

Sequence VIE/F Engine Rebuild Task Force
Call Agenda
September 24 @ 8:00 AM CST

Call-in number: (800)391-9177

Conference Code: 4875645502

Revised 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.

Revised 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, membership changes.

2.0 Chairman's opening comments – Nathan Moles agreed to record minutes and action items.

3.0 Approval of Minutes from meeting 9/17/2015.

Motion Jason Bowden, Adrian 2nd

ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/minutes/VIE_FEngine%20RebuildTaskForce20150917.pdf

4.0 Open Discussion on revised Scope and Objectives.

Updated objectives reviewed. Dan to send build manual documents from VID engine to TMC

Motion: Updated scope and objectives be approved. Dave G., Adrian 2nd (unanimous approval)

5.0 Update from GM on available new GM assembled short blocks and new GM individual components.

- Update on availability of first couple of blocks for experimentation.

GM sending short block to IAR, IAR to review block and pull together list of items needed for assembly with members from SWRI.

6.0 Open discussion on engine build workshop.

Plan to schedule early next year.

7.0 Update on lab engine needs survey.

TMC sent out survey today, need by 10/1

8.0 Update from labs on available used hardware from used engines.

IAR 7 used engines for hardware

LZ 2 used engines

SWRI 15 used engines

Afton 9 used engines

Dave asked if it is necessary to use fixed gears since the wire harness is not connected?

9.0 Review of action items.

-IAR to review short block with SWRI

-Response needed for engine survey

-SWRI to send build manual documents to TMC

10.0 Schedule for next conference call.

Next Thursday at 9am EST

Attendance:

Adrian Alfonso, IAR

Bill Buscher, IAR

Andy Ritchie, Infinium

Matt Bowden, OHT

Jason Bowden, OHT

Tim Cushing, GM

Dan Worcester, SWRI

Nathan Moles, LZ

Jerry Brys, LZ

Todd Dvorak, Afton

Rich Grundza, TMC

Gordon Farnsworth, Infinium

Kaustav Sinha, Orinite

Mike McMillan, Infinium

Mark Adams, Tribology Testing Labs