

## Draft Summary of “Test Procedure for Determining Evaporative Emissions from Off-Highway Recreational Vehicles and On-Road Motorcycles”

- Preconditioning
  - Soak fuel system for 140 days or equivalent
  - Conduct vibration test and condition the carbon canister if applicable
  - Conduct slosh test for surface treated tanks
- Tip Test
  - 100% full fuel system
  - Gravimetrically measure emissions when tipping the equipment 35 +/-5° each direction
- Running Loss Test
  - Drain and fill to 50% full fuel system
  - SHED test at 95°F with radiant loading and 7 RVP E 10 test fuel
  - UDDS or modified steady state UDDS load profile
  - Proportional road speed fan
- Hot Soak Test
  - No drain or fill
  - SHED test Immediately follow running loss test
  - 90 minute test at 95°F without radiant loading
- Diurnal Test
  - No drain or fill
  - SHED test following California Summertime 65°-105° -65° F diurnal profile
- Emissions standard will be compared to the sum of the above four tests

