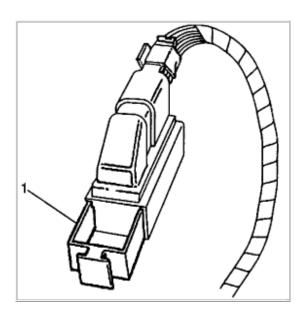
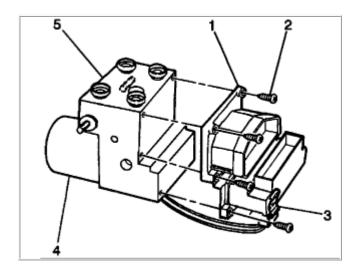
## GRANPRIX GTP ABS MODULE REMOVAL INSTRUCTIONS DO NOT REMOVE THE HYDRAULIC ASSEMBLY LINES ONLY REMOVE THE EBCM ELECTRONICS MODULE.

## **REMOVAL PROCEDURE**

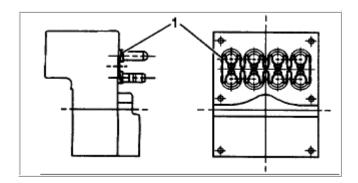
**NOTICE:** To prevent equipment damage, never connect or disconnect the wiring harness connection from the Electronic Brake and Traction Control Module(EBTCM) with the ignition switch in the RUN position.



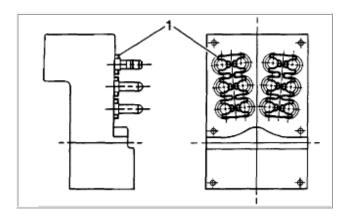
- 1. Turn the ignition switch to the OFF position.
- 2. Pull out lock tab from the EBTCM harness connector (1).
- 3. Disconnect the EBTCM harness connector.



- 4. Disconnect the pump motor connector (3) at the bottom of the EBTCM.
- 5. Remove the six EBTCM to Brake Pressure Modulator Valve (**BPMV**) screws (2) and discard. **IMPORTANT:** Be careful not to damage seal. Do not pry apart using a tool. **IMPORTANT:** Care must be taken not to damage the solenoid valves when the EBTCM is removed from the BPMV.
- 6. Separate the EBTCM (1) from the BPMV (5) by gently pulling apart until separated. **IMPORTANT:** Note the location and the orientation of the wave spring in order to aid during installation.

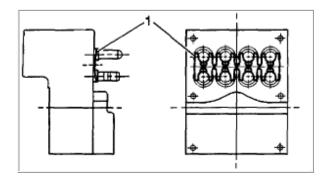


7. If equipped with ABS/ETS, remove one wave spring (1) between the EBTCM and BPMV . **IMPORTANT**: Note the location and the orientation of the wave springs in order to aid during installation.

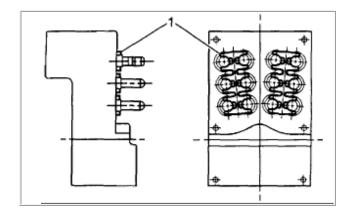


8. If equipped with ABS/TCS remove two wave springs (1) between the EBTCM and BPMV.

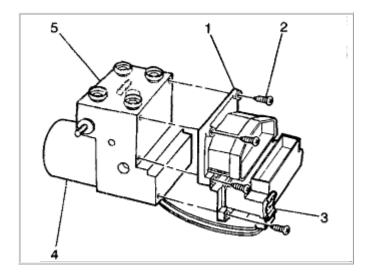
INSTALLATION PROCEDURE



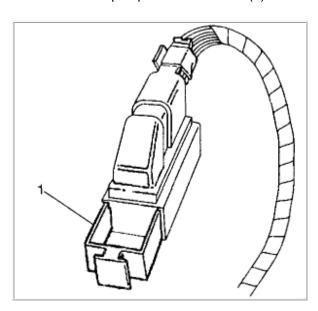
- Clean the BPMV gasket surface with alcohol using a clean rag.
  If equipped with ABS/ETS, install one wave spring (1) between the EBTCM and BPMV. Use location and orientation noted during removal.



3. If equipped with ABS/TCS, install the two wave springs (1) between the EBTCM and BPMV. Use locations and orientation noted during removal.



- 4. Install the EBTCM (1) to the BPMV (5).
  - Tighten the top four mounting screws (2) to **2.9 Nm (26 in. lbs.).** Tighten screws in an X pattern.
  - Tighten the bottom two mounting screws (2) to **2.9 Nm (26 in. lbs.).**
- 5. Connect the pump motor connector (3) to the bottom of the EBTCM.



- 6. Connect the EBTCM harness connector. Push in lock tab (1).
- 7. Turn the ignition switch to the RUN position, engine off.
- 8. Perform the Diagnostic System Check