

Installation instructions

Each U1 kit includes all shown below:

ALWAYS REPLACE THESE ITEMS



Valve core



Valve nut



Valve cap

CHOOSE AND REPLACE THESE ITEMS ACCORDINGLY



Large grey seal

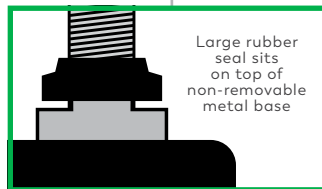
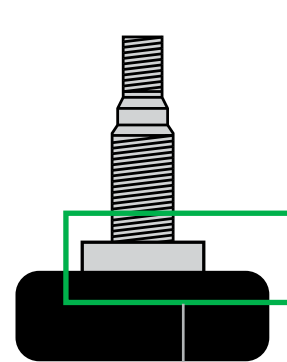


Metal washer

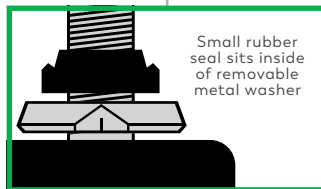


Small black seal

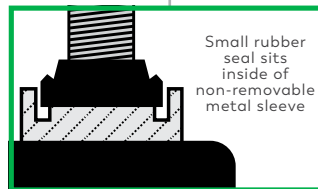
START HERE:
Once the sensor is removed from the wheel, properly identify the components necessary to service the unit.



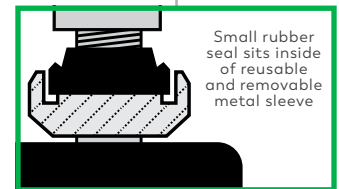
Large rubber seal sits on top of non-removable metal base



Small rubber seal sits inside of removable metal washer



Small rubber seal sits inside of non-removable metal sleeve



Small rubber seal sits inside of reusable and removable metal sleeve

U1-1

USE	DO NOT USE	DO NOT USE

Valve core

0.35 | **3**
Nm | in-lbs

4.0 | **35**
Nm | in-lbs

U1-2

DO NOT USE	USE	USE

Valve core

0.35 | **3**
Nm | in-lbs

6.0 | **53**
Nm | in-lbs

U1-3

DO NOT USE	DO NOT USE	USE

Valve core

0.35 | **3**
Nm | in-lbs

6.0 | **53**
Nm | in-lbs

UNIVERSAL SERVICE KITS SHADOW DRAWING APP POSTER

THE CENTER SPREAD OF THIS BOOKLET IS A WALL APPLICATION POSTER

- Carefully remove the poster from the booklet and hang it in your shop to help with installation identification!
- Once a sensor is removed from the assembly, hold the sensor head up to the shadow drawings and find a match. Once a match is made, follow the instructions as shown.



UNIVERSAL

SCHRADER

Cadillac, Chevrolet,
Chrysler, Dodge,
Jeep, Nissan,
Mitsubishi &
Subaru

PACIFIC
Lexus & Toyota

HUF
Audi, Hyundai, Kia, Mercedes
Porsche & Volkswagen

SCHRADER

Buick, Cadillac, Chevrolet,
GMC & Isuzu

PACIFIC
Acura, Lexus & Honda

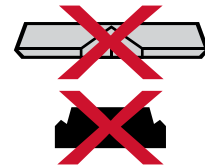
HUF
Audi, BMW, Mini, Porsche
& Volkswagen

TRW

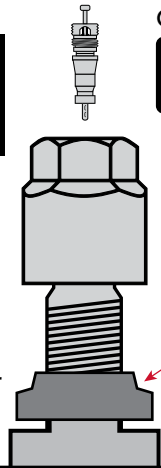
Acura, Honda,
Hyundai & Kia

PACIFIC
Honda, Infiniti, Lexus,
Nissan, Scion & Toyota

U1-1



Check the sensor
shape above



TPMS SENSOR

Core T

0.3
Nm

Nut

4
N

U:
gr

How to use this guide:

Use the TPMS sensor shadow drawings as shown to determine the correct service kit components when using the U1 Universal Service Kit. Once your TPMS Sensor is removed from the assembly, hold it up to the shadows to determine a match. Once a match is found, follow the instructions shown in the corresponding box. The components shown with a red **X** are not to be used and can be discarded. Always utilize the torque measurements as shown. If your sensor does not match any of the shadow drawings shown, then utilize the standard application guide. NOTE: Shadow drawings for general identification only and only the most popular sensors are shown.



