		SDM '93 (CONTROL)	21-91
Battery Voltage	Sensor Address 102F	Code Block Addresses 009A60 009F5B 00A166 00A307 00AEA9 00D982 00E25B	Sensor Address 102F
Vehicle Speed	1071	009BF9 009DD5 00A59D 00A9A7 00B05D 00B613 00B960	1071
Engine Speed	106F	00A59D 00A5EC 00A9A7 00B000 00B5BF 00B960 00C3B5	106F
Water Temp.	1185	009B64 00AB56	1185
Igition Timing	10A2	00DB1A 00DB7A	10A2
Airflow Sensor	1283	00DE2B	1283
Throttle Position Sensor	128C	00E1CD	128C
Knock Correction	12A7	00B543	12A7
Rom ID (6 char string)	8C3D - 8C3F	00FD62	8C3D - 8C3F

<u>l-EG33</u>	25	5-92-EG33	<u>15</u>
Code Block Addresses	Sensor Address	Code Block Addresses	Sensor Address
0x9A1A	102F	0x9A40	102F
0x9F15		0x9F3B	
0xA120 0xA2C1		0xA146 0xA2E7	
0xAEFE		0xAE6B	
0xD9CA		0xD9A8	
0xE262		0xE296	
0x9C27	1071	0x9BD9	1071
0x9D97		0x9DB5	
0xA557 0xA955		0xA57D 0xA987	
0xB087		0xB019	
0xB6A4		0xB636	
0xB9F1		0xB983	
0xA557	106F	0xA57D	106f
0xA5A6		0xA5CC	
0xA955 0xB02A		0xA987 0xAFBC	
0xB650		0xB5E2	
0xB9F1		0xB983	
0xC440		0xC3DB	
0x9B1E	1185	0x9B44	1185
0xAB04		0xAB36	
0xDB59	10A2	0xDB40	10A2
0xDBB9		0xDBA0	
0xDE7F	1283	0xDE66	1283
0xE1D4	128C	0xE208	128C
0xB5D4	12A7	0xB566	12A7
0xFD05	8C3D - 8C3F	0xFD5C	8C3D - 8C3F

