

## Precautions

- Always refer to the vehicle manufacturer's service instructions to establish the correct procedure. These instructions are provided as a guide only,
- Do not smoke or allow a naked flame in the work area.
- Use caution when disconnecting fuel lines as spillage is likely.
- Wipe up any fuel spills immediately.
- Do not let fuel spill onto a hot exhaust.



**Safety First.** Be Protected.

## Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.



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## Fuel Level Sensor Lock Ring Tool BMW | Mini

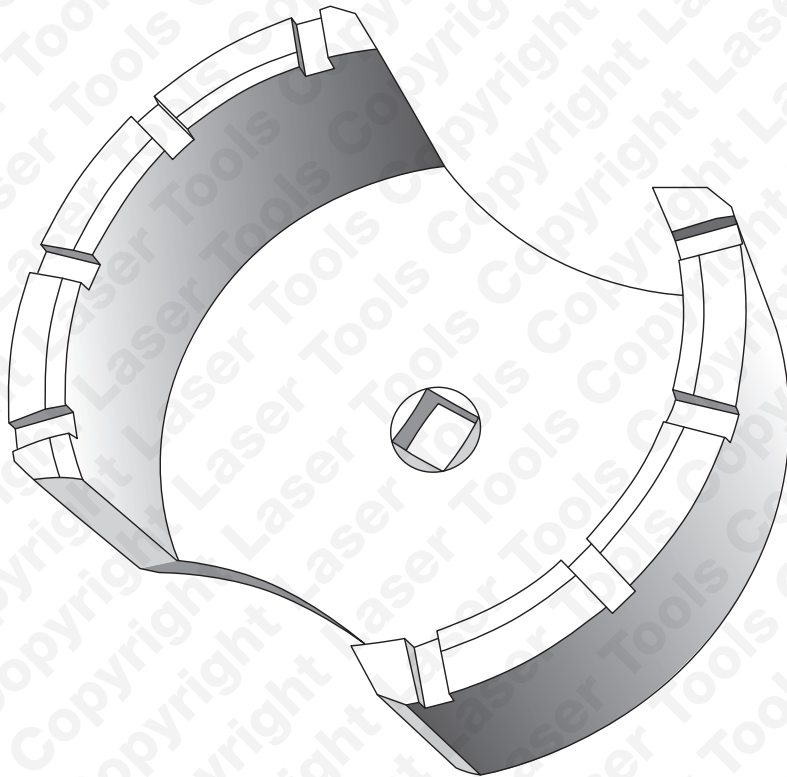
### Instructions



## Fuel Level Sensor Lock Ring Tool | BMW Mini

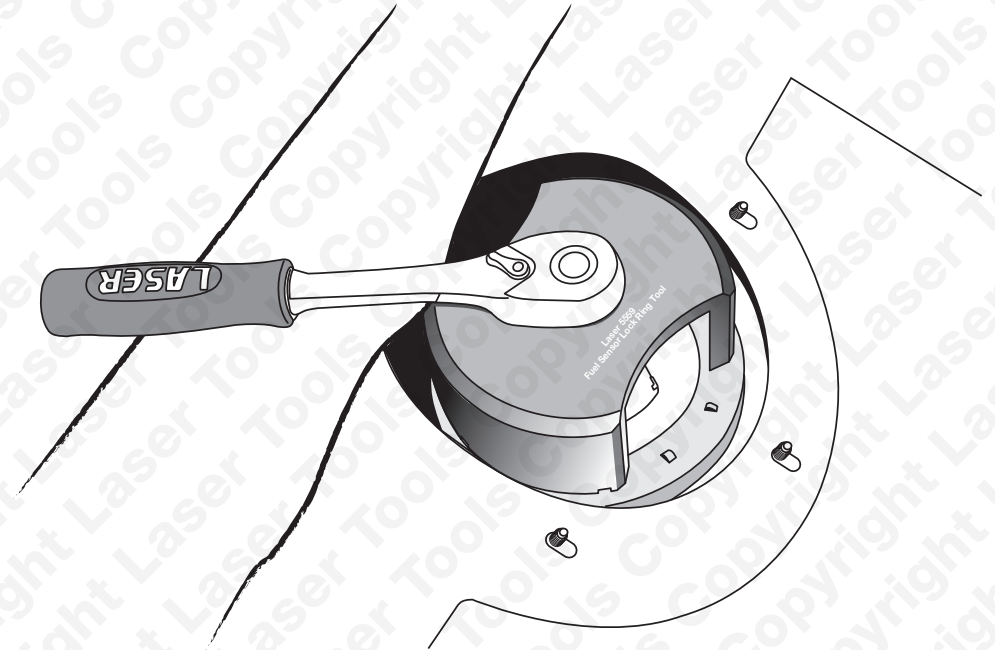
This tool is used for removal and installation of the screw retainer cap that secures the fuel level sensor unit combined pump assembly to the fuel tank.

There are fuel level sensor units in the right and left hand sides; the procedure is identical for both sides.



## Instructions

1. Drain the fuel from the fuel tank.
2. Remove rear seat and | or fold back mat.
3. Unscrew nuts and remove metal cover to gain access.
4. Disconnect electrical plug connector.
5. If there is an external fuel hose, remove clamps and removes hoses.
6. Place the tool onto securing cap and using a ½" drive bar or ratchet handle, unscrew the securing cap.



7. Raise sensor unit and remove lines and | or plugs from the unit. Take care not to pull excessively or stretch fuel lines.
8. Carefully lift sensor unit out of tank catching any dripping fuel in a suitable container.
9. Refitting is reverse of removal, always fit a new rubber sealing gasket.
10. Some models have a lug on the sensor unit that engages with a recess on the tank. Make sure that sensor unit fits correctly with lug fully into recess.
11. Place tool onto securing cap and tighten to 35Nm.