

For Safe Operation

WARNING: Failure to follow this guideline can result in serious injury or death.

- **DO NOT** drive the vehicle above 40 kph [25 mph]. Brake system is designed for mine site use.
- **DO NOT** operate vehicle in Two Wheel Drive. **ONLY** operate the vehicle in Four Wheel Drive mode.
- **DO NOT** use the vehicle service brakes during an Emergency Stop.

If the park brake is engaged with the vehicle in motion the operator must remove their feet from the accelerator and service brake pedals and steer the vehicle to a safe stop.

- **DO NOT** operate vehicle without proper training. See your supervisor with any questions.
- **DO NOT** operate vehicle with worn tires. See vehicle manufacturer tire wear recommendations.
- **DO NOT** modify the Ausco LC Brakes or Pump Pack.
- **DO NOT** operate vehicle without performing regular inspections and service per Ausco LC Brake Operation Manual. Check with your supervisor to verify inspections and service are up to date.
- **DO NOT** remove this card from a vehicle equipped with Ausco LC Brakes.
- Follow all site regulations for safety tests. See your supervisor with any questions.
- **BE SAFE!** Your family is counting on you to come home with Zero Harm.

This instructional card is to be placed in the vehicle glovebox and reviewed with all operators prior to vehicle use.

Ausco LC Brake is SABS1589 compliant.

LC Brake Safe Operating Instruction Card - Ausco P/N 105144

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By TSZ Checked by DJS



Basic Operating Instructions

This vehicle is equipped with Ausco LC Brakes.

DO NOT operate vehicle without proper training. See your supervisor with any questions.

DO NOT operate vehicle in Two Wheel Drive. ONLY operate the vehicle in Four Wheel Drive mode.

The Ausco LC Brake System consists of a service brake, pump pack, and parking brake. The service brake functions exactly like the OEM brake with the brake pedal. The pump pack provides hydraulic pressure to release the park brake. The parking brake has two functions. The primary function of the park brake is to park a stationary vehicle. The secondary function of the park brake is to perform an emergency stop in the event of a catastrophic brake failure.

Normal Operation:

Service brake function is controlled by OEM brake pedal. Parking brake controls are on the dash panel.

- To apply the park brake there are several options:
 1. Push the E-Stop button. Brake will apply and red light will be on solid.
 2. Turn off the vehicle ignition. The park brake will apply.
 3. Door Switch (*Optional): If this feature is installed, the park brake will apply, if vehicle doors are opened.
 4. Engine Oil Pressure Switch (*Optional): If this feature is installed, the park brake will apply, if engine oil pressure is lost.
 5. Seat Belt (*Optional): If this feature is installed, the park brake will apply, if the seat belt is unbuckled.
 6. Auxillary (*Optional): If this feature is installed, the park brake will apply, if Auxillary safety feature is triggered.

*See your supervisor to learn if these options have been installed on your vehicle.

- In the event of a service brake failure, the park brake can be used for an Emergency Stop by pushing the E-Stop button.
- If for any reason the park brake is engaged with the vehicle in motion, the operator must remove their feet from the accelerator and service brake pedals and steer the vehicle to a safe stop.
- Apply the service brakes with the brake pedal before releasing the park brake. Push in the E-Stop button. Twist and release the E-Stop button to reset the system. Red light will flash until brake is released. Green light will be on solid when brake is fully released.

Tow Mode:

Proper procedure and precautions vary between facilities.

See your supervisor for worksite specific instructions.



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