“Diatonic chord sequence”... sounds pretty boring, right?

How about "magical formula to easily create good-sounding songs"? Sound better?

Well, they're the same thing. "Diatonic" just means "within the scale." So by using chords made out of notes all from the same scale, you can come up with progressions that naturally "work" without needing a ton of theory or experience.

Here are those magical chords, written out as tenths in every (major) key for you. If you have less than 24 frets on your bass, you may run out of frets on some of these. Just take the offending chords down an octave (down 12 frets) and you'll be golden.