

ファンクション

Mapping line	CV31		CV32		Conditions block (input block)																											
	バリュウ	バリュウ	CV A	バリュウ	変更後	CV B	バリュウ	変更後	CV C	バリュウ	変更後	CV D	バリュウ	変更後	CV E	バリュウ	変更後	CV F	バリュウ	変更後	CV G	バリュウ	変更後	CV H	バリュウ	変更後	CV I	バリュウ	変更後	CV J	バリュウ	変更後
1	16	3	257			258			259			260			261			262			263			264			265			266		
2	16	3	273			274			275			276			277			278			279			280			281			282		
3	16	3	289			290			291			292			293			294			295			296			297			298		
4	16	3	305			306			307			308			309			310			311			312			313			314		
5	16	3	321			322			323			324			325			326			327			328			329			330		
6	16	3	337			338			339			340			341			342			343			344			345			346		
7	16	3	353			354			355			356			357			358			359			360			361			362		
8	16	3	369			370			371			372			373			374			375			376			377			378		
9	16	3	385			386			387			388			389			390			391			392			393			394		
10	16	3	401			402			403			404			405			406			407			408			409			410		
11	16	3	417			418			419			420			421			422			423			424			425			426		
12	16	3	433			434			435			436			437			438			439			440			441			442		
13	16	3	449			450			451			452			453			454			455			456			457			458		
14	16	3	465			466			467			468			469			470			471			472			473			474		
15	16	3	481			482			483			484			485			486			487			488			489			490		
16	16	3	497			498			499			500			501			502			503			504			505			506		
17	16	4	257			258			259			260			261			262			263			264			265			266		
18	16	4	273			274			275			276			277			278			279			280			281			282		
19	16	4	289			290			291			292			293			294			295			296			297			298		
20	16	4	305			306			307			308			309			310			311			312			313			314		
21	16	4	321			322			323			324			325			326			327			328			329			330		
22	16	4	337			338			339			340			341			342			343			344			345			346		
23	16	4	353			354			355			356			357			358			359			360			361			362		
24	16	4	369			370			371			372			373			374			375			376			377			378		
25	16	4	385			386			387			388			389			390			391			392			393			394		
26	16	4	401			402			403			404			405			406			407			408			409			410		
27	16	4	417			418			419			420			421			422			423			424			425			426		
28	16	4	433			434			435			436			437			438			439			440			441			442		
29	16	4	449			450			451			452			453			454			455			456			457			458		
30	16	4	465			466			467			468			469			470			471			472			473			474		
31	16	4	481			482			483			484			485			486			487			488			489			490		
32	16	4	497			498			499			500			501			502			503			504			505			506		
33	16	5	257			258			259			260			261			262			263			264			265			266		
34	16	5	273			274			275			276			277			278			279			280			281			282		
35	16	5	289			290			291			292			293			294			295			296			297			298		
36	16	5	305			306			307			308			309			310			311			312			313			314		
37	16	5	321			322			323			324			325			326			327			328			329			330		
38	16	5	337			338			339			340			341			342			343			344			345			346		
39	16	5	353			354			355			356			357			358			359			360			361			362		
40	16	5	369			370			371			372			373			374			375			376			377			378		
41	16	5	385			386			387			388			389			390			391			392			393			394		
42	16	5	401			402			403			404			405			406			407			408			409			410		
43	16	5	417			418			419			420			421			422			423			424			425			426		
44	16	5	433			434			435			436			437			438			439			440			441			442		
45	16	5	449			450			451			452			453			454			455			456			457			458		
46	16	5	465			466			467			468			469			470			471			472			473			474		
