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SAE J285 MAR88

**Gasoline Dispenser
Nozzle Spouts**

SAE Recommended Practice
Reaffirmed March 1988

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GASOLINE DISPENSER NOZZLE SPOUTS

1. This SAE Recommended Practice provides a system for differentiating between "unlead fuel" nozzle spouts and all other fuel nozzle spouts, if emission control equipment requires unlead fuel exclusively and others not meeting this specification are available. This is accomplished by providing differences between the nozzle spouts used to dispense "unlead fuel" and those used for all other fuels. These differences establish a basis on which fuel filler inlets that will accept only "unlead fuel" can be designed.
- ed. Spouts used to dispense "unlead fuel" should have a nominal OD of 13/16 in (20.6 mm) or less and be straight for at least 2.5 in (63.5 mm) from the outlet. Springs or other retention devices should be at least 3 in (76 mm) away from the outlet. It is understood that tolerances and normal use may increase the spout up to 0.84 in (21.3 mm) OD.
- The spouts for all other fuels should have a nominal OD of 15/16 in (23.8 mm) or more. Tolerances may decrease these spouts to 0.93 in (23.6 mm) OD. An exception is that a 13/16 in (20.6 mm) spout may be used, if such a spout is provided with means that positively prevents the dispensing of leaded fuels into fuel filler inlets designed to accept only "unlead fuel".
- ed. Identification of spouts is optional. If desired, "unlead fuel" spouts may be identified with the letters UN-L stamped or rolled in the spouts and located anywhere on their OD except for the first 2.5 in (63.5 mm) from the outlet. Spouts for all other fuels may be identified with the letters LEAD located anywhere on their OD.

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RATIONALE:

Not applicable.

RELATIONSHIP OF SAE STANDARD TO ISO STANDARD:

Not applicable.

REFERENCE SECTION:

Not applicable.

APPLICATION:

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COMMITTEE COMPOSITION:

DEVELOPED BY THE SAE FUEL SUPPLY SYSTEMS SUBCOMMITTEE:

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