

VIN: SALAA2543SA309769																			
Model: L319 - LR3 2005																			
Log rough idle saved on the Jan 21 2023 at 19:15																			
IDTool BT V4.0 B2691																			
Injector 7 Pulse width (s)	States:		Injector 8 Pulse width (s)	States:		Injector 1 Pulse width (s)	States:		Injector 2 Pulse width (s)	States:		Injector 3 Pulse width (s)	States:		Injector 4 Pulse width (s)	States:		Injector 5 Pulse width (s)	
	Times:	Values:		Times:	Values:		Times:	Values:		Times:	Values:		Times:	Values:		Times:	Values:		Times:
0			0			0			0			0			0			0	
1.498474	0.005342		11.058998			0.116376	0.005401		0.238838	0.005385		0.357868	0.005330		0.479074	0.005390		0.598628	0.005377
8.937530	0.006462		32.219296	0.009705		0.838840	0.005379		0.958591	0.005361		1.079152	0.005343		1.197913	0.005323		1.318198	0.005304
11.058998			33.179577	0.008958		1.632337	0.005324		1.744611	0.005324		1.858766	0.005234		2.038470	0.005281		2.155811	0.005282
12.868745	0.004856		34.139652	0.007908		2.398357	0.005299		2.518400	0.005311		2.638767	0.005289		3.718328	0.005284		3.838789	0.005285
20.246444	0.006812		35.099339	0.004966		2.756683	0.005328		3.416906	0.005304		3.598266	0.005272		5.098757	0.005246		5.218313	0.005234
25.649925	0.002403		36.059757	0.002549		2.878738	0.005354		4.198886	0.005291		4.319822	0.005275		5.818404	0.006308		5.938835	0.006313
29.609100	0.004199		36.959541	0.003780		4.078635	0.005286		4.588850	0.005295		4.977392	0.005285		7.857361	0.005726		7.977194	0.005673
30.449568	0.007791		37.919506	0.003976		4.437404	0.005305		4.858745	0.005294		5.698816	0.006124		8.576989	0.006404		8.696896	0.006290
31.299463	0.009255		38.877899	0.003906		4.678836	0.005293		5.581158	0.005747		6.417621	0.005685		9.657172	0.006694		11.058998	
32.209686	0.009572		39.807636	0.003889		4.738828	0.005291		6.298567	0.005840		7.737439	0.005757		10.078802	0.007016		12.628677	0.004957
33.059525	0.009226		40.768230	0.003897		5.458178	0.005375		7.617235	0.005792		8.457644	0.006392		11.058998			13.468225	0.005087
34.018768	0.008156		41.745274	0.003691		6.178732	0.006059		8.337299	0.006160		9.535690	0.006648		12.508336	0.004984		14.907525	0.003923
34.979446	0.005355		42.627666	0.003456		6.538895	0.005593		9.417433	0.006446		9.957483	0.007280		13.348839	0.005057		16.949131	0.003635
35.939735	0.002626		43.588066	0.006999		6.658780	0.005495		9.896277	0.007425		11.058998			14.308881	0.006619		17.549089	0.004031
36.899779	0.003431		44.487876	0.008025		8.215890	0.006021		10.318407	0.006571		12.387666	0.005025		14.789069	0.004086		18.689895	0.006462
37.799563	0.003976		45.447956	0.007939		9.057201	0.006508		11.058998			13.228630	0.005038		16.828438	0.003632		20.088689	0.006688
38.757839	0.003906		46.347977	0.006531		9.177259	0.006507		12.207928	0.005018		14.188797	0.007312		17.428337	0.003913		21.509272	0.007237
39.687508	0.003891		47.307713	0.002205		9.297354	0.006422		13.108701	0.004986		14.686620	0.004284		18.029034	0.004749		22.108112	0.006890
40.649410	0.003873		48.297737	0.003864		9.777168	0.007006		14.068761	0.006752		15.288541	0.004710		18.449097	0.004710		22.709387	0.006676
