

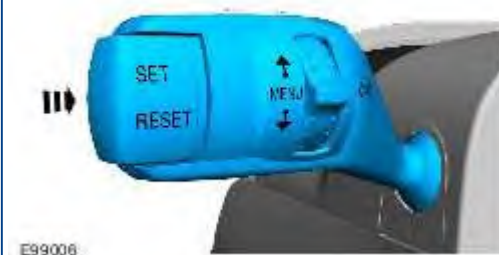
Description and Operation

Replacing the instrument cluster

When installing a new instrument cluster, the Ford diagnostics device must be connected before dismantling the instrument cluster, in order to load the configuration data of the defective instrument cluster using the "Installation of programmable modules" routine. In addition, the value on the odometer of the defective instrument cluster must be noted, as this is required for configuration of the new instrument cluster. If the odometer value cannot be obtained from the instrument cluster (display failure), the customer should supply the approximate value.

When installing a new instrument cluster, the Ford diagnostics device must be connected after installation in order to download the configuration data of the defective instrument cluster into the new instrument cluster using the "Installation of programmable modules" routine, and to configure the newly installed instrument cluster to the PATS system.

Self-diagnostic mode



- To enter the instrument cluster self-diagnostic mode, simultaneously press and hold the set button and turn the ignition switch from position 0 to position II.
- Entry to self-diagnostic mode is confirmed when 'TEST' is displayed in the odometer's liquid crystal display (LCD). The instrument cluster set button must be released within 3 seconds of TEST being displayed in the tripmeter **LCD (liquid crystal display)** display. Otherwise the system will exit self-diagnostic mode.
- To navigate through or skip any of the instrument cluster self-diagnostic mode tests, press the SET button. If the SET button is pressed for more than 3 seconds between tests, the instrument cluster will exit self-diagnostic mode.
- Self-diagnostic mode is deactivated when the ignition switch is turned to the OFF position or low battery voltage is detected.
- If input data to the instrument cluster is missing or invalid, the tripmeter **LCD** will display '----'.
- If the self-diagnostic mode cannot be activated, test the instrument cluster using the Ford diagnostic device.