

brake system:

- hydraulic brake - Four wheels - single control
- Two hydraulic circuits -
- First 90% of Pedal Travel may be regenerative braking
The last 10% must be hydraulic
- brake pedal over-travel switch will make a shut down in event of a failure in any brake circuit
- The driver can't reset it SPST switch
- repeated actuation of the switch must not close the shut down circuit

L10 mis:

it will be on if:

- hydraulic brake system is on
- regenerative braking \rightarrow 90% travel
- if a ~~de~~ deceleration exceeds $1 \text{ m/s}^2 \pm 0.3 \text{ m}$

components:

as 5600 / hall effect
optical encoder
Ratiometer
Gyro