

4x4/SUV DIGITAL TYRE INFLATOR

USER GUIDE

THANK YOU FOR PURCHASING THE MICHELIN 4x4/SUV DIGITAL TYRE INFLATOR

Please read the operating instructions carefully before using your inflator. Improper use can cause damage to property and possibly harm the user. When using the inflator ensure the vehicle is parked in a safe location, off the road, with the vehicle handbrake on and where your personal safety is not at risk.

Only suitable for vehicles with a negative earth. Check your vehicle owner's manual.

- This inflator can inflate vehicle tyres up to 80 PSI (please follow your vehicle manufacturer's recommendations) and bicycle tyres up to 100 PSI. Higher pressures can be achieved in cycle tyres due to their smaller air volumes compared to vehicle tyres.
- When inflating vehicle tyres this inflator should **ONLY** be used for car tyres and bicycle tyres. Low pressure items such as sports balls and small inflatable toys may also be inflated using the adaptors provided.

Max power requirement during normal use: 13A / 156W.

WARNING! COMPRESSED AIR CAN BE DANGEROUS

- This appliance is not intended for use by persons (including children) with lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Never allow children to use this tyre inflator. Children should be supervised to ensure that they do not play with the appliance.
- Never leave unattended when running.
- Never overinflate.
- Always use in a safe area away from traffic and other dangers.
- **Never run for more than 10 minutes. After each 10 minute run allow inflator to cool for 10 minutes.**

WARNING! ENSURE CORRECT TYRE PRESSURES

- Correct tyre pressure is vital for road safety.
- Under or overinflated tyres can be dangerous.
- Always ensure that regular weekly checks are carried out to the vehicle manufacturer's recommended pressures, including the spare. Always check before a long journey or after loading or unloading the vehicle.
- Always check pressures in an ambient temperature, never immediately after a long journey.

CAUTION

- Inspect the tyre inflator before each use.
- Please ensure that your cigarette lighter socket is clean and free of debris, failure to do this may cause overheating of the plug.
- If your 12V power socket has a fuse rated at 10A or less, the wiring in your vehicle will not support this product.
- Do not leave the device unattended whilst connected to 12V DC socket.
- Do not kink or block the air hose while the compressor is working.
- Do not use the compressor if bent, broken, melted, burnt, wet or any of the components are damaged.
- Only use the adaptors supplied with the device.
- The compressor contains no user serviceable parts – DO NOT OPEN.

This product conforms to the criteria set out in Noise Emission by Outdoor Equipment Directive 2001/14/EC, ROHS DIRECTIVE 2011/65/EC AND EMC DIRECTIVE 2014/30/EC.

4x4/SUV DIGITAL TYRE INFLATOR

OPERATING FEATURES



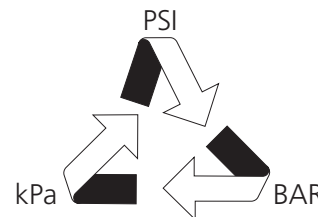
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|--|--|
| 1. PSI, BAR & kPa / Reset button | 7. LED light On/Off button |
| 2. White LCD digital display | 8. On/Off button |
| 3. Superbright LED lights | 9. Tyre valve dust cap holder |
| 4. Storage compartment | 10. Tyre valve connector |
| 5. Cushioned feet for stability | 11. 65 cm (approx.) high pressure air hose |
| 6. 300 cm (approx.) power cord with fused 12V power plug | 12. Bleed valve |
| | 13. Adaptors (snap-in storage). Located in storage compartment (4) |

SPECIFICATIONS:

| | |
|----------------------|---|
| Max pressure: | Up to 80 PSI for vehicle tyres (please follow your vehicle recommendations) |
| Pressure accuracy: | Backlit pressure gauge (+/- 1 PSI up to 50 PSI, +/- 2 PSI > 50 PSI to 80 PSI) |
| Pressure resolution: | PSI / BAR / kPa |
| Max current: | 13A / 156W |
| Fuse size: | 15A glass |
| Hose length: | 65 cm (approx.) |
| Power cord: | 300 cm (approx.) |

TO INFLATE VEHICLE TYRES:

1. Unwind the power cord completely from the storage compartment (4) and plug into your vehicle's 12V power socket (some vehicles may require the ignition to be on to supply power). The compartment door can be replaced as there is a cut-out for the power cord to avoid loss or damage. After a few seconds, the digital display (2) will zero. It is good practice to press and hold the reset button (1) for approx 5 seconds, all the digits will be displayed again momentarily and return to 0.00.
2. Press the PSI, BAR & kPa button (1) to select the desired pressure format.