41.633308	0.003717		49.197807	0.003633		10.198495	0.006787		14.548664	0.004713		16.709326	0.003654		19.408989	0.007297		23.729118	0.005794
42.507896	0.003423		50.158363	0.003688		10.439005	0.006141		15.148895	0.004169		17.328007	0.003841		19.889109	0.006920		25.408304	0.002570
43.469486	0.006162		51.058407	0.003726		10.558998	0.005634		16.108786	0.004038		17.908918	0.004449		21.389055	0.007324		26.188974	0.004061
44.369766	0.006275		52.017975	0.004487		11.058998			16.348873	0.003870		18.329119	0.006046		21.988960	0.007014		26.789373	0.004385
45.327721	0.007836		52.978493	0.005125		12.988790	0.004885		16.588856	0.003721		19.289036	0.007358		22.589182	0.006707		27.389797	0.003916
46.227856	0.006585		53.878311	0.006631		13.708490	0.005223		17.188673	0.003734		19.789827	0.006999		23.189146	0.006342		27.989082	0.003972
47.187886	0.002374		54.868126	0.003019		13.828703	0.005415		17.789083	0.004272		21.288505	0.007340		23.609211	0.003963		28.495088	0.004055
48.178032	0.003967		55.767988	0.004175		13.948999	0.005955		18.218986	0.005693		21.899179	0.007051		24.329422	0.005084		29.094844	0.004131
49.078203	0.003630		56.727840	0.003997		14.429680	0.005390		19.169083	0.007282		22.499133	0.007282		24.809229	0.003284		30.292878	0.001425
50.038082	0.003678		57.687775	0.003968		15.028960	0.003738		19.649122	0.007077		23.089235	0.006440		25.289116	0.002677		31.019428	0.008463
50.938023	0.003705		58.587727	0.004200		15.388789	0.004978		20.489023	0.007038		23.489235	0.006086		26.092122	0.003018		31.859612	0.009496
51.897882	0.004178		59.578541	0.004269		15.507256	0.004955		20.668974	0.007140		24.209005	0.005198		26.669220	0.004567		32.819489	0.009430
52.880603	0.005078		60.478611	0.004247		16.228937	0.004010		20.908829	0.007309		24.688980	0.003427		27.269440	0.003968		33.779537	0.008354
53.758080	0.006556		61.438240	0.003982		16.468731	0.003824		21.149151	0.007280		25.169111	0.002809		27.868237	0.003904		34.740116	0.006462
54.717777	0.003647		62.397812	0.003859		17.088007	0.003704		21.748594	0.007075		25.949570	0.002147		28.529741	0.004019		35.699383	0.002777
55.649414	0.004202		63.297852	0.003570		17.696062	0.004195		22.349213	0.006800		26.549524	0.004644		29.249434	0.004118		36.660609	0.002230
56.607773	0.003991		64.258255	0.003555		18.148960	0.005214		22.949293	0.006460		27.149569	0.004064		30.089230	0.009930		37.559822	0.004055
57.568088	0.003982		65.158241	0.003399		18.809019	0.006749		23.428505	0.006174		27.749716	0.003916		30.898931	0.009435		38.517738	0.003930
58.468311	0.004140		66.117943	0.003503		18.929504	0.007007		24.089556	0.005287		28.408327	0.004036		31.742937	0.009412		39.449707	0.003888
59.458229	0.004312		67.108215	0.003527		19.049133	0.007255		24.569178	0.004112		29.128792	0.004099		32.699585	0.009455		40.407833	0.003860
60.398192	0.004256		68.007973	0.003450		19.529190	0.007220		25.049459	0.002953		29.699593	0.005727		33.659622	0.008304		41.368256	0.003760
61.317917	0.004016		68.997246	0.003416		20.308909	0.006807		25.828422	0.002217		30.749620	0.008299		34.619370	0.008920		42.267918	0.003424
