

2009 Volkswagen Touareg 2 (7L6) V8-4.2L (BAR)

Vehicle > Steering and Suspension > Suspension

PIEZAS Y MANO DE OBRA

Trabajo	HABILIDAD	BANTÍA	ESTÁNDAR	HORAS		
Quitar y reemplazar						
Suspensión delantera						
Buje de travesaño, R&R						
Frente	B	0.0	4.4		4.4	Agregar
Delantero y trasero	B	0.0	5.0		5	Agregar
Trasero	B	0.0	3.8		3.8	Agregar
Travesaño, R&R	B	0.0	7.8		7.8	Agregar
Brazo de control inferior						
Brazo de control inferior, R&R						
Izquierda	B	0.0	1.2		1.2	Agregar
<i>No incluye: Alineación de la rueda delantera.</i>						
Izquierda						
NOTA <i>(mano de obra opcional)</i>						
Al buje R&R, agregue						
Uno		0.3		0.3	Agregar	
Cada adicional		0.2		0.2	Agregar	
Derecho	B	0.0	1.0		1	Agregar
<i>No incluye: Alineación de la rueda delantera.</i>						
Derecho						
NOTA <i>(mano de obra opcional)</i>						
Al buje R&R, agregue						
Uno		0.3		0.3	Agregar	
Cada adicional		0.2		0.2	Agregar	

Ambos lados

B 0.0

2.2

2.2

Agregar

No incluye: Alineación de la rueda delantera.

Ambos lados

NOTA (*mano de obra opcional*)

Al buje R&R, agregue

Uno

0.3

0.3

Agregar

Cada adicional

0.2

0.2

Agregar

Control de la conducción

Acumulador, R&R

B 0.0

0.6

0.6

Agregar

Amortiguador, R&R

Un lado

B 0.0

3.0

3

Agregar

No incluye: Alineación de la rueda delantera.

Ambos lados

B 0.0

4.2

4.2

Agregar

Does Not Include: Front Wheel Alignment.

Sensor, R&R

Body Sensor

One

B 0.0

0.7

0.7

Add

Both

B 0.0

1.2

1.2

Add

Self-Leveling

One

B 0.0

0.9

0.9

Add

Both

B 0.0

1.5

1.5

Add

Stabilizer Bar

Link Kit, R&R

With Air Suspension

One

C 0.0

1.3

1.3

Add

Both

C 0.0

1.9

1.9

Add

Without Air Suspension

One	C	0.0	1.3 	1.3	Add
Both	C	0.0	1.9 	1.9	Add
Stabilizer Bar, R&R	C	0.0	1.3 	1.3	Add
Suspension Components					
Coil Spring, R&R					
One Side	B	0.0	2.0 	2	Add
<i>Does Not Include: Front Wheel Alignment.</i>					
Both Sides	B	0.0	3.2 	3.2	Add
<i>Does Not Include: Front Wheel Alignment.</i>					
Front Hub, R&R					
One Side	B	0.0	3.2 	3.2	Add
<i>Does Not Include: Front Wheel Alignment.</i>					
Both Sides	B	0.0	5.0 	5	Add
<i>Does Not Include: Front Wheel Alignment.</i>					
Front Wheel Bearing, R&R					
One Side	B	0.0	3.2 	3.2	Add
<i>Does Not Include: Front Wheel Alignment.</i>					
Both Sides	B	0.0	5.0 	5	Add
<i>Does Not Include: Front Wheel Alignment.</i>					
Knuckle, R&R					
One Side	B	0.0	3.2 	3.2	Add
<i>Does Not Include: Front Wheel Alignment.</i>					
Both Sides	B	0.0	4.8 	4.8	Add
<i>Does Not Include: Front Wheel Alignment.</i>					
Strut, R&R					
One Side	B	0.0	2.0 	2	Add
<i>Does Not Include: Front Wheel Alignment.</i>					
Both Sides	B	0.0	3.2 	3.2	Add
<i>Does Not Include: Front Wheel Alignment.</i>					
Upper Control Arm					

Upper Control Arm, R&R

One Side	B	0.0	1.9 	1.9	Add
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Does Not Include: Front Wheel Alignment.

Both Sides	B	0.0	3.1 	3.1	Add
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Does Not Include: Front Wheel Alignment.

Rear Suspension

Lower Control Arm

Lower Control Arm, R&R

With Air Suspension					
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One Side	B	0.0	1.8 	1.8	Add
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Both Sides	B	0.0	2.3 	2.3	Add
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Without Air Suspension

One Side	B	0.0	1.8 	1.8	Add
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Both Sides	B	0.0	2.3 	2.3	Add
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Ride Control

Accumulator, R&R

Compressor, R&R

Control Unit, R&R

Damper, R&R

One Side	B	0.0	2.3 	2.3	Add
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Both Sides	B	0.0	2.9 	2.9	Add
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Sensor, R&R

Body Sensor	B	0.0	0.6 	0.6	Add
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Self-Leveling

One	B	0.0	0.5 	0.5	Add
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Both	B	0.0	0.6 	0.6	Add
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Valve, R&R	B	0.0	0.9 	0.9	Add
Stabilizer Bar					
Link Kit, R&R					
With Air Suspension					
One	C	0.0	1.2 	1.2	Add
Both	C	0.0	1.5 	1.5	Add
Without Air Suspension					
One	C	0.0	1.2 	1.2	Add
Both	C	0.0	1.5 	1.5	Add
Stabilizer Bar, R&R	C	0.0	1.6 	1.6	Add
Suspension Components					
Coil Spring, R&R					
One Side	B	0.0	3.6 	3.6	Add
Both Sides	B	0.0	4.4 	4.4	Add
Crossmember, R&R	B	0.0	6.4 	6.4	Add
Hub, R&R					
One Side	B	0.0	2.4 	2.4	Add
Both Sides	B	0.0	4.2 	4.2	Add
Knuckle, R&R					
One Side	B	0.0	2.4 	2.4	Add
One Side					
NOTE <i>(Optional Labor)</i>					
To R&R Bushings, Add					
One		0.2		0.2	Add
Each Additional		0.1		0.1	Add

Both Sides B 0.0 4.2 **4.2** Add

Both Sides

NOTE *(Optional Labor)*

To R&R Bushings, Add

One B 0.0 0.2 **0.2** Add

Each Additional B 0.0 0.1 **0.1** Add

Rear Wheel Bearing, R&R

One Side B 0.0 2.4 **2.4** Add

Both Sides B 0.0 4.2 **4.2** Add

Strut, R&R

One Side B 0.0 3.6 **3.6** Add

Both Sides B 0.0 4.4 **4.4** Add

Tie Rod, R&R

One Side B 0.0 0.8 **0.8** Add

Both Sides B 0.0 1.2 **1.2** Add

Upper Control Arm

Upper Control Arm, R&R

One Side B 0.0 1.3 **1.3** Add

Both Sides B 0.0 1.9 **1.9** Add

Lubricate

Chassis & Wheels

Chassis, Lubricate

See Lube & Filter, Service B 0.0 **0** Add

Overhaul

Front Suspension

Suspension Service

Suspension, Overhaul

One Side	B	0.0	4.2		4.2	Add
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Both Sides	B	0.0	8.2		8.2	Add
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Rear Suspension

Suspension Service

Suspension, Overhaul

One Side	B	0.0	3.8		3.8	Add
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Both Sides	B	0.0	7.4		7.4	Add
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Remove & Install

Front Suspension

Crossmember, R&I	B	0.0	6.2		6.2	Add
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