

Tire Pressure Monitoring System (TPMS) Service Kits

Application Guide



Your Partner in Profitability™

Choose Kent Automotive, the partner that:

- Saves You **Money**—Fewer TPMS inventory parts are needed to stock
- Saves You **Time**—Fewer unique parts, streamlines technician training
- Provides Reliable **Performance**—Kits meet direct-fit, quality and performance standards

TPMS Service Kit Application Guide

Kent Automotive has streamlined their offering with the introduction of two Universal Service Kits. These universal kits (below) with OE Service kits provide **99% coverage** for vehicles in the market.

U1 and U2 Kits are color-coded in this guide to help you identify the right kit for your job.

	U1 Kit For metal valve stems	U2 Kit For rubber valve stems
Universal Service Kits	<p>Single service kits that works for 97% of metal valve stem TPMS sensors in the market</p>  <p>Item No. 1583638</p>	<p>Single service kit that works for 75% of the rubber snap-in valve stem TPMS sensors in the market</p>  <p>Item No. 1583639</p>
OE Replacement Kits	H02 Kit	S12 Kit
	 <p>Item No. 1583640</p>	 <p>Item No. 1583641</p>
	C11 Kit	002 Kit
	 <p>Item No. 1583642</p>	 <p>Item No. 1583643</p>

How to Use This Guide:

Use this guide to quickly identify the right service kit to use. The detailed information about direct TPMS systems is based on a standard make/model/year database. Once you have located the vehicle, model and year you are searching for, you can determine the service kit and Kent item number to use.

For the Universal Rubber Valve Kit-U2 a complete replacement is done using all parts in the kit

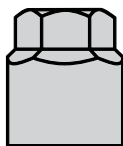
For the Universal Metal Service Kit -U1 components used will vary based on the vehicle make/model and year. Follow the steps below:

Each U1 Kit Includes All Shown

Always Replace These Items



Valve Core



Valve Nut



Valve Cap

Choose and Replace Based on Table in this Guide



Large Grey Seal



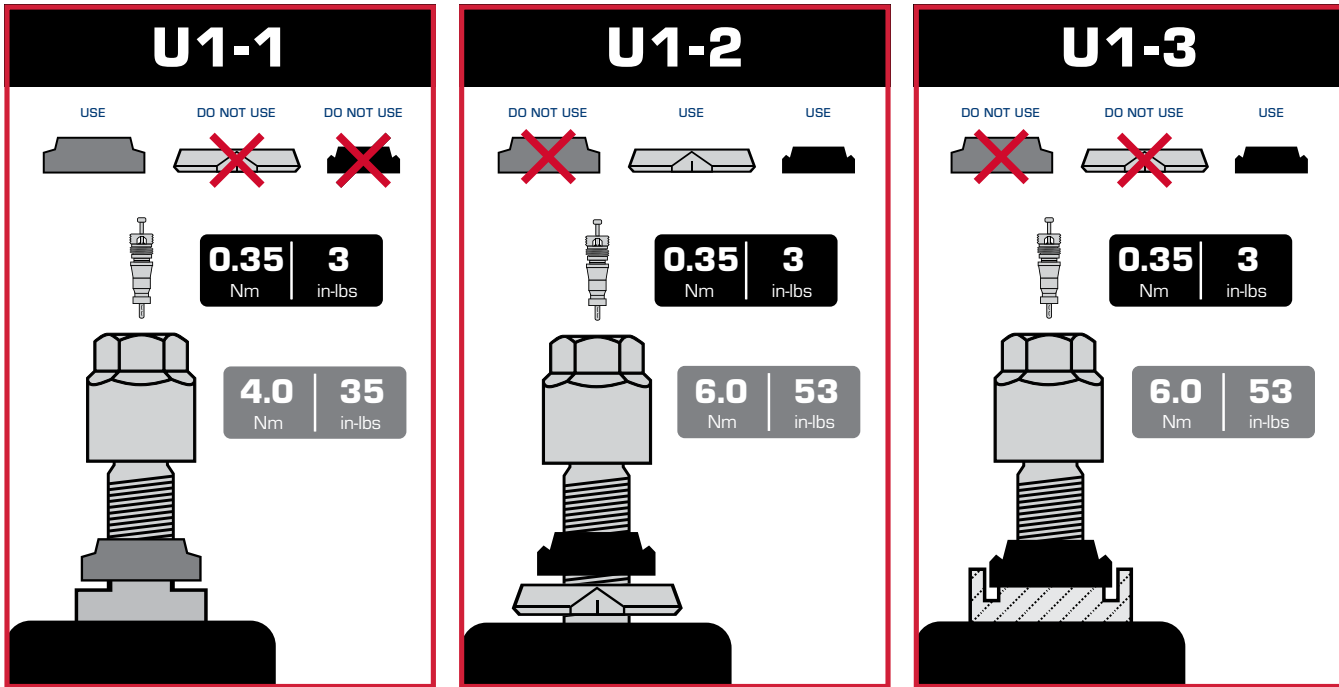
Metal Washer



Small Black Seal

Examples of How to Read the Reference Chart

The U1 Kit can be used in 3 different ways based on the make and model of the vehicle as outlined below.



Examples

- Go to the application reference chart starting on page 4
- Find the "Make/Model/Year" for the vehicle you are servicing
- The "Service Kit" column will tell you what parts in the service kit should be used
- The "Kent Item Number" column will contain the Kent-Automotive replacement item number to order

Make/Model/Year	Service Kit	Kent Item No.
Acura ILX '16	U1-2 <ul style="list-style-type: none"> • U1 indicates the metal service kit to be used • -2 indicates which components of U1 to use; Based on the options above, do not use Large Grey Seal 	1583638
Dodge Charger '09	U1-3 <ul style="list-style-type: none"> • U1 indicates to the metal service kit to be used • -3 indicates which components of U1 to use; Use all components except the Large Grey Seal & Metal Washer 	1583638

General Installation Procedures



Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Acura					
Acura	CSX	08-11	U1-1	1583638	35
Acura	ILX	13-15	U1-2	1583638	53
Acura	ILX	16	U1-2	1583638	53
Acura	MDX	04-06	U1-1	1583638	35
Acura	MDX	07-13	U1-1	1583638	35
Acura	MDX	14-15	U1-2	1583638	53
Acura	MDX	16	U1-2	1583638	53
Acura	RDX	07-12	U1-1	1583638	35
Acura	RDX	13-15	U1-2	1583638	53
Acura	RDX	16	U1-2	1583638	53
Acura	RL	05-08	U1-1	1583638	35
Acura	RL	09-12	U1-1	1583638	35
Acura	RLX	14-15	U1-1	1583638	35
Acura	RLX	16	U1-2	1583638	53
Acura	TL	06-08	U1-1	1583638	35
Acura	TL	09-14	U1-1	1583638	35
Acura	TLX	15-16	U1-2	1583638	53
Acura	TSX	07-14	U1-1	1583638	35
Acura	ZDX	10-13	U1-1	1583638	35
Audi					
Audi	A3	08-11	U1-2	1583638	53
Audi	A4	05-08	U1-1	1583638	35
Audi	A4 4-door	09	U1-2	1583638	53
Audi	A4 cabrio	09	U1-1	1583638	35
Audi	A5	08-09	U1-2	1583638	53
Audi	A6	05-08	U1-1	1583638	35
Audi	A8	02-03	U1-1	1583638	35
Audi	A8	04-09	U1-1	1583638	35
Audi	Allroad	02-05	U1-1	1583638	35
Audi	Q5	09	U1-2	1583638	53
Audi	Q7	07-09	U1-1	1583638	35
Audi	R8	08-09	U1-1	1583638	35
Audi	R8	10-17	H02	1583640	40
Audi	RS4	07-08	U1-1	1583638	35
Audi	RS7	14-16	H02	1583640	40
Audi	S4	05-09	U1-1	1583638	35
Audi	S5	08-09	U1-2	1583638	53
Audi	S6	07-09	U1-1	1583638	35
Audi	S8	02-03	U1-1	1583638	35

