



MiX RIBAS® (In-cab driving aid)

The RIBAS® Display is an in-cab driving aid that helps drivers to improve their driving style. Using Red/Amber/Green (RAG) status lights accompanied by audible warning tones, drivers receive feedback on their driving style in real-time allowing drivers to correct behaviour before exception. This enables customers to manage improvements in driver and vehicle performance and, in turn, reductions in fuel consumption, carbon emissions and accident rates.

MiX RIBAS® Features & Benefits:

- **Driver behaviour self-management**
Instant driver behaviour feedback encourages drivers to correct unfavourable driving habits before an event is recorded
- **Improved fuel efficiency**
Case studies have consistently shown a minimum of 5% improvement in fuel efficiency when the system is used correctly. As a result, a fleet's carbon footprint is also reduced, ensuring compliance with environmental regulations.
- **Improved passenger comfort**
Due to improved driving style, maintenance costs and vehicle wear and tear are dramatically reduced.
- **Reduced maintenance costs**
Reduce your fleet's carbon footprint with less excessive idling ensuring compliance with environmental regulations
- **Reduced accident severity**
With less speeding and harsh braking, accidents become less frequent and severe, saving lives and money

How RIBAS® works?

The RIBAS® display operates in conjunction with a MiX Telematics GPS Tracking Device. It is easily installed with a single cable connection to the respective OBC. Mounted to a dashboard, the RIBAS® uses five LED symbols:

- R = Ride Comfort
- I = Excessive Idle
- B = Harsh Braking
- A = Harsh Acceleration
- S = Over Speeding



The device can be configured in a number of ways providing customers with the most effective method of delivering alerts to a driver. These options include an amber warning, notifying the driver that a parameter is close to exceeding the limit.

Our solution consistently demonstrates the following savings in under 4 weeks:

- Speeding reduced by 35%
- 5% improvement in fuel economy
- 19% Reduction in accident rates (after just 4 weeks)
- Depot & location idle down by 43%
- Harsh braking down by 12%
- Harsh acceleration down by 22%

Throughout the first year of adoption, customers will also see a 19% reduction in accident rates