Code Block Addresses Sensor Address Code Block Addresses Sensor Address 0x9A60 0x9E44 0xA04F 0xA11D 0xAACE 0xA11D 0xAACE 0xD982 0xD746 0xE25B 0xE034 0x9BCA 0x9BCA 0x9BCA 0x456 0xA256 0xA660 0xA660 0xB24D 0xB25B 0xA256 0xA256 0xA660 0xB24D 0xB24D 0xB25B 0xA256 0xA256 0xA266 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA256 0xA35BF 0xA5EC 0xA3660 0xA256 0xA3660 0xA256 0xA3660 0xA256 0xA3660 0xA256 0xA3660 0xA256 0xA3660 0xA256 0xA3660 0xA256 0xA3660 0xA256 0xA3660 0xA256 0xA3660 0xA367 0xA3660 0xA256 0xA367 0xA3660 0xA367 0xA360 106F 106F 0xA5B5BF 0xB35 0xB35 0xA80F 1185 0xB64 0xAB56 1185 0xBB14 0xDB7A 10A2	- <u>92-EG33</u>	_	27-93-EG33	<u>21-</u>
0x9E44 0xA166 0xA04F 0xA307 0xA11D 0xAEA9 0xAACE 0xD982 0xD746 0xE25B 0xE034 0x9BCA 0x9BCA 1071 0x9DB2 0xA59D 0xA256 0xA59D 0xA660 0xB05D 0xAC7C 0xB613 0xB24D 0xB960 0xB59A 0xA59D 0xA256 106F 0xA5EC 0xA59D 0xA660 0xA9A7 0xA660 0xA9A7 0xA027F 0xB5BF 0xB1F9 0xB960 0xB59A 0xC3B5 0xB59A 0xC3B5 0xB59A 0xC3B5 0xB59A 0xC3B5 0xB59A 0xC3B5 0xB59A 0xC3B5 0xB56C 0xAB56 0xB57 0xAB56 0xB58 0xAB56	Code Block Addresses	Sensor Address	Code Block Addresses	Sensor Address
0xA04F 0xA307 0xA11D 0xA307 0xAACE 0xD982 0xD746 0xE25B 0xE034 0xB25B 0x9D82 0x9DD5 0x9D82 0xA59D 0xA256 0xA59D 0xA660 0xB05D 0xB24D 0xB613 0xB59A 0xB960 0xA256 0xA59D 0xA256 0xA5EC 0xA2A5 0xA5EC 0xA2A5 0xA9A7 0xA660 0xA9A7 0xB000 0xB5BF 0xB1F9 0xB900 0xB59A 0xC3B5 0xB59A 0xC3B5 0xB59A 0xC3B5 0xB59A 0xC3B5 0xB56C 0xC3B5 0xB56C 0xC3B5 0xB56C 0xA866 0xB56 0xA866	0x9A60	102F		102F
0xA11D 0xAEA9 0xAACE 0xD982 0xD746 0xE25B 0xE034 0xB9BCA 0xB9BF9 0x9D82 0xA9DD5 0xA256 0xA59D 0xA660 0xB05D 0xAC7C 0xB613 0xB24D 0xB960 0xB59A 0xA59D 0xA256 106F 0xA256 0xA59D 0xB59A 0xA5EC 0xA660 0xA9A7 0xA660 0xB000 0xAC1F 0xB5BF 0xB59A 0xC3B5 0xE56C 0x9B35 1185 0xA80F 0xAB56 0xDB14 10A2 0xDB1A	0x9E44			
0xA11D 0xAEA9 0xD746 0xD982 0xE034 0xE05B 0x9BCA 1071 0x9BF9 1071 0x9D82 0xA59D 0xA59D 0xA256 0xA59D 0xA59D 0xA660 0xB05D 0xB613 0xB24D 0xB960 0xB960 0xB256 106F 0xA59D 106F 0xA256 0xA5EC 0xA5EC 0xA660 0xA9A7 0xB000 0xAC1F 0xB5BF 0xB5BF 0xB59A 0xC3B5 0xC3B5 0xE56C 0xA9B5 1185 0x9B64 1185 0xA80F 0xAB56 10A2 0xDB1A 10A2	0xA04F			
0xAACE 0xD982 0xD746 0xE25B 0x9034 0x9BCA 0x9D82 0x9DD5 0xA256 0xA59D 0xA660 0xB05D 0xAC7C 0xB613 0xB24D 0xB960 0xB59A 0xA59D 0xA256 106F 0xA2A5 0xA5EC 0xA660 0xA9A7 0xAC1F 0xB000 0xB59A 0xC3B5 0xB59A 0xC3B5 0xB59A 0xC3B5 0xB56C 0xA80F 0xDB14 10A2	0xA11D			
0xD746 0xE034 0xP034 0x9BCA 1071 0x9BF9 1071 0x9D82 0xA59D 0xA59D 0xA660 0xA9A7 0xB05D 0xB05D 0xB05D 0xB05D 0xB05D 0xB0613 0xB0613 0xB960 0xB59A 0xA59D 0xA59D 0xA59C 0xA59C 0xA59C 0xA9A7 0xA9A7 0xA9A7 0xB000 0xA060 0xB000 0xB000 0xB000 0xB5BF 0xB5BF <td< td=""><td>OxAACE</td><td></td><td></td><td></td></td<>	OxAACE			
0x9BCA 1071 0x9BF9 1071 0x9D82 0x459D 0xA59D 0xA256 0xA9A7 0xB9A7 0xA660 0xB613 0xB613 0xB24D 0xB960 0xB960 0xB59A 0xA256 106F 0xA59D 106F 0xA2A5 0xA9A7 0xB960 0xB960 0xAC1F 0xB5BF 0xB960 0xC3B5 0xB59A 0xC3B5 0xC3B5 0xC3B5 0xE56C 0xAB56 1185 0xAB56 1185 0xAB0F 10A2 0xDB1A 10A2	0xD746			
0x9D82 0xA59D 0xA256 0xA59D 0xA660 0xB05D 0xAC7C 0xB613 0xB24D 0xB960 0xB59A 0xA256 0xA2A5 0xA5EC 0xA660 0xA9A7 0xB1F9 0xB5BF 0xB59A 0xC3B5 0xE56C 0xA80F 0xDB14 10A2 0xDB1A 10A2				
0xA256 0xA59D 0xA660 0xA9A7 0xA27C 0xB613 0xB24D 0xB960 0xB59A 0xA256 106F 0xA59D 0xA2A5 0xA5EC 0xA9A7 0xA660 0xA9A7 0xB000 0xAC1F 0xB5BF 0xB960 0xB59A 0xC3B5 0xE56C 0xAB56 0xAB0F 1185 0xB64 1185 0xAB56 0xDB14 10A2 0xDB1A 10A2		1071		1071
0xA256 0xA9A7 0xA660 0xB05D 0xAC7C 0xB613 0xB24D 0xB960 0xB59A 0xA59D 0xA256 106F 0xA5EC 0xA5EC 0xA660 0xB000 0xAC1F 0xB5BF 0xB1F9 0xB960 0xB59A 0xC3B5 0xE56C 0xA80F 0xDB14 10A2				
0xA660 0xB05D 0xAC7C 0xB613 0xB59A 0xA256 0xA2A5 0xA59D 0xA660 0xA9A7 0xA660 0xB5BF 0xB1F9 0xB960 0xB59A 0xC3B5 0xE56C 0x9B35 0xA80F 1185 0xDB14 10A2 0xDB1A 10A2				
0xB24D 0xB960 0xB59A 0xA256 106F 0xA59D 106F 0xA2A5 0xA9A7 0xB000 0xB000 0xB5BF 0xB1F9 0xB5BF 0xB960 0xC3B5 0xE56C 0x9B35 0xB964 1185 0xA80F 10A2 0xDB1A 10A2				
0xB59A 0xA256 106F 0xA59D 106F 0xA2A5 0xA660 0xA9A7 0xB000 0xAC1F 0xB5BF 0xB5BF 0xB1F9 0xB960 0xC3B5 0xE56C 0x9B35 1185 0x9B64 1185 0xA80F 0xAB56 10A2 10A2				
0xA256 106F 0xA59D 106F 0xA2A5 0xA660 0xA9A7 0xB000 0xAC1F 0xB5BF 0xB5BF 0xB59A 0xC3B5 0xC3B5 0xE56C 0xAB56 1185 0xAB56 0xDB14 10A2 0xDB1A 10A2			0xB960	
0xA2A5 0xA9A7 0xA660 0xB000 0xAC1F 0xB5BF 0xB1F9 0xB960 0xB59A 0xC3B5 0xE56C 0x9B35 1185 0x9B64 1185 0xA80F 0xAB56 10A2 10A2		1005	0.4.500	1005
0xA660 0xA9A7 0xAC1F 0xB5BF 0xB1F9 0xB960 0xB59A 0xC3B5 0xE56C 0x9B35 1185 0x9B64 1185 0xA80F 0xAB56 10A2 10A2		100F		100F
0xA660 0xB000 0xAC1F 0xB5BF 0xB1F9 0xB960 0xB59A 0xC3B5 0xE56C 0x9B35 1185 0x9B64 1185 0xA80F 0xAB56 10A2 10A2				
0xB1F9 0xB960 0xB59A 0xC3B5 0xE56C 0x9B35 0xA80F 0xAB56 0xDB14 10A2 0xDB1A 10A2				
0xB59A 0xC3B5 0xE56C 0x9B35 1185 0x9B64 1185 0xA80F 0xAB56 10A2 0xDB1A 10A2				
0xE56C 0x9B35 1185 0x9B64 1185 0xA80F 0xAB56 10A2 0xDB1A 10A2				
0x9B35 1185 0x9B64 1185 0xA80F 0xAB56 10A2 0xDB1A 10A2			0xC3B5	
0xA80F 0xAB56 0xDB14 10A2 0xDB1A 10A2		1105	0v0P64	1105
0xDB14		1103		1105
	UXASUF		6/4 (D66	
0xD93E	0xDB14	10A2	0xDB1A	10A2
	0xD93E		0xDB7A	
0xDC04 1283 0xDE2B 1283	0v D C 0 4	1283	0xDF2B	1283
OADING				
0xB17D 12A7 0xB543 12A7	0xB17D			
0xFB24 8C3D - 8C3F 0xFD62 8C3D - 8C3F	0xFB24	8C3D - 8C3F	0xFD62	8C3D - 8C3F

