

Sequence VIE/F Engine Rebuild Task Force
Call Agenda
December 17th @ 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 12/03/2015.

ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/minutes/VIE_FEngine%20RebuildTaskForce20151203.pdf

Motion: Adrian, Nathan 2nd

3.0 Action Item Review

3.1 Confirm quantity of 487 be available in February 2016 to delay purchase until then?

GM: Quantity still available, looking into packaging options and preparing for Feb. purchase date. Packaging/boxing companies contacted by GM also has storage available.

3.2 GM to send out quote in January 21 - TBD

3.3 GM to take picture of SN to match SN IAR – GM will get picture of SN when assembly test run is executed

3.4 Adrian to follow up on possible 3rd party storage - **In progress**

3.5 Labs to contact OHT to provide quote for storage

4.0 Old Business

4.1 Need to write up storage procedure for labs to follow (include cleaning procedure to remove RP). **TBD 2016**

4.2 Coordination of engine build workshop early 2016. **TBD 2016**

5.0 New Business

5.1 Confirm quantity of 487 be available in February 2016 to delay purchase until then?

Quote Jan. 21st, on track for purchase in Feb.

Packaging box is smaller than full dressed engine and will not fit heads.

Option 1: 2nd box with heads and parts separate. Labs prefer separate boxes

Option 2: Larger pallet with custom box with block, heads and parts.

6.0 Review of action items.

7.0 Schedule for next conference call.

7 January 2016

Adrian Alfonso	Intertek	Attend
Bill Buscher	Intertek	Attend
Charlie Leveret	Intertek	Attend
Martin Chadwick	Intertek	
Jason Bowden	OHT	
Matthew Bowden	OHT	
Dan Worcester	SWRI	
Caleb	SWRI	
Timothy Cushing	GM	
Scott Stapp	GM	Attend
Walt	GM	
Gordon Farnsworth	Infineum	
Andrew Ritchie	Infineum	
Mike McMillan	Infineum	
Mark Mosher	ExxonMobil	
Cliff Salvesen	ExxonMobil	
Valerie Lieu	Chevron	
Kaustav Sinha	Chevron	
Amol Savant	Ashland	
Dave Glaenzer	Afton	Attend
Terry Hoffman	Afton	
Todd Dvorak	Afton	
Jerry Brys	Lubrizol	Attend
Nathan Moles	Lubrizol	Attend
Satoshi Hirano	Toyota	
Teri Kowalski	Toyota	

Jim Linden

Toyota
Tribology

Attend

Mark Adams

Testing

Rich Grundza

TMC

Attend