



INCREASED OPERATIONAL ENERGY EFFICIENCY AMPHIBIOUS ASSAULT VEHICLE (AAV)

Incorporate these tips to increase mission accomplishment. Every gallon of fuel saved increases Unit readiness and training opportunities.

	DAILY GARRISON		FIELD/DEPLOYED
✓	Run turbine engine	✓	Run diesel engine when necessary
✓	Run Auxiliary Power Unit (APU) AAVC7	✓	Run APU AAVC7 every opportunity: Main engine off
✓	Conduct Preventative Maintenance Check System (PMCS) IAW Technical Manual (TM)	✓	Conduct PMCS during Short Halts / Defense / when opportunity arises
✓	Run personnel heater to validate proper operation	✓	During operation, run personnel heater on "low"
✓	Minimize engine operation on the AAV ramp	✓	Shut down engine at every opportunity
		✓	Short Halts – 15 minutes or less – keep engine running
		✓	Halts over 15 minutes, start a 2 minute cool-down, shut down engine, and start APU AAVC7
✗	Minimize use of personnel heater to get warm	✗	Minimize use of personnel heater during hours of rest

