

Test Monitoring Center Report

- ▶ December 5, 2016
- ▶ Lake Buena Vista, FL

2016 Matrix Programs

- IIIH – Completed
- *IVB – 2016 Start*
- *VH – 2016 Start*
- VIE – Completed
- VIF – Completed
- Chain Wear – Completed
- LSPI – Completed
- GMOD – Completed
- PC11 VGRA – Completed
- *Anticipate several GF-6 VGRA Matrices*

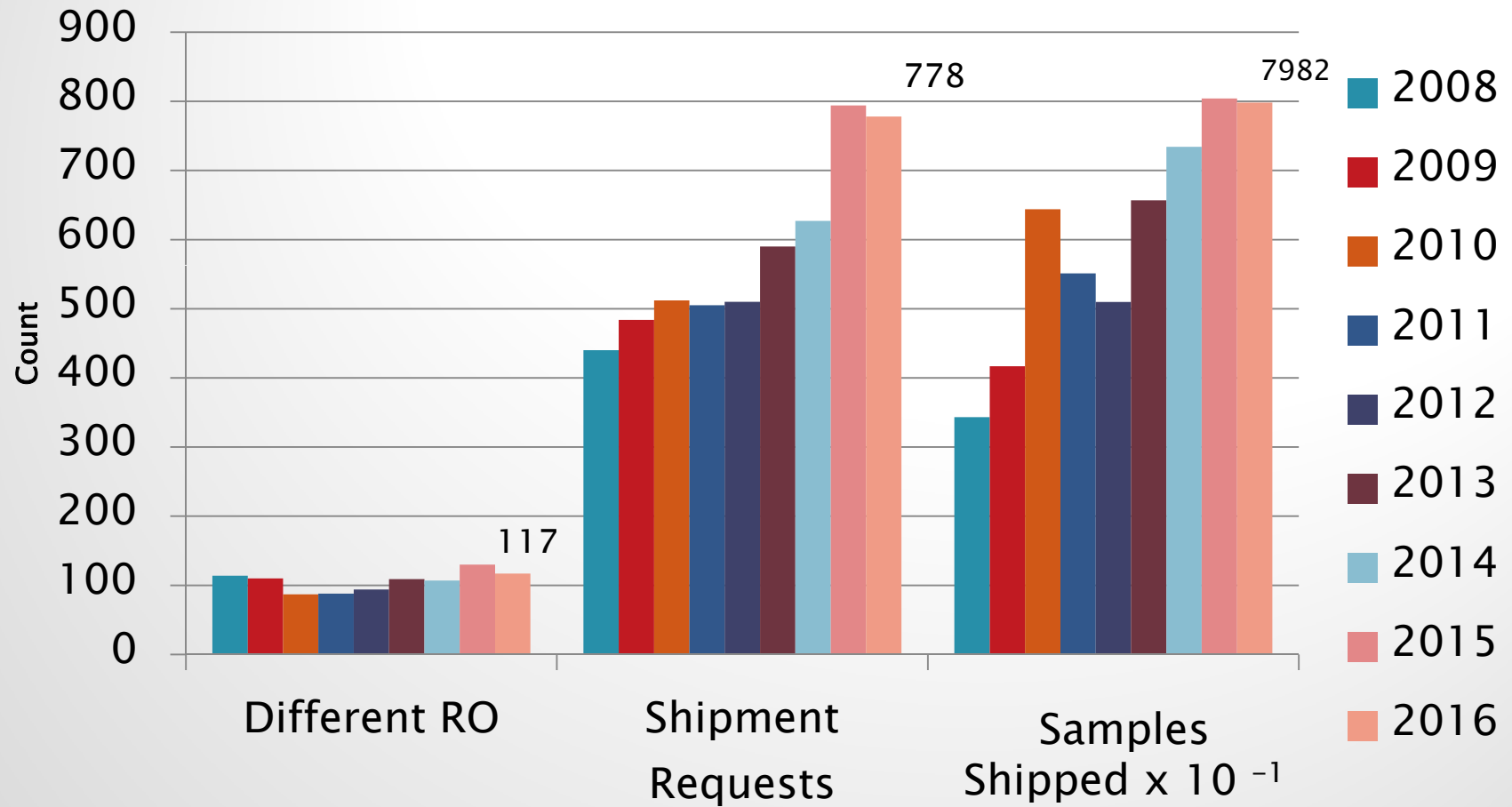
22 Information Letters Passed Sub B Ballot

