

Group A: '032					Group B: '002					Group C: '115				
	Adaptatio n (Idle)	Adaptatio n (Partial)	Adaptatio n (Idle)	Adaptatio n (Partial)		Engine Speed	Engine Load	Mass Air Flow	Mass Air Flow		Engine Speed	Engine Load	Boost Pressure	Boost Pressure
TIME	Bank 1 Sensor 1	Bank 1 Sensor 1	Bank 2 Sensor 1	Bank 2 Sensor 1	TIME	(G28)		(G70) Bank 1	(G246) Bank 2	TIME	(G28)		(specified)	(actual)
STAMP	%	%	%	%	STAMP	/min	%	g/s	g/s	STAMP	/min	%	mbar	mbar
11.11	-2.4	-2.3	-2.4	-0.8	11.28	680	24.1	2.97	4.14	11.44	680	24.1	1020.0	1020.0
11.60	-2.4	-2.3	-2.4	-0.8	11.77	720	33.1	12.92	14.61	11.94	1080	59.4	1310.0	1010.0
12.11	-2.4	-2.3	-2.4	-0.8	12.27	1920	68.4	29.78	33.81	12.45	2080	74.4	1550.0	1030.0
12.61	-2.4	-2.3	-2.4	-0.8	12.78	2320	79.7	42.19	45.89	12.94	2480	83.5	1950.0	1150.0
13.11	-2.4	-2.3	-2.4	-0.8	13.27	2880	94.7	63.61	71.17	13.44	3120	100.8	2110.0	1360.0
13.59	-2.4	-2.3	-2.4	-0.8	13.75	3600	122.6	108.94	117.78	13.91	3920	138.3	2090.0	1790.0
14.09	-2.4	-2.3	-2.4	-0.8	14.26	4600	169.2	171.00	185.97	14.43	4920	172.2	2010.0	2120.0
14.58	-2.4	-2.3	-2.4	-0.8	14.74	5520	167.7	190.86	208.42	14.91	5760	148.9	1800.0	1960.0
15.07	-2.4	-2.3	-2.4	-0.8	15.24	6240	138.3	193.86	206.75	15.42	6040	137.6	1770.0	1880.0
15.59	-2.4	-2.3	-2.4	-0.8	15.76	4680	154.1	144.47	175.19	15.93	4480	146.6	2120.0	1800.0
16.10	-2.4	-2.3	-2.4	-0.8	16.26	4720	158.6	177.47	190.67	16.43	4960	175.2	2000.0	2100.0
16.58	-2.4	-2.3	-2.4	-0.8	16.74	5200	169.2	190.14	206.75	16.90	5360	165.4	1890.0	2150.0
17.07	-2.4	-2.3	-2.4	-0.8	17.23	5600	163.2	194.81	210.47	17.40	5720	157.9	1840.0	2020.0
17.57	-2.4	-2.3	-2.4	-0.8	17.73	5960	151.9	193.44	213.67	17.90	6080	150.4	1840.0	1950.0
18.06	-2.4	-2.3	-2.4	-0.8	18.23	6280	146.6	202.92	218.72	18.40	6360	145.9	1810.0	1930.0
18.58	-2.4	-2.3	-2.4	-0.8	18.75	5520	159.4	192.06	210.28	18.91	4880	160.9	1940.0	2010.0
19.07	-2.4	-2.3	-2.4	-0.8	19.24	4680	154.1	162.64	178.33	19.42	4840	163.9	2010.0	2040.0
19.59	-2.4	-2.3	-2.4	-0.8	19.74	4800	134.6	113.75	142.14	19.89	4800	27.1	1020.0	1980.0
20.06	-2.4	-2.3	-2.4	-0.8	20.22	4760	11.3	14.44	14.44	20.37	4760	12.0	1020.0	1210.0

Group A: '002					Group B: '005					Group C: '115				
	Engine Speed	Engine Load	Mass Air Flow	Mass Air Flow		Engine Speed	Engine Load	Vehicle Speed	Load Status		Engine Speed	Engine Load	Boost Pressure	Boost Pressure
TIME	(G28)		(G70) Bank 1	(G246) Bank 2	TIME	(G28)				TIME	(G28)		(specified)	(actual)
STAMP	/min	%	g/s	g/s	STAMP	/min	%	km/h		STAMP	/min	%	mbar	mbar
7.80	680	24.8	3.22	4.56	7.47	680	24.8	0.0	Idle	7.64	680	25.6	1020.0	1020.0
8.30	840	35.3	8.11	9.19	7.97	680	24.8	0.0	Idle	8.13	680	29.3	1020.0	1020.0
8.80	1080	30.8	7.42	8.47	8.47	1040	33.8	0.0	Part Throt	8.64	1080	31.6	1020.0	1020.0
9.30	1360	47.4	15.53	17.28	8.97	1080	32.3	0.0	Enrich.	9.14	1160	39.8	1020.0	1020.0
9.80	1800	70.7	30.72	34.31	9.47	1520	51.1	0.0	Enrich.	9.64	1600	54.9	1030.0	1020.0
10.30	2280	82.0	44.69	48.53	9.97	2040	75.9	1.0	Enrich.	10.14	2200	78.9	1850.0	1080.0
10.80	2840	100.8	71.03	75.03	10.47	2440	87.2	12.0	Enrich.	10.64	2640	93.2	1980.0	1240.0
11.30	3600	136.1	123.08	130.50	10.97	3080	109.8	22.0	Enrich.	11.14	3320	119.5	2110.0	1560.0
11.80	4560	175.2	175.08	191.14	11.47	3920	156.4	32.0	Enrich.	11.63	4200	167.7	2110.0	2130.0
12.26	5440	171.4	195.83	206.75	11.95	4840	178.2	43.0	Part Throt	12.10	5120	175.2	2010.0	2080.0
12.74	6160	144.4	197.31	210.11	12.42	5680	157.9	53.0	Part Throt	12.58	5920	149.6	1860.0	1950.0
13.25	4760	163.9	158.67	189.39	12.91	6080	144.4	62.0	Part Throt	13.08	5360	157.1	1870.0	1940.0
13.76	4720	165.4	178.14	193.83	13.42	4480	154.9	70.0	Part Throt	13.59	4640	154.9	2100.0	1860.0
14.28	5240	178.9	191.86	211.81	13.94	4960	179.7	78.0	Part Throt	14.11	5080	179.7	1950.0	2100.0
14.76	5600	166.2	195.22	213.00	14.43	5360	175.2	86.0	Part Throt	14.59	5480	170.7	1880.0	2020.0
15.27	6000	157.9	198.64	212.19	14.93	5720	163.9	93.0	Part Throt	15.10	5880	161.7	1890.0	1930.0
15.77	6320	151.9	202.92	211.81	15.44	6120	155.6	100.0	Part Throt	15.61	6240	154.1	1890.0	1880.0
16.26	5440	165.4	201.33	222.28	15.93	6400	151.1	106.0	Part Throt	16.09	6040	155.6	1880.0	1860.0
16.75	4800	166.2	168.72	189.11	16.42	4920	170.7	111.0	Part Throt	16.59	4720	163.9	2070.0	2050.0
17.25	4800	41.4	0.00	8.17	16.92	4880	169.2	117.0	Part Throt	17.08	4840	122.6	1020.0	1800.0
17.72	4800	12.0	9.97	12.14	17.40	4760	12.8	120.0	Idle	17.55	4840	10.5	1020.0	1290.0