94-EG33	<u>31</u>	<u>-96-EG33</u>	<u>21-95</u>
Code Block Addresses	Sensor Address	Code Block Addresses	Sensor Address
0x9A60 0x9F51 0xA15C 0xA32C 0xAE77 0xD942 0xE21B	102F	0x9A50 0x9F27 0xA132 0xA2D3 0xACE5 0x9F27 0xE13B	116C
0x9BF9 0x9DD0 0xA5B8 0xA975 0xB02B 0xB5E1 0xB92E	1071	0x9BE9 0x9DA1 0xA3F4 0xA7FE 0xAE93 0xB4B0 0xBE4E	1075
0xA5B8 0xA607 0xA975 0xAFCE 0xB58D 0xB92E 0xC37E	106F	0xA3F4 0xA443 0xA7FE 0xAE36 0xB45C 0xB7F3 0xC23C	1073
0x9B64 0xAB24	1185	0x9B54 0xA9AD	11AC
0xDADA 0xDB3A	10A2	0xD9B0 0xDA45	109E
0xDDEB	1283	0xDD0B	1310
0xE18D	128C	0xE0AD	1329
0xB511	12A7	0xB3E0	???
0xFD17	8C3D - 8C3F	0xFBB0	8EB0-8EB2
	_		Second func of 1072 - 00

Second func of 1072 - 00. to the control, but is a diff In fact, 1073 seems to fit I However, A481 still match