62.278034	0.003778		69.898010	0.003543		20.549223	0.007075		26.428512	0.004560		31.631620	0.009537		35.579544	0.002863		43.227585	0.004867
63.178158	0.003596		70.858444	0.003606		20.789616	0.007172		27.028524	0.004113		32.579422	0.009534		36.540359	0.002266		44.127644	0.007171
64.108390	0.003505					21.029232	0.007245		27.628284	0.003941		33.539781	0.008213		37.439987	0.004125		45.087841	0.007584
65.028289	0.003492					21.637991	0.007183		28.289127	0.004055		34.499483	0.007229		38.397865	0.003938		46.047974	0.007001
65.999909	0.003530					22.229319	0.006848		29.009258	0.004146		35.459713	0.003011		39.297539	0.003904		46.947975	0.002993
66.967267	0.003473					22.828819	0.006523		29.849438	0.005261		36.418118	0.002316		40.287724	0.003857		47.907734	0.003729
67.879895	0.003508					23.308966	0.006251		30.629753	0.004556		37.319496	0.004150		41.247990	0.003809		48.838036	0.003642
68.877617	0.003527					23.968803	0.005374		31.499468	0.009719		38.277883	0.003916		42.147953	0.003477		49.797188	0.003661
69.784442	0.003485					24.449444	0.004859		32.457504	0.009547		39.177788	0.003960		43.107460	0.004464		50.758465	0.003732
70.738494	0.003497					24.929283	0.003068		33.419273	0.008161		40.168243	0.003930		44.078099	0.007745		51.735920	0.003753
						25.768965	0.002304		34.379421	0.007562		41.127502	0.003850		44.967918	0.007599		52.617832	0.005055
						26.309120	0.004264		35.339722	0.003209		42.027649	0.003804		45.927891	0.007692		53.517994	0.005036
						26.909105	0.004205		36.299629	0.002384		42.987892	0.004218		46.827953	0.003441		54.478386	0.004635
						27.509266	0.003961		37.199604	0.004074		43.887909	0.008404		47.788326	0.003407		55.468166	0.004023
						28.169140	0.004019		38.157864	0.003948		44.847931	0.007645		48.717678	0.003648		56.368073	0.003959
						28.889402	0.0041												

Injector 6 Pulse width (s)		
Times:	States:	Values:
0		
0.718654		0.005347
1.438696		0.005348
2.277900		0.005250
3.958801		0.005235
5.337605		0.005253
6.058928		0.006263
8.096891		0.005723
8.817110		0.006299
11.058998		
12.748782		0.004907
13.588703		0.005196
18.688976		0.006550
20.128912		0.006838
23.849316		0.005647
25.529444		0.002503
28.109119		0.003969
28.769428		0.004098
29.489183		0.004081
30.329706		0.009095
31.139791		0.008918
31.979580		0.009543
32.939716		0.009341
33.899326		0.008294
34.858929		0.008228
35.819408		0.002703
36.719387		0.002570
37.679626		0.004001
38.637875		0.003931
39.568237		0.003881
40.527534		0.003907
41.427464		0.003724
42.387840		0.003445
43.348019		0.005332
44.248028		0.006886
45.207577		0.007551
46.107391		0.008954
47.068065		0.002601
48.027691		0.003965
48.958244		0.003630
49.916916		0.003671
50.817436		0.003705
51.779882		0.003918
52.738071		0.005041
53.638405		0.006049
54.597851		0.004267
55.528183		0.004141
56.487907		0.003982
57.448933		0.004004
58.349003		0.004095
59.337852		0.004264
60.238186		0.004306
61.197826		0.004007
62.158207		0.003881
63.058216		0.003581
64.017975		0.003489
64.917679		0.003483
65.878265		0.003437
66.838539		0.003495
67.768753		0.003526
68.728157		0.003505
69.658325		0.003451
70.618111		0.003552