ACI Quality & Comfort Experts — WINDSHIELD WASHER PUMPS

Windshield Washer Pump Diagnostic Flow Chart

Washer system not operating properly.

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Washer fluid reservoir drained while system was not in use.

Yes →
- Check reservoir for any cracks or deterioration. Replace if necessary.
- Check hoses for deterioration or leaks. Replace if necessary.
- Check washer pump for any leakage. Replace washer pump (and seal, if included).

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Turn ignition switch on.

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Activate windshield washer

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Low or no spray from nozzles

→ **Hear pump running?**

Yes →
- Check reservoir level. Fill if necessary.
- Check hoses for deterioration or leaks. Replace if necessary.
- Check for clogged nozzles. Remove hose and check for flow.
- Check washer pump inlet for clog, remove pump and clean inlet filter.
- Check washer pump for any leakage. Replace washer pump (and seal if included).

No →
- Check washer solvent in reservoir. Thaw if frozen. Use correct fluid for weather conditions.
- Check washer pump fuse. Replace if necessary.
- Check the washer pump electrical connector for correct voltage (10-16vdc), broken or frayed wires.
- Check washer switch for proper operation (voltage 10-16vdc at pump electrical connector). Replace if necessary.
- After completing steps above, replace washer pump (and seal if included).