



Standards for Automotive Fuel Filter Tests



- ❖ Filtration efficiency and retention capacity (to be specified by customers: test flow rate, final differential pressure, counting threshold)
 - ISO TS 13353 - SAE J 1985 - ASTM F1067
 - ISO TR 13353
 - ISO 4020 § 6.4
 - ISO 19438
 - Renault 34-014-128 or equivalent
 - SAE J 905
- ❖ Cleanliness of new filters:
 - ISO 4020 § 6.1
 - SAE J 905
- ❖ Differential pressure of new filters:
 - ISO 4020 § 6.3
 - SAE J 905
- ❖ Water separation efficiency
 - ISO 4020 § 6.5
 - SAE J 1488
 - SAE J 1839
 - ISO/TS 16332
- ❖ Bubble test: ISO 4020
- ❖ Flow or pressure variation fatigue:
 - ISO 4020 § 6.8
 - SAE J 905
- ❖ Resistance to burst or collapse
 - Filter elements:
 - ISO 4020 § 6.6
 - SAE J 905
 - Complete filters:
 - ISO 4020 § 6.7
 - SAE J 905



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