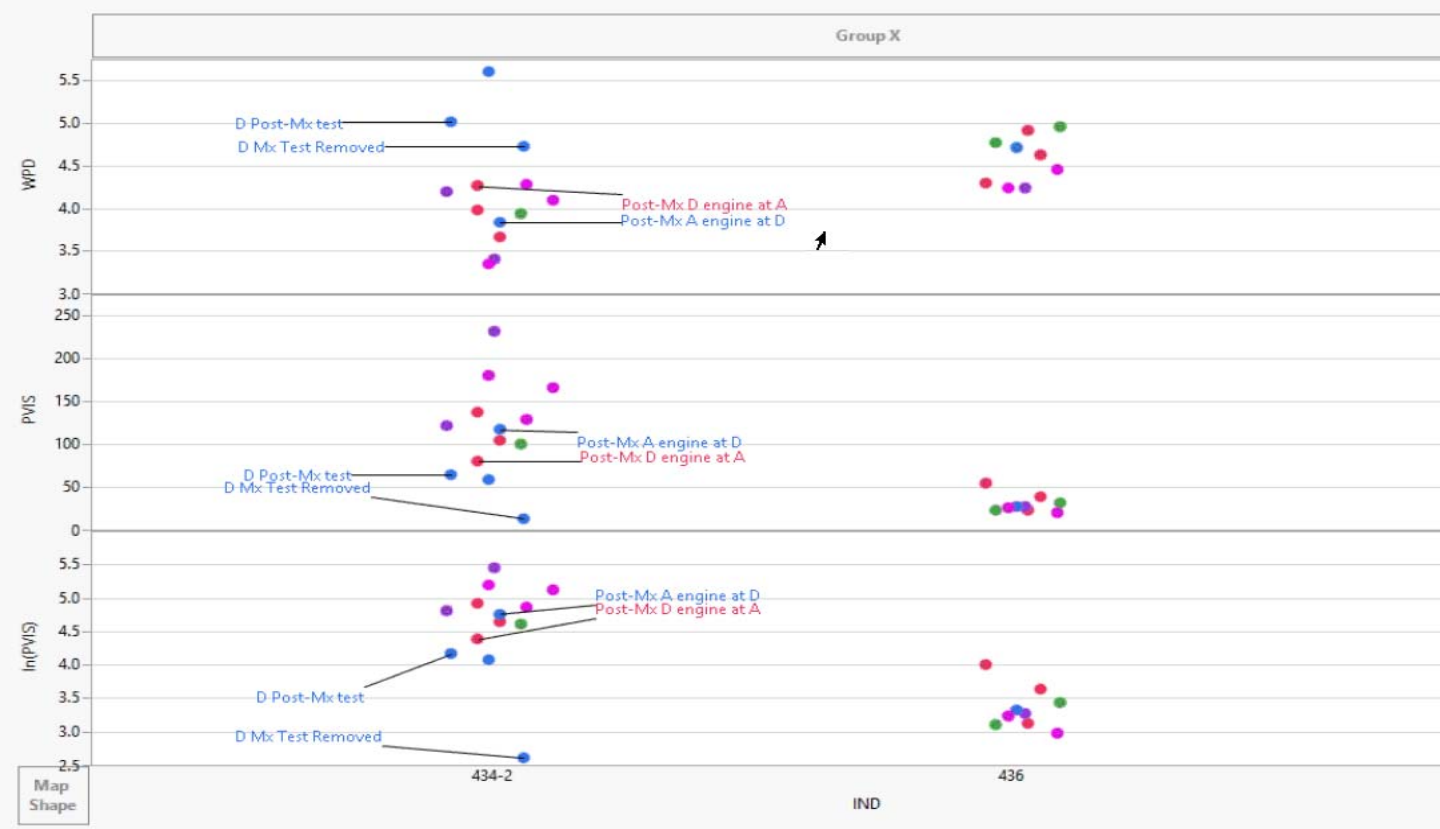
- Review of SWRI/Afton test results – Kevin
    - Statistical evaluation – did it make a real difference?
- Variations observed in engine build workshop that might lead to severity precision improvement – Sid:
    - Bore gauge standardization – Sid / Addison
    - Torqueing of mains and head bolts with factory oil still on bolts/block
    - Use of EF411; minimize/limit?
        - Rings and chain
    - Torque pattern?
    - **Honing procedure changes?**
    - Cleaning changes?
- Engine build procedure modifications/update - Sid
- Block measurement by Chrysler - Jeff:
    - Identified bore measurement inconsistency; led to standardization of bore gauge
        - Sunnen gauge
    - Surface finish fairly consistent between labs
    - *Do we now have enough data, and confidence in it, to generate new limits? Limits on which parameters?*
        - Step 1 – revised honing procedures according to changes from the workshop
        - Step 2 – quantify the change if any in surface finish
        - Step 3 – base limits on that data (enough?)
- Engine number upload, "TPHE" or engine number? – Rich
    - Both types have been uploaded
    - use TPHE type, and field length needs to be 14
    - labs to re-etch the numbers onto the blocks
- Labs to send oil pressure and engine number data to Betz – Addison/Jeff
    - What is the variability in oil pressure right from factory?
