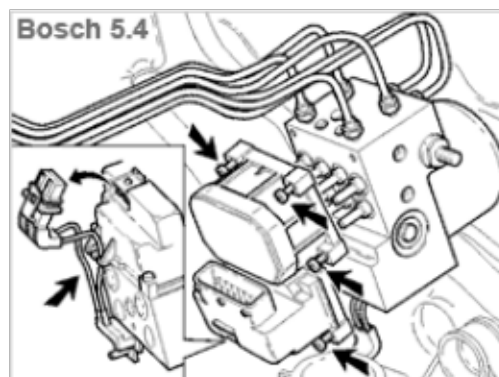


2000-2004 VOLVO S40 ABS MODULE REMOVAL

The 2000-2004 S40 uses a Bosch 5.4 module located near the master brake cylinder. After 2004, Volvo switched to the Ate Mark25e (see lower diagram, right) which we cannot repair. If your module is not a Bosch 5.4, do not proceed.

Bosch 5.4 Removal Procedure

1. Make sure the ignition switch is in the off position.
2. **Important:** If there is room to separate the ABS module from the hydraulic modulator, proceed to step 12. Otherwise the hydraulic modulator will need to be removed and your brakes will need to be bled after reinstalling your module.
3. Remove the first three mounting clamps for the brake lines on the fender liner and cowl panel.
4. Disconnect the brake lines from the modulator and collect the brake fluid.
5. Plug the brake lines and modulator holes.
6. Detach the hoses on the fender liner at the modulator.
7. Detach the reservoir from the power steering system. Leave the reservoir hanging by the hose.
8. Disconnect the control module connector by releasing the locking tab and pulling straight off (see yellow arrow, next page).
9. Remove the 2 nuts holding the modulator. * On diesel engines the engine control module (ECM) must be detached and lifted to the side.
10. Lift the brake lines past the bracket towards the fluid reservoir.
11. Locate the 3 rubber dampers and 2 mounting lugs. Carefully remove the hydraulic modulator.
12. Separate the controller from the modulator by removing the 6 torx screws.



Connector locking tab