<u>-EJ18</u> Code Block Addresses	42 Sensor Address	2-94-EJ20T Code Block Addresses	<u>17-94</u> Sensor Address
0x9BC9	1170	0x9A41	1170
0x9f82 0xA116		0x9FDD 0xA168	
0xA2C4		0xA258	
0xB554 0x9F82		0xAD6C 0xD954	
0xDF25		0xDF3E	
0x9D8A 0x9E84 ??? 0xA919	1075	0x9C04 0x9F07 0xA31F 0xA7A1	1075
0xB2F2		0xAE80	
0xB592 ???		0xB623 0xBA3E	
0xA481 0xA634	1073	0xA31F 0xA482	1073
0xA919		0xA7A1	
0xDE88 0xB2F2		0xAF61 0xB5E5	
0xB95F		0xB9A1	
???		0xC1E2	
0x9CFC 0xADAE	11A2	0x9B70 0xAA79	11A2
0xD8F6	109E	0xF9B6	109E
0xD8D5		0xF9DA	
0xE954	1307	0xDCA1	1307
0xDE88	1329	0xDE99	1329
???	1328	0xB416	1328
0xFCC3	8EB0 - 8BE2	0xFD5C	8EB0 - 8BE2
A634 has a similar func.			B62C seems to satisfy the
address. (1073)	uno.		that row, however it has a
better as the candidate fulles A5B8 the closest?	IIIC		that were not found in the c
IES ADDO THE CIOSEST?			found via manual analysis



- <u>EJ20</u>	<u>14-9</u>	5-EJ20	<u>14-9</u>
Code Block Addresses	Sensor Address	Code Block Addresses	Sensor Address
0x9A50	1170	0x9A50	1170
0xA20B		0xA20B	
0xA000 0xA0F0		0xA000 0xA0F0	
0xABFE		0xABFE	
0xD809		0xD809	
0xDDF8		0xDDF8	
	1075	0x9C10	1075
0x9F13		0x9F13 0xA1B7	
0xA1B7 0xA633		0xA633	
0xAD12		0xAD12	
0xB62C		0xB500	
0xB91B		0xB91B	
0x9CBE	1073	0x9CBE	1073
0xA31A		0xA31A	
0xA633 0xADF3		0xA633	
0xB4C2		0xADF3 0xB4C2	
0xB87E		0xB87E	
0xB92F		0xC0D1	
0x9B7C	11A2	0x9B7C	11A2
0xA90B		0xA90B	
0xF91B	109E	0xF91B	109E
0xF93F		0xF93F	
0xDB5B	1307	0xDB5B	1307
0xDD53	1329	0xDD53	1329
0xB2F3	1328	0xB2F3	1328
0xFCC1	8EB0 - 8BE2	0xFCC1	8EB0 - 8BE2
	-		=

sensor candidate for ot of extra instructions control. No other candidates matched this, however.

9 <u>5-EJ20T</u>	<u>11</u>	E-96-EJ20T	<u>17-94</u>
Code Block Addresses	Sensor Address	Code Block Addresses	Sensor Address
0x9A50 0xA20B 0xA000 0xA0F0 0xABFE 0xD809 0xDDF8	1170	0x9A50 0xA20B 0xA000 0xA0F0 0xABFE 0xD809 0xDDF8	1170
0x9C10 0x9F13 0xA1B7 0xA633 0xAD12 0xB500 0xB91B	1075	0x9C10 0x9F13 0xA1B7 0xA633 0xAD12 0xB500 0xB91B	1075
0x9CBE 0xA31A 0xA633 0xADF3 0xB4C2 0xB87E 0xC0D1	1073	0x9CBE 0xA31A 0xA633 0xADF3 0xB4C2 0xB87E 0xC0D1	1073
0x9B7C 0xA90B	11A2	0x9B7C 0xA90B	11A2
0xF91B 0xF93F	109E	0xF91B 0xF93F	109E
0xDB5B	1307	0xDB5B	1307
0xDD53	1329	0xDD53	1329
0xB2F3	1328	0xB2F3	1328
0xFCC1	8EB0 - 8BE2	0xFCC1	8EB0 - 8BE2

<u>-EJ20T</u>	<u>57-</u>	93-EJ22
Code Block Addresses	Sensor Address	Code Block Addresses
0x9A50	116b	0x9A7D
0xA20B		0x9F77
0xA000 0xA0F0		0xA0FF 0xA1CA
0xABFE		0xAEBA
0xD809		0xDAB0
0xDDF8		0xE14F
0x9C10	1075	0x9C2A
0x9F13		0x9E7B
0xA1B7 0xA633		0xBB22 0xA63D
0xA033 0xAD12		0xAF8B
0xB500		0xB6E9
0xB91B		0xBB22
0x9CBE	1073	0xFB73
0xA31A		0xA324
0xA633		0xA63D
0xADF3		0xB021
0xB4C2 0xB87E		0xB6C2 0xA63D
0xC0D1		0xF48A
0x9B7C	11A9	0x9BA8
0xA90B	11/10	0xAA2E
0xF91B	109E	0xDBD5
0xF93F		0xDBF7
0xDB5B	1307	0xDE8F
0xDD53	1329	0xE0AB
0xB2F3	1328	0xB510
0xFCC1	8EB0 - 8BE2	0xF89F
-		

FB73 seems to be similar to the control A59D in structure, namely how the first several instructions work. The structure loads the sensor into memory, then does some compares in the same order, and branches to memory based on the results of those compares. It then grabs a sensor shortly after in memory. However, the last half of the function is very different from the base.

