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Superseding J1441 MAR1998

### Subjective Rating Scale for Vehicle Handling

- 1. Scope**—This SAE Recommended Practice establishes a rating scale for subjective evaluation of vehicle handling. The scale is applicable for the evaluation of specific vehicle handling properties in specific maneuvers on the proving grounds and highways. The validity of the evaluation is restricted to the individual handling disciplines defined by these maneuvers and to the particular combination of conditions of the vehicle (e.g., equipment, degree of maintenance) and of the environment (e.g., road, weather).

This document is intended as a guide toward standard practice and is subject to change to keep pace with experience and technical advances.

- 1.1 Rationale**—This document has been reaffirmed to comply with the SAE 5-Year Review policy.
- 2. References**—There are no referenced publications specified herein.
- 3. Subjective Rating Scale**—The subjective rating scale shown in Figure 1 provides a means by which evaluators are able to assign numerical values to their subjective judgments about vehicle handling performance. The scale is unipolar and continuous with ten scalar points. Every second point is associated with an adjective to aid in the rating process. These adjectives have been selected to provide the best combination of linearity and common acceptance.

The highest rating, a "10," corresponds to ideal vehicle performance, free of any possible deficiencies and is included as a high level anchor point. The lowest rating, a "1," corresponds to totally deficient performance, and is also included for use as an anchor point. Handling performance of a vehicle with a rating between 5 and 10 is considered desirable, and performance of a vehicle with a rating between 1 and 5 is undesirable. A rating of 5 corresponds to borderline performance.

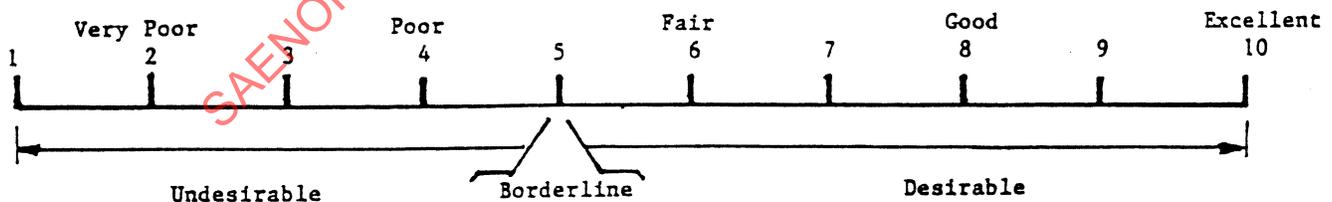


FIGURE 1—SUBJECTIVE RATING SCALE

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