47	16	5	481			482			483			484			485			486			487			488			489			490		
48	16	5	497			498			499			500			501			502			503			504			505			506		
49	16	6	257			258			259			260			261			262			263			264			265			266		
50	16	6	273			274			275			276			277			278			279			280			281			282		
51	16	6	289			290			291			292			293			294			295			296			297			298		
52	16	6	305			306			307			308			309			310			311			312			313			314		
53	16	6	321			322			323			324			325			326			327			328			329			330		
54	16	6	337			338			339			340			341			342			343			344			345			346		
55	16	6	353			354			355			356			357			358			359			360			361			362		
56	16	6	369			370			371			372			373			374			375			376			377			378		
57	16	6	385			386			387			388			389			390			391			392			393			394		
58	16	6	401			402			403			404			405			406			407			408			409			410		
59	16	6	417			418			419			420			421			422			423			424			425			426		
60	16	6	433			434			435			436			437			438			439			440			441			442		
61	16	6	449			450			451			452			453			454			455			456			457			458		
62	16	6	465			466			467			468			469			470			471			472			473			474		
63	16	6	481			482			483			484			485			486			487			488			489			490		
64	16	6	497			498			499			500			501			502			503			504			505			506		
65	16	7	257			258			259			260																				

Mapping line	CV31		CV32		Physical Outputs				Logic outputs				Sound Functions																						
	バリュ	バリュ	CV K	バリュ	変更後	バリュ	変更後	CV M	バリュ	変更後	CV N	バリュ	変更後	CV O	バリュ	変更後	CV P	バリュ	変更後	CV Q	バリュ	変更後	CV R	バリュ	変更後	CV S	バリュ	変更後	CV T	バリュ	変更後				
1	16	8	257			258		259		260		261		262		263		264		265		266		267		268		269		270		271			
2	16	8	273			274		275		276		277		278		279		280		281		282		283		284		285		286		287		288	
3	16	8	289			290		291		292		293		294		295		296		297		298		299		300		301		302		303		304	
4	16	8	305			306		307		308		309		310		311		312		313		314		315		316		317		318		319		320	
5	16	8	321			322		323		324		325		326		327		328		329		330		331		332		333		334		335		336	
6	16	8	337			338		339		340		341		342		343		344		345		346		347		348		349		350		351		352	
7	16	8	353			354		355		356		357		358		359		360		361		362		363		364		365		366		367		368	
8	16	8	369			370		371		372		373		374		375		376		377		378		379		380		381		382		383		384	
9	16	8	385			386		387		388		389		390		391		392		393		394		395		396		397		398		399		400	
10	16	8	401			402		403		404		405		406		407		408		409		410		411		412		413		414		415		416	
11	16	8	417			418		419		420		421		422		423		424		425		426		427		428		429		430		431		432	
12	16	8	433			434		435		436		437		438		439		440		441		442		443		444		445		446		447		448	
13	16	8	449			450		451		452		453		454		455		456		457		458		459		460		461		462		463		464	
14	16	8	465			466		467		468		469		470		471		472		473		474		475		476		477		478		479		480	
15	16	8	481			482		483		484		485		486		487		488		489		490		491		492		493		494		495		496	
16	16	8	497			498		499		500		501		502		503		504		505		506		507		508		509		510		511		512	
17	16	9	257			258		259		260		261		262		263		264		265		266		267		268		269		270		271		272	
18	16	9	273			274		275		276		277		278		279		280		281		282		283		284		285		286		287		288	
19	16	9	289			290		291		292		293		294		295		296		297		298		299		300		301		302		303		304	
20	16	9	305			306		307		308		309		310		311		312		313		314		315		316		317		318		319		320	
21	16	9	321			322		323		324		325		326		327		328		329		330		331		332		333		334		335		336	
