

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	Similar To Fender Part No.
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)	Export	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	290AAX	120 VAC 60 Hz.	Musicmaster Bass	Domestic	26821
20 Watt	290BX	120 VAC 60 Hz.	(Deluxe, 5A3, 5B3, 5C3, 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, 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

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

Amp Output	Wattage	Part No. Primary	Fender Model Names	Similar To Fender Part No.
Reverb	290WEX	240 VAC 50Hz.	Stand Alone Reverb - 1963	Export

Power transformers marked UPGRADED (above) use high grade 29M6 magnetic steel laminations for reduced losses, more surge output power, cooler operation & longer life.

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	120/240 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	-

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

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Data subject to change without notice