Test Area	No.	Issued	Subject
L-42	16-1	20160517	Corr. to dimension given in FIG. A6.1 Cover Plate Temperature Sensor locating device
1K/1N	16-1	20160526	Changes to 1K/1N Humidity Measurement Device Calibration
C13	16-1	20160526	Oil Consumption Calculation Clarification
L60-1	16-1	20160526	Several editorial changes to clarify how test results are to be reported.
T-11	16-1	20160608	T-11 Test Fuel Sole Supply
T-8	16-1	20160609	T-8 Test Fuel Sole Supply
T-12	16-2	20160609	T-12 Test Fuel Sole Supply
T-13	16-2	20160609	T-13 Test Fuel Sole Supply
VG	16-1	20160610	Alternate Exhaust Manifold
IIIG	16-2	20160616	Re-Use of Piston Pin OHT3F-014-1
IIIF	16-3	20160616	Re-Use of Piston Pin OHT3F-014-1
1K1N	16-2	20160622	Changes to 1K/1N Cooling System Specifications
1P	16-1	20160622	Changes to 1P Humidity Measurement Device Calibration
1R	16-1	20160622	1. Changes to 1R Humidity Measurement Device Calibration 2. Test Fuel Sole Source Designation
COAT	16-1	20160622	COAT Test Fuel Sole Supply and Non-Editorial Ballot Items
L-37	16-2	20160624	Oils for use in lab-assembled axle approval process
L-33-1	16-1	20160624	Adoption of American Axle K2XX hardware for test use
L-33-1	16-2	20160630	Clarification on reporting final, corrected rust merit value
VG	16-2	20160810	Electronic Flow Meter for Coolant Flow Measurement
OSCT	16-1	20160824	Elastomer Slab Thickness Specification for Hardness Measuring
T-13	16-3	20160908	T-13 FTIR Peak Height Oxidation Name Change
T-13	16-4	20161007	T-13 Coolant Filter Requirement and Upper Bearing Outlier Screening