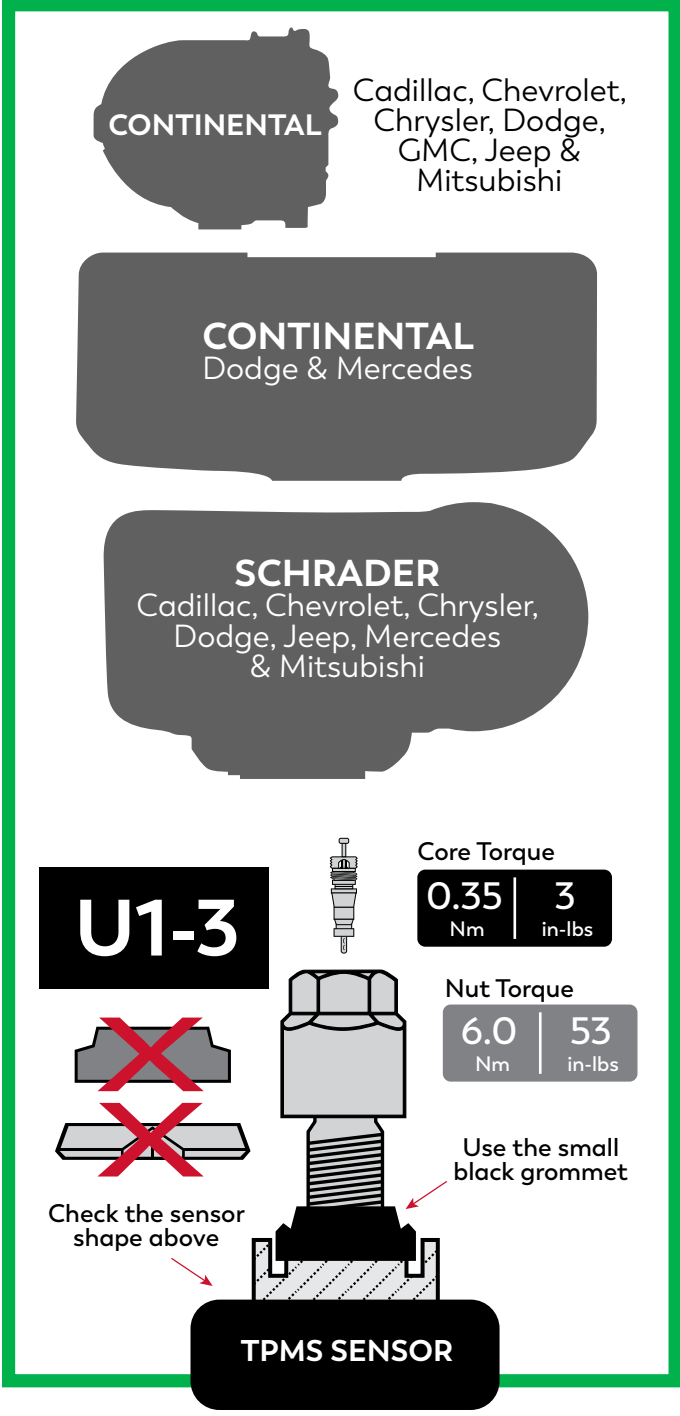
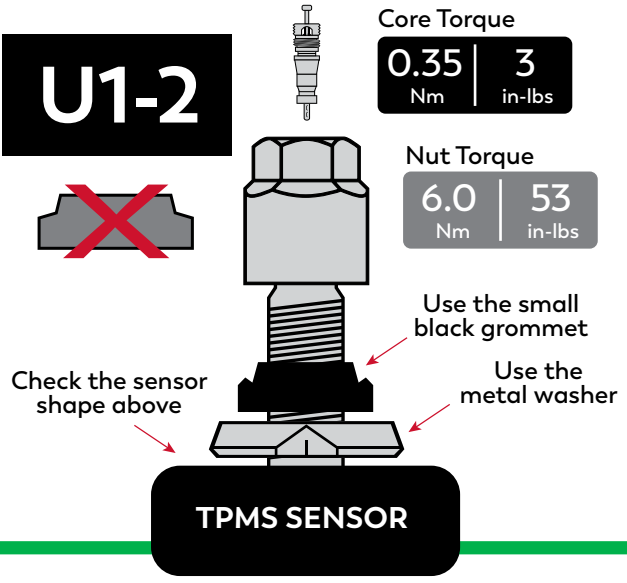
View this app guide online

TPMS SERVICE KITS

CONTINENTAL
Audi, Buick, Chevy, Chrysler
Dodge, GMC, Jaguar, Jeep,
Volkswagen & Volvo

CONTINENTAL
Acura, BMW, Cadillac,
Chrysler, Dodge, Hyundai,
Infiniti, Jeep, Kia, Mazda,
Nissan & Volvo

SCHRADER
Cadillac, Chevrolet,
Dodge & Mercedes

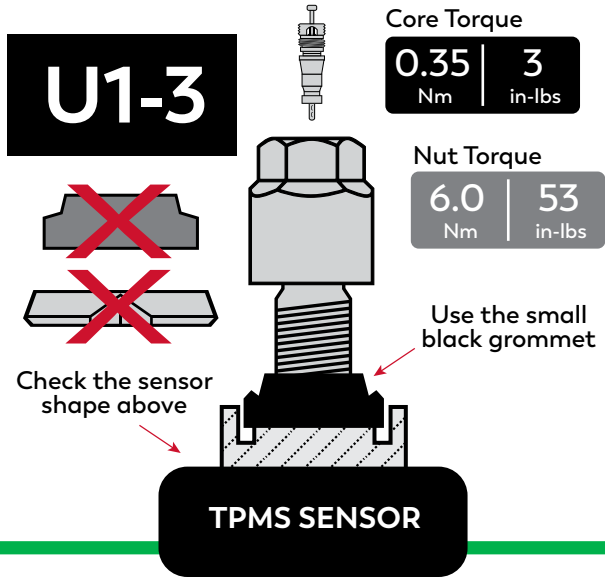


CONTINENTAL

Cadillac, Chevrolet,
Chrysler, Dodge,
GMC, Jeep &
Mitsubishi

CONTINENTAL
Dodge & Mercedes

SCHRADER
Cadillac, Chevrolet, Chrysler,
Dodge, Jeep, Mercedes
& Mitsubishi



Proper Installation Method:

- 1. REMOVE** - Remove the TPMS Sensor from the rim and check the shadow drawings as shown to match the shape.
- 2. REPLACE** - Once a sensor shape match has been found, replace the required components as shown on the diagram.
- 3. REINSTALL** - Reinstall the sensor onto the rim using the proper torque measurements for each component as show.

**TPMS TECH
SUPPORT**
DIAL 855.573.6748
ALLIGATOR-VALVES.COM

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