Driver Tips

**TIPS FOR DRIVING 6X2 WITH OPTIRIDE**

- OptiRide enhances the performance of a 6x2 and does not replace driver training.

- Plan ahead when parking or operating any 6x2 tractor; surface conditions and grades will affect wheel slip during acceleration. Tractor configuration, bobtail or empty trailer should also be considered.

- When low traction starting conditions are present, manually select load transfer (optional feature) before starting in motion and activate the differential lock. (Refer to OEM manual instructions)

- When starting on uneven surface (drive axle lower than the tag axle) manually activate load transfer and raise the suspension to maximum height. Then apply light steady acceleration to minimize torque and wheel spin.

- Transition to “Creep Mode” if available or other torque reduction options including light steady acceleration or a higher gear selection when accelerating in a 6x2.

- If traction is lost, momentarily eliminate or reduce throttle input allowing OptiRide to complete the load transfer (if not manually started), this will assist in regaining traction. Gently apply throttle to minimize the torque applied.

**Remote Control Unit (RCU) - Optional**

The RCU can only be used when the vehicle is stationary.

**Key Functions**

**Remote Control ON/OFF Key**

Pressing the ON/OFF key once will turn the remote control on. The light above will illuminate indicating that the remote is active. Re-pressing the key will turn the remote control and light off.

**Memory1 and Memory2**

Pressing the STOP key and one of the memory keys (M1 or M2) simultaneously will store the vehicle's current level in the OptiRide-ECU. To recall the stored level, push the corresponding memory key (M1 or M2).

**Normal Level Key**

Pressing the NORMAL LEVEL key will return the vehicle to normal ride height.

**Stop Key**

Pressing the red STOP key will interrupt all adjustments caused by the remote control unit.

**Raising/Lowering Key**

Pressing the appropriate arrow key will raise or lower vehicle level.

**About WABCO**

WABCO (NYSE: WBC) is a leading global supplier of technologies and services that improve the safety, efficiency and connectivity of commercial vehicles. Founded nearly 150 years ago as the “Westinghouse Air Brake Company,” WABCO continues to pioneer breakthrough innovations for advanced driver assistance, braking, stability control, suspension, transmission automation and aerodynamics. WABCO reported sales of $3.3 billion in 2017 and has 15,000 employees in 40 countries. For more information, visit: www.wabco-na.com

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Fault. Please use caution. The trip. Some system features possible upon completion of OptiRide active fault. Have the Red Lamp Operator’s Manual. Original Equipment Manufacturer (OEM) Driver’s/ will vary by manufacturer. Please refer to the Note: The location and appearance of these lamps determine what action should be taken. normal vehicle operation, use the following guidelines to two seconds) for a bulb check and then go off. If an operating status information. When the vehicle ignition is — Apart from the Driver-Controlled Level Adjustment — Normal Level (green) button — RAISE or LOWER Selecting then releasing RAISE or LOWER OptiRide Height Status Normal ride height (amber lamp off) RAISE - will raise the suspension by allowing you to momentarily press the switch for desired height. The suspension will not automatically rise to the highest threshold. (amber lamp will light) LOWER - will lower the suspension to the lowest threshold unless the switch is momentarily pressed again. This will allow height selection between normal and lowest threshold. (amber lamp will light) Lowered from normal ride height (amber lamp on) RAISE - will return suspension to normal ride height. (amber lamp will turn off) LOWER - will lower the suspension to the lowest threshold unless the switch is momentarily pressed again. This will allow height selection between normal and lowest threshold. (amber lamp will stay lit) Raised from normal ride height (amber lamp on) RAISE - will raise the suspension by allowing you to momentarily press the switch for desired height. The suspension will not automatically raise to the highest threshold. (amber lamp will stay lit) LOWER - will return suspension to normal ride height. (amber lamp will turn off) Note: Please refer to the OEM Operator’s Manual. KEY OFF STANDBY MODE In Key Off Standby Mode, OptiRide remains powered on for one hour after the ignition is turned off, and will adjust to level/load changes during this time. You can deactivate this feature through either the dash switch or the remote control unit (RCU), depending on which you have installed on your vehicle. To deactivate the Key Off Stand By Mode through the Switch Control System, quickly cycle the key back to off. To deactivate it using the Remote Control Unit, press and hold the STOP button during the Key Off Standby Mode. CAUTION: Prior to replacing or working on OptiRide components, it is crucial to verify that the Key Off Standby Mode is deactivated. To verify Key Off Standby mode is inactive, attempt to lower or raise the suspension.