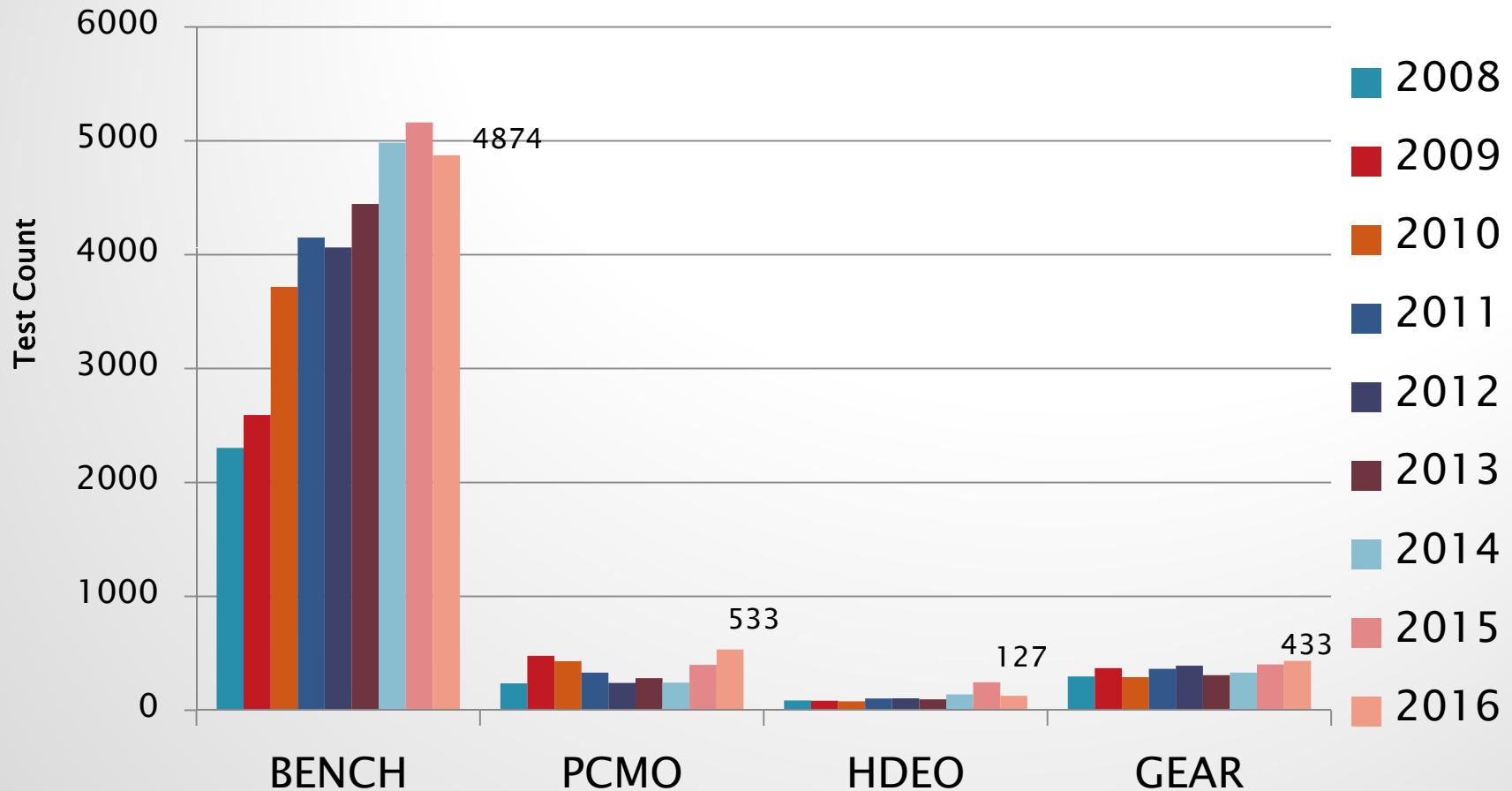
Reference Oil Procurement

Type	Oil Code	Quantity (gallons)
Diesel Fuel Lubricity	DFA17/DFB17	100

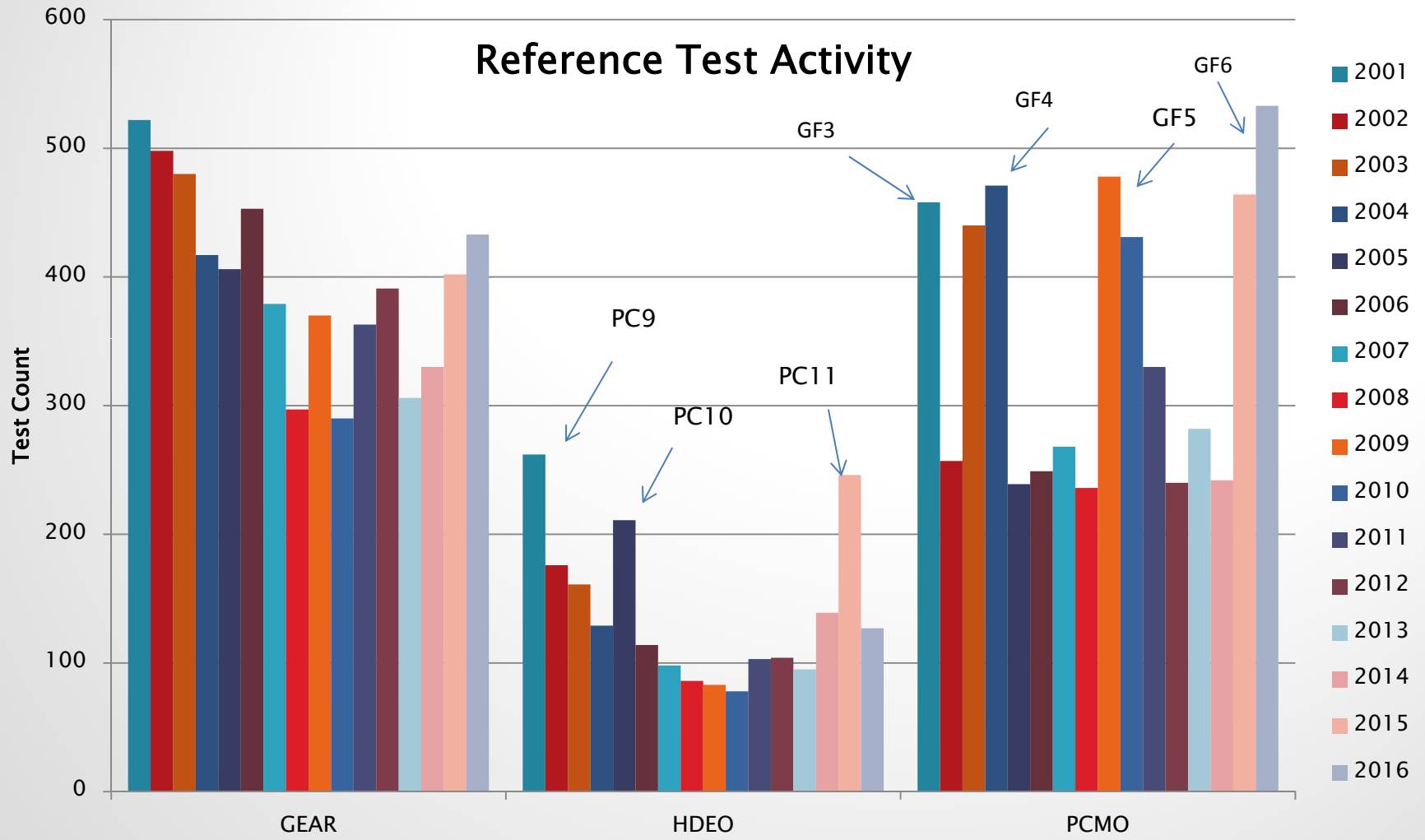
Reference Oil Shipment Overview



Reference Test Activity



Reference Test Activity



1006-2 Status

- ▶ TMC Inventory of 1006-2 is at 2200 gallons
 - It can not be re-blended (Group I basestock not available)
- ▶ 1.5-year usage
 - SF105 345 gallons
 - Specified in ASTM D471 & GM Standards
 - EOEC/LDEOC 461 gallons
 - IVA/VG/VIII 140 gallons
 - Total 946 gallons
- ▶ Estimated Life ~24 months

1006 Replacement Task Force

- ▶ LDEOEC and HDEOEC scoping of RO 1006 clones – Completed
- ▶ Best clone selected
- ▶ Blend a drum or two for more extensive evaluation
 - Update ASTM classification and surveillance panels to develop further test plans and acceptance
 - Update SAE and OEM / Elastomer stakeholders

Workshop Group Formation Reminder

- ▶ A permanent group needs to be formed under the Technical Guidance Committee



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