

Anchor vs. Target for Merit Systems





Anchor Point: Definition

- **Webster defines “to anchor”:**
 - **“To secure firmly or fix”**
- **CJ-4 Includes Merit systems for Mack, Cummins & Cat.**
 - **Merit points are added for values between the Maximum and Anchor**
 - **Merit points are subtracted for values between the Minimum and the Anchor**
- **The Anchor is the mathematical value about which the system is fixed**



Anchor Point: OEM view

- **Anchor Points are NOT considered Targets**
- **Cummins and Mack tests ask for Merits different from CJ-4**
 - **These tests and the Merit System are used in other applications than CJ-4**
 - **Referring to the Anchor as “Target” gives an impression that is not valid for all situations for which the tests are used**



Anchor Point: Other Uses

- **Cummins CES 20081, Mack EO-O and Cat ECF-3 all use the Merit Systems and the Term Anchor**
- **The NCDT, and API Lubes Committee have accepted this terminology and included it in API 1509**
- **For consistency, ASTM 4485 should use the same terminology as all the other specifications**
- **It's what we will all continue to use anyway**



Motion

- **For the above reasons, I move the negative non-persuasive.**