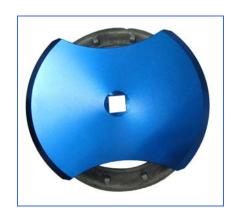


## ET1401A

## BMW FUEL LEVEL SENSOR LOCK RING REMOVER







- Used to remove the fuel level lock ring.
- Applications:BMW and Mini Cooper Models: 1988-2011
  E31, E34, E36, E38, E39, E46, E53, E60, E63, E64, E65, E70, E83, E85, E90, R50, R52, R53, R55, R56 and R57.

- 1. Drain fuel from the fuel tank.
- 2. Remove the 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 the securing cap and using a 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