

Freightliner Action Bulletin

FAB004 R1

11/22/02

Instrumentation Control Unit (ICU)

The ICU is the gauge panel in many Freightliner trucks. It is a microprocessor driven electronic set of gauges, warning lights and driver message center. All Freightliner ICU gauge panels have a driver message center that displays various information; outside temperature, fault codes etc. depending on the version of ICU dash. There is a complete list of all the gauges and warning lights available in the Freightliner Data Book CD.

There are four different versions of the ICU:

1. **ICU2M:** Standard in the Century S/T and Coronado, 12 easily removable standard gauges along with speedometer and tachometer, and a 10 key keypad to activate different screens in the driver message center.
2. **ICU2L:** Optional in the Argosy and Columbia, 12 easily removable standard gauges with speedometer and tachometer, without 10 key keypad and limited driver display information.
3. **ICU3:** Standard in the Argosy, Columbia and Business Class FL models, 8 standard gauges and up to 26 warning lights. The voltmeter shows as a real-time in the driver display.
4. **ICU3 with Mode/Reset Switch:** This is the same as the ICU3 except that it is equipped with a Mode/Reset switch.



ICU 2M
with keypad



ICU3 with Mode/Reset Switch

Benefits

- Easy-to-read, non-glare electronic gauges
- Variety of warning lights available depending on vehicle components
- SAE J1708/1587 data link fault code information via the driver message center

Availability

Depends on model (see above)

Data Code

811-031 ICU2M 811-010 ICU3
811-007 ICU2L 811-011 ICU3 with Mode/Reset Switch

Further Information

Freightliner Data Book CD