



ARMoured VEHICLE BRAKE SOLUTIONS



OE BRAKE COMPONENT UPGRADES



Increases in GVW resulting from armoured places enormous strains on OE brake components resulting in increased stopping distances and in some cases terminal brake fade. MSW Armoured offers a wide range of brake pads and brake discs which offer significant improvements in performance, service life and occupant safety.

Key Features

- Reduced stopping distances
- Reduced brake fade
- Increased vehicle stability
- Increased service life of components
- Available for all heavy duty vehicle applications
- Straight replacement for OE parts

Armoured Compound Brake Pads

MSW Armoured brake pads feature advanced friction materials which deliver both increased service life and dramatic improvements in stopping power. Our compounds are organic and do not reduce the service life of the disc rotors. MSW pads are available for all popular armoured applications and APC platforms.

Armoured Specification Disc Rotors

MSW uprated disc rotors feature increased material mass for increased thermal efficiency and crescent grooving for optimal pad/disc de-gassing and cleaning. These features result in improved stopping ability and enhanced service life of brake pads.

Uprated Brake Fluid & Hoses

As a final line of defence against brake fade MSW recommend replacing the OE rubber brake hoses with Goodridge Steel Braided brake lines and refilling the brake system with performance brake fluid which offers a far higher boiling point.



ARMoured VEHICLE BRAKE SOLUTIONS



The difference between stopping
and not stopping!

MSW Armoured / Alcon Brake solutions are **application specific** and engineered to ensure harmony with all OE electrical systems and fluid capacities.

COMPLETE **BRAKE SYSTEM** UPGRADES

For heavily armoured applications or where repetitive high speed stops are the norm, upgrading pads & discs alone may not be sufficient. In partnership with Alcon, UK's leading brake specialist, MSW Armoured has developed a range of fully upgraded braking systems for popular applications (Toyota LC Series, Nissan Y62, HMMWV, GMC, Land Rover) which replace the OE components with far larger calipers, discs rotors and brake pads.

Key Features

- Reduced stopping distances
- Elimination of brake fade in nearly all conditions
- Optimum stability under extreme braking
- Increased service life of pads and rotors
- Fully compatible with OE ABS and EBD systems
- Suitable for vehicles with GVW up to 6,300 Kgs
- Unparalleled braking performance & occupant safety

Also available from **MSW Armoured:**

- Fire Suppression Systems
- Heavy Duty TUV approved Alloy Rims
- Run Flats, Tyres & TPMS (Tyre pressure monitoring systems)
- Heavy Duty suspension components
- Utility seating
- Winches

