



PRODUCT BULLETIN



INEOS GRENADIER FRONT AND REAR AIR LOCKERS

DATE	September 2026
DESCRIPTION	ARB Air Lockers for INEOS Grenadier (OE locked and non-locked)
PART NO.	RD278 (Front and Rear)
AVAILABILITY DATE	February 2027
FITTING TIME	6 hours each (+ Air Compressor)

OVERVIEW

ARB Air-Locking differentials allow you to tackle the toughest terrain with confidence. As the world's premium selectable locker, ARB Air Lockers will keep you moving regardless of the conditions.

With an ARB Air Locker, the driver can lock the front or rear differential for added confidence and traction. It will allow you to drive difficult terrain at a slow and controlled speed improving passenger comfort and safety whilst reducing track damage and drivetrain wear.

Additionally, ARB Air Lockers provide great assistance when maneuvering heavy loads such as caravans or boats on both inclines and declines, giving you great confidence when driving and added safety.



PRODUCT BULLETIN

WHY INSTALL ARB AIR LOCKER'S?

- Provides 100% traction on demand without affecting on-road drivability or driveline wear.
- Vastly improved traction means less reliance on momentum, thus reducing the likelihood of vehicle damage and environmental impact.
- Easy, convenient operation allows the user to concentrate on the terrain without leaving the comfort and safety of the driver's seat.
- Ultra durable and extremely strong – only the highest quality materials used in construction.
- Incredibly simple yet effective design that employs minimal moving parts, thereby ensuring maximum reliability.
- Thoroughly tested and proven design – trusted and used in over 100 countries around the world.
- Patented 'timed' locking mechanism offers high strength with ultrafast locking and un-locking.
- Steel reinforced, elastomer bonded annular seal designed to handle extreme climatic temperatures.

PART NUMBER DETAILS

APPLICATION	AXLE	PART NO.	COMMENT
INEOS Grenadier	FRONT	RD278	Suits all model variants and both OE locked and non-locked differentials
	REAR	RD278	

INTEGRATION WITH INTERIOR AUX SWITCHES

All INEOS Grenadier models include four aux switches (shown below) in the roof console of the vehicle. Located in the lower section of the driver and passengers footwell are the unterminated wires that these switches trigger, which can be extended to activate relays and then the compressor and Air Locker solenoids. Refer to the section 'Using Relays Instead of Switches' in the fitting guide of the ARB mountable compressors for details on how to configure the wiring this way.

The ARB Air Compressor switch uses 'EXT 1' for on and off control, while front and rear ARB Air Locker solenoids can be triggered individually using 'INT 1' and 'INT 2'. This provides a completely integrated switching solution in a user friendly location for the driver while maintaining the premium interior of the vehicle.

