

**Sequence VIE/F Engine Rebuild Task Force  
Call Agenda  
October 1<sup>st</sup> @ 8:00 AM CST**

Call-in number: (800)391-9177

Conference Code: 4875645502

**Scope:**

The ASTM Sequence VI Surveillance Panel requested a Task Force be formed to explore the possibility of extending the life of the Sequence VIE specially built General Motors (GM) 3.6 L (LY7) engine. New engines will be built from new GM assembled short blocks and other new and used individual components.

**Objective:**

The Task Force will:

- Review GM's proposal of building new VIE engines from new GM assembled short blocks and new GM individual components.
- Determine total quantity of engines needed.
- Determine parts availability and acquisition for new engine build. Coordinate with OHT and GM.
- Determine which used parts from used VIE engines will be needed for new engine builds.
- Determine availability of these used parts and develop inspection and selection criteria.
- Inspect and select used parts for use in new engine builds (each lab will be responsible for this task).
- Develop and implement a standardized build procedure (engine assembly manual).
- Determine stand availability for testing lab built engines.
- Develop a test plan to prove out lab built engines.
- Report results, conclusions and recommendations to Sequence VI SP.

The agenda for this meeting is shown below, if you have any additions please send them to me and Cc this distribution.

**1.0 Roll Call**

Do we have any membership changes or additions?

**2.0 Approval of Minutes from meeting 9/24/2015.**

[ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/minutes/VIE\\_FEngine%20RebuildTaskForce20150924.pdf](ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/minutes/VIE_FEngine%20RebuildTaskForce20150924.pdf)

**Motion to approve: Adrian, Jim 2<sup>nd</sup> Unanimous approval**

**3.0 Action Item Review**

3.1 IAR to review short block with SwRI. (awaiting arrival of short block)

3.2 Response needed from engine survey.

**Waiting on two labs to respond. 845 total needed through GF-7 (approx. 633 for GF-6)**

3.3 SwRI to send build manual documents to TMC. **Files received, TMC to upload on website**

#### **4.0 Open discussion on new engines allocation and prioritization of engine build**

4.1 There are concerns about running out of engines sooner than expected. During TF meeting on 9/24/15 it was discussed that build workshop would be schedule early 2016. **Continue with plan to schedule rebuild workshop early 2016.**

#### **5.0 Update from GM on available new GM assembled short blocks and new GM individual components (pending survey results).**

**GM believes total stated from initial survey results will be acceptable for procurement.**

#### **9.0 Review of action items.**

**Plan to meet at SP meeting at end of Oct. in Detroit to review build manual.**

#### **10.0 Schedule for next conference call.**

**Next meeting 10/15**

#### **Attendance:**

Adrian Alfonso, IAR  
Bill Buscher, IAR  
Andy Ritchie, Infinium  
Matt Bowden, OHT  
Jason Bowden, OHT  
Dan Worcester, SWRI  
Nathan Moles, LZ  
Jerry Brys, LZ  
Satoshi Hirano, Toyota  
Todd Dvorak, Afton  
Dave Glanzer, Afton  
Rich Grundza, TMC  
Charlie Leverett, IAR  
Teri Kowalski, Toyota  
Jim Linden  
Mark Adams  
Mike McMillan  
Tim Cushing, GM  
Mike Rini, GM