



# 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

Marine & Land Systems  
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# 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

 <b>SEATING</b> 4 (1 driver, 3 crew)	 <b>MAX SPEED</b> 62 mph (100 kph)	 <b>RANGE</b> 375 mi (440 km)	 <b>HEIGHT</b> 81 in (2,050 mm)
 <b>WIDTH</b> 96 in (2,420 mm)	 <b>PRODUCTION</b> Available for in-country co-production subject to USG approval	 <b>AIR CONDITIONER</b> 20,000 BTU/hr cool 22,000 BTU/hr heat	 <b>ARMAMENT</b> Roof supports most gunner protection kits and weapon systems

## FEATURES

Our innovative upgrade kit 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

- 1 Legacy LTV**
  - Begin with Government furnished LTV
- 2 Vehicle Refurbishment**
  - Complete Reset (70% reuse)
- 3 Capsule Production**
  - Produce new armored crew capsule
- 4 Procure Upgrade Components**
  - Suspension, tires, brakes, and other new parts
- 5 Final Assembly**
  - Assemble vehicle chassis
  - Install capsule
  - Final assembly
- 6 Delivery**
  - Acceptance testing
  - Delivery of new LTV



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