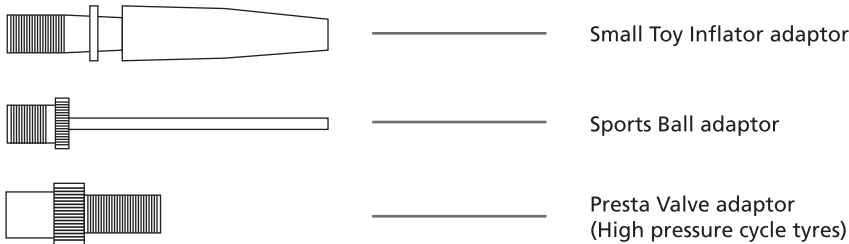


3. Remove the tyre valve dust cap and store on the holder on top of the inflator (9). Make sure your tyre valve is clean before removing the high pressure hose from its storage clip. **Note: always make sure you connect the 12V power plug before connecting the high pressure hose to your tyre valve.** Screw on the tyre valve connector (10) on and once connected, the digital display (2) will show your current tyre pressure. If the display shows 0.00 or Err then refer to the Trouble Shooting guide. If this is the correct pressure stated in your vehicle's handbook, you can simply remove the tyre valve connector (10) and replace your dust cap.
4. If you need to add air, press the On/Off button (8) to start inflating your tyre.
5. You will now see the pressure increasing on the digital display (2). Due to the sensitive nature of the tyre pressure measuring sensor, you may find when you switch the tyre inflator off at the required pressure, the digital display (2) may drop back slightly. If this happens, switch it back on and inflate to a slightly higher pressure, switch off and re-check. Repeat if necessary until the digital display (2) shows the required pressure. If you exceed the required pressure, the high pressure hose adaptor is fitted with a handy bleed valve (12) that allows you to lower the pressure of your tyre until the correct pressure is shown on the digital display (2).
6. If you are inflating multiple tyres, then follow the procedure 3. to 5. above. If the 12V power supply (6) is disconnected, always reconnect the 12V power supply (6) before connecting the high pressure hose (11) to your tyre valve. If there is a power interruption during the inflation cycle, please follow the reset procedure outlined in the Trouble Shooting guide.

Note: The inflation unit will default to the PSI pressure format when the unit has been removed from the power source.

ADAPTORS

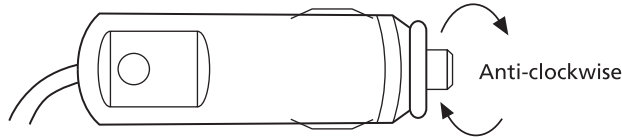
Included with your MICHELIN 4X4/SUV Digital Tyre Inflator, at the front of the unit, is a storage compartment for the power cord. The storage compartment lid (4) holds various adaptors to enable you to inflate other items.



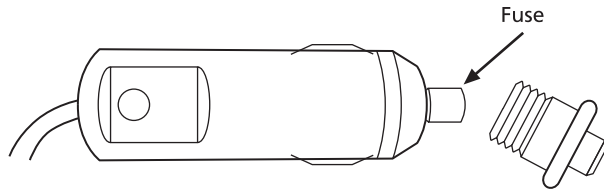
12V POWER PLUG

TO REPLACE THE FUSE IN THE 12V PLUG:

Unscrew plastic nose anti-clockwise



Replace the fuse with the same 15A rating. Screw back on the plastic nose



TYPICAL INFLATION PRESSURE

| | |
|--|---|
| | 5 - 13 PSI |
| | 22 PSI |
| | 35 - 50 PSI (Mountain bike) 90 - 100 PSI (Racing bike) |
| | 100 PSI |
| | 28 - 40 PSI |

CONVERSION CHART

| PSI | BAR | kPa |
|-----|-----|-----|
| 10 | 0.7 | 69 |
| 20 | 1.4 | 138 |
| 30 | 2.1 | 207 |
| 40 | 2.8 | 276 |
| 50 | 3.5 | 345 |
| 70 | 4.8 | 483 |
| 80 | 5.5 | 552 |
| 90 | 6.2 | 621 |
| 100 | 6.9 | 689 |
| 125 | 8.6 | 862 |

TROUBLE SHOOTING

| | |
|--|--|
| Gauge does not illuminate Unit fails to run with switch in 'On' position | <ul style="list-style-type: none">■ Check that the plug is fully inserted into the 12V socket.■ Check internal fuse (15A glass type).■ Your car may require the ignition key to be turned to the accessory position. |
| Power lead/plug becomes hot | <ul style="list-style-type: none">■ If power lead is coiled, uncoil to full length.■ Ensure 12V socket is clean with no debris in it.■ Ensure 12V plug components are tight and clean. |
| Gauge appears to read incorrectly or is unreadable Gauge reads 0.0 or ERR | <ul style="list-style-type: none">■ When the tyre valve connector is attached, before switching the unit on, ensure the gauge is reading your current tyre pressure.■ Disconnect valve connector from the tyre. Remove plug from power source for at least 5 seconds, reconnect to power.■ Press and hold yellow reset button (1) until display shows all the digits then returns to 0.0.■ Connect valve connector to tyre. |
| Unit is running but tyre is not inflating | <ul style="list-style-type: none">■ Check that the tyre valve connector is correctly fitted to tyre valve. |
| Gauge does not display when tyre valve is connected | <ul style="list-style-type: none">■ Ensure tyre valve is correctly connected to the tyre valve connector. |
| Unit displays ERR message | <ul style="list-style-type: none">■ Connect the 12V power plug to the vehicles 12V supply. Do not connect the valve connector to the tyre valve. Allow the gauge to settle for a few seconds, press and hold the yellow reset button (1) for 5 seconds. This will reset the pressure sensor. <p>If the problem persists the pressure sensor has failed - Please contact the Michelin helpline.</p> |
| For all other issues please call the helpline: +44 (0)800 731 4973 | |

OTHER MICHELIN PRODUCTS AVAILABLE:



TYRE INFLATORS



FOOTPUMPS



DIGITAL TYRE PRESSURE GAUGES



CAR MATS



AIR FRESHENERS



DOOR PROTECTORS



SNOW CHAINS



Customer enquiries:
We're at your service. Let us help you, find a better way forward.

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