- Evaluation of Silicon data – Geo:
    - At 20 hours there is a jump of ~30-70 ppm from new, then flat. Issue?
- Can we remove oil cooler TC? – Geo:
    - Record only, and potential for leaks
- Rear seal carrier / oil pan / gasket / sealant issue; how to correct? Action - OHT
- corrosion in cooling system issue; what is causing? – Ed
    - aluminum oxide
    - does system need to be flushed?
- blowby bracket design - Geo
    - Lubrizol validation test on RO434
    - Design approval by group
- Installation of JTEC blowby meter to replace sharp edge orifice - Addison
- Next steps – Afton to eventually re-run RO434 with changes. What changes? - Ed


Group X
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434-2
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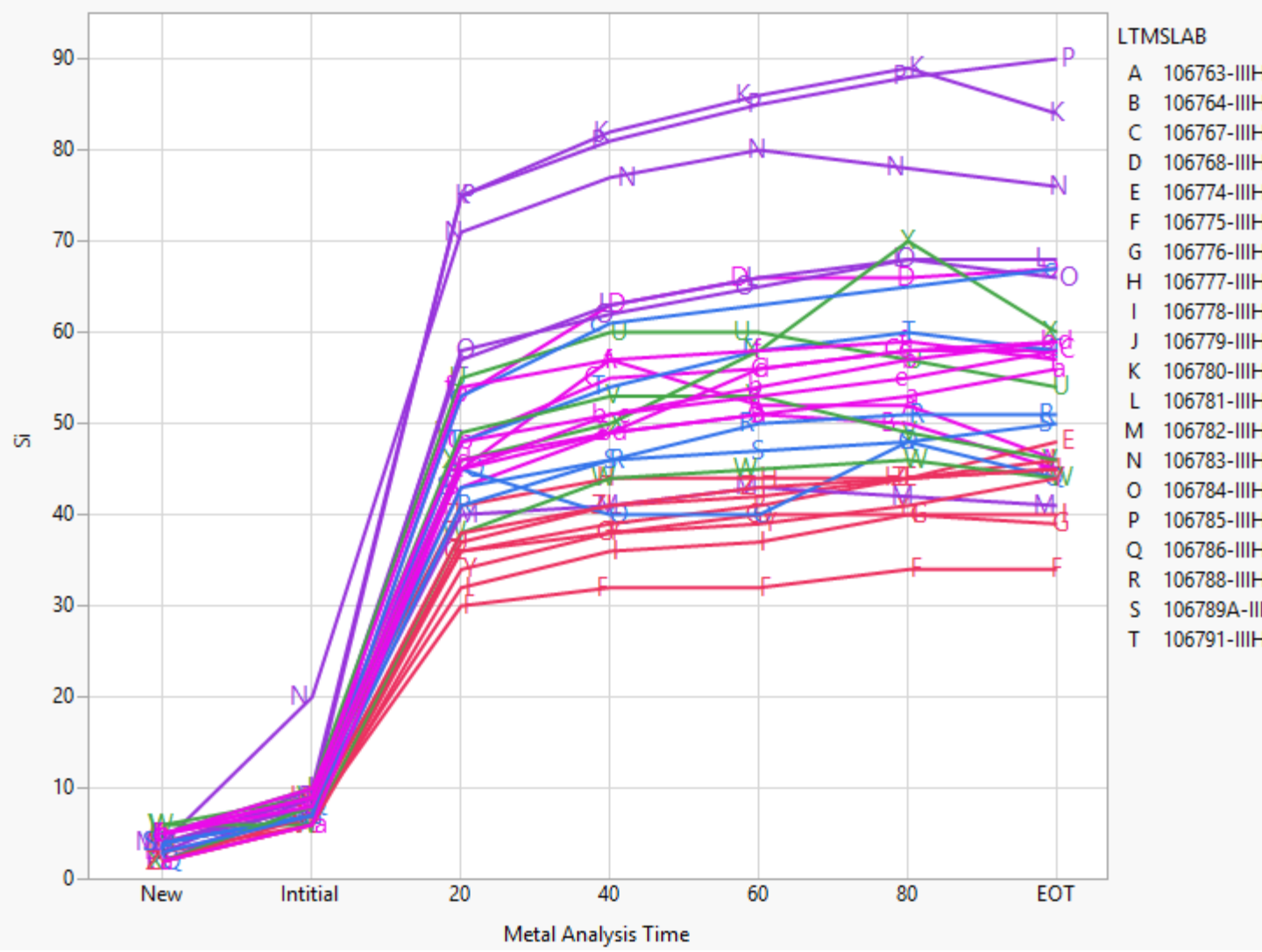
Si
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New
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Metal Analysis Time
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B 106764-IIIH
C 106767-IIIH
D 106768-IIIH
E 106774-IIIH
F 106775-IIIH
G 106776-IIIH
H 106777-IIIH
I 106778-IIIH
J 106779-IIIH
K 106780-IIIH
L 106781-IIIH
M 106782-IIIH
N 106783-IIIH
O 106784-IIIH
P 106785-IIIH
Q 106786-IIIH
R 106788-IIIH
S 106789A-III
T 106791-IIIH