# Spotlight On Style

by Troy Stetina

Many people today think of metal as simply a small category of heavy rock. But this belies its significance. <u>Metal</u> has been a driving force – perhaps even the primary force – in the evolution of rock for the last three decades. It has touched nearly every form of rock we have today. In fact, the thick, distorted guitar tone itself, now at home in nearly any contemporary musical setting, was a metal milestone. Let's take a closer look at this style and the pivotal role it has played.



Fig. 1 "Heartbreaker" Intro/Chorus N.C.(Am)

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#### What is Metal?

Metal music is simply high energy, riffbased, guitar-dominated rock taken to its most extreme. And therein lies the secret of its impact. After all, the "extreme" is everchanging as boundaries are constantly being pushed, pulled, stretched, and over-turned. So metal, in its various forms, has consistently been at rock's cutting edge. Over time, the sounds that were once thought of as extreme, or controversial, will work their way into the mainstream-last year's shock becoming this year's commonplace-and a new form of metal must arise to "take up the cause" and keep pushing the outer limits. It is because of this ever-changing nature that metal has dramatic undergone SO many transformations over time-so much so that the earlier forms of metal would hardly qualify as metal by today's standards. But that is where the story begins.

### **Origin of the Species**

Imagine a time when rock was new, the counterculture was in full swing, and the cutting edge came from England in the form of an American guitarist named Jimi Hendrix. A progenitor of heavy metal, Hendrix recorded what could be considered the first metal hit, "Purple Haze," in 1967. Due to his strong blues roots as well as his excursions into psychedelic and other styles, we tend to associate Hendrix less directly with metal; however, his massively distorted guitar tone, dominant riffs, and unbridled showmanship (all hallmarks of metal) undoubtedly set the stage and the standards for metal guitarists for years to come.

The seeds of British metal were truly and definitively planted in the mid 1960s by bands like Cream, the Yardbirds, the Kinks, and the Who, and came to fruition with the formation of Led Zeppelin in 1968. Zeppelin guitarist Jimmy Page utilized a fatter, more distorted guitar tone and pushed beyond his blues influences, relying ever more on riffs as the basis of his song structures. "Heartbreaker," from Led Zeppelin II, employed a single-note riff [Fig. 1] based on the blues scale in A, which formed not only the song's intro, but its chorus as well.

Following in Zeppelin's heavy footsteps in the late '60s was another defining English "proto-metal" band, Deep Purple. Their hit "Smoke on the Water" [Fig. 2] was a landmark in the development of the style; Ritchie Blackmore's simple 4th-dyad power-chord riff remains indelibly etched on the mind of every guitarist who has ever encountered it.

The Rise of Heavy Metal The 1970s saw the rise of "classic" heavy metal as we have come to know it. Black Sabbath emerged from England as the original dark metal band in the early '70s,



¬followed by Judas Priest, Iron Maiden, and Motorhead in the late '70s and early '80s. Continental Europe contributed UFO, the Scorpions, and later, Accept. Australia's AC/DC and Canada's Rush also hit the map in the mid '70s, establishing heavy metal as a global phenomenon. American metal favored a somewhat softer, more melodic hard rock approach (at the time, the term rock" "hard was used almost interchangeably with heavy metal) and consisted of such artists as Ted Nugent, Montrose (with Sammy Hagar), Kiss, Aerosmith, and Blue Oyster Cult. In fact, it was BOC producer Sandy Pearlman who was reportedly the first person to actually use novelist William Burroughs's phrase "heavy metal" in describing this new musical style.

#### Tone

More than anything else, tone is the most immediate, most recognizable, attitudeevoking aspect of music, and the tone of '70s heavy metal could largely be summed up as "Marshalls cranked to 10."

Nearly every new band in this era that employed blazing, distorted guitar tones was therefore lumped into the category of heavy metal. Still, certain stylistic elements other than tone did exist, including.

#### Power Chords and Progressions

With distortion at high volume, nothing is quite as effective as the <u>power\_chord</u>, consisting of simply a root and perfect 5th. Another form of the power chord incorporates the octave root as well [**Fig. 3**]. British heavy metal often utilized minor, or Aeolian, progressions (riffs) played exclusively with these power chords. Among the most common, we find i-bVIIbIII (or E5-D5-G5, played in power chords in the key of E minor) and i-bVI-bVII (or E5-C5-D5, also in power chords in E minor). Both progressions appear in Black Sabbath's "Paranoid" [**Fig. 4**].

