

# **Component Procedures: Wheel Stud / Lug Nut**

## **Table of Contents**

1. Parts and Labor (itype\_189)
2. Specifications Quick Reference (itype\_439)
3. Metric Wheel Nuts and Bolts Description (Article 13633)
4. Front Suspension (Article 13553)
5. Rear Suspension (Article 13592)
6. Tires and Wheels - Fastener Specifications (Article 13651)
7. All Technical Service Bulletins (itype\_100)
8. Miscellaneous Information (itype\_111)

# Component Procedures: Wheel Stud / Lug Nut

## Parts and Labor (itype\_189)

### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Front Suspension > Suspension Components > Lu?	B	0.3	0.0
Remove & Replace	Front Suspension > Suspension Components > Lu?	B	0.1	0.0
Remove & Replace	Rear Suspension > Suspension Components > Lug?	B	0.3	0.0
Remove & Replace	Rear Suspension > Suspension Components > Lug?	B	0.1	0.0

## Specifications Quick Reference (itype\_439)

### Quick Specifications

- item

## Metric Wheel Nuts and Bolts Description (Article 13633)

Metric wheel /nuts and bolts are identified in the following way:

- The wheel/nut has the word Metric stamped on the face.
- The letter M is stamped on the end of the wheel bolt .

The thread sizes of metric wheel/nuts and the bolts are indicated by the following example: M12 x 1.5.

- M = Metric
- 12 = Diameter in millimeters
- 1.5 = Millimeters gap per thread

## Front Suspension (Article 13553)

### Non Standards

- Wheel Stud Replacement (13554)

## Rear Suspension (Article 13592)

### Non Standards

- Wheel Stud Replacement (13593)

## Tires and Wheels - Fastener Specifications (Article 13651)

### Application Specification

#### Metric English

Wheel Nut Torque (with Silver tint cone seats) 190 Nm 140 lb ft

Wheel Nut Torque (with Blue tint cone seats) 150 Nm 111 lb ft

## All Technical Service Bulletins (itype\_100)

### Tsbs

- Information on Removal/Cracking of Stainless Steel Wheel Nut Caps (PI0655A, 2014/12/18)
- Non-Design Intent Wheel Lock Nuts and Lug Nuts (17-NA-126, 2017/04/19)

## Miscellaneous Information (itype\_111)

### Tsbs

- Non-Design Intent Wheel Lock Nuts and Lug Nuts (17-NA-126, 2017/04/19)