Vehicle 3 Stationary Tests

V3-S1 – ABC (5 minutes @ idle, 5 minutes @ 1150 rpm, 2 minutes @ idle) E (NEW file)
Key ON
Start IUMPR application
Select Adapter
[A] Select File NEW – V3-S1
Read Vehicle Info
Start Engine
[B] Generate Vehicle Data Plate
[C] Track Monitor Completion Status – 5 minutes @ idle
Increase engine speed to 1150 rpm – 5 minutes @ 1150 rpm
Return to idle – 2 minutes @ idle
Click the "Stop Tracking Monitor Completion Status" button. Status View window will close.
Allow Function to complete (no more data being written to Report Logger)
[E] Collect Test Results
Allow Function to complete (no more data being written to Report Logger)
Click "Stop" to stop data collection.
Close IUMPR application (hit the X in the upper right corner)
Key OFF
Copy the output file V3-S1 to a new name (V3-S1-prev) for the next run

Change "Stop" to "Interrupt"

V3-S2 – mismatched VIN – Cummins1, Navistar1
[A] Select V1-S1 (file from V1) as report file.
Note application results.

Mismatch

V3-S3 (all vehicles) – ABC (NEW file)
Key ON
Start IUMPR application
Select Adapter
[A] Select NEW – V3-S3
Read Vehicle Info
Start Engine (idle)
[B] Generate Vehicle Data Plate
[C] Track Monitor Completion Status – 2 minutes @ idle
Click the "Stop Tracking Monitor Completion Status" button. Status View window will close.
Allow Function to complete (no more data being written to Report Logger)
Click "Stop" to stop data collection.
Close IUMPR application (hit the X in the upper right corner)
Copy the output file V3-S3 to a new name (V3-S3-prev) for the next run

V3-S4 – ABC, ABC, ABCE (existing file)
Key ON
Start IUMPR application
Select Adapter
[A] Select File Existing – V3-S3
Read Vehicle Info
Start Engine (idle)
[B] Generate Vehicle Data Plate
[C]Track Monitor Completion Status – 15 seconds @ idle
Click the "Stop Tracking Monitor Completion Status" button. Status View window will close.
Allow Function to complete (no more data being written to Report Logger)
Click "Stop" to stop data collection.
Close IUMPR application (hit the X in the upper right corner)
Start IUMPR application
Select Adapter
[A] Select File Existing – V3-S3
Read Vehicle Info
Start Engine (idle)
[B] Generate Vehicle Data Plate
[C] Track Monitor Completion Status – 15 seconds @ idle
Click the "Stop Tracking Monitor Completion Status" button. Status View window will close.
Allow Function to complete (no more data being written to Report Logger)
Click "Stop" to stop data collection.
Close IUMPR application (hit the X in the upper right corner)
Start IUMPR application
Select Adapter
[A] Select File Existing – V3-S3
Read Vehicle Info
Start Engine (idle)
[B] Generate Vehicle Data Plate
[C] Track Monitor Completion Status – 15 seconds @ idle
Click the "Stop Tracking Monitor Completion Status" button. Status View window will close.
Allow Function to complete (no more data being written to Report Logger)
[E] Collect Test Results
Allow Function to complete (no more data being written to Report Logger)
Click "Stop" to stop data collection.
Close IUMPR application (hit the X in the upper right corner)
Engine OFF
Copy the output file V3-S3 to a new name (V3-S4-prev) for the next run

Vehicle 3 Driving Tests
[Technician to do the driving with Eric, Matt, or Joe in the passenger seat.]

V3-D1 (COLD CYCLE) – ABCE (existing file)
Key ON
Start IUMPR application
Select Adapter
[A] Select File existing – V3-D1
Read Vehicle Info
Start Engine and Drive
[B] Generate Vehicle Data Plate
Drive to Schedule C:

Speed	Duration
16 MPH	2 minutes
22 MPH	4 minutes
34 MPH	3 minutes
42 MPH	5 minutes
48 MPH	1 minute

[C] Track Monitor Completion Status
Click the "Stop Tracking Monitor Completion Status" button. Status View window will close.
Allow Function to complete (no more data being written to Report Logger)
[E] Collect Test Results
Allow Function to complete (no more data being written to Report Logger)
Click "Stop" to stop data collection.
Close IUMPR application (hit the X in the upper right corner)
Key OFF
Copy the output file to a new name (V3-D1-prev) for the next run

V3-D2 (HOT CYCLE) – ABCE (NEW file)
Key ON
Start IUMPR application
Select Adapter
[A] Select File existing – V3-D1
VINS don't match
[A] Select File NEW – V3-D2
Read Vehicle Info
Start Engine and Drive
[B] Generate Vehicle Data Plate
Drive to Schedule G:

Speed	Duration
16 MPH	3 minutes
22 MPH	1 minute
34 MPH	2 minutes
42 MPH	5 minutes
48 MPH	4 minutes

[C] Track Monitor Completion Status
Click the "Stop Tracking Monitor Completion Status" button. Status View window will close.
Allow Function to complete (no more data being written to Report Logger)
[E] Collect Test Results
Allow Function to complete (no more data being written to Report Logger)
Click "Stop" to stop data collection.Click "Stop" to stop data collection.
Close IUMPR application (hit the X in the upper right corner)
Key OFF
Copy the output file to a new name (V3-D2-prev) for the next run