

ITOP 2-2-650(1)

TRACKED VEHICLE ENGINE COLD START TEST

SCOPE

This document describes procedures for testing the cold-starting capability of military tracked-vehicle engines. A successful start is defined as a start of a cold-soaked vehicle with a continuous or total cranking period not more than that specified in the equipment operator's manual or applicable requirements document, followed by an engine idling period of at least 2 minutes. Testing is always conducted with fully charged batteries; however, additional testing is sometimes required with lower-charged batteries to simulate field operational conditions.