EG33 USDM '93 (CONTROL)			<u>E</u> J	EJ22 Canada '93 (7700)			
Block Address		Code	Block Address Code				
009A60	bbs	#0x80, 0x102a, 0x9ab9	009A7D	bbs	#0x80, 0x1035, 0x9ad3		
009F5B	lda	al, 0x102f	009F77	lda	al, 0x116b		
00A166	ldx	#0x1130	00A0FF	ldx	#0x121c		
00A307	bbs	#0x01, 0x14af, 0xa333	00A1CA	bbc	#0x04, 0x1255, 0xa1ec		
00AEA9	sta	ax, 0x1008	00AEBA	ldx	#0x8450		
00D982	lda	al, 0x102f	00DAB0	lda	al, 0x116b		
00E25B	bbs	#0x01, 0x1025, 0xe24d	00E14F	bbs	#0x01, 0x1034, 0xe141		
009BF9	bbs	#0x02, 0x1029, 0x9c3a	???	???			
009DD5	bbs	#0x08, 0x1027, 0x9e4d	009E7B	bbc	#0x04, 0x1255, 0x9edf		
00A59D	lda	al, 0x106f	00BB22	bbc	#0x04, 0x1255, 0xbae5		
00A9A7	lda	bl, #0x00	00A63D	lda	bl, #0x00		
00B05D	clb	#0x10, 0x125c	00AF8B	bbs	#0x08, 0x102c, 0xafdc		
00B613	ldx	0x10b4	???	???	, - ,		
00B960	lda	al, #0x00	00BB22	bbc	#0x04, 0x1255, 0xbae5		
00A59D	lda	al, 0x106f	???	???			
00A5EC	bbc	#0x08, 0x105a, 0xa62e	00A324	ldy	0x1031		
00A9A7	lda	bl, #0x00	00A63D	lda	bl, #0x00		
-	iaa		00, 1002				
00B000	ldx	0x10b4	00B021	ldx	0x10b8		
				ldx lda	0x10b8 al, 0x116b		
00B000	ldx	0x10b4	00B021				
00B000 00B5BF	ldx Ida	0x10b4 al, 0x102f ; Battery voltage	00B021 00B6C2	lda	al, 0x116b		
00B000 00B5BF 00B960	ldx lda lda	0x10b4 al, 0x102f ; Battery voltage al, #0x00	00B021 00B6C2 00A63D	lda Ida	al, 0x116b bl, #0x00		
00B000 00B5BF 00B960 00C3B5	ldx Ida Ida Ida	0x10b4 al, 0x102f ; Battery voltage al, #0x00 al, 0x106f	00B021 00B6C2 00A63D 00F48A	lda Ida Ida Ida	al, 0x116b bl, #0x00 al, 0x1073		
00B000 00B5BF 00B960 00C3B5	lda Ida Ida Ida	0x10b4 al, 0x102f ; Battery voltage al, #0x00 al, 0x106f #0x00, 0x115d	00B021 00B6C2 00A63D 00F48A 009BA8	Ida Ida Ida Ida Idm	al, 0x116b bl, #0x00 al, 0x1073 #0x00, 0x1184		
00B000 00B5BF 00B960 00C3B5 009B64 00AB56	ldx Ida Ida Ida Idm Idx	0x10b4 al, 0x102f ; Battery voltage al, #0x00 al, 0x106f #0x00, 0x115d 0x1034	00B021 00B6C2 00A63D 00F48A 009BA8 00AA2E 00DBD5 00DBF7	Ida Ida Ida Idm Idx	al, 0x116b bl, #0x00 al, 0x1073 #0x00, 0x1184 0x103e		
00B000 00B5BF 00B960 00C3B5 009B64 00AB56	ldx lda lda lda ldm ldx seb	0x10b4 al, 0x102f ; Battery voltage al, #0x00 al, 0x106f #0x00, 0x115d 0x1034 #0x02, 0x133d	00B021 00B6C2 00A63D 00F48A 009BA8 00AA2E	Ida Ida Ida Idm Idx	al, 0x116b bl, #0x00 al, 0x1073 #0x00, 0x1184 0x103e #0x00, 0x11df		
00B000 00B5BF 00B960 00C3B5 009B64 00AB56 00DB1A 00DB7A	lda lda lda ldm ldx seb	0x10b4 al, 0x102f ; Battery voltage al, #0x00 al, 0x106f #0x00, 0x115d 0x1034 #0x02, 0x133d al, 0x8480	00B021 00B6C2 00A63D 00F48A 009BA8 00AA2E 00DBD5 00DBF7	lda lda lda ldm ldx ldm bbs	al, 0x116b bl, #0x00 al, 0x1073 #0x00, 0x1184 0x103e #0x00, 0x11df #0x80, 0x12aa, 0xdc0e		
00B000 00B5BF 00B960 00C3B5 009B64 00AB56 00DB1A 00DB7A	ldx lda lda lda ldm ldx seb cmp	0x10b4 al, 0x102f ; Battery voltage al, #0x00 al, 0x106f #0x00, 0x115d 0x1034 #0x02, 0x133d al, 0x8480 ax, 0x80fe	00B021 00B6C2 00A63D 00F48A 009BA8 00AA2E 00DBD5 00DBF7	lda lda ldm ldx ldm bbs	al, 0x116b bl, #0x00 al, 0x1073 #0x00, 0x1184 0x103e #0x00, 0x11df #0x80, 0x12aa, 0xdc0e ax, 0x80fe		

