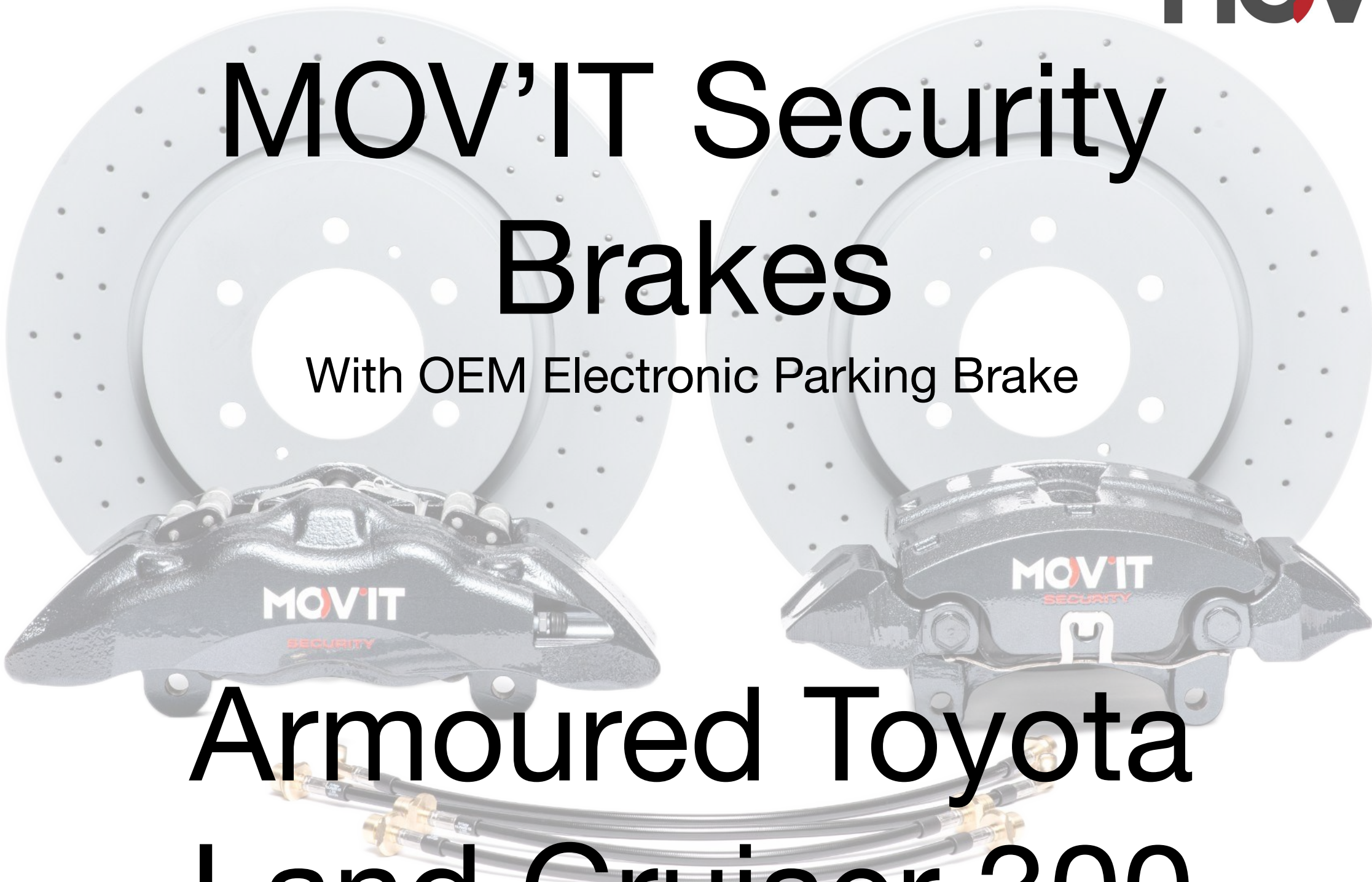




**MOV'IT**<sup>®</sup>

# MOV'IT Security Brakes

With OEM Electronic Parking Brake



# Armoured Toyota Land Cruiser 300



# Front Axle

## Content of delivery

- 2x Brake Caliper (cast)
  - 2x Brake Disc (1-piece)
  - 1x Brake Pad set (4ea)
- Steel Braided Brake Lines (w/Teflon sleeve)
  - Mounting Material

