**Cab Noise Study**

The baseline setup for the cab noise study includes:
- A 1/2 inch thick headliner and a 1/8 inch thick non-acoustical floormat.
- Acoustically treated with 1" thick perforated vinyl faced headliner, vibration isolation mounts under the cab, 1" perforated vinyl faced foam around the seat and on door panels, 1 1/4" foam barrier composite on opposite side of firewall, 3/8" acoustical floormat on floor, VE damping behind instrument panel and inside roof panel and plug all noise leaks.

**Baseline:**

- 94 dBA Overall
- 82 dBA Overall

**Figure:**

See Data on Reverse
Foam/Perforated Vinyl
The perforated vinyl surface is well suited for use in motor vehicle cabs, providing a handsome “finished” appearance. Vinyl surface in black, sandpiper, gray, or mojave.

Foam/Barrier/Foam
Combines absorption with an effective noise barrier. The absorption efficiency of the foam, together with the barrier, make this product ideal for lining engine, generator, and compressor housings.

Floormat
The surface is a tough, wear-resistant 1-lb. mass, plus a layer of closed cell foam insulator. Reduces noise that comes through engine bulkhead and floors of off-highway equipment cabs. Can be washed repeatedly.

Foam/Matte Film Finish
Provides a tough, puncture-resistant, non-glare textured surface which makes it suitable for use in machine tool enclosures, air ducts, quiet rooms, and vehicle interiors.