Receive Engine from Manufacturer

Set-up and Install Engine in Test Cell

If Present, MFR Approves set-up prior to Test. If not present, MFR waives right to approve.

Verify Performance. Check for Codes with Manufacturer (if available)

Run Appropriate Emission Test(s)

Do Gaseous Emission, PM and Smoke pass standards?

CISD Compliance Decision

Remove Engine Ready for Manufacturer Pick-up

Meets Inspection for EPA Criteria

Yes

No

Manufacturer is given 1 business day to make adjustments.

If the engine fails after two attempts, then it is given to CISD for a Compliance Decision.

Each Attempt = 2 Tests (1–8 Mode and 1–Smoke Test) for Nonroad Diesel and 6 Mode for Nonroad Small SI.

After the First test of the First attempt, MFR may elect to make a change early and skip to the second attempt after the change is made. In this case, the MFR will still only receive two attempts to meet the standards.

EPA Engine Compliance Process