

Harley-Davidson branded fork oils are all made by Citco with state-of-the-art anti-foaming additives and so on. Heavier oils will slow damping and lighter fluids speed it up... simple as that. But... they do it differently at different temperatures—important to factor in when picking fork oil for improved damping. Here's the pertinent poop on Material Safety Data Sheet (MSDS) specs for these “factory” proprietary fork oils:

## **VISCOSITY**

**cSt @ 40c (104f)**

**cSt @ 100c (212f)**

**\*V<T**

**Type “B”**

**33**

**5.8**

**5.91**

**Type “E”**

**35**

**7.3**

**5.37**

**SE Performance**

**69**

**8.6**

**7.87**

**SE Racing**

**295-330**

**24.8**

**10.92**

\*V<T—is a sort of “ratio” of the viscosity in cSt at 40c divided by the same thing at 100c. The lower the number the better, since it means more stable performance at high-suspension temps. A ratio of “1” would mean the fluid performed exactly the same at all operating temperatures and conditions.