Fender Mustang™ Bridge - MIDI Implementation

PC#00 - PC#nn - Change Amplifier Patch Number (# of available patches may vary)

Miscellaneous CC's
Tuner Toggle = CC#20 (0-63 Tuner OFF, 64-127 Tuner ON)
All FX Bypass = CC#22 (0-63 All effects OFF, 64-127 All effects ON)

Stomp CC's					
Bypass = CC#23 (0-63 effect OFF, 64-127 effect ON)					
CC# 28 Stomp Effect	CC# 29	CC# 30	CC# 31	CC# 32	CC# 33
None = 0	-	-	-	-	-
Overdrive = 1	Level	Gain	Low	Mid	High
Wha = 2	Mix	Frequency	Heel Freq	Toe Freq	High Q (0-1)
Touch Wha = 3	Mix	Sensitivity	Heel Freq	Toe Freq	High Q (0-1)
Fuzz = 4	Level	Gain	Octave	Low	High
(V1) Fuzz Touch Wha = 5	Level	Gain	Sensitivity	Octave	Peak
Simple Comp = 6	Type	-	-	-	-
Compressor = 7	Level	Threshold	Ratio	Attack Time	Release Time
(V2) Ranger Boost = 8	Level	Gain	Lo-cut	Bright	-
(V2) Green Box = 9	Level	Gain	Tone	Blend	-
(V2) Orange Box = 10	Level	Dist	Tone	-	-
(V2) Black Box = 11	Level	Dist	Filter	-	-
(V2) Big Fuzz = 12	Level	Tone	Sustain	-	-

Modulation CC's					
Bypass = CC#24 (0-63 effect OFF, 64-127 effect ON)					
CC# 38 Mod Effect	CC# 39	CC# 40	CC# 41	CC# 42	CC# 43
None = 0	-	-	-	-	-
Sine Chorus = 1	Level	Rate	Depth	Average Delay	LR Phase
Triangle Chorus =2	Level	Rate	Depth	Average Delay	LR Phase
Sine Flanger = 3	Level	Rate	Depth	Feedback	LR Phase
Triangle Flanger = 4	Level	Rate	Depth	Feedback	LR Phase
Vibratone = 5	Level	Rotor Speed	Depth	Feedback	LR Phase
Vintage Tremolo = 6	Level	Rate	Duty Cycle	Attack Time	Release Time
Sine Tremolo = 7	Level	Rate	Duty Cycle	LFO Clipping	Tri Shaping
Ring Modulator = 8	Level	Frequency	Depth	LFO Shape	LFO Phase
Step Filter = 9	Level	Rate	Resonance	Min Freq	Max Freq
Phaser = 10	Level	Rate	Depth	Feedback	LFO Shape
Pitch Shift = 11	Level	Rate	Detune	Feedback	Pre Delay
(V2) Wha = 12	Mix	Frequency	Heel Freq	Toe Freq	High Q(0-1)
(V2) Touch Wha = 13	Mix	Sensitivity	Min Freq	Max Freq	High Q (0-1)
(V2) Diatonic Pitch Shift = 14	Mix	Pitch (0-21)	Key (0-11)	Scale (0-8)	Tone

Delay CC's						
Bypass = CC#25 (0-63 effect OFF, 64-127 effect ON)						
CC# 48 Delay Effect	CC# 49	CC# 50	CC# 51	CC# 52	CC# 53	CC# 54
None = 0	-	-	-	-	-	-
Mono Delay = 1	Level	Delay Time	Feedback	Brightness	Attenutation	-
Mono Echo Delay =2	Level	Delay Time	Feedback	Frequency	Resonance	Input Level
Stereo Echo Filter = 3	Level	Delay Time	Feedback	Frequency	Resonance	Input Level
Multitap Delay = 4	Level	Delay Time	Feedback	Brightness	Mode	-
Ping Pong Delay = 5	Level	Delay Time	Feedback	Brightness	Stereo	-
Ducking Delay = 6	Level	Delay Time	Feedback	Release	Threshold	-
Reverse Delay = 7	Level	Delay Time	FFdbk	RFdbk	Tone	-
Tape Delay = 8	Level	Delay Time	Feedback	Flutter	Brightness	Stereo
Stereo Tape Delay	Level	Delay Time	Feedback	Flutter	Separation	Brightness

