

Key Observations

1. **Article 430 (Motors)** still governs motor conductor, OCPD, and protection rules (e.g., 430.22, 430.24, 430.52, 430.62).
 2. For **motor conductor sizing**, you must cross-reference multiple **sets of tables**:
 - For example, motor **FLC values** from **Table 430.250**.
 - Conductor **ampacity values** from **Table 310.16** (renumbered from 310.15(B)(16)).
 3. **Practical Impact:** The calculation process for motor problems hasn't changed — only the **table citation** changed.
 4. Refer to **Table 310.16 (NEC 2020)** when selecting conductor ampacity, not 310.15(B)(16).
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NEC Motors – Key Code Reference Updates (2017 → 2020)

Topic	NEC 2017 Reference (Old)	NEC 2020 Reference (Updated)	Notes / Observations
Conductor Ampacity (used for motor conductor sizing per Article 430.24)	Table 310.15(B)(16)	Table 310.16	The table number was renumbered in NEC 2020. Motor conductor sizing (per 430.24 formula) still relies on full-load currents (Table 430.250) + applying the 125% + sum of others rule, but when checking ampacity, reference is now 310.16 .
