

ILSAC April 2026 DAP Update

CURRENT AND FUTURE GASOLINE ENGINE OIL CATEGORIES

M. Deegan

4/16/2026

ILSAC April 2026 DAP GF-7

ILSAC GF-7

■ October 2026 coming up quick

➤ *What we accomplished:*

- ✓ ASTM D874-Sulphated Ash → 0.9% max
- ✓ SAE J300-New Oil MRV → 40,000cSt max
- ✓ ASTM WK86383-Engine Oil Gelation Test (EOGT)
- ✓ SAE D2643-New Seals
- ✓ ASTM D8111-Seq IIH WPD
- ✓ ASTM D8114-Seq VIE FE Improvement
- ✓ ASTM D8291 A2-Seq IX Aged Oil LSPI
- ✓ ASTM D8279-Seq X Chain Wear

➤ Middle East Crisis may delay launch



ILSAC April 2026 DAP-GF8

ILSAC GF-8 Update

- **September 2028 coming up quicker**
 - **Bench Tests to review:**
 - **ASTM D7563-Modified Emulsion Retention Test**
 - **SAE D2643-New Seals**
 - **ASTM TBD-Launch of Engine Oil Gelation Test (EOGT)**
 - **ASTM D6922-Homogeneity and Miscibility**
 - **ASTN D6594 -HTCBT**

ILSAC April 2026 DAP-GF8

ILSAC GF-8 Update

- **September 2028 coming up quicker**
 - **Tests to review:**
 - ✓ **ASTM D8111-Seq IIIH Update**
 - ✓ **ASTM Dxxxx-Seq VJ Update**
 - ✓ **ASTM Dxxxx-Seq VI WG Update**
 - ✓ **ASTM D6709-Seq VIII Keep**
 - ✓ **ASTM D8291 A2-Seq IX Aged Oil LSPI**
 - ✓ **ASTM D8279-Seq X Chain Wear**



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ILSAC GF-8 Update

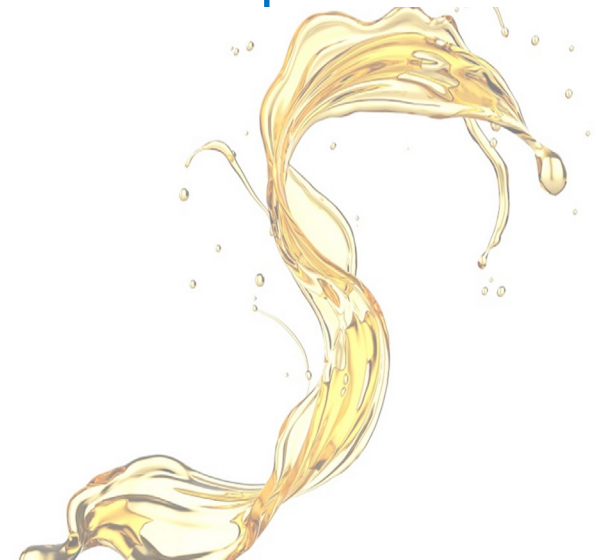
- **Seq IIIH**
 - **Updates to current engine platform**
 - ✓ Release expected prior to GF-8
- **Seq VJ**
 - **New Hybrid engine platform**
 - ✓ Evaluating timing due to development
- **Seq VIG**
 - **Updates to current engine platform**
 - ✓ Finalized engine updates and procedure



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ILSAC GF-8 Update

- **Seq VIII:**
 - **Determine if keeping**
 - ✓ **Backwards compatibility**
- **Seq IX:**
 - **Aged Oil LSPI only agreed**



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QUESTIONS

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