓
458	1600	1600	856	59.18	367	40.0	82.0	✓
459	1600	1600	862	59.46	366	40.0	82.0	✓
460	1600	1601	869	59.74	366	39.9	82.0	✓
461	1600	1600	875	60.02	365	39.9	82.2	✓
462	1600	1600	882	60.30	364	39.9	82.5	✓
463	1600	1600	888	60.67	365	39.8	82.8	✓
464	1600	1600	894	61.04	366	39.8	83.0	✓
465	1600	1600	901	61.42	365	39.8	83.0	✓
466	1600	1599	907	61.80	365	39.8	83.0	✓
467	1600	1599	914	62.14	366	39.8	83.0	✓
468	1600	1599	920	62.49	366	39.8	83.0	✓
469	1600	1600	926	62.84	366	39.8	83.0	✓
470	1600	1601	933	63.19	366	39.7	83.0	✓
471	1600	1600	939	63.49	367	39.7	83.5	✓
472	1600	1600	946	63.80	367	39.7	84.0	✓
473	1600	1600	952	63.98	366	39.7	84.0	✓
474	1600	1600	958	64.16	366	39.7	84.0	✓
475	1600	1600	965	64.48	366	39.7	84.0	✓
476	1600	1600	971	64.81	366	39.7	84.0	✓
477	1600	1600	978	65.17	366	39.7	84.0	✓
478	1600	1600	984	65.53	366	39.7	84.0	✓
479	1600	1600	990	65.81	367	39.7	84.0	✓
480	1600	1601	997	66.10	368	39.7	84.0	✓
481	1600	1601	1000	66.26	367	39.7	84.0	✓
482	1600	1601	1006	66.57	366	39.8	84.0	✓
483	1600	1600	1013	66.84	366	39.8	84.5	✓
484	1600	1600	1019	67.12	365	39.9	85.0	✓
485	1600	1600	1026	67.35	365	39.9	85.0	✓
486	1600	1600	1032	67.58	364	40.0	85.0	✓
487	1600	1600	1038	67.96	366	40.1	85.2	✓
488	1600	1599	1045	68.34	366	40.2	85.5	✓
489	1600	1600	1051	68.73	367	40.2	85.8	✓
490	1600	1601	1058	69.12	368	40.3	86.0	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
491	1600	1600	1064	69.43	366	40.3	86.0	✓
492	1600	1600	1070	69.73	366	40.4	86.0	✓
493	1600	1599	1077	69.97	366	40.4	86.0	✓
494	1600	1598	1083	70.22	366	40.5	86.0	✓
495	1600	1598	1090	70.46	366	40.5	86.0	✓
496	1600	1599	1096	70.70	366	40.6	86.0	✓
497	1600	1600	1102	71.02	366	40.7	86.2	✓
498	1600	1601	1109	71.34	366	40.7	86.5	✓
499	1600	1600	1115	71.73	366	40.8	86.2	✓
500	1600	1599	1122	72.11	367	40.8	86.0	✓
501	1600	1600	1128	72.40	366	40.8	86.5	✓
502	1600	1600	1134	72.68	366	40.8	87.0	✓
503	1600	1600	1141	72.89	366	40.8	87.0	✓
504	1600	1600	1147	73.10	366	40.8	87.0	✓
505	1600	1600	1154	73.36	366	40.8	87.0	✓
506	1600	1600	1160	73.63	366	40.9	87.0	✓
507	1600	1600	1166	73.98	365	41.0	87.2	✓
508	1600	1600	1173	74.34	364	41.0	87.5	✓
509	1600	1600	1179	74.74	366	41.0	87.5	✓
510	1600	1600	1186	75.14	366	41.0	87.5	✓
511	1600	1600	1192	75.48	366	41.0	87.5	✓
512	1600	1600	1198	75.83	366	41.0	87.5	✓
513	1600	1600	1205	76.10	366	41.0	87.8	✓
514	1600	1600	1211	76.38	365	41.0	88.0	✓
515	1600	1601	1218	76.62	366	41.0	88.0	✓
516	1600	1602	1224	76.87	366	41.1	88.0	✓
517	1600	1600	1230	77.08	366	41.1	88.0	✓