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Audi	S8	07-09	U1-1	1583638	35
Audi	S8	16	H02	1583640	40
Audi	SQ5	14-16	H02	1583640	40
Audi	TT	08-10	U1-2	1583638	53
BMW					
BMW	2 Series	14	H02	1583640	40
BMW	2 Series (Post March 2014)	14-16	U1-2	1583638	53
BMW	3 Series	02-06	U1-1	1583638	35
BMW	3 Series	07-09	U1-1	1583638	35
BMW	3 Series	10-11	H02	1583640	40
BMW	3 Series (Post March 2014)	14-16	U1-2	1583638	53
BMW	3 Series 2dr. and Wagon	12-13	H02	1583640	40
BMW	3 Series 4dr. Sedan	12-14	H02	1583640	40
BMW	4 Series	14	H02	1583640	40
BMW	4 Series (Post March 2014)	14-16	U1-2	1583638	53
BMW	5 Series	06-11	U1-1	1583638	35
BMW	5 Series (Post March 2014)	15-16	H02	1583640	40
BMW	5 Series (Post Sept. 2010)	11-14	H02	1583640	40
BMW	6 Series	06-10	U1-1	1583638	35
BMW	6 Series	12-14	H02	1583640	40
BMW	6 Series	15-16	H02	1583640	40
BMW	7 Series	02-05	U1-1	1583638	35
BMW	7 Series	06-11	U1-1	1583638	35
BMW	7 Series (Post March 2014)	15	H02	1583640	40
BMW	7 Series (Post Sept. 2010)	11-14	H02	1583640	40
BMW	I3	14-16	U1-2	1583638	53
BMW	I8	14-16	U1-2	1583638	53
BMW	X1	13-14	H02	1583640	40
BMW	X1	15	H02	1583640	40
BMW	X1	16	U1-2	1583638	53
BMW	X3	06-10	U1-1	1583638	35
BMW	X3	11-14	H02	1583640	40
BMW	X3	15-16	H02	1583640	40
BMW	X4	15-16	H02	1583640	40
BMW	X5	07-11	U1-1	1583638	35
BMW	X5	14-16	U1-2	1583638	53
BMW	X5 (Post Oct. 2010)	11-13	H02	1583640	40
BMW	X6	08-11	U1-1	1583638	35
BMW	X6	15-16	U1-2	1583638	53
BMW	X6 (Post Oct. 2010)	11-14	H02	1583640	40

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
BMW	Z Series	07-11	U1-1	1583638	35
BMW	Z Series (Post Sept. 2010)	11-14	H02	1583640	40
BMW	Z4	15-16	H02	1583640	40
Buick					
Buick	Allure	07-08	U1-2	1583638	53
Buick	Allure	09	U2	1583639	Not Applicable
Buick	Cascada	16	U2	1583639	Not Applicable
Buick	Enclave	08	U1-2	1583638	53
Buick	Enclave	09-14	U2	1583639	Not Applicable
Buick	Enclave	15-16	S12	1583641	Not Applicable
Buick	Encore	13-15	U2	1583639	Not Applicable
Buick	Encore	16	S12	1583641	Not Applicable
Buick	LaCrosse	07-08	U1-2	1583638	53
Buick	LaCrosse	08-15	U2	1583639	Not Applicable
Buick	LaCrosse	16	S12	1583641	Not Applicable
Buick	Lesabre	07	U2	1583639	Not Applicable
Buick	Lucerne	07-11	U2	1583639	Not Applicable
Buick	Rainier	06-07	U1-1	1583638	35
Buick	Regal	11-16	U2	1583639	Not Applicable
Buick	Verano	12-15	U2	1583639	Not Applicable
Buick	Verano	16	S12	1583641	Not Applicable
Cadillac					
Cadillac	ATS	13	C11	1583642	Not Applicable
Cadillac	ATS	14-15	U2	1583639	Not Applicable
Cadillac	ATS (snap-in)	16	S12	1583641	Not Applicable
Cadillac	ATS Performance	13	U1-2	1583638	53
Cadillac	ATS Performance	14-15	U1-1	1583638	35
Cadillac	ATS-V	16	U1-2	1583638	53
Cadillac	CT6	16	S12	1583641	Not Applicable
Cadillac	CTS	04-07	U1-1	1583638	35
Cadillac	CTS	08-15	U2	1583639	Not Applicable
Cadillac	CTS	16	S12	1583641	Not Applicable
Cadillac	CTS Vsport	14-15	U1-1	1583638	35
Cadillac	CTS Vsport	16	U1-2	1583638	53
Cadillac	CTS-V	09-15	U1-1	1583638	35
Cadillac	CTS-V	16	U1-2	1583638	53
Cadillac	Deville	01-05	U1-1	1583638	35
Cadillac	DTS	06	U1-1	1583638	35
Cadillac	DTS	07-11	U2	1583639	Not Applicable
Cadillac	Escalade	04	U1-1	1583638	35

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Cadillac	Escalade	05-06	U1-1	1583638	35
Cadillac	Escalade	07	U1-1	1583638	35
Cadillac	Escalade	07	U1-1	1583638	35
Cadillac	Escalade	07-16	U2	1583639	Not Applicable
Cadillac	Seville	01-04	U1-1	1583638	35
Cadillac	SRX	04-06	U1-1	1583638	35
Cadillac	SRX	07-16	U2	1583639	
Cadillac	STS	05-08	U1-1	1583638	35
Cadillac	STS	09-11	U2	1583639	
Cadillac	STS-V	09	U1-1	1583638	35
Cadillac	XLR	04-09	U1-1	1583638	35
Cadillac	XTS	13-16	U2	1583639	
Chevrolet					
Chevrolet	Avalanche	06	U1-1	1583638	35
Chevrolet	Avalanche	07	U1-1	1583638	35
Chevrolet	Avalanche	07	U1-1	1583638	35
Chevrolet	Avalanche	07-13	U2	1583639	Not Applicable
Chevrolet	Aveo	08-11	U2	1583639	Not Applicable
Chevrolet	Camaro	10-15	U2	1583639	Not Applicable
Chevrolet	Camaro	16	S12	1583641	Not Applicable
Chevrolet	Camaro (sport models)	12-15	U1-1	1583638	35
Chevrolet	Camaro (sport models)	16	U1-2	1583638	53
Chevrolet	Caprice	11-13	U1-1	1583638	35
Chevrolet	Caprice	14-16	U1-2	1583638	53
Chevrolet	City Express	15	U1-3	1583638	53
Chevrolet	Cobalt	08-'09	U1-1	1583638	35
Chevrolet	Cobalt	08-10	U2	1583639	Not Applicable
Chevrolet	Cobalt SS	10	U1-1	1583638	35
Chevrolet	Colorado	07-12	U1-1	1583638	35
Chevrolet	Colorado	15-16	U2	1583639	Not Applicable
Chevrolet	Corvette (C5)	01-04	U1-1	1583638	35
Chevrolet	Corvette (C5)	97-00	U1-1	1583638	35
Chevrolet	Corvette (C6)	05-09	U1-1	1583638	35
Chevrolet	Corvette (C6)	10-13	U1-1	1583638	35
Chevrolet	Corvette (C7)	14-16	U1-2	1583638	53
Chevrolet	Cruze	11-15	U2	1583639	Not Applicable
Chevrolet	Cruze	16	S12	1583641	Not Applicable
Chevrolet	Equinox	07-09	U1-2	1583638	53
Chevrolet	Equinox	10-14	U2	1583639	Not Applicable
Chevrolet	Equinox	15-16	S12	1583641	Not Applicable

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Chevrolet	Express 1500	10-16	U2	1583639	Not Applicable
Chevrolet	Express 2500/3500	10-16	U2	1583639	Not Applicable
Chevrolet	Express Series	08-09	U1-2	1583638	53
Chevrolet	G Series	08	U1-2	1583638	53
Chevrolet	HHR	08-10	U1-1	1583638	35
Chevrolet	HHR	08-11	U2	1583639	Not Applicable
Chevrolet	Impala	06-07	U1-1	1583638	35
Chevrolet	Impala	07-15	U2	1583639	Not Applicable
Chevrolet	Impala	14-15	U2	1583639	Not Applicable
Chevrolet	Impala	16	S12	1583641	Not Applicable
Chevrolet	Malibu	08-15	C11	1583642	Not Applicable
Chevrolet	Malibu (< 10/14/07)	08	U1-2	1583638	53
Chevrolet	Malibu (non-turbo)	16	S12	1583641	Not Applicable
Chevrolet	Malibu (turbo)	16	S12	1583641	Not Applicable
Chevrolet	Monte Carlo	05-07	U1-1	1583638	35
Chevrolet	Monte Carlo	07	U2	1583639	Not Applicable
Chevrolet	Silverado 1500	07-16	C11	1583642	Not Applicable
Chevrolet	Silverado 2500/3500	07-16	C11	1583642	Not Applicable
Chevrolet	Sonic	12-15	U2	1583639	Not Applicable
Chevrolet	Sonic	16	S12	1583641	Not Applicable
Chevrolet	Spark	13-15	U2	1583639	Not Applicable
Chevrolet	Spark	16	S12	1583641	Not Applicable
Chevrolet	SS sedan	14	U1-1	1583638	35
Chevrolet	SS sedan	15-16	U1-2	1583638	53
Chevrolet	Suburban	04	U1-1	1583638	35
Chevrolet	Suburban	05-06	U1-1	1583638	35
Chevrolet	Suburban 1500	07	U1-1	1583638	35
Chevrolet	Suburban 1500	07	U1-1	1583638	35
Chevrolet	Suburban 1500	07-16	U2	1583639	Not Applicable
Chevrolet	Suburban 2500	07	U1-1	1583638	35
Chevrolet	Suburban 2500	07	U1-1	1583638	35
Chevrolet	Suburban 2500	07-13	U2	1583639	Not Applicable
Chevrolet	Tahoe	04	U1-1	1583638	35
Chevrolet	Tahoe	05-06	U1-1	1583638	35
Chevrolet	Tahoe	07	U1-1	1583638	35
Chevrolet	Tahoe	07	U1-1	1583638	35
Chevrolet	Tahoe	07-16	U2	1583639	Not Applicable
Chevrolet	Trailblazer	06-09	U1-1	1583638	35
Chevrolet	Traverse	09-14	U2	1583639	Not Applicable
Chevrolet	Traverse	15-16	S12	1583641	Not Applicable

