ACCESSORY

SKF lug lock device

Flags loosened nuts

Wheel end retention is critical to highway safety as well as the safety of the cargo. While re-torque programs can be implemented to effectively monitor and adjust hub piloted wheel nuts, this method is expensive and labor intensive. The SKF lug lock device, however, provides an efficient solution for identifying loosened nuts.

Designed for hub piloted wheels, the SKF lug lock interconnects with the wheel end and alerts of a loosened wheel nut before it backs off the stud. The SKF lug lock provides a very important and timely flag when a nut is in need of re-torque.

Using the lug lock device demonstrates detail to vehicle safety and recognition of the safety compliance programs implemented by the Federal Motor Carrier Safety Administration. Fits virtually all school bus, tractor and trailer hub-piloted wheel ends.

When the lug locks are installed properly, they create a consistent look indicating all wheel nuts are secure.

As the wheel nut loosens, the lug lock rotates and provides an easily visible indication that the wheel nut is in need of re-torque.

White	Blue	# Bolts / (Bolt dia.)	OD of nut	Temp. rating	Quantity per pkg. order / price by pc.
LL33MM-60	LL33MMBLU-60	10 (285.75mm)	33mm	164°C/327°F	60 ct. (order 60)
LL33MMG-400	LL33MMGBLU-400	10 (285.75mm)	33mm	164°C/327°F	400 ct. (order 400)
LL38MMG-400	LL38MMGBLU-400	10 (285.75mm) / 8 (275mm)	38.1mm	260°C/500°F	400 ct. (order 400)

Contact your local SKF distributor for more information or visit www.vsm.skf.com

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Benefit	Feature
Efficient and cost effective re-torque programs	Open triangle appears when nut requires attention
Extend wheel-end component service life	Components benefit from a wheel that is properly torqued
Extend tire life	Tires running true last longer
Improve fuel economy	Tires in good condition reduce road friction thus consume less fuel
Reduce liability exposure	Back stop designed to impede further loosening and potential loss that have catastrophic potential
Improve CSA standing	Loosened wheel nuts and wheel end failures are part of top violations
Easy to install and re-install	Taps into place very easily with flexible side design
Designed for rugged conditions	Made with durable premium grade polymer that resists water, road salt and debris. High temperature options.
Demonstrates commitment to compliance and safety	Vehicles equipped with safety devices demonstrate a concern for safety and dedication to laws and regulations
Improve road safety	Wheel nuts properly torqued will reduce potential for accidents

SKF Lug Lock Instructions

For your safety - If the triangle shows on the SKF Lug Lock, the wheel nut requires re-torquing. Make service arrangements immediately. Follow removal/installation instructions below.

Removal

Pry 2 or 3 clips to the edge of the wheel nut. Then work off remaining clips. DO NOT pry on the locking ring.

Installation

1. Clean wheel nut surface of contaminants.
2. Install 1st lug lock onto the edge of the wheel nut at 12 o'clock position. Have the curve of lug lock follow curve of rim. Working counterclockwise, install remaining lug locks clipping each into the previous lug lock until ring is complete.
3. Press each clip down until the outer face of the lug lock is flush with the outer wheel nut face leaving a 1/4" to 1/2" gap between lug lock and rim. Pushing further can make removal difficult.

Watch the SKF Lug Lock installation video.

View detailed technical and product videos at www.skfpartsinfo.tv

Follow us on Twitter @skfpartsinfo to stay on top of all the latest technical and product information.

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