DTP-02
Approved Durability Test Procedure

This durability test procedure has been approved by CARB in accordance with section 4.2 of TP-933 – *Test Procedure for Determining Evaporative Emissions from Off-Highway Recreational Vehicles*, and may be used by any applicant to comply with the requirements of that section.

Item	Condition	Reference	Criteria
UV*	1.8 kW/m2 Total time: =119 hr Wavelength: 295-400 nm	N/A	No leakage when tested at 30 kPa for 1 minute. Deformation or cracks are not acceptable upon visual inspection
Vibration	4.5 x 9.8 m/sec2 at 60 Hz 10,000,000 cycles for each axis (left-right, forward-back)	CARB TP-933 4.1.2 Canister Vibration	No leakage when tested at 30 kPa for 1 minute. Deformation or cracks are not acceptable upon visual inspection
Ozone	150 ppb +/- 5 ppb at 30 deg C Total time: = 120 hr	TP-1503 Section 5.2.5	No leakage when tested at 30 kPa for 1 minute. Deformation or cracks are not acceptable upon visual inspection
Dust	JIS Z 8901 Class 8 > or = 100 ug/m3 Total cycle: 300 time (open/close) PRV connected to canister and filter	TP-1503 Section 5.2.4	No leakage when tested at 30 kPa for 1 minute. Deformation or cracks are not acceptable upon visual inspection

*UV exposure procedure is only allowed for a PRV that is not directly exposed to UV and is located in an area that is covered from direct exposure. UV exposure conditions may be modified if engineering analysis/testing shows that the PRV is exposed to reduced levels of UV radiation. The manufacturer must document UV exposure levels and submit that information to CARB for approval. The use of this or any modified UV procedure is at the discretion of CARB.