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Chevrolet	Trax	15	U2	1583639	Not Applicable
Chevrolet	Trax	16	S12	1583641	Not Applicable
Chevrolet	Uplander	08-09	U1-1	1583638	35
Chevrolet	Volt	11-15	U2	1583639	Not Applicable
Chevrolet	Volt	16	S12	1583641	Not Applicable
Chrysler					
Chrysler	200	11-14	U1-2	1583638	53
Chrysler	200 sedan	15-16	C11	1583642	Not Applicable
Chrysler	300	05-07	U1-2	1583638	53
Chrysler	300	08	U1-2	1583638	53
Chrysler	300	09	U1-3	1583638	53
Chrysler	300	10-16	U2	1583639	Not Applicable
Chrysler	300C SRT8	10-14	U1-3	1583638	53
Chrysler	300M	02-04	U1-1	1583638	35
Chrysler	Aspen	07-09	U1-3	1583638	53
Chrysler	Crossfire**	04-08	U1-1	1583638	35
Chrysler	Pacifica	06-08	U1-2	1583638	53
Chrysler	Pacifica (315 MHz)	04-05	U1-2	1583638	53
Chrysler	Pacifica (433 MHz)	04	U1-1	1583638	35
Chrysler	Prowler	01	U1-3	1583638	53
Chrysler	Prowler	02	U1-1	1583638	35
Chrysler	PT Cruiser	08-10	U1-2	1583638	53
Chrysler	Town and Country	02-03	U1-1	1583638	35
Chrysler	Town and Country	04-05	U1-2	1583638	53
Chrysler	Town and Country	06-07	U1-2	1583638	53
Chrysler	Town and Country	08-10	U1-2	1583638	53
Chrysler	Town and Country	10	U1-2	1583638	53
Chrysler	Town and Country	11-16	U2	1583639	Not Applicable
Dodge					
Dodge	Avenger	08-10	U1-2	1583638	53
Dodge	Avenger	11-14	U1-2	1583638	53
Dodge	Caliber	07-10	U1-2	1583638	53
Dodge	Caliber	11-12	U1-2	1583638	53
Dodge	Caravan	04-05	U1-2	1583638	53
Dodge	Caravan	06	U1-2	1583638	53
Dodge	Challenger	09	U1-3	1583638	53
Dodge	Challenger	10-16	U2	1583639	Not Applicable
Dodge	Challenger 6.4L V8	15-16	U1-3	1583638	53
Dodge	Challenger Hellcat	15-16	U1-3	1583638	53
Dodge	Challenger SRT8	08-14	U1-3	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Dodge	Charger	06-07	U1-2	1583638	53
Dodge	Charger	08	U1-2	1583638	53
Dodge	Charger	09	U1-3	1583638	53
Dodge	Charger	10-16	U2	1583639	Not Applicable
Dodge	Charger 6.4L V8	15-16	U1-3	1583638	53
Dodge	Charger Hellcat	15-16	U1-3	1583638	53
Dodge	Charger SRT8	10-14	U1-3	1583638	53
Dodge	Dakota	08-10	U1-3	1583638	53
Dodge	Dakota	11	U2	1583639	Not Applicable
Dodge	Dart	13-16	C11	1583642	Not Applicable
Dodge	Durango	07-09	U1-3	1583638	53
Dodge	Durango	11-15	U2	1583639	Not Applicable
Dodge	Durango	16	C11	1583642	Not Applicable
Dodge	Grand Caravan	02-03	U1-1	1583638	35
Dodge	Grand Caravan	04-05	U1-2	1583638	53
Dodge	Grand Caravan	06-07	U1-2	1583638	53
Dodge	Grand Caravan	08-10	U1-2	1583638	53
Dodge	Grand Caravan	10	U1-2	1583638	53
Dodge	Grand Caravan	11-16	U2	1583639	Not Applicable
Dodge	Journey	09-10	U1-2	1583638	53
Dodge	Journey	11-16	U2	1583639	Not Applicable
Dodge	Magnum	05-07	U1-2	1583638	53
Dodge	Magnum	08	U1-2	1583638	53
Dodge	Nitro	07-09	U1-3	1583638	53
Dodge	Nitro	10-11	U2	1583639	Not Applicable
Dodge	Ram	10-13	U2	1583639	Not Applicable
Dodge	Ram (4-wheel)	14-16	O02	1583643	Not Applicable
Dodge	Ram 1500	08	U1-3	1583638	53
Dodge	Ram 1500 (Schrader)	09	U1-3	1583638	53
Dodge	Ram 1500 (Siemens)	09	U1-3	1583638	53
Dodge	Ram 2500	08-09	U1-3	1583638	53
Dodge	Ram 3500 (6-wheel) Inner Rear Wheel Sensor	14-16	O02	1583643	Not Applicable
Dodge	Ram 3500 (6-wheel) Outer Alloy Wheel Sensor	14-16	No kit available	No kit available	Not Applicable
Dodge	Ram 3500 (6-wheel) Outer Steel Wheel Sensor	14-16	O02	1583643	Not Applicable
Dodge	Ram C/V	12-15	U2	1583639	Not Applicable
Dodge	Ram Promaster	14-16	U1-2	1583638	53
Dodge	Ram Promaster City	15-16	U1-2	1583638	53
Dodge	Sprinter	07-10	U1-3	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Dodge	SRT Viper	13-16	U1-3	1583638	53
Dodge	Viper**	03-10	U1-1	1583638	35
Fiat					
Fiat	500	12-16	U2	1583639	Not Applicable
Fiat	500L	14-16	U2	1583639	Not Applicable
Fiat	500X	15-16	C11	1583642	Not Applicable
Ford					
Ford	C-Max	13-16	U2	1583639	Not Applicable
Ford	Crown Victoria	08-11	No kit available	No kit available	Not Applicable
Ford	E Series	08-09	No kit available	No kit available	Not Applicable
Ford	E Series	10-14	U2	1583639	Not Applicable
Ford	E-250 van	08-09	No kit available	No kit available	Not Applicable
Ford	Edge	07-10	No kit available	No kit available	Not Applicable
Ford	Edge	11-14	U2	1583639	Not Applicable
Ford	Edge	15-16	S12	1583641	Not Applicable
Ford	Escape	05-08	No kit available	No kit available	Not Applicable
Ford	Escape	09-16	U2	1583639	Not Applicable
Ford	Expedition	03-04	U1-3	1583638	53
Ford	Expedition	05-06	U1-3	1583638	53
Ford	Expedition	07-10	No kit available	No kit available	Not Applicable
Ford	Expedition	11-16	U2	1583639	Not Applicable
Ford	Explorer	02-05	U1-3	1583638	53
Ford	Explorer	06-10	No kit available	No kit available	Not Applicable
Ford	Explorer	11-15	U2	1583639	Not Applicable
Ford	Explorer	16	S12	1583641	Not Applicable
Ford	Explorer Sport Trac	07-10	No kit available	No kit available	Not Applicable
Ford	F-150	09-14	U2	1583639	Not Applicable
Ford	F-150	15-17	S12	1583641	Not Applicable
Ford	F-150 (Heavy Duty)	07-08	No kit available	No kit available	Not Applicable
Ford	F-150 (Light Duty)	07-08	No kit available	No kit available	Not Applicable
Ford	F-250 / F-350	08-09	No kit available	No kit available	Not Applicable
Ford	F-250 / F-350	10-16	U2	1583639	Not Applicable
Ford	Fiesta	11-16	U2	1583639	Not Applicable
Ford	Flex	09-10	No kit available	No kit available	Not Applicable
Ford	Flex	11-16	U2	1583639	Not Applicable
Ford	Focus	08-09	No kit available	No kit available	Not Applicable
Ford	Focus	10-16	U2	1583639	Not Applicable
Ford	Freestar	06-07	No kit available	No kit available	Not Applicable
Ford	Fusion	08-09	No kit available	No kit available	Not Applicable
Ford	Fusion	10-16	U2	1583639	Not Applicable

