

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