518	1600	1599	1237	77.28	366	41.1	88.0	✓
519	1600	1600	1243	77.71	366	41.1	88.5	✓
520	1600	1601	1250	78.14	366	41.1	89.0	✓
521	1600	1600	1256	78.48	365	41.1	89.0	✓
522	1600	1600	1262	78.82	365	41.1	89.0	✓
523	1600	1600	1269	79.08	365	41.1	89.0	✓
524	1600	1600	1275	79.35	366	41.1	89.0	✓
525	1600	1600	1282	79.64	366	41.1	89.0	✓
526	1600	1600	1288	79.94	366	41.1	89.0	✓
527	1600	1600	1294	80.22	365	41.1	89.2	✓
528	1600	1600	1301	80.50	364	41.1	89.5	✓
529	1600	1599	1307	80.70	364	41.1	89.2	✓
530	1600	1598	1314	80.90	365	41.1	89.0	✓
531	1600	1599	1320	81.47	365	41.1	89.5	✓
532	1600	1600	1326	82.04	366	41.1	90.0	✓
533	1600	1599	1333	82.35	366	41.1	90.0	✓
534	1600	1598	1339	82.66	366	41.1	90.0	✓
535	1600	1599	1346	82.88	366	41.1	90.0	✓
536	1600	1600	1352	83.11	366	41.1	90.0	✓
537	1600	1600	1358	83.37	366	41.1	90.0	✓
538	1600	1601	1365	83.63	366	41.1	90.0	✓
539	1600	1600	1371	83.93	366	41.1	90.2	✓

	Pressure Demand (bar)	Rail Pressure (bar)	Pulse Width (µS)	Delivery (mm3/st)	Response Time (µS)	Supply Temperature (°C)	Back Leak Temp (°C)	Status
540	1600	1600	1378	84.23	367	41.1	90.5	✓
541	1600	1600	1384	84.59	367	41.1	90.8	✓
542	1600	1600	1390	84.95	367	41.1	91.0	✓
543	1600	1600	1397	85.28	366	41.1	91.0	✓
544	1600	1600	1403	85.62	366	41.1	91.0	✓
545	1600	1600	1410	85.91	366	41.1	91.0	✓
546	1600	1600	1416	86.19	366	41.1	91.0	✓
547	1600	1600	1422	86.35	366	41.1	91.0	✓
548	1600	1601	1429	86.51	366	41.1	91.0	✓
549	1600	1600	1435	86.84	365	41.0	91.0	✓
550	1600	1600	1442	87.16	364	41.0	91.0	✓
551	1600	1600	1448	87.57	365	41.0	91.5	✓
552	1600	1600	1454	87.98	366	41.0	92.0	✓
553	1600	1600	1461	88.27	366	41.0	92.0	✓
554	1600	1600	1467	88.55	366	41.0	92.0	✓
555	1600	1600	1474	88.99	366	41.0	92.0	✓
556	1600	1600	1480	89.43	366	41.0	92.0	✓
557	1600	1600	1486	89.71	366	41.0	92.2	✓
558	1600	1600	1493	89.98	367	41.0	92.5	✓
559	1600	1600	1499	90.25	365	40.9	92.8	✓
560	1600	1599	1506	90.52	364	40.9	93.0	✓
561	1600	1600	1512	90.88	364	40.9	93.0	✓
562	1600	1600	1518	91.23	366	40.9	93.0	✓
563	1600	1600	1525	91.61	366	40.9	93.0	✓
564	1600	1599	1531	91.99	366	40.9	93.0	✓
565	1600	1600	1538	92.17	365	40.9	93.0	✓
566	1600	1600	1544	92.35	364	40.9	93.0	✓
567	1600	1600	1550	92.72	364	40.8	93.0	✓
568	1600	1600	1557	93.09	364	40.8	93.0	✓
569	1600	1600	1563	93.29	366	40.8	93.5	✓
570	1600	1600	1570	93.49	367	40.8	94.0	✓
571	1600	1600	1576	93.75	366	40.8	94.0	✓
572	1600	1601	1582	94.00	366	40.8	94.0	✓
573	1600	1600	1589	94.53	364	40.8	94.0	✓
574	1600	1600	1595	95.06	363	40.8	94.0	✓