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Ford	Fusion	17	S12	1583641	Not Applicable
Ford	Mustang	07-09	No kit available	No kit available	Not Applicable
Ford	Mustang	10-14	U2	1583639	Not Applicable
Ford	Mustang	15-16	S12	1583641	Not Applicable
Ford	Police Interceptor sedan	13-16	U2	1583639	Not Applicable
Ford	Police Interceptor Utility	13-15	U2	1583639	Not Applicable
Ford	Police Interceptor Utility	16	S12	1583641	Not Applicable
Ford	Shelby GT	13-14	U2	1583639	Not Applicable
Ford	Super Duty	08-09	No kit available	No kit available	Not Applicable
Ford	Super Duty	10-16	U2	1583639	Not Applicable
Ford	Taurus	08-10	No kit available	No kit available	Not Applicable
Ford	Taurus	11-16	U2	1583639	Not Applicable
Ford	Taurus X	08-09	No kit available	No kit available	Not Applicable
Ford	Transit (SRW)	15-16	U2	1583639	Not Applicable
Ford	Transit Connect	10-16	U2	1583639	Not Applicable
GMC					
GMC	Acadia	07-08	U1-2	1583638	53
GMC	Acadia	09-14	U2	1583639	Not Applicable
GMC	Acadia	15-16	S12	1583641	Not Applicable
GMC	Canyon	07-12	U1-1	1583638	35
GMC	Canyon	15-16	U2	1583639	Not Applicable
GMC	Envoy	06-09	U1-1	1583638	35
GMC	Savana	08-09	U1-2	1583638	53
GMC	Savana	10-16	U2	1583639	Not Applicable
GMC	Sierra 1500	07-16	C11	1583642	Not Applicable
GMC	Sierra 2500/3500	07-16	C11	1583642	Not Applicable
GMC	Terrain	10-14	U2	1583639	Not Applicable
GMC	Terrain	15-16	S12	1583641	Not Applicable
GMC	Yukon	07	U1-1	1583638	35
GMC	Yukon	07	U1-1	1583638	35
GMC	Yukon	07-16	U2	1583639	Not Applicable
GMC	Yukon (all)	04	U1-1	1583638	35
GMC	Yukon (all)	05-06	U1-1	1583638	35
GMC	Yukon 2500	07	U1-1	1583638	35
GMC	Yukon 2500	07	U1-1	1583638	35
GMC	Yukon 2500	07-13	C11	1583642	Not Applicable
Honda					
Honda	Accord	08-12	U1-1	1583638	35
Honda	Civic	08-14	U1-1	1583638	35
Honda	CR-V	07-11	U1-1	1583638	35

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Honda	CR-V	12-13	U1-2	1583638	53
Honda	CR-Z	11-15	U1-1	1583638	35
Honda	Crosstour	10-15	U1-2	1583638	53
Honda	Element	07-08	U1-1	1583638	35
Honda	Element	09-11	U1-1	1583638	35
Honda	Fit	08	U1-1	1583638	35
Honda	Fit	09-14	U1-1	1583638	35
Honda	Insight	10-14	U1-1	1583638	35
Honda	Odyssey and Touring	11-16	U1-1	1583638	35
Honda	Odyssey EX, EX-L, LX	07	U1-1	1583638	35
Honda	Odyssey EX, EX-L, LX	08-10	U1-1	1583638	35
Honda	Odyssey Touring	05-07	U1-1	1583638	35
Honda	Odyssey Touring	08-10	U1-1	1583638	35
Honda	Pilot	16	U1-2	1583638	53
Honda	Pilot (Alloy Wheels)	05-08	U1-1	1583638	35
Honda	Pilot (Alloy Wheels)	09-15	U1-1	1583638	35
Honda	Pilot (Steel Wheels)	05-08	U1-1	1583638	35
Honda	Pilot (Steel Wheels)	09-15	U1-1	1583638	35
Honda	Ridgeline	09-14	U1-1	1583638	35
Honda	Ridgeline (Alloy Wheels)	06-08	U1-1	1583638	35
Honda	Ridgeline (Steel Wheels)	06-08	U1-1	1583638	35
Honda	S2000	08-09	U1-1	1583638	35
Hummer					
Hummer	H2	08-09	U2	1583639	Not Applicable
Hummer	H3	06-10	U1-1	1583638	35
Hummer	H3T	09-10	U1-1	1583638	35
Hyundai					
Hyundai	Accent	08-11	U1-1	1583638	35
Hyundai	Accent	12-13	U1-2	1583638	53
Hyundai	Accent	14	U1-2	1583638	53
Hyundai	Accent	15-16	U1-2	1583638	53
Hyundai	Azera	07-11	U1-1	1583638	35
Hyundai	Azera	12-14	U1-1	1583638	35
Hyundai	Azera	15-16	U1-1	1583638	35
Hyundai	Elantra	08-10	U1-1	1583638	35
Hyundai	Elantra	11-13	U1-1	1583638	35
Hyundai	Elantra (Post Nov. 2013)	13-16	U1-1	1583638	35
Hyundai	Elantra GT	13-16	U1-2	1583638	53
Hyundai	Elantra Touring	09-12	U1-2	1583638	53
Hyundai	Entourage	07-09	U1-1	1583638	35

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Hyundai	Equus	11-13	U1-1	1583638	35
Hyundai	Equus	14-16	U1-2	1583638	53
Hyundai	Genesis Coupe	10-12	U1-2	1583638	53
Hyundai	Genesis Coupe	13-16	U1-2	1583638	53
Hyundai	Genesis Sedan	09-13	U1-1	1583638	35
Hyundai	Genesis Sedan	14-16	U1-2	1583638	53
Hyundai	Santa Fe	07-08	U1-1	1583638	35
Hyundai	Santa Fe	09	U1-1	1583638	35
Hyundai	Santa Fe	10-12	No kit available	No kit available	Not Applicable
Hyundai	Santa Fe	13-16	U1-2	1583638	53
Hyundai	Sonata	07-08	U1-1	1583638	35
Hyundai	Sonata	09-10	U1-1	1583638	35
Hyundai	Sonata	11-12	U1-2	1583638	53
Hyundai	Sonata	13-14	U1-2	1583638	53
Hyundai	Sonata	16	S12	1583641	Not Applicable
Hyundai	Sonata (non-hybrid)	15	S12	1583641	Not Applicable
Hyundai	Sonata Hybrid	15	U1-2	1583638	53
Hyundai	Tiburon	07-08	U1-1	1583638	35
Hyundai	Tucson	06-07	U1-1	1583638	35
Hyundai	Tucson	08-10	U1-1	1583638	35
Hyundai	Tucson	10-13	U1-1	1583638	35
Hyundai	Tucson	14-15	U1-1	1583638	35
Hyundai	Tucson	16	S12	1583641	Not Applicable
Hyundai	Veloster	12-16	U2	1583639	Not Applicable
Hyundai	Veracruz	07-08	U1-1	1583638	35
Hyundai	Veracruz	09-12	U1-1	1583638	35
Infiniti					
Infiniti	EX	08-10	U1-1	1583638	35
Infiniti	EX	11-13	U1-1	1583638	35
Infiniti	FX	03-07	U1-1	1583638	35
Infiniti	FX (Post June 2007)	08	U1-3	1583638	53
Infiniti	FX (Post June 2008)	09-10	U1-1	1583638	35
Infiniti	FX (Post March 2010)	10-13	U1-1	1583638	35
Infiniti	G	08-10	U1-1	1583638	35
Infiniti	G (Post March 2010)	10-13	U1-1	1583638	35
Infiniti	G35	04-07	U1-1	1583638	35
Infiniti	G35 Coupe (Post Aug. 2006)	07	U1-3	1583638	53
Infiniti	G35 Sedan	07	U1-1	1583638	35
Infiniti	JX	13	U1-2	1583638	53
Infiniti	M	03-07	U1-1	1583638	35

