

Group 62
Instruments

Bulletin Number: 62 05 94 (14131)

Woodcliff Lake, NJ December 1994 Product Engineering

Subject: "Trans Program" Message In Check Control

Models: 5 Series (E34)- Vehicles Equipped with Electronic
Transmission Control (EGS A4S 310R)

Situation:

Isolated reports have been received of "Trans Program" messages being sporadically displayed in Check Control on the above mentioned vehicles.

These cases may not meet the conditions described in S.I. 62 02 93 (3737) in any of the following areas:

- * Vehicle not produced in November 1992
- * "Trans Program" message in Check Control with ignition switched on (not only when switching ignition off).
- * Vehicle chassis does not appear on DOS inquiry. as being affected by Service Action # 93.
- * Instrument Cluster Software Number is not 0.99.

Correction:

Check the voltage of the RxD line (pin 25 of connector X8500). If this voltage is not above approximately 10 volts, the Transmission Control Module will not ground pin 29 of X8500, causing the Check Control Module to post a "Trans Program" warning in the Instrument Cluster. Low voltage on the RxD line can be caused by an intermittent short to ground on the RxD line (for example, at X275 under the drivers seat).

If a short to ground is detected, repair the insulation of the RxD line using electrical tape or heat shrink tubing, and secure the affected portion of the harness with cable ties to prevent future chafing.