

# LIGHT TACTICAL VEHICLE (LTV) SURVIVABILITY UPGRADE KIT

#### LTV SURVIVABILITY UPGRADE SOLUTION FOR THE ASYMMETRIC BATTLEFIELD

We have redefined survivability for Light Tactical Vehicles by significantly improving blast & ballistic protection levels without degrading off road maneuverability or operational reliability. Using proven modern armor technologies, it is equipped to handle a variety of missions including fire support, command and control, reconnaissance, engineer support and troop transport. Our innovative solution is designed and built to excel on today's intrinsically demanding battlefield.

## **TEXTRON** Systems

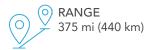
# **ENHANCED PROTECTION – PRODUCTION READY**

Designed for seamless integration, our LTV survivability upgrade kit offers significantly greater protection and mobility to bring your crew home safely. It is compatible with all 11-series LTVs currently in service and select 10- and 9-series vehicles. Our kit offers improved survivability by incorporating angles and a v-shaped blast deflection under-body plate while continuing to utilize existing controls, linkages and drive system.

#### **KEY SPECIFICATIONS**

















### **FEATURES**

Our innovative upgrade kit is is comprised of five modular, primary kits that offer superior soldier protection and restores vehicle performance for the asymmetric battlefield.



#### ARMORED CAPSULE Patented V-hull and angled sides provide superior blast and kinetic protection



**COOLING KIT** Increased coolant flow rate and keeps engine block within acceptable cooling range



**BRAKE KIT** Larger rotors, more durable calipers and improved brake pads



#### SUSPENSION & LIFT KIT

Enhanced springs and shock absorbers with increased ground clearance, wheel travel and blast standoff for improved stability, ride quality and mobility



#### **ENGINE KIT**

**GEP** Optimizer 6500 turbodiesel engine along with multiple upgraded components and increased power to 220 hp

## STREAMLINED AND EFFICIENT VEHICLE PRODUCTION SEQUENCE



furnished LTV

• Begin with Government

2 Vehicle Refurbishment 3 Capsule Production 4 Procure Upgrade Components 5 Final Assembly



- Produce new armored crew capsule
- Suspension, tires, brakes, and other new parts
- - Assemble Install capsule vehicle chassis Final assembly
- 6 Delivery
  - Acceptance testing • Delivery of new LTV



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