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Infiniti	M	08-10	U1-3	1583638	53
Infiniti	M (Post March 2010)	10-13	U1-1	1583638	35
Infiniti	Q45	03-06	U1-1	1583638	35
Infiniti	Q50	14-15	U1-2	1583638	53
Infiniti	Q60	14-15	U1-1	1583638	35
Infiniti	Q70	14-16	U1-1	1583638	35
Infiniti	QX50	14-16	U1-1	1583638	35
Infiniti	QX56	04-07	U1-1	1583638	35
Infiniti	QX56	08-10	U1-3	1583638	53
Infiniti	QX56	11-13	U1-1	1583638	35
Infiniti	QX56 (Post March 2010)	10	U1-1	1583638	35
Infiniti	QX60	14-16	U1-2	1583638	53
Infiniti	QX70	14	U1-1	1583638	35
Infiniti	QX70	15-16	U1-1	1583638	35
Infiniti	QX80	14-16	U1-1	1583638	35
Isuzu					
Isuzu	Ascender	06-08	U1-1	1583638	35
Isuzu	I-290	07-08	U1-1	1583638	35
Isuzu	I-370	07-08	U1-1	1583638	35
Isuzu	Rodeo	04	U1-1	1583638	35
Jaguar					
Jaguar	F-Type (315 MHz)	14	U1-2	1583638	53
Jaguar	F-Type (433 MHz Export)	14	U1-2	1583638	53
Jaguar	Super V8 (315 MHz)	05-09	U1-2	1583638	53
Jaguar	Super V8 (433MHz Export)	05-09	U1-2	1583638	53
Jaguar	X-Type (315 MHz)	08	U1-2	1583638	53
Jaguar	X-Type (433MHz Export)	08	U1-2	1583638	53
Jaguar	XF (315 MHz)	09-10	U1-2	1583638	53
Jaguar	XF (315 MHz)	11-15	U1-2	1583638	53
Jaguar	XF (433 MHz Export)	11-14	U1-2	1583638	53
Jaguar	XF (433MHz Export)	09-10	U1-2	1583638	53
Jaguar	XJ (315 MHz)	06-09	U1-2	1583638	53
Jaguar	XJ (315 MHz)	10-11	U1-2	1583638	53
Jaguar	XJ (315 MHz)	12-14	U1-2	1583638	53
Jaguar	XJ (433 MHz Export)	12-14	U1-2	1583638	53
Jaguar	XJ (433MHz Export)	06-09	U1-2	1583638	53
Jaguar	XJ (433MHz Export)	10-11	U1-2	1583638	53
Jaguar	XK (315 MHz)	07-09	U1-2	1583638	53
Jaguar	XK (315 MHz)	10-14	U1-2	1583638	53
Jaguar	XK (433 MHz Export)	10-14	U1-2	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Jaguar	XK (433MHz Export)	07-09	U1-2	1583638	53
Jeep					
Jeep	Cherokee	14-16	O02	1583643	Not Applicable
Jeep	Commander	06	U1-2	1583638	53
Jeep	Commander	07	U1-3	1583638	53
Jeep	Commander	08-10	U1-3	1583638	53
Jeep	Compass	07-10	U1-2	1583638	53
Jeep	Compass	11-12	U1-2	1583638	53
Jeep	Compass	13-16	U2	1583639	Not Applicable
Jeep	Compass (433MHz Export)	13-14	U2	1583639	Not Applicable
Jeep	Grand Cherokee	02-04	U1-1	1583638	35
Jeep	Grand Cherokee	05-06	U1-2	1583638	53
Jeep	Grand Cherokee	07	U1-3	1583638	53
Jeep	Grand Cherokee	08-10	U1-3	1583638	53
Jeep	Grand Cherokee	11-15	U2	1583639	Not Applicable
Jeep	Grand Cherokee	16	C11	1583642	Not Applicable
Jeep	Grand Cherokee SRT8	12-15	U1-3	1583638	53
Jeep	Liberty	04	U1-1	1583638	35
Jeep	Liberty	05-06	U1-2	1583638	53
Jeep	Liberty	07-10	U1-3	1583638	53
Jeep	Liberty	10-12	U2	1583639	Not Applicable
Jeep	Liberty (433MHz Export)	07-09	U1-3	1583638	53
Jeep	Liberty (433MHz Export)	10-12	U2	1583639	Not Applicable
Jeep	Patriot	07-10	U1-2	1583638	53
Jeep	Patriot	11-12	U1-2	1583638	53
Jeep	Patriot	13-16	U2	1583639	Not Applicable
Jeep	Patriot (433MHz Export)	12-14	U2	1583639	Not Applicable
Jeep	Renegade	15-16	C11	1583642	Not Applicable
Jeep	Wrangler	07-10	U1-3	1583638	53
Jeep	Wrangler	10-12	U2	1583639	Not Applicable
Jeep	Wrangler	13-16	U2	1583639	Not Applicable
Jeep	Wrangler (433MHz Export)	08-10	U1-3	1583638	53
Jeep	Wrangler (433MHz Export)	10-12	U2	1583639	Not Applicable
KIA					
KIA	Amanti	07-08	U1-1	1583638	35
KIA	Amanti	09	U1-1	1583638	35
KIA	Borrego	09-11	U1-1	1583638	35
KIA	Cadenza	14-16	U1-2	1583638	53
KIA	Forte	10-13	U1-2	1583638	53
KIA	Forte	14-15	U1-1	1583638	35

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
KIA	Forte	16	U1-1	1583638	35
KIA	K900	15-16	U2	1583639	Not Applicable
KIA	Optima	06-10	U1-1	1583638	35
KIA	Optima	11-13	U1-2	1583638	53
KIA	Optima	14-15	U1-2	1583638	53
KIA	Optima Hybrid	16	U1-2	1583638	53
KIA	Optima non-hybrid	16	U1-2	1583638	53
KIA	Rio	08-11	U1-1	1583638	35
KIA	Rio	12-16	U1-1	1583638	35
KIA	Rondo	07-10	U1-1	1583638	35
KIA	Sedona	06-08	U1-1	1583638	35
KIA	Sedona	09-14	U1-1	1583638	35
KIA	Sedona	15-16	S12	1583641	Not Applicable
KIA	Sorento	11-13	U1-2	1583638	53
KIA	Sorento	14-15	U1-2	1583638	53
KIA	Sorento	16	U1-2	1583638	53
KIA	Sorento (with tire display)	07-08	U1-1	1583638	35
KIA	Sorento (without tire display)	08-09	U1-1	1583638	35
KIA	Soul	10-13	U1-2	1583638	53
KIA	Soul	14-16	S12	1583641	Not Applicable
KIA	Spectra	07-09	U1-1	1583638	35
KIA	Sportage	06-08	U1-1	1583638	35
KIA	Sportage	09-13	U1-1	1583638	35
KIA	Sportage	14-16	U1-1	1583638	35
Land Rover					
Land Rover	Discovery Sport	15	U1-2	1583638	53
Land Rover	Evoque (315 MHz)**	12-14	U1-2	1583638	53
Land Rover	Evoque (433 MHz)**	14-15	U1-2	1583638	53
Land Rover	LR4 (315 MHz)**	10-14	U1-2	1583638	53
Land Rover	LR4 (433 MHz)**	13-15	U1-2	1583638	53
Land Rover	Range Rover	03-05	U1-1	1583638	35
Land Rover	Range Rover	06-09	U1-2	1583638	53
Land Rover	Range Rover (315 MHz)**	10-14	U1-2	1583638	53
Land Rover	Range Rover (433 MHz)**	14-15	U1-2	1583638	53
Land Rover	Range Rover Sport	06-09	U1-2	1583638	53
Land Rover	Range Rover Sport (315 MHz)**	10-14	U1-2	1583638	53
Land Rover	Range Rover Sport (433 MHz)**	14-15	U1-2	1583638	53
Lexus					
Lexus	ES	07-12	U1-1	1583638	35
Lexus	ES	13-16	U1-1	1583638	35

