

## PRODUCT BULLETIN Electrohydraulic 691 Brake Lock System

(supplemental brake holding device)

## DESCRIPTION

ZF Brake Lock Systems lock hydraulic pressure in the service brakes to supplement the vehicle's mechanical parking brake and provide extra holding in heavy-duty and high-frequency applications. The 691 consists of a small electrohydraulic pump, remote mounted actuator (single and/or dual), electronic control module and small dash-mounted user interface. The operator simply activates a switch and the 691 system automatically applies, monitors, and maintains brake locking pressure.

The 691 Brake Lock significantly enhances vehicleholding capability while not interfering with normal service brake function and provides added safety for operator, vehicle, and work area.

In addition to operator control via the "Lock/Release" switch on the user interface, 691 systems can be remotely controlled and/or interlocked using leads in the main wiring harness. This allows control of the brake lock system from locations outside the cab. As an interlock, 691 operation is linked to other vehicle systems and components; for example, wheelchair lift, PTO, electrical generator, hydraulic pump, air compressor, etc. to ensure that whenever they are being used the brakes are locked and the vehicle is immobilized.

## FEATURES

- Supplements existing parking brake for additional holding
- Automatically monitors and maintains optimal brake lock system pressure
- Activates with the flip of a switch
- Can be remotely controlled
- Can be interlocked with other 12-volt systems
- Microprocessor controlled with onboard diagnostic LED's
- Waterproof control module
- Factory provided weatherproof connectors
- Wide selection of models



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## ZF Off-Highway Solutions Minnesota Inc.

1911 Lee Boulevard / North Mankato, MN U.S.A. 56003 Tel: +1 507 625 6426 Fax: +1 507 625 3212 www.mico.com

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