



**Date:** 7/28/16

**Bulletin No:** P-064-16

**To:** Sales and Distributors

**From:** Technical Support

**Subject:** Induction Cleaning on *All* Lexus IS Model Vehicles

**We do not recommend any form of Induction Cleaning on these vehicles (ALL model years) for the following reasons:**

The intake manifold is a dual plane design. The upper portion feeds the right engine bank and the lower feeds the left. The throttle body has a long sweeping curve that is 12" from the plenum, and then is open to the lower and upper plane of the manifold. There are 4 possible locations to introduce an Induction Cleaner:

1. An auxiliary vacuum source (capped not used) at the front behind throttle body
2. Cold start injector (across the plenum from cylinders)
3. Brake booster
4. Throttle Body

As a result of the significant distance from each vacuum source and throttle body to the plenum, the atomized product reverts to liquid and collects as a liquid in the bottom of the plenum. The collected liquid from the plenum may enter cylinder #1 causing catastrophic engine damage.