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Lexus	GS	06-11	U1-1	1583638	35
Lexus	GS	13-16	U1-1	1583638	35
Lexus	GX	03-06	U1-1	1583638	35
Lexus	GX	07-09	U1-1	1583638	35
Lexus	GX	10-16	U1-1	1583638	35
Lexus	HS250h	10-12	U1-1	1583638	35
Lexus	IS	06-13	U1-1	1583638	35
Lexus	IS	16	U1-1	1583638	35
Lexus	IS C	14-15	U1-1	1583638	35
Lexus	IS F	14	U1-1	1583638	35
Lexus	IS250 / IS350 4dr.	14-15	U1-1	1583638	35
Lexus	LFA	11-13	U1-1	1583638	35
Lexus	LS	07-12	U1-1	1583638	35
Lexus	LS	13-16	U1-1	1583638	35
Lexus	LX	06-15	U1-1	1583638	35
Lexus	LX	16	U1-1	1583638	35
Lexus	NX	15-16	U1-1	1583638	35
Lexus	RC and RC-F	15-16	U1-1	1583638	35
Lexus	RX	07-14	U1-1	1583638	35
Lexus	RX	16	U1-1	1583638	35
Lexus	RX (made in Canada)	15	U1-1	1583638	35
Lexus	RX (made in Japan)	15	U1-1	1583638	35
Lexus	SC430	07-10	U1-1	1583638	35
Lexus	SC430**	02-06	No kit available	No kit available	Not Applicable
Lincoln					
Lincoln	Aviator	03-05	U1-3	1583638	53
Lincoln	Mark LT	07-08	No kit available	No kit available	Not Applicable
Lincoln	MKC	15-16	U2	1583639	Not Applicable
Lincoln	MKS	09-10	No kit available	No kit available	Not Applicable
Lincoln	MKS	11-16	U2	1583639	Not Applicable
Lincoln	MKT	10	No kit available	No kit available	Not Applicable
Lincoln	MKT	11-16	U2	1583639	Not Applicable
Lincoln	MKX	07-10	No kit available	No kit available	Not Applicable
Lincoln	MKX	11-15	U2	1583639	Not Applicable
Lincoln	MKX	16	S12	1583641	Not Applicable
Lincoln	MKZ	08-09	No kit available	No kit available	Not Applicable
Lincoln	MKZ	10-16	U2	1583639	Not Applicable
Lincoln	MKZ	17	S12	1583641	Not Applicable
Lincoln	Navigator	03-04	U1-3	1583638	53
Lincoln	Navigator	05-06	U1-3	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Lincoln	Navigator	07-10	No kit available	No kit available	Not Applicable
Lincoln	Navigator	11-16	U2	1583639	Not Applicable
Lincoln	Town Car	08-11	No kit available	No kit available	Not Applicable
M-Benz					
M-Benz	AMG GT S	16	U1-2	1583638	53
M-Benz	B-Class	14-15	U1-2	1583638	53
M-Benz	C-Class	08-14	U1-3	1583638	53
M-Benz	C-Class	15-16	U1-2	1583638	53
M-Benz	CL-Class	01-06	U1-1	1583638	35
M-Benz	CL-Class	07-09	U1-3	1583638	53
M-Benz	CL-Class	10-14	U1-3	1583638	53
M-Benz	CLA-Class	14-16	U1-2	1583638	53
M-Benz	CLK-Class	08-09	U1-3	1583638	53
M-Benz	CLS-Class	06-11	U1-3	1583638	53
M-Benz	CLS-Class	12-14	U1-3	1583638	53
M-Benz	CLS-Class	15-16	U1-2	1583638	53
M-Benz	E-Class	03-06	U1-1	1583638	35
M-Benz	E-Class	07-09	U1-3	1583638	53
M-Benz	E-Class	10-14	U1-3	1583638	53
M-Benz	E-Class	15-16	U1-2	1583638	53
M-Benz	G-Class	07-15	U1-3	1583638	53
M-Benz	G-Class	16	U1-2	1583638	53
M-Benz	GL-Class	07-09	U1-3	1583638	53
M-Benz	GL-Class	10-14	U1-3	1583638	53
M-Benz	GL-Class	15-16	U1-2	1583638	53
M-Benz	GLA-Class	15-16	U1-2	1583638	53
M-Benz	GLC-Class	16	U1-2	1583638	53
M-Benz	GLE-Class	16	U1-2	1583638	53
M-Benz	GLK-Class	10-14	U1-3	1583638	53
M-Benz	GLK-Class	15	U1-2	1583638	53
M-Benz	GLS-Class	17	U1-2	1583638	53
M-Benz	Maybach S600	16	U1-2	1583638	53
M-Benz	ML-Class	07-09	U1-3	1583638	53
M-Benz	ML-Class	10-14	U1-3	1583638	53
M-Benz	ML-Class	15	U1-2	1583638	53
M-Benz	R-Class	07-09	U1-3	1583638	53
M-Benz	R-Class	10-12	U1-3	1583638	53
M-Benz	S-Class	01-06	U1-1	1583638	35
M-Benz	S-Class	07-09	U1-3	1583638	53
M-Benz	S-Class	10-14	U1-3	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
M-Benz	S-Class	15-16	U1-2	1583638	53
M-Benz	SL-Class	03-05	U1-1	1583638	35
M-Benz	SL-Class	06-12	U1-3	1583638	53
M-Benz	SL-Class	13-14	U1-3	1583638	53
M-Benz	SL-Class	15-17	U1-2	1583638	53
M-Benz	SLC-Class	17	U1-2	1583638	53
M-Benz	SLK-Class	08-14	U1-3	1583638	53
M-Benz	SLK-Class	15-16	U1-2	1583638	53
M-Benz	SLS AMG	11-15	U1-3	1583638	53
M-Benz	Sprinter	07-13	U1-3	1583638	53
M-Benz	Sprinter	14-15	U1-3	1583638	53
Mazda					
Mazda	2	11-14	U1-2	1583638	53
Mazda	3	04	No kit available	No kit available	Not Applicable
Mazda	3	05-10	U1-2	1583638	53
Mazda	3	10-13	U1-2	1583638	53
Mazda	5	06-10	U1-2	1583638	53
Mazda	5	10-15	U1-2	1583638	53
Mazda	6	08-10	U1-2	1583638	53
Mazda	6	10-13	U1-2	1583638	53
Mazda	B-Series	07-09	No kit available	No kit available	Not Applicable
Mazda	CX-7	07-10	U1-2	1583638	53
Mazda	CX-7	10-12	U1-2	1583638	53
Mazda	CX-9	07-10	U1-2	1583638	53
Mazda	CX-9	10-15	U1-2	1583638	53
Mazda	MX-5 Miata	06-10	U1-2	1583638	53
Mazda	MX-5 Miata	10-15	U1-2	1583638	53
Mazda	RX-8	04	No kit available	No kit available	Not Applicable
Mazda	RX-8	05-10	U1-2	1583638	53
Mazda	RX-8	10-11	U1-2	1583638	53
Mazda	Tribute	05-08	No kit available	No kit available	Not Applicable
Mazda	Tribute	09-11	U2	1583639	Not Applicable
Mercury					
Mercury	Grand Marquis	08-10	No kit available	No kit available	Not Applicable
Mercury	Mariner	05-08	No kit available	No kit available	Not Applicable
Mercury	Mariner	09-11	U2	1583639	Not Applicable
Mercury	Milan	08-09	No kit available	No kit available	Not Applicable
Mercury	Milan	10-11	U2	1583639	Not Applicable
Mercury	Monterey	06-07	No kit available	No kit available	Not Applicable
Mercury	Mountaineer	03-05	U1-3	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Mercury	Mountaineer	06-10	No kit available	No kit available	Not Applicable
Mercury	Sable	08-09	No kit available	No kit available	Not Applicable
Mini					
Mini	Clubman	08-09	U1-1	1583638	35
Mini	Clubman	10-14	H02	1583640	40
Mini	Clubman (Post July 2014)	14-16	U1-2	1583638	53
Mini	Countryman	11-14	H02	1583640	40
Mini	Countryman (Post March 2014)	14-16	H02	1583640	40
Mini	Coupe	12-14	H02	1583640	40
Mini	Coupe (Post March 2014)	14-15	H02	1583640	40
Mini	Paceman	13-14	H02	1583640	40
Mini	Paceman (Post March 2014)	14-16	H02	1583640	40
Mini	Roadster	12-14	H02	1583640	40
Mini	Roadster (Post March 2014)	14-15	H02	1583640	40
Mitsubishi					
Mitsubishi	Eclipse (w/ Alloy wheels)	08-12	U1-1	1583638	35
Mitsubishi	Eclipse (w/ Steel wheels)	08-09	U1-3	1583638	53
Mitsubishi	Endeavor	04-06	U1-1	1583638	35
Mitsubishi	Endeavor (w/ Alloy wheels)	07-11	U1-1	1583638	35
Mitsubishi	Endeavor (w/ Steel wheels)	07-08	U1-3	1583638	53
Mitsubishi	Galant	06	U1-1	1583638	35
Mitsubishi	Galant (w/ Alloy wheels)	07-12	U1-1	1583638	35
Mitsubishi	Galant (w/ Steel wheels)	07-09	U1-3	1583638	53
Mitsubishi	i-MiEV**	12-14	U1-2	1583638	53
Mitsubishi	Lancer**	08-10	U1-2	1583638	53
Mitsubishi	Lancer**	10-15	U1-2	1583638	53
Mitsubishi	Mirage (Post Sept. 2013)**	14-15	U1-2	1583638	53
Mitsubishi	Mirage**	14-15	C11	1583642	Not Applicable
Mitsubishi	Montero (w/ Alloy wheels)	03-06	U1-1	1583638	35
Mitsubishi	Montero (w/ Steel wheels)	03-06	U1-3	1583638	53
Mitsubishi	Outlander and Sport**	10-15	U1-2	1583638	53
Mitsubishi	Outlander Sport**	13	C11	1583642	Not Applicable
Mitsubishi	Outlander**	07-10	U1-2	1583638	53
Mitsubishi	Raider	08-09	U1-3	1583638	53
Nissan					
Nissan	350Z	03-06	U1-1	1583638	35
Nissan	350Z	07-09	U1-3	1583638	53
Nissan	370Z	09-10	U1-1	1583638	35
Nissan	370Z (Post June 2010)	10-16	U1-1	1583638	35
Nissan	Altima	07-11	U1-3	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Nissan	Altima	12	U1-2	1583638	53
Nissan	Altima Coupe	13	U1-2	1583638	53
Nissan	Altima Sedan	13-16	U1-2	1583638	53
Nissan	Armada	08-15	U1-3	1583638	53
Nissan	Armada (w/ Alloy wheels)	04-07	U1-1	1583638	35
Nissan	Armada (w/ Steel wheels)	05-06	U1-3	1583638	53
Nissan	Frontier	03-04	U1-1	1583638	35
Nissan	Frontier (1/12 - 10/13)	12-15	U1-2	1583638	53
Nissan	Frontier (5/08 - 10/13)	09-14	U1-3	1583638	53
Nissan	Frontier (w/ Alloy wheels)	05-08	U1-1	1583638	35
Nissan	Frontier (w/ Steel wheels)	05-08	U1-3	1583638	53
Nissan	GT-R	09-16	U1-3	1583638	53
Nissan	Juke	16	U1-1	1583638	35
Nissan	Juke (w/ I-Key-- 7/11 - 9/11)	11	U1-2	1583638	53
Nissan	Juke (w/ I-Key--Post 2/12)	12-15	U1-1	1583638	35
Nissan	Juke Base (w/out I-Key <3/12)	11	U1-3	1583638	53
Nissan	Juke Base (w/out I-Key--Post 3/12)	12-15	U1-1	1583638	35
Nissan	Juke SV & SL (w/I-Key - 7/10-7/11)	11	U1-1	1583638	35
Nissan	Leaf	11	U1-1	1583638	35
Nissan	Leaf	12-13	U1-1	1583638	35
Nissan	Leaf (> 12/12)	13-16	U1-2	1583638	53
Nissan	Maxima	07	U1-1	1583638	35
Nissan	Maxima	07-12	U1-3	1583638	53
Nissan	Maxima	12-15	U1-2	1583638	53
Nissan	Maxima	16	U1-2	1583638	53
Nissan	Murano	03-06	U1-1	1583638	35
Nissan	Murano	07-12	U1-3	1583638	53
Nissan	Murano	15-16	U1-2	1583638	53
Nissan	Murano (Post Nov. 2011)	12-14	U1-1	1583638	35
Nissan	NV 1500/2500HD/3500HD	12-15	U1-3	1583638	53
Nissan	NV200	13-15	U1-3	1583638	53
Nissan	Pathfinder	03-04	U1-1	1583638	35
Nissan	Pathfinder	05-06	U1-1	1583638	35
Nissan	Pathfinder	07-12	U1-3	1583638	53
Nissan	Pathfinder	13-16	U1-2	1583638	53
Nissan	Pathfinder (w/ Steel wheels)	04	U1-3	1583638	53
Nissan	Quest	07-09	U1-3	1583638	53
Nissan	Quest	11-16	U1-1	1583638	35
Nissan	Quest (w/ Alloy wheels)	04-06	U1-1	1583638	35
Nissan	Quest (w/ Steel wheels)	04-07	U1-3	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Nissan	Rogue	08-11	U1-3	1583638	53
Nissan	Rogue	12-13	U1-1	1583638	35
Nissan	Rogue (433 MHz)	14-16	U1-2	1583638	53
Nissan	Rogue Select	14-15	U1-3	1583638	53
Nissan	Sentra	07-12	U1-3	1583638	53
Nissan	Sentra (> 1/12)	12	U1-1	1583638	35
Nissan	Sentra (> 12/12) w/ I-KEY	13-16	U1-2	1583638	53
Nissan	Sentra (> 9/12) w/out I-KEY	13-16	U1-2	1583638	53
Nissan	Sentra (w/ Alloy wheels)	07-08	U1-1	1583638	35
Nissan	Titan	15	U1-2	1583638	53
Nissan	Titan (Post April 2007)	07-14	U1-3	1583638	53
Nissan	Titan (w/ Alloy wheels)	04-07	U1-1	1583638	35
Nissan	Titan (w/ Steel wheels)	04-07	U1-3	1583638	53
Nissan	Titan XD	16	No kit available	No kit available	Not Applicable
Nissan	Versa	07-11	U1-3	1583638	53
Nissan	Versa Hatchback (Post Jan. 2012)	12-13	U1-1	1583638	35
Nissan	Versa Note S and SV	14-15	U1-2	1583638	53
Nissan	Versa Note SL	14-15	U1-2	1583638	53
Nissan	Versa Sedan	12	U1-2	1583638	53
Nissan	Versa Sedan S and SV	13-15	U1-2	1583638	53
Nissan	Versa Sedan SL	13-15	U1-2	1583638	53
Nissan	Xterra	03-04	U1-1	1583638	35
Nissan	Xterra	05-07	U1-1	1583638	35
Nissan	Xterra	13-14	U1-2	1583638	53
Nissan	Xterra	15	U1-3	1583638	53
Nissan	Xterra (<10/13)	08-13	U1-3	1583638	53
Nissan	Xterra (w/ Steel wheels)	05-07	U1-3	1583638	53
Pontiac					
Pontiac	G3	09	U2	1583639	Not Applicable
Pontiac	G5	08	U1-2	1583638	53
Pontiac	G5	09-10	U2	1583639	Not Applicable
Pontiac	G6 (Post-10/15/07)	08-10	U2	1583639	Not Applicable
Pontiac	G6 (Pre-10/15/07)	08	U1-2	1583638	53
Pontiac	G8	08-09	U2	1583639	Not Applicable
Pontiac	Grand Prix	07-08	U1-2	1583638	53
Pontiac	Grand Prix	08	U2	1583639	Not Applicable
Pontiac	Montana	08-09	U1-1	1583638	35
Pontiac	Solstice	08-09	U1-2	1583638	53
Pontiac	Torrent	07-09	U1-2	1583638	53
Pontiac	Vibe	08-10	U1-1	1583638	35

