ISSUE: Bleeding. Following this guide will significantly reduce the chances of an air lock.

## Power Steering Pumps this guide relates to:



## Power Steering Pump Installation, PSP2360, PSP2366, PSP2320, PSP2328, PSP2395 and PSP3303.



1. Install the power steering pump.



2. Fill the fluid reservoir.



3. Raise the front of the vehicle.



4. Recheck fluid reservoir and top up fluid reservoir as necessary.



## WARNING: Ensure you do not start engine.



5. Without starting the engine, turn steering lock to lock (while continually checking and topping up the reservoir).



6. Start engine.

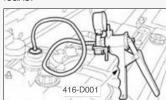


7. Continue to turn steering lock to lock until the system is fully bled.

## Advisory: Filling up the system.

During system bleeding, the vacuum level in the power steering system will decrease. Using special tools (Ford Vacuum Tool 416-D001), a vacuum reading of 38cm-Hg should be maintained.

If the vacuum decreases by more than 5cm-Ha in 5 minutes, the steering system should be checked for leaks.



The steering system should be bled in the following sequence.

a) Slowly Turn the steering wheel from lock to lock once, then full lock to the right just before stop.



- b) Create a vacuum of 38cm-Hg, hold the vacuum until the air is emptied from the system.
- c) Release the vacuum.
- d) Repeat steps a-c but now full lock to the left just before stop.
- e) Remove vacuum tool and fill reservoir to the max mark if required.





BGA Recommend to check the lines and steering rack to ensure the system is fully serviceable prior to installing the BGA pump.