

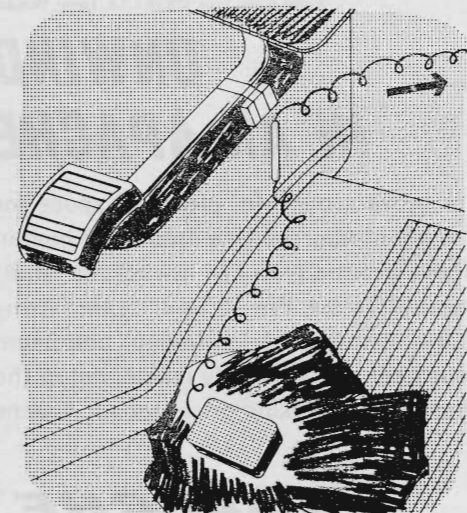


Hints from the Model Garage

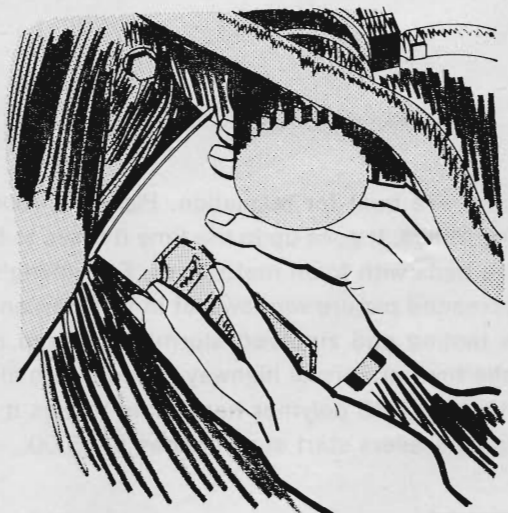


For precise headlight alignment, use a photo exposure meter to find the beam's brightest spot. Set up an aiming target (see your car's service manual), and scan the headlight-beam pattern with the meter. When you locate the hot spot, align the headlight

to center it on the target's aiming point. If the hot spot covers a broad area, mark its boundaries on the target, and measure to locate the center. Make sure you stand outside the beam when you take a reading, and hold the meter so it's not in shadow.



Make a parking-brake warning signal with a magnetic reed switch (Part #34B978, Allied Radio Co., Chicago) and a magnet. Tape the magnet to the brake arm and mount the switch so it is actuated when the brake is on. Wire a warning light in series.



To spot a clogged full-flow oil filter fast, try this: Feel the filter housing when the engine is idling at normal temperature. If it's warm, engine oil is passing through freely. A cool housing indicates that the oil is bypassing around a clogged filter.