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Porsche					
Porsche	911	06-08	U1-1	1583638	35
Porsche	911	12-16	H02	1583640	40
Porsche	911	17	H02	1583640	40
Porsche	911 (non-Turbo)	09-11	U1-1	1583638	35
Porsche	911 Turbo	09	U1-1	1583638	35
Porsche	911 Turbo	10-11	H02	1583640	40
Porsche	Boxster	06-08	U1-1	1583638	35
Porsche	Boxster	09-11	U1-1	1583638	35
Porsche	Boxster	12-16	H02	1583640	40
Porsche	Carrera GT	04-06	U1-1	1583638	35
Porsche	Cayenne	03-06	U1-1	1583638	35
Porsche	Cayenne	08-10	U1-1	1583638	35
Porsche	Cayenne	11-14	H02	1583640	40
Porsche	Cayenne	15-16	H02	1583640	40
Porsche	Cayman	06-08	U1-1	1583638	35
Porsche	Cayman	09-10	U1-1	1583638	35
Porsche	Cayman	11-16	H02	1583640	40
Porsche	Macan	15-17	H02	1583640	40
Porsche	Panamera	10-11	U1-1	1583638	35
Porsche	Panamera	12-13	H02	1583640	40
Porsche	Panamera	14-16	H02	1583640	40
RAM					
RAM	1500/2500/3500 pickup	11-13	U2	1583639	Not Applicable
RAM	4-wheel Pickup	14-16	O02	1583643	Not Applicable
RAM	6-wheel Pickup (3500) Inner Rear Wheel Sensor	14-16	O02	1583643	Not Applicable
RAM	6-wheel Pickup (3500) Outer Alloy Wheel Sensor	14-16	No kit available	No kit available	Not Applicable
RAM	6-wheel Pickup (3500) Outer Steel Wheel Sensor	14-16	O02	1583643	Not Applicable
RAM	Cargo Van (C/V)	12-15	U2	1583639	Not Applicable
RAM	Dakota	11	U2	1583639	Not Applicable
RAM	Promaster	14-16	U1-2	1583638	53
RAM	Promaster City	15-16	U1-2	1583638	53
Saab					
Saab	9-3.	03-07	U1-3	1583638	53
Saab	9-3.	08-11	U1-3	1583638	53
Saab	9-5	10-11	U2	1583639	Not Applicable
Saab	9-5.	08-09	U1-3	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Saturn					
Saturn	Astra	08-09	U1-3	1583638	53
Saturn	Aura (<10/14/07)	07-08	U1-2	1583638	53
Saturn	Aura (>10/14/07)	08-09	U2	1583639	Not Applicable
Saturn	Outlook	07-08	U1-2	1583638	53
Saturn	Outlook	09-10	U2	1583639	Not Applicable
Saturn	Sky	08-09	U1-2	1583638	53
Saturn	Vue	08-10	U2	1583639	Not Applicable
Scion					
Scion	FR-S	13-16	U1-1	1583638	35
Scion	iM	16	U1-1	1583638	35
Scion	iQ	12-15	U1-1	1583638	35
Scion	tC	07-16	U1-1	1583638	35
Scion	xB	08-15	U1-1	1583638	35
Scion	xD	08-14	U1-1	1583638	35
Smart					
Smart	Fortwo	08-15	U1-3	1583638	53
Smart	Fortwo	16	S12	1583641	Not Applicable
Subaru					
Subaru	B9 Tribeca	06-07	U1-1	1583638	35
Subaru	BRZ	13-16	U1-1	1583638	35
Subaru	Forester	08-16	U2	1583639	Not Applicable
Subaru	Impreza	08-16	U2	1583639	Not Applicable
Subaru	Legacy	07	U1-1	1583638	35
Subaru	Legacy	08-16	U2	1583639	Not Applicable
Subaru	Outback	05-07	U1-1	1583638	35
Subaru	Outback	08-16	U2	1583639	Not Applicable
Subaru	Tribeca	08-14	U2	1583639	Not Applicable
Subaru	WRX & STI	15-16	U2	1583639	Not Applicable
Subaru	XV Crosstrek	13-16	U2	1583639	Not Applicable
Suzuki					
Suzuki	Equator	09-12	U1-3	1583638	53
Suzuki	Grand Vitara**	07-13	U1-3	1583638	53
Suzuki	XL-7	05-06	U1-3	1583638	53
Suzuki	XL-7	07-09	U1-2	1583638	53
Tesla					
Tesla	Model S (Black Continental)	14-16	U1-2	1583638	53
Tesla	Model S (Silver Continental)	14-16	U1-2	1583638	53
Tesla	Model X	16	U1-2	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Toyota					
Toyota	4 Runner	04-16	U1-1	1583638	35
Toyota	Avalon	07-12	U1-1	1583638	35
Toyota	Avalon	13-15	U1-1	1583638	35
Toyota	Avalon	16	U1-1	1583638	35
Toyota	Camry	07-11	U1-1	1583638	35
Toyota	Camry	12-14	U1-1	1583638	35
Toyota	Camry w/ centered colored screen	15-16	U1-1	1583638	35
Toyota	Camry w/ centered speedometer	15-16	U1-1	1583638	35
Toyota	Corolla	07-13	U1-1	1583638	35
Toyota	Corolla	14-16	U1-1	1583638	35
Toyota	FJ Cruiser	08-14	U1-1	1583638	35
Toyota	Highlander	07-13	U1-1	1583638	35
Toyota	Highlander (w/ Smart Key)	14-16	U1-1	1583638	35
Toyota	Highlander (w/out Smart Key)	14-16	U1-1	1583638	35
Toyota	Land Cruiser	06-14	U1-1	1583638	35
Toyota	Land Cruiser	15	U1-1	1583638	35
Toyota	Land Cruiser	16	U1-1	1583638	35
Toyota	Mirai	16	U1-1	1583638	35
Toyota	Prius	06-15	U1-1	1583638	35
Toyota	Prius	16	U1-1	1583638	35
Toyota	Prius C	12-16	U1-1	1583638	35
Toyota	Prius V	12-16	U1-1	1583638	35
Toyota	RAV 4	06-12	U1-1	1583638	35
Toyota	RAV 4 Electric Vehicle (EV)	13-14	U1-1	1583638	35
Toyota	RAV4 non-EV (Made in Canada)	13-16	U1-1	1583638	35
Toyota	RAV4 non-EV (Made in Japan)	13-16	U1-1	1583638	35
Toyota	RAV4 non-EV (w/ Smart Key)	13-16	U1-1	1583638	35
Toyota	Sequoia (20 Degrees)	08-16	U1-1	1583638	35
Toyota	Sequoia (40 Degrees)	08	U1-1	1583638	35
Toyota	Sequoia (w/ Alloy wheels)	05-07	U1-1	1583638	35
Toyota	Sequoia (w/ Steel wheels)	05-07	U1-1	1583638	35
Toyota	Sienna	07-15	U1-1	1583638	35
Toyota	Tacoma (w/ Alloy wheels)	05-06	U1-1	1583638	35
Toyota	Tacoma (w/ Alloy wheels)	07-15	U1-1	1583638	35
Toyota	Tacoma (w/ Alloy wheels)	16	U1-1	1583638	35
Toyota	Tacoma (w/ Steel wheels)	05-15	U1-1	1583638	35
Toyota	Tacoma (w/ Steel wheels)	16	U1-1	1583638	35
Toyota	Tundra (20 Degrees)	07-16	U1-1	1583638	35
Toyota	Tundra (40 Degrees)	07-11	U1-1	1583638	35

