

MEDIUM TACTICAL VEHICLE REPLACEMENT (MTVR)

MTVR ENHANCED LIGHTING KIT



ENHANCED VISIBILITY FOR A PROVEN PLATFORM

The Medium Tactical Vehicle Replacement (MTVR) has long been trusted by the U.S. Marine Corps with a proven record of reliability in the most demanding environments. Building on that foundation, the platform is now strengthened with an enhanced LED lighting kit engineered to improve effectiveness in the field.

The upgraded LED headlights deliver a brighter, clearer light pattern that improves overall illumination and enhances driver comfort, helping reduce fatigue during extended operations. This improved visibility supports safer maneuvering in challenging terrain and low-light conditions.

With a much longer service life than traditional halogen bulbs, the LED lighting system helps reduce maintenance demands and vehicle downtime. The durable design is built to withstand vibration, shock, and extreme temperatures, delivering reliable performance in harsh operating environments.

The enhanced lighting kit maintains full blackout capability and remains compliant with military lighting requirements. This allows the MTVR to retain its mission-critical functionality while benefiting from modern, highly reliable lighting technology.

Available now for operational demonstration, this lighting upgrade supports emerging battlefield visibility needs while continuing to meet the high expectations Marines place on the MTVR platform.



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PERFORMANCE COMPARISON

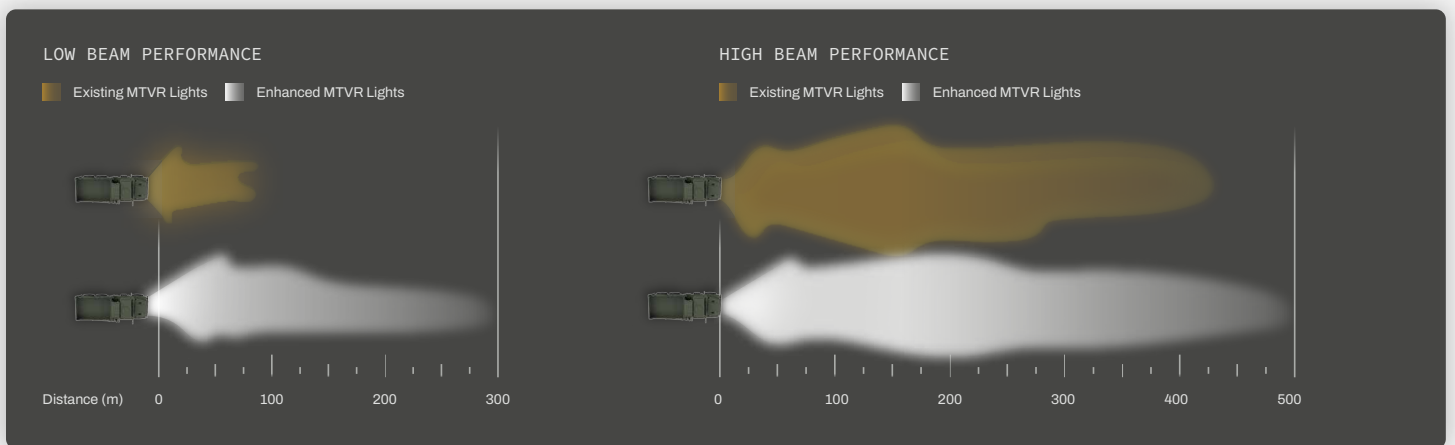
EXISTING MTRV LIGHTS



ENHANCED MTRV LIGHTS



VISIBILITY PERFORMANCE



FIELD RETROFITTABLE KIT

ENHANCED LED HEAD LIGHTS

REINFORCED BUMPER EXTENSIONS



MIL-STD-1179 COMPLIANT BLACKOUT LIGHTING

LARGER GRILLE AREA FOR IMPROVED COOLING