

Leaning Assist Mode



NOTE: The pilot should follow the engine manufacturer's recommended leaning procedures in the Pilot's Operating Handbook (POH).

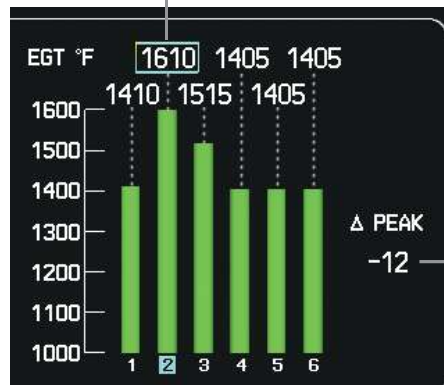
Accessing Leaning Assist Mode:

- 1) Press the **ENGINE** Softkey to display the Engine Page.
- 2) Press the **ASSIST** Softkey to identify peaks.

When the **ASSIST** Softkey is pressed, the system initially highlights the number and places a light blue box around the EGT readout of the cylinder with the hottest EGT. The Δ Peak temperature is the difference between the peak temperature and the present temperature for the peaked cylinder. When the first peak is detected, "1st" is annunciated below that cylinder's EGT bar and the temperature is enclosed in a light blue box.

The system continues to detect peak EGTs for each cylinder lean of peak as the fuel flow is decreased, and the peak of each cylinder's EGT is indicated by a light blue marker on the graph. Once all cylinders are lean of peak, the last cylinder to peak is denoted by the "Last" annunciation below its bar on the graph.

Light Blue Box
Represents Peak



Δ PEAK
-12

Temperature
Deviation
from Peak

Leaning Assist Mode

Flight
Instruments

EIS

Nav/Com/
XPDR/Audio

AFCs

GPS Nav

Flight
Planning

Procedures

Hazard
Avoidance

Additional
Features

Abnormal
Operation

Annun/
Alerts

Appendix

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