

OHRV Alternative Test Procedure

ATP-01

California Air Resources Board (ARB) approves the request to use a “test rig that represents the actual position and orientation of the fuel system components” as an alternative to testing a complete vehicle for the Fuel System Leak Tip Test as required by section 6.1 of TP-933 - *Test Procedure for Determining Evaporative Emissions from Off-Highway Recreational Vehicles*. Approval of the alternative test procedure is subject to the following conditions:

1. The test rig shall hold all fuel system components rigidly in place, exactly as they would be held within the vehicle. The test rig shall not flex, and fuel system components affixed in the test rig must not move in relation to one another while the test is conducted.
2. When certifying an evaporative control system that will be used in multiple vehicles, the fuel system components shall be positioned in the test rig to replicate their positioning within the vehicle of the evaporative family that is the most challenging (i.e., worst case) configuration for fuel system leakage while tipping.
3. Manufacturers using a test rig for certification shall, upon request of the Executive Officer, make that test rig available to ARB staff within a reasonable timeframe for confirmatory testing.

This alternative test procedure is assigned approval number ATP-01. Manufacturers that utilize this alternative test procedure should reference the assigned number in their certification executive order applications. The alternative test procedure will supplement ARB’s existing test procedures TP-933.