A Visual Guide For Fixing Vocal EQ Problems

by Marcus Lapp
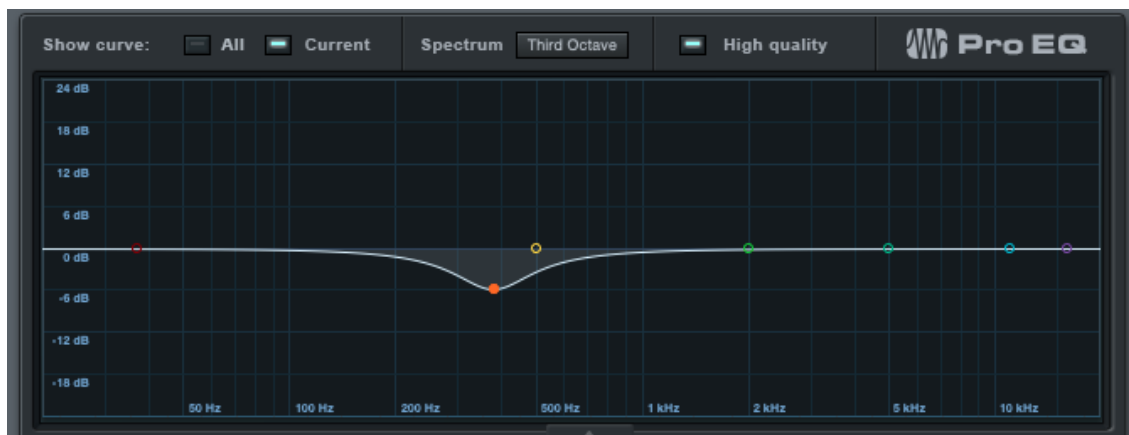https://www.theindiemusiclab.com

Problem: Unnecessary dead weight in the low end
Solution: Do a low cut *(aka high pass)* filter all the way up to around 80-120hz

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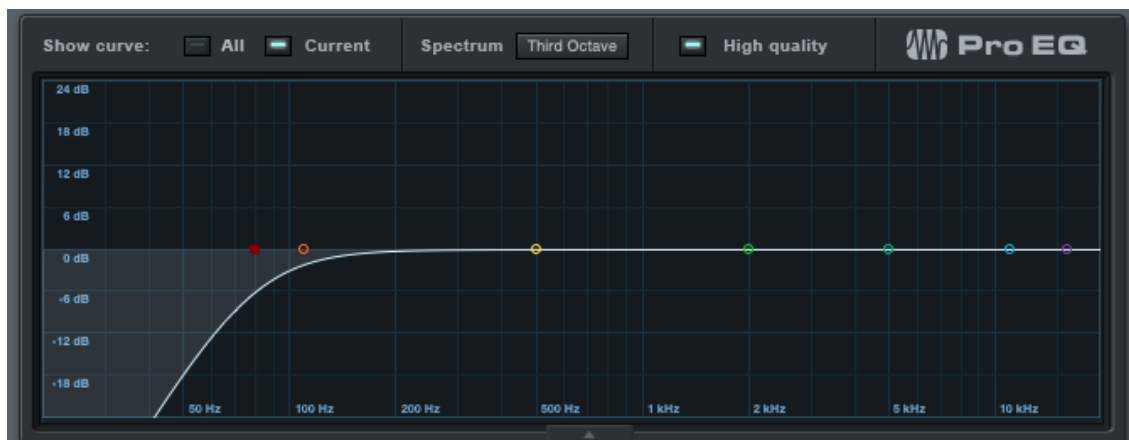
Problem: Vocal sounds too "woofy" and "mirky"
Solution: Make an EQ cut in the 250-500hz range