BOB LEAFE/STAR





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The Mixolydian tonality also played a large part in the brighter metal styles. A classic example is the I-bVII-IV progression (E5-D5-A5) at the heart of AC/DC's metal hit "<u>Back in Black</u>" [Fig. 5]. Also characteristic in this tune is the intentional blurring of major and minor. The tonic chord, E, functions as a major tonality, yet the bluesy fills are drawn from the E minor pentatonic scale—a concept borrowed from the blues. This technique was often used in metal soloing, even in the darker British and European heavy metal styles of the era.

#### **Single-Note Riffs**

Single-note riffs also figured prominently, whether drawn from the blues scale (as in Figs. 1 and 2) or the Aeolian mode, as in Judas Priest's "Breakin' the Law" [Fig. 6]. In "Wasted Years" [Fig. 7] Iron Maiden exploits a similar single-note, single-string riff, again utilizing the dark qualities of the Aeolian mode.





#### **Palm Muting and Petal Tone**

Another quintessential metal technique is palm muting, used to add dynamics. A heavy metal staple came to include the palm muting technique employed as a pedal tone—typically inserted between moving, accented chords. Witness **Fig. 8**, in the style of Accept's "Balls to the Wall."

#### **Metal Guitar Heroes**

The 1978 release of <u>Van Halen</u> was a watershed event in the history of metal guitar. Not since Jimi Hendrix had anyone broken so much new ground. Eddie Van Halen's monstrous tone, speed, fluid string bending, two-handed fingering techniques, and dive-bombing vibrato bar moves became both highly imitated and quickly assimilated into the metal vocabulary. in particular, Eddie's solo guitar piece, "Eruption" [**Fig. 9**], would set the standard for virtuosic metal technique.

Nearly on the heels of that release, another California-raised guitarist, Randy



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Meanwhile, in the mid 1980s, an entirely different cauldron was brewing that would turn the world of metal upside down once again.

Rhoads, would team up with Ozzy Osbourne (formerly with Black Sabbath) to fuse heavy metal with classical cadences. On the first two Ozzy releases, Rhoads brought a new excellence to heavy metal soloing, with his strongly melodic and purposeful lines, as seen in "Crazy Train" [Fig. 10]. Tragically, his musical career was cut short by a plane crash in March 1982, but not before he managed to open a whole new approach to guitarists with his pioneering classical/heavy metal fusion. Together, Van Halen and Randy Rhoads transformed heavy metal, broadening both its influence and appeal.

## Metal Goes Pop, Shred,

And Straight-Ahead Metal reached its largest mass-market appeal in the 1980s, as it diversified into several distinct categories. The darker efforts of Ozzy Osbourne set the precedent

for other "straight-ahead" heavy metal bands-including Dio [Fig. 11], Diamond Head, Mötley Crüe, and Twisted Sister. Some of the biggest selling acts in the later '80s, however, were the product of heavy metal crossing over and blending with catchy and more palatable pop-inspired melodies. This included the so-called "pop metal" music of Def Leppard, Bon Jovi, Whitesnake, and Dokken, and the socalled "hair" bands such as Warrant, Poison, Winger, Tesla, and Slaughter (many of whom have acquired the epithet "posers" in recent times).

Also in the mid '80s, the influence of classical music in metal was championed Swedish-born virtuoso Yngwie bv Malmsteen, and came to be known as "neoclassical" metal. Yngwie perfected the technique known as "sweep picking," which he used masterfully to rip through blazing arpeggio licks, as in this excerpt



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#### from "Black Star" [Fig. 12].

A stone's throw from neoclassical, we find the term "shred." This catch-all simply referred to any guitarist of the virtuoso caliber-the number of which was rising rapidly by the late '80s-regardless of stylistic influences. Most but not all were classically influencedtherefore, the close association with neoclassical. As showmanship and technical virtuosity (i.e., speed) reached dizzying heights, the roster of shredder guitarists Yngwie included Malmsteen, Tony MacAlpine, Vinnie Moore, Jason Becker, Marty Friedman, Michael Angelo, and a host of others. Several prominent shredders falling outside the neoclassical umbrella included Steve Vai and, perhaps the most successful instrumentalist of all, Joe Satriani, who managed to skillfully weld memorable melodies and tight song structures together with mind-bending soloing agility. Satriani continued to achieve considerable commercial success into the early '90s.