22	16	9	337			338		339		340		341		342		343		344		345		346		347		348		349		350		351		352	
23	16	9	353			354		355		356		357		358		359		360		361		362		363		364		365		366		367		368	
24	16	9	369			370		371		372		373		374		375		376		377		378		379		380		381		382		383		384	
25	16	9	385			386		387		388		389		390		391		392		393		394		395		396		397		398		399		400	
26	16	9	401			402		403		404		405		406		407		408		409		410		411		412		413		414		415		416	
27	16	9	417			418		419		420		421		422		423		424		425		426		427		428		429		430		431		432	
28	16	9	433			434		435		436		437		438		439		440		441		442		443		444		445		446		447		448	
29	16	9	449			450		451		452		453		454		455		456		457		458		459		460		461		462		463		464	
30	16	9	465			466		467		468		469		470		471		472		473		474		475		476		477		478		479		480	
31	16	9	481			482		483		484		485		486		487		488		489		490		491		492		493		494		495		496	
32	16	9	497			498		499		500		501		502		503		504		505		506		507		508		509		510		511		512	
33	16	10	257			258		259		260		261		262		263		264		265		266		267		268		269		270		271		272	
34	16	10	273			274		275		276		277		278		279		280		281		282		283		284		285		286		287		288	
35	16	10	289			290		291		292		293		294		295		296		297		298		299		300		301		302		303		304	
36	16	10	305			306		307		308		309		310		311		312		313		314		315		316		317		318		319		320	
37	16	10	321			322		323		324		325		326		327		328		329		330		331		332		333		334		335		336	
38	16	10	337			338		339		340		341		342		343		344		345		346		347		348		349		350		351		352	
39	16	10	353			354		355		356		357		358		359		360		361		362		363		364		365		366		367		368	
40	16	10	369			370		371		372		373		374		375		376		377		378		379		380		381		382		383		384	
41	16	10	385			386		387		388		389		390		391		392		393		394		395		396		397		398		399		400	
42	16	10	401			402		403		404		405		406		407		408		409		410		411		412		413		414		415		416	
43	16	10	417			418		419		420		421		422		423		424		425		426		427		428		429		430		431		432	
44	16	10	433			434		435		436		437		438		439		440		441		442		443		444		445		446		447		448	
45	16	10	449			450		451		452		453		454		455		456		457		458		459		460		461		462		463		464	
46	16	10	465			466		467		468		469		470		471		472		473		474		475		476		477		478		479		480	
47	16	10	481			482		483		484		485		486		487		488		489		490		491		492		493		494		495		496	
48	16	10	497			498		499		500		501		502		503		504		505		506		507		508		509		510		511		512	
49	16	11	257			258		259		260		261		262		263		264		265		266		267		268		269		270		271		272	
50	16	11	273			274		275		276		277		278		279		280		281		282		283		284		285		286		287		288	
51	16	11	289			290		291		292		293		294		295		296		297		298		299		300		301		302		303		304	
52	16	11	305			306		307		308		309		310		311		312		313		314		315		316		317		318		319		320	
53	16	11	321			322		323		324		325		326		327		328		329		330		331		332		333		334		335		336	
54	16	11	337			338		339		340		341		342		343		344		345		346		347		348		349		350		351		352	
55	16	11	3																																

Name	Description	Value
Control CV A	Loco drives	1
	Loco stops	2
	Direction is forward	4
	Direction is backward	8
	Key F0 is On	16
Control CV B	Key F0 is Off	32
	Key F1 is On	64
	Key F1 is Off	128
	Key F2 is On	1
	Key F2 is Off	2
Control CV C	Key F3 is On	4
	Key F3 is Off	8
	Key F4 is On	16
	Key F4 is Off	32
	Key F5 is On	64
