

Maximum Sound Level Potential for Motorcycles—SAE J47

SAE Recommended Practice
Editorial change August 1977

SAENORM.COM : Click to view the full PDF of J47-197708

THIS IS A PREPRINT WHICH IS
SUBJECT TO REVISIONS AND
CORRECTIONS. THE FINAL
VERSION WILL APPEAR IN THE
1979 EDITION OF THE SAE
HANDBOOK.

Society of Automotive Engineers, Inc.
400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096



S. A. E.
LIBRARY

PREPRINT

SAENORM.COM : Click to view the full PDF of j47_197708

SAE Recommended Practice

- The microphone point.
- A point 15 m (50 ft) before the microphone point.
- A point 15 m (50 ft) beyond the microphone point.

4.1 To establish the acceleration point, the end point shall be approached in low gear from the reverse direction at a constant road speed obtained from 60% of the engine speed at maximum rated net power. When the front of the vehicle reaches the end point, the throttle shall be rapidly and fully opened to accelerate past the microphone point under wide-open throttle. By trial, the lowest transmission gear shall be selected that will result in the vehicle traveling the shortest distance from the end point to the place where the engine speed at maximum rated net power is reached, but which is not less than 7.5 m (25 ft) past the microphone point.



The ϕ symbol is for the convenience of the user in locating areas where technical revisions have been made to the previous issue of the report. If the symbol is next to the report title, it indicates a complete revision of the report.