



NAPA Tech TIPS

SUPPORTING TODAY'S PROFESSIONAL TECHNICIAN

Devac Tool for Hard-to-bleed Ford Power Steering Systems

Application:

All power steering equipped vehicles (especially Ford)

Problem:

Whine or moan noise from power steering pump

Cause:

Air trapped in the power steering system

Solution:

The tool shown below can be used to remove entrapped air.

CAUTION: UNDER NO CIRCUMSTANCES SHOULD ENGINE VACUUM BE UTILIZED.

1. Check and fill the pump reservoir.
2. Insert the rubber stopper of the air evacuator assembly tightly into the pump reservoir fill neck. Do not allow fluid to contact pump—it will destroy pump.
3. Apply 15 inches Hg. vacuum to pump reservoir with engine idling. Cycle the steering wheel from lock-to-lock every 30 seconds for approximately five minutes. Do not hold steering wheel on stops while cycling. Maintain adequate vacuum with source as the air purges.
4. Release vacuum and remove vacuum equipment. Add additional fluid if necessary and reinstall dipstick.
5. Restart engine, cycle steering wheel and check for oil leaks at all connections. In severe cases of aeration, it may be necessary to repeat this procedure several times.