51 1 4 1 1	E	G33 USDM '92	51. 1. 1. 1.
Block Address 009A40	bbs	Code #0x80, 0x102a, 0x9a99	Block Address 009A1A
009F3B	lda	al, 0x102f	009A1A 009F15
009F3B	ldx	#0x1130	009F15 00A120
00A140 00A2E7	bbs	#0x01, 0x14af, 0xa313	00A120 00A2C1
00AE6B	sta	ax, 0x1008	00AEFE
00D9A8	lda	al, 0x1006 al, 0x102f	00D9CA
00E296		·	00E262
009BD9	bbs	#0x01, 0x1025, 0xe288	00E262 009C27
	bbs	#0x02, 0x1029, 0x9c1a	
009DB5	bbs	#0x08, 0x1027, 0x9e2d	009D97
00A57D	lda	al, 0x106f	00A557
00A987	lda	bl, #0x00	00A955
00B019	clb	#0x10, 0x125c	00B087
00B636	ldx	0x10b4	00B6A4
00B983	lda	al, #0x00	00B9F1
00A57D	lda	al, 0x106f	00A557
00A5CC	bbc	#0x08, 0x105a, 0xa60e	00A5A6
00A987	lda	bl, #0x00	00A955
00AFBC	ldx	0x10b4	00B02A
00B5E2	lda	al, 0x102f	00B650
00B983	lda	al, #0x00	00B9F1
00C3DB	lda	al, 0x106f	00C440
009B44	ldm	#0x00, 0x115d	009B1E
00AB36	ldx	0x1034	00AB04
00DB40	seb	#0x02, 0x133d	00DB59
00DBA0	cmp	al, 0x8480	00DBB9
00DE66	lda	ax, 0x80fe	00DE7F
00E208	ldx	0x1036	00E1D4
00B566	clb	#0x04, 0x102d	00B5D4
00FD5C	bbc	#0x20, 0x1019, 0xfda9	00FD05

2	21-91-EG33	Dia ali Addina a	E	<u>G33 USDM '94</u>
bbs	Code #0x80, 0x102a, 0x9a73	Block Address 009A60	bbs	Code #0x80, 0x102a, 0x9ab9
lda	al, 0x102f	009F51	lda	al, 0x102f
ldx	#0x1130	00A15C	ldx	#0x1130
bbs	#0x01, 0x14af, 0xa2ed	00A32C	bbs	#0x01, 0x14af, 0xa358
sta	ax, 0x1008	00AE77	sta	ax, 0x1008
lda	al, 0x102f	00D942	lda	al, 0x102f
bbs	#0x01, 0x1025, 0xe254	00E21B	bbs	#0x01, 0x1025, 0xe20d
bbs	#0x02, 0x1029, 0x9c68	009BF9	bbs	#0x02, 0x1029, 0x9c3a
bbs	#0x08, 0x1027, 0x9e0f	009DD0	bbs	#0x08, 0x1027, 0x9e48
lda	al, 0x106f	00A5B8	lda	al, 0x106f
lda	bl, #0x00	00A975	lda	bl, #0x00
clb	#0x10, 0x125c	00B02B	clb	#0x10, 0x125c
 ldx	0x10b4	00B5E1	 ldx	0x10b4
lda	al, #0x00	00B92E	lda	al, #0x00
lda	al, 0x106f	00A5B8	lda	al, 0x106f
bbc	#0x08, 0x105a, 0xa5e8	00A607	bbc	#0x08, 0x105a, 0xa649
lda	bl, #0x00	00A975	lda	bl, #0x00
ldx	0x10b4	00AFCE	ldx	0x10b4
lda	al, 0x102f	00B58D	lda	al, 0x102f
lda	al, #0x00	00B92E	lda	al, #0x00
lda	al, 0x106f	00C37E	lda	al, 0x106f
ldm	#0x00, 0x115d	009B64	ldm	#0x00, 0x115d
ldx	0x1034	00AB24	ldx	0x1034
seb	#0x02, 0x133d	00DADA	seb	#0x02, 0x133d
cmp	al, 0x8480	00DB3A	cmp	al, 0x8480
lda	ax, 0x80fe	00DDEB	lda	ax, 0x80fe
ldx	0x1036	00E18D	ldx	0x1036
clb	#0x04, 0x102d	00B511	clb	#0x04, 0x102d
bbc	#0x20, 0x1019, 0xfd52	00FD17	bbc	#0x20, 0x1019, 0xfd64