Reverb CC's					
Bypass = CC#26 (0-63 effect OFF, 64-127 effect ON)					
CC# 58 Reverb Effect	CC# 59	CC# 60	CC# 61	CC# 62	CC# 63
None = 0	-	-	-	-	-
Small Hall = 1	Level	Decay	Dwell	Diffusion	Tone
Large Hall = 2	Level	Decay	Dwell	Diffusion	Tone
Small Room = 3	Level	Decay	Dwell	Diffusion	Tone
Large Room = 4	Level	Decay	Dwell	Diffusion	Tone
Small Plate = 5	Level	Decay	Dwell	Diffusion	Tone
Large Plate = 6	Level	Decay	Dwell	Diffusion	Tone
Ambient = 7	Level	Decay	Dwell	Diffusion	Tone
Arena = 8	Level	Decay	Dwell	Diffusion	Tone
63 Fender Spring = 9	Level	Decay	Dwell	Diffusion	Tone
65 Fender Spring = 10	Level	Decay	Dwell	Diffusion	Tone

Amp CC's														
Bypass = CC#27 (0-63 effect OFF, 64-127 effect ON)												Noise Gate		0-63 Off 64-127 On
CC# 68 Amp Type	CC# 69	CC# 70	CC# 71	CC# 72	CC# 73	CC# 74	CC# 75	CC# 76	CC# 77	CC# 78	CC# 79	CC#90	CC# 91	CC# 92
None = 0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fender '57 Deluxe = 1	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	-		NG Thresh (0-9)	NG Depth	-
Fender' 59 Bassman = 2	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	Presence	Blend	NG Thresh (0-9)	NG Depth	-
Fender '57 Champ = 3	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	-		NG Thresh (0-9)	NG Depth	-
Fender '65 Deluze Reverb = 4	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	-		NG Thresh (0-9)	NG Depth	-
Fender '65 Princeton = 5	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	-		NG Thresh (0-9)	NG Depth	-
Fender '65 Twin Reverb = 6	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	-		NG Thresh (0-9)	NG Depth	Bright Sw.
Fender Supersonic (Burn) =7	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	Gain2	Master Vol	NG Thresh (0-9)	NG Depth	-
Brittish '60s = 8	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	Cut	Master Vol	NG Thresh (0-9)	NG Depth	Bright Sw.
Brittish '70s = 9	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	Presence	Blend	NG Thresh (0-9)	NG Depth	-
Brittish '80s= 10	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	Presence	Master Vol	NG Thresh (0-9)	NG Depth	-
American '90s = 11	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	Presence	Master Vol	NG Thresh (0-9)	NG Depth	-
Metal 2000 = 12	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	Presence	Master Vol	NG Thresh (0-9)	NG Depth	-
(V2) Studio Preamp = 13	Gain	Ch. Volume	Treble	Middle	Bass	-	-	Noise Gate (0-4)	Cab (0-12)	-	-	NG Thresh (0-9)	NG Depth	-
(V2) Fender '57 Twin = 14	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	Presence		NG Thresh (0-9)	NG Depth	-
(V2) Sixties Thrift = 15	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	-	-	NG Thresh (0-9)	NG Depth	-
(V2) Brittish Watts = 16	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	Presence	Master Vol	NG Thresh (0-9)	NG Depth	-
(V2) Brittish Colour = 17	Gain	Ch. Volume	Treble	Middle	Bass	Sag (0-2)	Bias	Noise Gate (0-4)	Cab (0-12)	-	Master Vol	NG Thresh (0-9)	NG Depth	-