

IMPORTANT
INSTRUCTIONS AND WARRANTY INFORMATION
PLEASE READ

FAILURE TO FLUSH THE POWER STEERING SYSTEM WILL VOID YOUR WARRANTY.

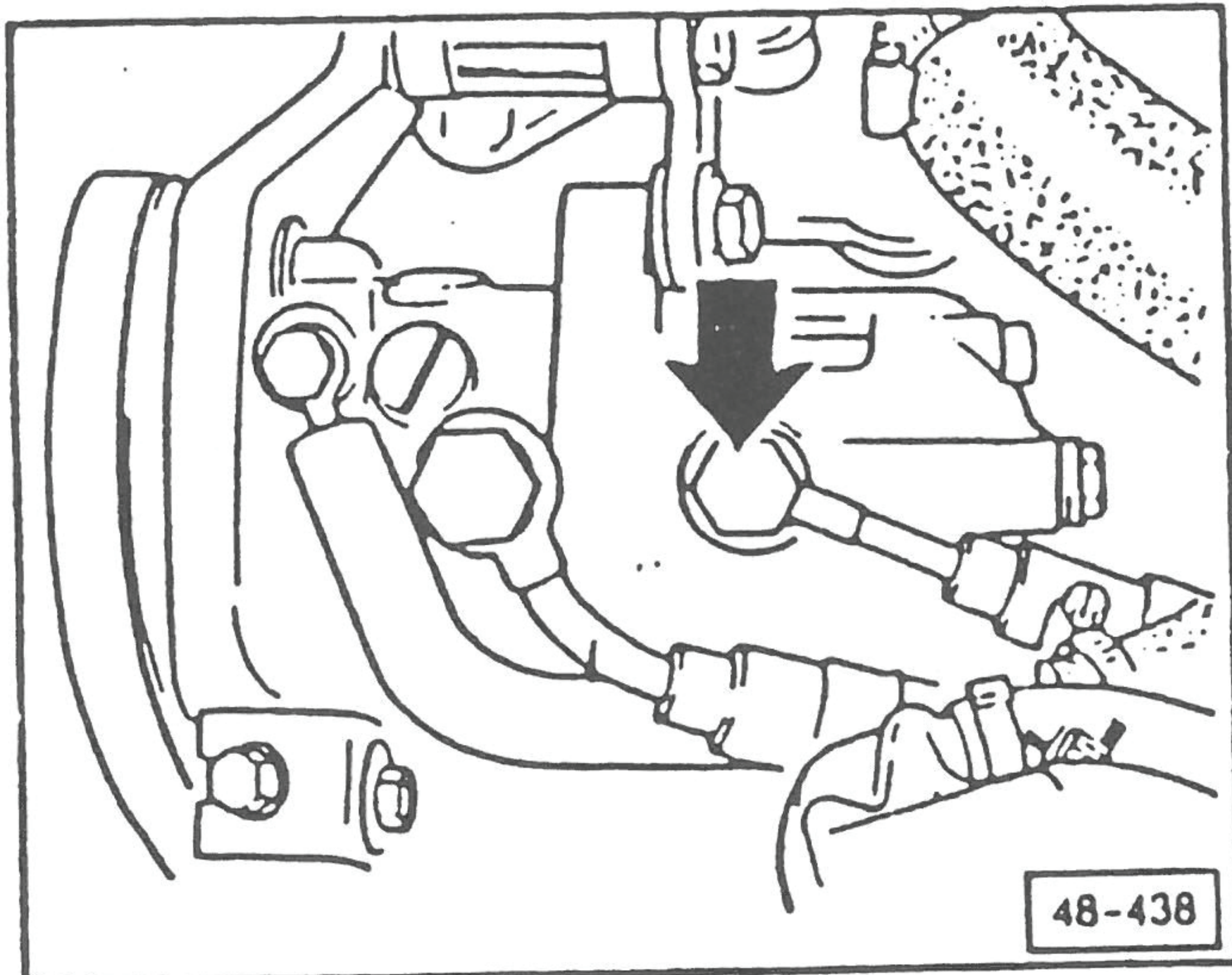
When flushing the system pour some of the oil from the system through a napkin or coffee filter. If metal particles are found, the pump must be replaced. Proof that this procedure was followed must be noted on the repair order for warranty to be valid. All port threads were in good condition after assembly and testing. Use proper torque specifications when tightening the power steering hose fittings. NOTE: NO warranty credit will be issued for stripped threads.

Please read the following instructions before installing the steering unit:

- 1) Pressure and return ports on steering gear are the same size. When installing lines make sure pressure line is installed in top port.
- 2) Make sure strainer in reservoir is clean, if metal particles are found the pump must be replaced and system flushed.
- 3) If gear is found to have insufficient power assist, follow the pump checking procedure below. (procedure courtesy of Audi of America)
- 4) If it is necessary to replace the pump, follow the procedure on instruction sheet 89-6 & 89-7. (Procedure courtesy of Audi of America)

Power steering pump pressure, checking

Work sequence



— disconnect pressure hose from hydraulic pump (arrow)

— attach pressure gauge VW 1441 to hydraulic pump (arrow)

— let engine idle and check pressure

- 145-165 bar (2103-2393 psi)

Note

Do not exceed 10 seconds for pressure test

- If spec's are not reached, replace pressure relief valve in hydraulic pump
- repeat pressure test
- If spec's are not reached replace hydraulic pump