	<u>EG</u>	<u> 533 UK '96</u>		<u>EJ1</u>	<u>8 USDM '95</u>
Block Address		Code	Block Address		Co
009A50	bbs	#0x80, 0x102a, 0x9aa9	009BC9	bbs	#0x80, 0x1(
009F27	lda a	al, 0x102f	009F82	lda	al, 0x116c
00A132	ldx #	#0x1130	00A116	ldx	#0x1222
00A2D3	bbs	#0x01, 0x14af, 0xa2ff	00A2C4	bbc	#0x04, 0x12
00ACE5	sta a	ax, 0x1008	???	???	
009F27	lda a	al, 0x102f	???	???	
00E13B	bbs	#0x01, 0x1025, 0xe12d	???	???	
009BE9	bbs	#0x02, 0x1029, 0x9c2a	009D8A	ldx	#0x8b83
009DA1	bbs	#0x08, 0x1027, 0x9e19	???	???	
00A3F4	lda a	al, 0x106f	???	???	
00A7FE	lda k	ol, #0x00	00A919	lda	bl, #0x00
00AE93	clb #	#0x10, 0x125c	00B2F2	bbs	#0x08, 0x1(
???	???		???	???	
00BE4E	lda a	al, 0x1088	???	???	
00A3F4	lda a	al, 0x106f	00A481	lda	al, 0x1072
00A443	bbc	#0x08, 0x105a, 0xa485	???	???	
00A7FE	lda k	ol, #0x00	???	???	
00AE36	ldx C	0x10b4	????	???	
00B45C	lda a	al, 0x102f	???	???	
00B7F3	lda a	al, #0x00	???	???	
00C23C	lda a	al, 0x106f	???	???	
009B54	ldm	#0x00, 0x115d	009CFC	ldm	#0x00, 0x11
00A9AD	ldx C	0x1034	00ADAE	ldx	0x103c
00D9B0	seb	#0x02, 0x133d	00D8F6	bbs	#0x80, 0x12
00DA45	стр	al, 0x8480	00D8D5	lda	al, 0x1053
00DD0B	lda a	ax, 0x80fe	00E954	clm	
00E0AD	ldx C	0x1036	00DE88	ldx	0x103e
00B3E0	clb #	#0x04, 0x102d	???	???	
00FBB0	bbc	#0x20, 0x1019, 0xfbfd	00FCC3	bbc	#0x20, 0x1(

		<u>E</u> J	1 <u>20 Turbo UK '94</u>	<u>1</u>
de	Block Address		Code	Block Address
)33, 0x9a97	009A41	bbs	#0x80, 0x1033, 0x9a97	009A50
	009FDD	lda	al, 0x1170	00A20B
	00A168	rts	,	00A000
255, 0xa2ee	00A258	bbc	#0x04, 0x1255, 0xa29a	00A0F0
	00AD6C	sta	ax, 0x100e	00ABFE
	00D954	lda	al, 0x1170	00D809
	00DF3E	bbs	#0x01, 0x1032, 0xdf30	00DDF8
	009C04	ldx	#0x8c70	009C10
	009F07	bbc	#0x04, 0x1255, 0x9f6d	009F13
	00A31F	bbc	#0x10, 0x1060, 0xa36e	00A1B7
	00A7A1	lda	bl, #0x00	00A633
)2c, 0xb345	00AE80	bbs	#0x08, 0x102c, 0xaed1	00AD12
	00B623	ldx	0x10ba	???
	00BA3E	bbc	#0x04, 0x1255, 0xb9ee	00B91B
	00A31F	bbc	#0x10, 0x1060, 0xa36e	009CBE
	00A482	ldy	0x102f	00A31A
	00A7A1	lda	bl, #0x00	00A633
	00AF61	ldx	0x10ba	00ADF3
	00B5E5	lda	al, 0x1170 ; Battery voltage	00B4C2
	00B9A1	seb	#0x04, 0x1062	00B87E
	00C1E2	lda	al, 0x1073	00B92F
L85	009B70	ldm	#0x00, 0x1183	009B7C
	00AA79	ldx	0x103c	00A90B
290, 0xd911	00F9B6	cmp	al, #0x3c	00F91B
	00F9DA	cmp	al, 0x8480	00F93F
	00DCA1	lda	ax, 0x80fe	00DB5B
	00DE99	ldx	0x103e	00DD53
	00B416	lda	al, 0x1353	00B2F3
)21, 0xfd10	00FD5C	bbc	#0x20, 0x1021, 0xfda9	00FCC1

