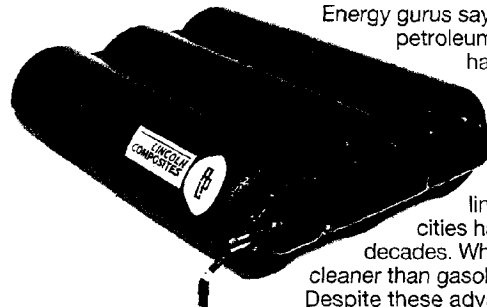


# AIR TANKS

## COMPOSITE MATERIALS AND IMPACT PROTECTION

### Compact Natural Gas Tank



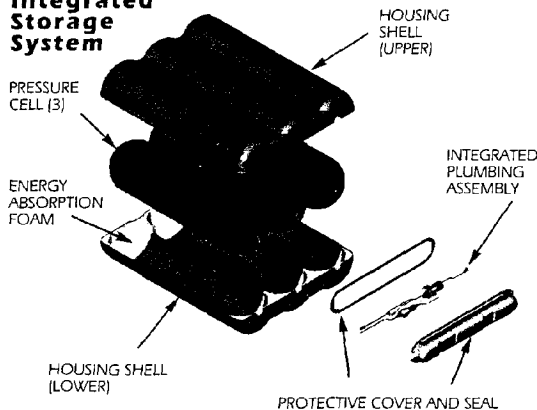
Energy gurus say natural gas beats petroleum-based fuels hands down. Supplies are vast and widely distributed. It doesn't need to be refined. And pipelines from wells to cities have existed for decades. What's more, it burns cleaner than gasoline or diesel fuel.

*ISS attaches to a car body like conventional gasoline tanks.*

Despite these advantages, the fuel hasn't fired the imagination of car buyers. And with good reason. To store enough of the gas requires a tank too big for most cars.

Researchers at The Johns Hopkins University Applied Physics Laboratory, in Laurel, Maryland, say their Integrated Storage System (ISS) solves the problem. Made of lightweight composites, it is capable of safely containing gas at 3600 psi. This makes it possible to store enough fuel for most people's travel needs. A demonstration car with ISS is scheduled to debut this fall.

### Integrated Storage System



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