Control CV D	Key F5 is Off	128
	Key F6 is On	1
	Key F6 is Off	2
	Key F7 is On	4
	Key F7 is Off	8
Control CV E	Key F8 is On	16
	Key F8 is Off	32
	Key F9 is On	64
	Key F9 is Off	128
	Key F10 is On	1
Control CV F	Key F10 is Off	2
	Key F11 is On	4
	Key F11 is Off	8
	Key F12 is On	16
	Key F12 is Off	32
Control CV G	Key F13 is On	64
	Key F13 is Off	128
	Key F14 is On	1
	Key F14 is Off	2
	Key F15 is On	4
Control CV H	Key F15 is Off	8
	Key F16 is On	16
	Key F16 is Off	32
	Key F17 is On	64
	Key F17 is Off	128
Control CV I	Key F18 is On	1
	Key F18 is Off	2
	Key F19 is On	4
	Key F19 is Off	8
	Key F20 is On	16
Control CV J	Key F20 is Off	32
	Key F21 is On	64
	Key F21 is Off	128
	Key F22 is On	1
	Key F22 is Off	2
Control CV K	Key F23 is On	4
	Key F23 is Off	8
	Key F24 is On	16
	Key F24 is Off	32
	Key F25 is On	64
Control CV L	Key F25 is Off	128
	Key F26 is On	1
	Key F26 is Off	2
	Key F27 is On	4
	Key F27 is Off	8
Control CV M	Key F28 is On	16
	Key F28 is Off	32
	Key F29 is On	64
	Key F29 is Off	128

Control CV I	Key F30 is On	1	
	Key F30 is Off	2	
	Key F31 is On	4	
	Key F31 is Off	8	
	Wheel Sensor input is On	16	
Control CV J	Wheel Sensor input is Off	32	
	Reserved	64	
	Reserved	128	
	Sensor 1 is On	1	
	Sensor 1 is Off	2	
Control CV K	Sensor 2 is On	4	
	Sensor 2 is Off	8	
	Sensor 3 is On	16	
	Sensor 3 is Off	32	
	Sensor 4 is On	64	
Control CV L	Sensor 4 is Off	128	
	Name	Description	Value
	Control CV K	Output Headlight On [Conf. 1]	1
		Output Rearlight On [Conf. 1]	2
		Output AUX1 On [Conf 1.]	4
Output AUX2 On [Conf 1.]		8	
Output AUX3 On		16	
Output AUX4 On		32	
Control CV L	Output AUX5 On	64	
	Output AUX6 On	128	
	Output AUX7 On	1	
	Output AUX8 On	2	
	Output AUX9 On	4	
	Output AUX10 On	8	
Control CV M	Output AUX11 On	16	
	Output AUX12 On	32	
	Output AUX13 On	64	
	Output AUX14 On	128	
	Output AUX15 On	1	
	Output AUX16 On	2	
Control CV N	Output AUX17 On	4	
	Output AUX18 On	8	
	Output Headlight On [Conf. 2]	16	
	Output Rearlight On [Conf. 2]	32	
	Output AUX1 On [Conf 2.]	64	
	Output AUX2 On [Conf 2.]	128	

Name	Description	Value		
Control CV N	Optional Load On	1		
	Shunting Mode On	2		
	Brake Function 1 On	4		
	Brake Function 2 On	8		
	Brake Function 3 On	16		
	Primary Load On	32		
	Uncoupling cycle	64		
	Drivehold	128		
	Control CV O	Fire box	1	
		Dimmer	2	
Grade Crossing		4		
Disable Acceleration&Braking times		8		
Smoke Units (ESU,KM-1,Kiss)		16		
Soundfader		32		
Control CV P	Disable Braking sound	64		
	Volume control	128		
	Shift Mode 1	1		
	Shift Mode 2	2		
	Shift Mode 3	4		
	Shift Mode 4	8		
Control CV Q	Shift Mode 5	16		
	Shift Mode 6	32		
	Reserved	64		
	Reserved	128		
	Name	Description	Value	
	Control CV R	Soundslot 1 (Prime mover engine)	1	
Soundslot 2		2		
Soundslot 3 (mostly horn or whistle)		4		
Soundslot 4		8		
Soundslot 5		16		
Soundslot 6		32		
Soundslot 7		64		
Soundslot 8		128		
Control CV S		Soundslot 9	1	
		Soundslot 10	2	
		Soundslot 11	4	
		Soundslot 12	8	
		Soundslot 13	16	
		Soundslot 14	32	
		Soundslot 15	64	
		Soundslot 16	128	
Control CV T	Soundslot 17	1		
	Soundslot 18	2		
	Soundslot 19	4		
	Soundslot 20	8		
	Soundslot 21	16		
	Soundslot 22	32		
	Soundslot 23	64		
	Soundslot 24	128		
	Control CV U	Name	Description	Value
		Control CV T	Soundslot 25	1
			Soundslot 26	2
			Soundslot 27	4
			Soundslot 28	8
			Soundslot 29	16
			Soundslot 30	32
			Soundslot 31	64
Soundslot 32	128			