

## **ProTech® Bulletin Summary: Power Brake Boosters**

Before replacing any brake component, the cause of original unit failure must be determined and corrected. Installing a replacement unit without correcting the problem will lead to early failure. Always refer to the vehicle service manual for specific installation procedures and specifications. The ProTech® bulletins listed below cover topics that will assist with part selection, describe typical installation problems, provide diagnostic solutions or suggestions, and service advice.

Before Installation	PT50-0001 PT50-0004 PT53-0002	Brake fluid leaking from booster could be a faulty Booster-to-Master Cylinder seal Rich-running fuel injection causes booster failure Subaru cold weather assist problem
During Installation	PT50-0002 PT52-0001 PT52-0002	Hard pedal, no recovery: possible vacuum volume problem Hydroboost installation tips and hints Hydroboost flushing
After Installation	PT50-0003 PT51-0001 PT53-0001 PT54-0005	Vacuum boosters: Install an in-line filter for added protection Hydro-Vac units that require diaphragm oil Overlooked Honda pedal rod adjustment solves lock-up Misadjusted pedal rod, light switch or wrong unit causing lock-up

CARDONE Technical Service develops ProTech® bulletins that are intended to help the installer avoid common installation and service errors. The information presented is derived from our own experience and product knowledge gained from component analysis and research. Following these tips will ensure the best possible performance and service life of the replacement unit.

Please note that these bulletins are provided for your technical information only and are not authorization for repair.

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