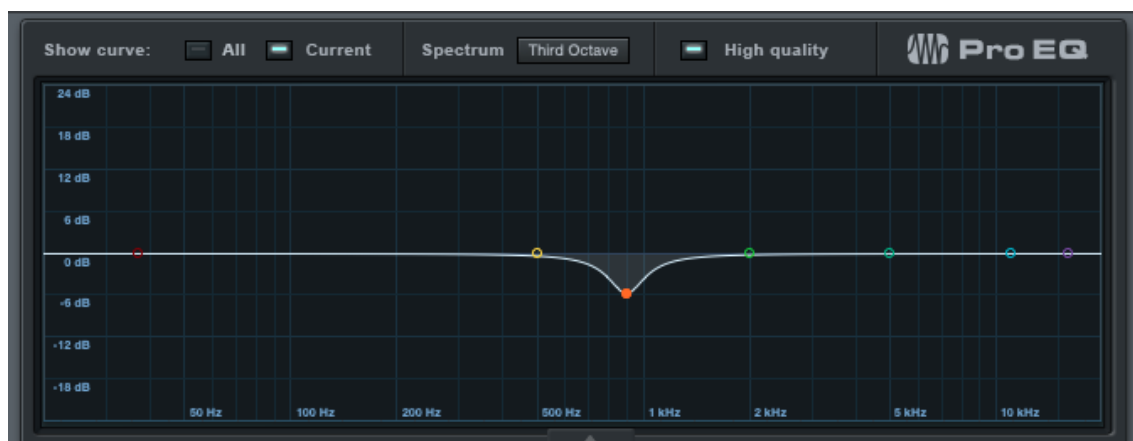# Problem: I need more warmth and "roundness" in the vocal
Solution: Make an EQ boost in the 200hz range

(If the problem is reversed and you want a less warm vocal sound, simply make a cut instead of a boost at 200hz)

Problem: The vocal sounds too "honky"
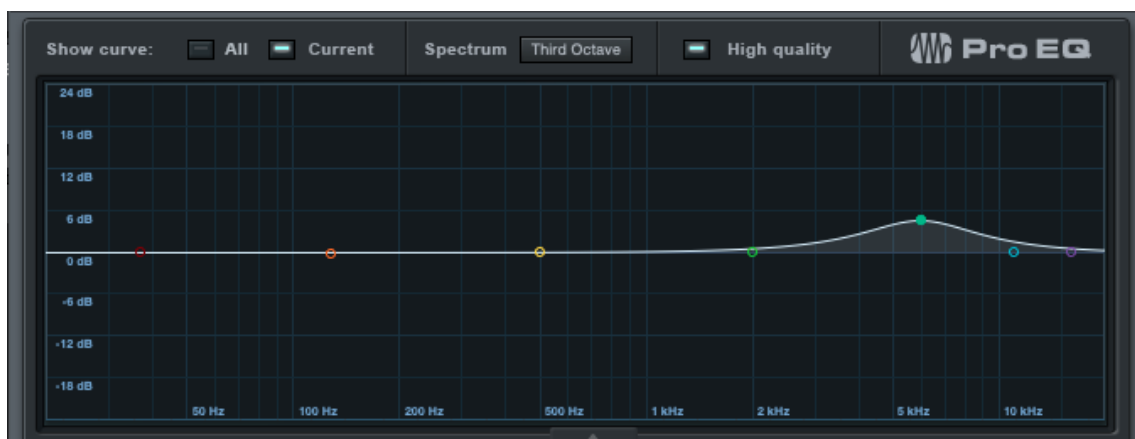## Solution: Make an EQ cut in the 800hz-1.2k range

Problem: The vocal sounds too harsh and nasal
Solution: Make an EQ cut in the 2k range

Problem: The vocal is too lost in the mix but simply turning up the volume doesn't fix it
Solution: Make an EQ boost in the 5-7k range

Problem: I need more modern crispness and clarity on the vocal

Solution: Do an EQ SHELF boost from 5k and up

Problem: The vocal is too bright and I want it to sound warm like an analog tape vocal

Solution: Do a high cut (aka low pass) filter and cut off everything from around 9-10k and up