

DAIMLER

DD13 Scuffing Test Update
Suzanne Neal & Patrick Joyce
27MAR2017

Daimler Trucks



Daimler Surveillance Panel

| <u>Daimler Surveillance Panel</u> | |
|--|--|
| Initiated | ASTM June 2016 |
| Chairman | Patrick Joyce – Lubrizol Corporation |
| Secretary | Jose Starling – Southwest Research Institute |
| OEM Representative | Suzanne Neal – Daimler |
| TMC Representative | Sean Moyer |

Overview

- **DD 13 Scuffing Test ASTM Number:**
 - ASTM 8074 number was defined Q4 2016
- **Specifications that use DD 13 Scuffing Test:**
 - DFS 93K222
 - DFS 93K223
 - MB 228.31/.5/.51/.61
- **Reference Oil:**
 - TMC 864-1
- **Next Surveillance Panel Meeting:**
 - Wednesday March 29th, 2017
 - 10:00 AM Eastern Time Zone

Test Status & Parts Availability

- **Status of the Test**

- Available

- **Parts Availability**

- Referencing new batch of top rings
 - ~ 2200
 - ~ 366 Engine Builds (6 Top Rings per engine)
- Referencing new batch of Pistons
 - ~ 1600 Pistons
 - ~ 266 Engine Builds (6 Pistons per engine)
- In Progress - Batched liners to TEI
 - ~ Planned order quantity 2000 Liners
 - ~ 333 Engine Builds (6 Liners per engine)