



Quality Products. Service Excellence.

Tube Guitar Amplifier - Power Transformers 290 Series

REPLACEMENT & UPGRADES

Features



- Designed for drop in replacement of original units.
- Physically, parts were designed to look similar to original factory units (where possible).
- Material used & design specs. were kept as close as possible to the original part to preserve the stock "tone".



Fender (Power Transformers)

Amp Output	Wattage	Part No.	Primary	Fender Model Names	Domestic Export	Similar To Fender Part No.
5 Watt	290ABX	120/240 VAC 50/60 Hz.		Vibro Champ XD	Both	74596000F
5 - 15 Watt	261D6	115/230 VAC 50/60 Hz.		1964 Blackface 6G15 Reverb	Both	125P24A & export
5 - 15 Watt	290AX	120 VAC 60 Hz.		Bronco (AA764, Blackface) Champ (Tweed, 5C1, 5E1, 5F1, AA764, Blackface, Silverface) Vibro Champ AA764, Blackface, Silverface) Harvard (6G10) Princeton (Tweed, 5E2, 5F2, 5F2A, AA964, Brown, Blackface, Silverface) Princeton Reverb (AA1164, AA764, B1270, Blackface, Silverface)	Domestic	125P1B, 022772, 66079
5 - 15 Watt	291AEX	120/240 VAC 50/60Hz.		Bronco (AA764, Blackface) Champ (Tweed, 5C1, 5E1, 5F1, AA764, Blackface, Silverface) Vibro Champ AA764, Blackface, Silverface) Harvard (6G10) Princeton (Tweed, 5E2, 5F2, 5F2A, AA964, Brown, Blackface, Silverface) Princeton Reverb (AA1164, AA764, B1270, Blackface, Silverface)	Both	125P1B, 022772, 66079
15 Watt	290XX	120 VAC 60 Hz.		Blues Junior	Domestic	49967
15 Watt	290XEX	240 VAC 50/60Hz.		Blues Junior	Export	49968
15 Watt	290XXA	120 VAC 60 Hz.		Pro Junior	Domestic	41728
15 Watt	290AAX	120 VAC 60 Hz.		Musicmaster Bass	Domestic	26821
15 Watt	290ACX	120 VAC 60 Hz.		Super Champ X2	Domestic	91234000
15 Watt	291ACX	220/230/240 VAC 50/60 Hz.		Super Champ X2	Export	9160300

Amp Output	Wattage	Part No.	Primary	Fender Model Names	Similar To	
					Domestic Export	Fender Part No.
20 Watt	290BX	120 VAC 60 Hz.	(Deluxe, 5A3, 5B3, 5C3,5E3, 6G3, AB763) (Deluxe Reverb, A1172, A1270, AA763, AB763, AB868, Blackface, Silverface, W/Volume Boost) Tweed Tremolux	Domestic		125P23B, 125P23D, 025130
20 Watt	290BEX	240 VAC 50/60 Hz.	(Deluxe, 5A3, 5B3, 5C3, 5E3, 6G3, AB763) (Deluxe Reverb, A1172, A1270, AA763, AB763, AB868, Blackface, Silverface, W/Volume Boost) Tweed Tremolux	Export		
40 Watt	290CX	120 VAC 60 Hz.	(Vibrolux, AB763) (Vibrolux Reverb, AA270, AA964, AB568) (Tremolux, AA763, AB763)	Domestic		125P26A, 022723
40 Watt	290CEX	240 VAC 50/60 Hz.	(Vibrolux, AB763) (Vibrolux Reverb, AA270, AA964, AB568) (Tremolux, AA763, AB763)	Export		
40 Watt	290UX	120 VAC 60 Hz.	Hot Rod Deluxe	Domestic		36958
40 Watt	290UEX	240 VAC 50/60 Hz.	Hot Rod Deluxe	Export		
40 Watt	290EZ	120 VAC 60 Hz.	57 Twin Reissue	Domestic		64419000
40 Watt	290EEZ	230/240V 50/60 Hz.	57 Twin Reissue	Both		64603000
40 - 50 Watt	290DX	120 VAC 60 Hz.	(Bandmaster Tweed, Bandmaster Reverb AA1069, AA270, AA763, Silverface, Blackface, Tweed) (Baseman Combos, Baseman Tweed, Baseman 5F6, 5F6A, Baseman 59) (Pro Tweed, Pro, Pro Blackface, AB763, Pro Reverb AA1069, AA270, AB668, Silverface) (Super Tweed, Super Brownface, 5F4, 6G4, 6G4A, Super Reverb AA270, AA763, AB568, AB763, Blackface, Silverface) (Vibroverb 6G16, AA763, Blackface)	Domestic		125P5D, 022798
40 - 50 Watt	290DEX	240 VAC 50/60 Hz.	(Bandmaster Tweed, Bandmaster Reverb AA1069, AA270, AA763, Silverface, Blackface, Tweed) (Baseman Combos, Baseman Tweed, Baseman 5F6, 5F6A, Baseman 59) (Pro Tweed, Pro, Pro Blackface, AB763, Pro Reverb AA1069, AA270, AB668, Silverface) (Super Tweed, Super Brownface, 5F4, 6G4, 6G4A, Super Reverb AA270, AA763, AB568, AB763, Blackface, Silverface) (Vibroverb 6G16, AA763, Blackface)	Export		
40 - 50 Watt	290EX	120 VAC 60 Hz.	(Bandmaster 6G7A, AA763, AB763, AC568, AD1269, Blackface, Blonde, Silverface) (Bassman AA165, AA270, AA864, AB165, Blackface, Silverface) (Concert 6G12A, AA763, Blackface, Brownface)	Domestic		125P7D, 022814
40 - 50 Watt	290EEX	240 VAC 50/60 Hz.	(Bandmaster 6G7A, AA763, AB763, AC568, AD1269, Blackface, Blonde, Silverface) (Bassman AA165, AA270, AA864, AB165, Blackface, Silverface) (Concert 6G12A, AA763, Blackface, Brownface)	Export		
50 - 60 Watt	290VX	120 VAC 60 Hz.	(Hot Rod DeVille) (Chorus Ultra) (Deluxe Blues) (Super-Sonic 60 Combo) (93 Super/Concert)	Domestic		41752
50 - 60 Watt	290VEX	240 VAC 50/60 Hz.	(Hot Rod DeVille) (Chorus Ultra) (Deluxe Blues) (Super-Sonic 60 Combo) (93 Super/Concert)	Export		
60 Watt	290SX	120 VAC 60 Hz.	Vibro King	Domestic		26554
15 / 75 Watt	290YX	120 VAC 60 Hz.	Fender 75	Domestic		13895
15 / 75 Watt	290YEX	240 VAC 50Hz.	Fender 75	Export		
85 Watt	290EBZ	120 VAC 60 Hz.	65 Twin Reverb Reissue	Domestic		37610
100 Watt	290RX	120 VAC 60 Hz.	Tone Master	Domestic		26477
100 Watt	290TX	120 VAC 60 Hz.	59 Bassman - Reissue	Domestic		36483
100 Watt	290EAZ	120 VAC 60 Hz	94 Twin - Reissue	Domestic		47776
100 Watt	290FX	120 VAC 60 Hz.	(Vibrosonic Reverb 100) (Baseman 100) (Quad Reverb 100) (Showman AA768, AB763, AC568, Blackface, Dual AB763, AC568, Reverb 100 , Reverb AA270, AA769, Silverface) (Super Six Reverb 100) (Twin Reverb 100, AA270, AA769, AB763, AC568, Blackface, Silverface)	Domestic		125P34A, 022756
100 Watt	290FEX	240 VAC 50/60 Hz.	(Vibrosonic Reverb 100) (Baseman 100) (Quad Reverb 100) (Showman AA768, AB763, AC568, Blackface, Dual AB763, AC568, Reverb 100 , Reverb AA270, AA769, Silverface) (Super Six Reverb 100) (Twin Reverb 100, AA270, AA769, AB763, AC568, Blackface, Silverface)	Export		
135 Watt	291ZZ	120 VAC 60Hz.	Fender 135 (Twin Reverb, Quad Reverb, Super Six, Vibro)	Domestic		13692