#### The Sound that Kills

Meanwhile, in the mid 1980s, an entirely different cauldron was brewing that would turn the world of metal upside down once again. Blending a more aggressive scooped--outmidrange guitar tone with high-speed rhythms and growling, nearly "melody-less" vocals, super heavy bands including Metallica, Megadeth, Anthrax, Slayer, and Testament began a thrash and speed-metal revolt. Evidence of this is Metallica's "Master of Puppets" riff [Fig. 13], which incorporates the traditional palm-muted pedal tone technique, but with chromatic passing notes (and chords) and intense speed. In this new style of metal, speed became the province of the entire band, rather than remaining in the exclusive domain of the lead guitarist, as previously was the case.

Following in <u>Metallica's</u> wake, a host of bands came to flesh out cutting-edge offshoots, including grindcore (e.g., Napalm Death, Carcass, Overkill) and death metal (e.g., Mercyful Fate, Venom, Death, Possessed, Morbid Angel), pushing the envelope still further.

#### Where We Are Now

Something interesting happened to thrash and heavy metal in the early '90s. Metallica, arguably the predominant leader in the new wave of super heavy metal, began to move away from thrash at the very time that thrash and its offshoots were becoming increasingly extreme. The result? Metallica began to be defined as simply "metal" even as they kept their trademark thrashy tone largely intact. The term "metal" then tended to become synonymous with this heavier sound, and less associated with the more straight-ahead, driving heavy metal/hard rock sound.

In the '90s, various new bands employing a similar scooped-out midtone and ultra high-energy riffing—drawn largely from '80s





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thrash-also adopted a "less than thrash" pose. This included Texas-based Pantera who entered the picture in 1990 with their debut release, Cowboys from Hell [Fig. 14]. [Editor's Note: Also check out Pantera's "I'm Broken," elsewhere in this issue.] White Zombie-another band to make significant contributions to the state of modern metal-also typically employed high-energy offbeat riffs, twisted chromatic dissonances, and snarling vocals [Fig. 15]. Their more recent hit, "More Human than Human" from Astrocreep, broadened the metal genre even further with low. Black Sabbath-style slack tuning, industrial elements, and hip-hop-styled groove. Meanwhile, Rage Against the Machine mixed Zeppelinesque riffs with rap stylings to achieve "funk metal,"and Dream Theatre continued to expand on progressive metal. Tool, another more recent addition, incorporated uneven time signatures as well as low tunings into their metal vocabulary [Fig. 16]. Today, metal continues to be propelled by the post-thrash sound in the form of bands like Marilyn Manson and the latest newcomer, Sevendust, whose debut release this year climbed to #1 on the metal charts, reigning supreme in the world of the extreme.

These latest metal incarnations have transformed the genre so much that more mainstream metal bands, such as Guns N' Roses, are now typically categorized as simply "rock." Of course, if one stuck with The definitions of previous years (as some still do), <u>Guns N' Roses</u> clearly qualify in the grand tradition of "heavy metal." But let's not get too carried away with this issue of labeling—metal will continue to evolve and change over time. In fact, no clearly defined boundaries will likely endure for long, as new bands inevitably keep blending influences and breaking down barriers.

Perhaps that job will even fall to some of our readers in the near future.

ESSENTIAL METAL LISTENING: THE SHORT LIST	
Led Zeppelin	Led Zeppelin II
Black Sabbath	Paranoid
Judas Priest	British Steel
AC/DC	Back in Black
Van Halen	Van Halen
Ozzy Osbourne	Blizzard of Oz
Metallica	Master of Puppets

Troy Stetina is a critically acclaimed guitar virtuoso and leading author, specializing in rock and metal guitar. He has created workshops as well as a university-level program at the Wisconsin Conservatory of Music.

For more free guitar lessons, tips and advice, visit Troy Stetina online at Stetina.com





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Fig. 15 "Thunder Kiss '65"



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