EJ20 Turbo JDM '94		EJ20 Turbo JDM '95		
	Code	Block Address		Code
bbs	#0x80, 0x1033, 0x9aa3	009A50	bbs	#0x80, 0x1033, 0x9aa3
lda	al, 0x8c14	00A20B	lda	al, 0x8c14
ldx	#0x1220	00A000	ldx	#0x1220
bbc	#0x04, 0x1255, 0xa132	00A0F0	bbc	#0x04, 0x1255, 0xa132
sta	ax, 0x100e	00ABFE	sta	ax, 0x100e
lda	al, 0x1170	00D809	lda	al, 0x1170
bbs	#0x01, 0x1032, 0xddea	00DDF8	bbs	#0x01, 0x1032, 0xddea
ldx	#0x8c70	009C10	ldx	#0x8c70
bbc	#0x04, 0x1255, 0x9f79	009F13	bbc	#0x04, 0x1255, 0x9f79
bbc	#0x10, 0x1060, 0xa206	00A1B7	bbc	#0x10, 0x1060, 0xa206
lda	bl, #0x00	00A633	lda	bl, #0x00
bbs	#0x08, 0x102c, 0xad63	00AD12	bbs	#0x08, 0x102c, 0xad63
???		00B500	ldx	0x10ba
bbc	#0x04, 0x1255, 0xb8cb	00B91B	bbc	#0x04, 0x1255, 0xb8cb
bbc	#0x10, 0x105e, 0x9cec	009CBE	bbc	#0x10, 0x105e, 0x9cec
ldy	0x102f	00A31A	ldy	0x102f
lda	bl, #0x00	00A633	lda	bl, #0x00
ldx	0x10ba	00ADF3	ldx	0x10ba
lda	al, 0x1170	00B4C2	lda	al, 0x1170
seb	#0x04, 0x1062	00B87E	seb	#0x04, 0x1062
lda	al, 0x1073	00C0D1	lda	al, 0x1073
ldm	#0x00, 0x1183	009B7C	ldm	#0x00, 0x1183
ldx	0x103c	00A90B	ldx	0x103c
cmp	al, #0x3c	00F91B	cmp	al, #0x3c
cmp	al, 0x8480	00F93F	cmp	al, 0x8480
lda	ax, 0x80fe	00DB5B	lda	ax, 0x80fe
ldx	0x103e	00DD53	ldx	0x103e
lda	al, 0x1353	00B2F3	lda	al, 0x1353
bbc	#0x20, 0x1021, 0xfd0e	00FCC1	bbc	#0x20, 0x1021, 0xfd0e

	F 100	T			
Disability and disability	<u>EJZU</u>	Turbo JDM '96			
Block Address 009A50	bbs	Code #0x80, 0x1033, 0x9aa3			
	lda	al, 0x8c14			
00A20B					
00A000	ldx	#0x1220			
00A0F0	bbc				
00ABFE	sta	,			
00D809	lda	al, 0x1170			
00DDF8	bbs	#0x01, 0x1032, 0xddea			
009C10	ldx	#0x8c70			
009F13	bbc				
00A1B7	bbc	#0x10, 0x1060, 0xa206			
00A633	lda	bl, #0x00			
00AD12	bbs	#0x08, 0x102c, 0xad63			
00B500	ldx	0x10ba			
00B91B	bbc	#0x04, 0x1255, 0xb8cb			
009CBE	bbc	#0x10, 0x105e, 0x9cec			
00A31A	ldy	0x102f			
00A633	lda	bl, #0x00			
00ADF3	ldx	0x10ba			
00B4C2	lda	al, 0x1170 ; Battery voltage			
00B87E	seb	#0x04, 0x1062			
00C0D1	lda	al, 0x1073			
009B7C	ldm	#0x00, 0x1183			
00A90B	ldx	0x103c			
00F91B	cmp	al, #0x3c			
00F93F	cmp	al, 0x8480			
00DB5B	lda	ax, 0x80fe			
00DD53	ldx	0x103e			
00B2F3	lda	al, 0x1353			
00FCC1	bbc	#0x20, 0x1021, 0xfd0e			

ldx #0x1130 bbs #0x01, 0x14af, 0xa2ff

.. -...., -... bra 0xa17e

bbc #0x04, 0x1255, 0xa2ee

http://www.alcyone.org.uk/ssm/7700sm.pdf#page=77 00\w\w\w\ \w\w\w\w