Appendix J

NIST Handbook 130 – Uniform Engine Fuels and Automotive Lubricants Regulation

**Item**:

237-11: Section X.X. Flex Fuel Vehicles

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[Flex Fuel Vehicle Task Force 3](07-lr-appx-j-237-11-12-annual-final.docx#FlexFuel)

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| **Flex Fuel Ve****hicle Fuel Task Force****(FFVFTF)**Interim NCWM January 22, 2012New Orleans, LA |
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| Flex Fuel Vehicle Fuel TF• Formed at FALS – NCWM Montana 2011• Address full range of blends restricted toFFVs• Incorporate changes to ASTM documents• Develop consensus wording for HB 130• Progress has been made |
| Fuels restricted to FFVs**Current** **HB** **130** **language**ASTM D4814 for conventional vehicles ASTM D5798 restricted to FFVs Previous D5798 68 to 83 % ethanol**Changes** **to** **be** **Incorporated**Current D5798 51 to 83 % ethanolASTM DXXXX MLEB ‐ full committee vote soon GT conventional & LT 51% ethanol |
|  |
| Progress on Fuel for FFVs* Ethanol Flex Fuel
	+ Ethanol concentrations restricted to FFVs
	+ Differentiate from methanol and others
	+ Easy consumer identification
* Identified locations in HB 130 needing modification

– Ethanol & Denatured Fuel Ethanol– Definitions, specifications, labeling … |
| **Naming & Labeling ‐ Unresolved*****1 ‐* Ethanol Flex Fuel**Mid‐Level Ethanol Flex Fuel ASTM DXXXX Conv. → 51% EXX +/‐ 5%High‐Level Ethanol Flex Fuel ASTM D5798 51 → 83 % High‐Level Ethanol Flex Fuel (Min 51%)***2 ‐* Ethanol Flex Fuel**Mid‐Level Ethanol Flex Fuel ASTM DXXXX Conv. → 51% EXX +/‐ 5%High‐Level Ethanol Flex Fuel ASTM D5798 51 → 83 % High‐Level Ethanol Flex Fuel (min 51%)EE85 ADTM D5798 &68 🡪 83 % E85 (Min 68%)***3 ‐* Ethanol Flex Fuel**[other options may be proposed]How to handle transitions?? \* FTC ruling ?? |

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