

BRAKES

TABLE OF CONTENTS

	page	page
POWER BRAKE BOOSTER		
REMOVAL - RHD	1	
INSTALLATION - RHD		1

POWER BRAKE BOOSTER

REMOVAL - RHD

(1) Remove the air box (Refer to 9 - ENGINE/AIR INTAKE SYSTEM/AIR CLEANER ELEMENT - REMOVAL).

(2) Relocate the cruise control servo to gain access to the booster for removal.

(3) Remove the brake lines from the master cylinder.

(4) Remove the master cylinder (Refer to 5 - BRAKES/HYDRAULIC/MECHANICAL/MASTER CYLINDER - REMOVAL).

(5) Disconnect vacuum hose from booster check valve.

(6) Remove knee blocker under the steering column.(Refer to 23 - BODY/INSTRUMENT PANEL/KNEE BLOCKER - REMOVAL).

(7) Remove the brake light switch.(Refer to 8 - ELECTRICAL/LAMPS/LIGHTING - EXTERIOR/BRAKE LAMP SWITCH - REMOVAL)

(8) Remove retaining clip that secures booster push rod to brake pedal (Fig. 1).

(9) Remove nuts attaching booster to the dash panel (Fig. 2).

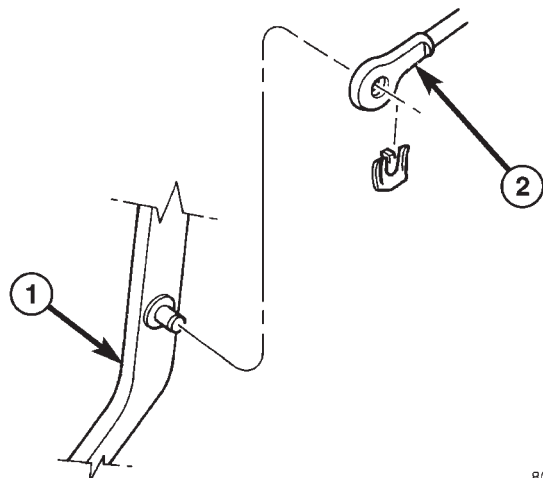
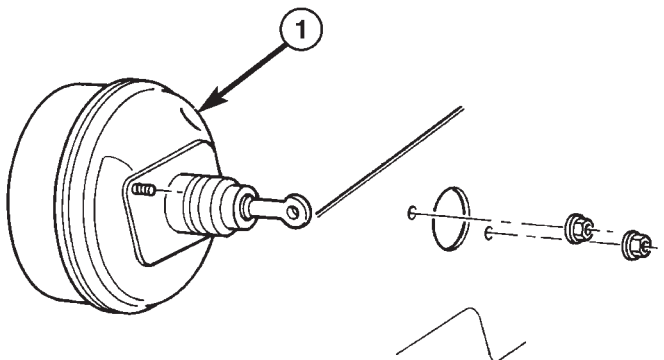


Fig. 1 BOOSTER PUSH ROD

1 - BRAKE PEDAL
2 - BOOSTER ROD

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Fig. 2 BOOSTER MOUNTING

1 - BRAKE BOOSTER

(10) In engine compartment, slide booster studs out of dash panel, tilt booster upward, and remove booster from engine compartment.

INSTALLATION - RHD

(1) Align and position booster on the dash panel.

(2) Install booster mounting nuts. Tighten nuts just enough to hold booster in place.

(3) Slide booster push rod onto the brake pedal. Then secure push rod to pedal pin with retaining clip.

NOTE: Lubricate the pedal pin with Mopar multi-mileage grease before installation.

(4) Tighten booster mounting nuts to 39 N·m (29 ft. lbs.).

(5) Install the brake light switch.

(6) Install the knee blocker,(Refer to 23 - BODY/INSTRUMENT PANEL/KNEE BLOCKER - INSTALLATION).

(7) If original master cylinder is being installed, check condition of seal at rear of master cylinder. Replace seal if cut, or torn.

(8) Clean cylinder mounting surface of brake booster. Use shop towel wetted with brake cleaner for

POWER BRAKE BOOSTER (Continued)

this purpose. Dirt, grease, or similar materials will prevent proper cylinder seating and could result in vacuum leak.

(9) Align and install master cylinder on the booster studs. Install mounting nuts and tighten to 17.5 N·m (155 in. lbs.).

(10) Connect vacuum hose to booster check valve.

(11) Remount the cruise control servo to the original location. Tighten bracket mounting nuts to 17.5 N·m (155 in. lbs.).

(12) Connect and secure the brake lines to HCU and master cylinder. Start all brake line fittings by hand to avoid cross threading.

(13) Connect the wire to fluid reservoir.

(14) Install the air box.

(15) Fill and bleed base brake system,(Refer to 5 - BRAKES - STANDARD PROCEDURE).

(16) Verify proper brake operation before moving vehicle.