

CFM-DT-05 External heat or other high energy contact with mobile equipment not detected

During operations, there is an excessive heat build-up that goes undetected through:

- No detector or alarm
- Detector not adequate - cannot detect excessive heat situation
- Detector or alarm failure
- Detector or alarm overridden or quietened (allowing it to be ignored)

Credible Failure mode is addressed by:

- 🛡️ BI-01.43 Required system health checks before mobile equipment operation - information for operator by vehicle type specifying: access and escape, alarms, fire suppression, auto shutdowns and other relevant protective systems
- 🛡️ BI-02.09 Regular checking and maintenance of alarms and monitors
- 🛡️ BI-02.31 Operator prestart checks include brakes, steering, tyres and running gear
- 🛡️ BI-02A.80 System that monitors thermal digital fingerprint
- 🛡️ BI-05.06 Regular monitoring of equipment status that predicts fires, alarms on equipment, and notifies