	Toyota OEM	MOV'IT Heavy Duty	MOV'IT Super Duty
Brake Caliper	OE-Standard 4-Piston Brake Caliper	MOV'IT 4-Piston Security Brake Caliper	MOV'IT 4-Piston Security Brake Caliper
Brake Disc Diameter (mm)	354	368 (+4%)	384 (+8,5%)
Brake Disc Thickness (mm)	32	36 (+12,5%)	36 (+12,5%)
Brake pad surface per Axle (cm2)	275,2	415,5 (+51%)	415,5 (+51%)





# Rear Axle



## Content of delivery

- 2x Brake Caliper (cast)
  - 2x Brake Disc (1-piece)
  - 1x Brake Pad set (4ea)
- Steel Braided Brake Lines (w/Teflon sleeve)
  - Mounting Material
  - Integrated EPB (OE actuator not included)

	Toyota OEM	MOV'IT Heavy Duty	MOV'IT Super Duty
Brake Caliper	OE-Standard 1-Piston Floating Caliper with Electronic Parking Brake (EPB)	MOV'IT 1-Piston Security Floating Caliper with EPB	MOV'IT 1-Piston Security Floating Caliper with EPB
Brake Disc Diameter (mm)	335	368 (+9.9%)	384 (+14.6%)
Brake Disc Thickness (mm)	20	36 (+80%)	36 (+80%)
Brake pad surface per Axle (cm2)	157,6	312,8 (+98,5%)	312,8 (+98,5%)





# FEATURES & ADVANTAGES

Front- and rear axle brakes have been designed as a complete solution and have been developed in coordination with each other.

- Integrated electronic parking brake (EPB)
- Use with original EPB motor (not included in standard delivery)
- Optimal braking force distribution
- Consistent & reliable maximum braking power
- Reduced torsion in assembly
- Improved driving dynamics during braking, e.g. directional stability
- Increased comfort

Maximised brake disc diameter:

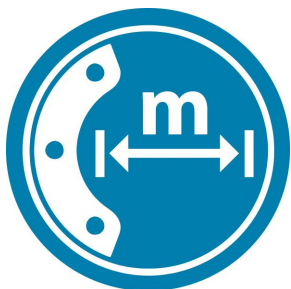
- Super Duty: Designed for optimum use with TSS Heavy Duty Wheel® (8,5 x 18")
- Heavy Duty: Designed for most most aftermarket upgraded rims (e.g. TSS, MSW, Ronal)
- Maximum use of inner diameter of the wheel
- Distinctly increased braking torque
- Increased heat capacity
  - Reduced fading
- Significantly larger brake pad surface
  - Reduced operational system temperature
- Designed for vehicles protected up to and including level VR9



# FEATURES & ADVANTAGES



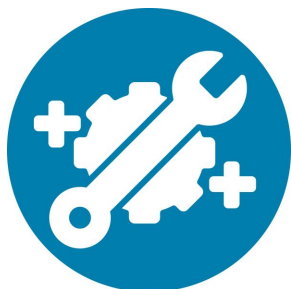
Improved Vehicle  
handling



Shorter Stopping  
Distance



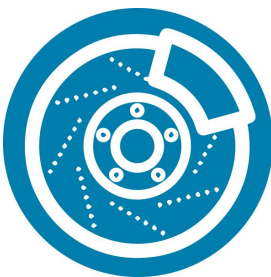
Designed for  
Armoured vehicles



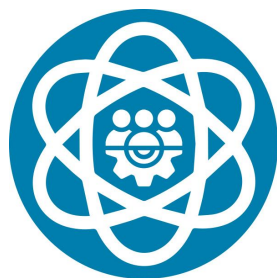
Engineered OEM  
parking brake solution



Plug & Play EPB  
installation



Complete Brake  
System Upgrade



Synergy with other  
TSS Products