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Toyota	Tundra (w/ Alloy wheels)	05-06	U1-1	1583638	35
Toyota	Tundra (w/ Steel wheels)	05-06	U1-1	1583638	35
Toyota	Venza	09-15	U1-1	1583638	35
Toyota	Yaris	08-11	U1-1	1583638	35
Toyota	Yaris	12-16	U1-1	1583638	35
Volkswagen					
Volkswagen	Beetle	08-10	U1-2	1583638	53
Volkswagen	CC	09-11	U1-2	1583638	53
Volkswagen	CC	12-16	H02	1583640	40
Volkswagen	Golf	10-11	U1-2	1583638	53
Volkswagen	GTI	06-11	U1-2	1583638	53
Volkswagen	GTI w/ OE 18in wheels	06-07	U1-2	1583638	53
Volkswagen	Jetta	06-11	U1-2	1583638	53
Volkswagen	Passat	06-10	U1-2	1583638	53
Volkswagen	Passat w/ OE 18in wheels	06-08	U1-2	1583638	53
Volkswagen	Phaeton	04-06	U1-1	1583638	35
Volkswagen	Tiguan	09-11	U1-2	1583638	53
Volkswagen	Tiguan	14	H02	1583640	40
Volkswagen	Touareg	04-07	U1-1	1583638	35
Volkswagen	Touareg	08-10	U1-1	1583638	35
Volkswagen	Touareg	11-14	H02	1583640	40
Volkswagen	Touareg	15	H02	1583640	40
Volvo					
Volvo	C30	08-10	U1-2	1583638	53
Volvo	C30	11-13	U1-2	1583638	53
Volvo	C70	08-10	U1-2	1583638	53
Volvo	C70	11-13	U1-2	1583638	53
Volvo	S40	08-10	U1-2	1583638	53
Volvo	S40	11	U1-2	1583638	53
Volvo	S60	05-08	U1-3	1583638	53
Volvo	S60	08-09	U2	1583639	Not Applicable
Volvo	S60	11-13	U1-2	1583638	53
Volvo	S60	14-15	U1-2	1583638	53
Volvo	S80	05-06	U1-3	1583638	53
Volvo	S80	07-10	U1-2	1583638	53
Volvo	S80	10-13	U1-2	1583638	53
Volvo	S80	14-15	U1-2	1583638	53
Volvo	V50	08-10	U1-2	1583638	53
Volvo	V50	11	U1-2	1583638	53
Volvo	V60	15	U1-2	1583638	53

Application Reference Chart

Make	Model	Year	Service Kit	Kent Item No.	Recommended Valve Nut Torque (in-lbs)
Volvo	V70	05-07	U1-3	1583638	53
Volvo	V70	08-10	U1-2	1583638	53
Volvo	XC60	10-13	U1-2	1583638	53
Volvo	XC60	14-15	U1-2	1583638	53
Volvo	XC70	05-07	U1-3	1583638	53
Volvo	XC70	08-10	U1-2	1583638	53
Volvo	XC70	10-13	U1-2	1583638	53
Volvo	XC70	14-15	U1-2	1583638	53
Volvo	XC90	16	S12	1583641	Not Applicable
Volvo	XC90 (315 MHz)	05-08	U1-3	1583638	53
Volvo	XC90 (315 MHz)	08-14	U2	1583639	Not Applicable
Volvo	XC90 (433 MHz)	08	U1-2	1583638	53



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