Amp Output	Wattage	Part No.	Primary	Fender Model Names	Domestic Export	Similar To Fender Part No.
135 Watt	291ZEZ		120/240 VAC 50/60 Hz.	Fender 135 (Twin Reverb, Quad Reverb, Super Six, Vibro)	Both	
Reverb	290WX		120 VAC 60 Hz.	Stand Alone Reverb - 1963	Domestic	68319
Reverb	290WEX		240 VAC 50Hz.	Stand Alone Reverb - 1963	Export	

Marshall (Power Transformers)

Part No.	Primary	Marshall Model Names	Equivalent To Marshall Part No.
290PAZ	120/240 VAC 50/60 Hz.	18 Watt Combo	-
290GX	120/220/240 VAC 50/60 Hz.	JCM 800, JMP - 50 watt	-
290HX	120/220/240 VAC 50/60 Hz.	JCM 800 & JMP - 100 watt	-
290KX	120/240 VAC 50/60 Hz.	JCM 900 - 50 watt	-
290JX	120/240 VAC 50/60 Hz.	JCM 900 - 100 watt	-
290LX	120/240 VAC 50/60 Hz.	JTM 45	-
290QX	120/240 VAC 50/60 Hz.	JTM30	-

VOX (Power Transformers)

Part No.	Primary	VOX Model Names	Equivalent To VOX Part No.
290PX	120/240 VAC 50/60 Hz.	AC15	-
290CZ	120 VAC 60 Hz.	AC15C1	-
290CEZ	120/240 VAC 50/60 Hz.	AC15C1	-
290NX	100/120/220/230/240 VAC 50/60 Hz.	AC30 Vintage	-
290MX	120/240 VAC 50/60 Hz.	AC30 Reissue	-
290MAX	120/240 VAC 50/60 Hz.	TB35C2 TONY BRUNO	-

Yorkville/ Traynor (Power Transformers)

Part No.	Primary	Yorkville / Traynor Model Names	Equivalent to Yorkville / Traynor Part No.
99145	115VAC / 60Hz.	Mono Block2 Bass Amp	A1305
98965	120/240VAC 50/60 Hz.	100 Watt	A1380
79691	120V 60 Hz	YBA-3	A1315

AMPEG (Power Transformers)

Part No.	Primary	AMPEG Model Names	Equivalent To AMPEG Part No.
290CAZ	117 VAC 60 Hz.	GEMINI VI 25W	PT 113
290ETX	120 VAC 60 Hz.	SUPER ECHO TWIN	PT-109

*DISCLAIMER: Hammond Mfg. is not affiliated with Fender Musical Instruments Corp., Marshall Amplification, Yorkville/Traynor, AMPEG or VOX Amplification companies. Amplifier model names are trademarks of the Amplifier companies and are just listed here for reference purpose only.

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