

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

Vehicle > Steering and Suspension > Suspension

PIEZAS Y MANO DE OBRA

Trabajo	HABILITACIÓN	CANTIDAD	ESTÁNDAR	HORAS	
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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
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No incluye: Alineación de la rueda delantera.

Izquierda

NOTA (mano de obra opcional)

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













No incluye: Alineación de la rueda delantera.














Derecho

NOTA (mano de obra opcional)

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
<i>No incluye: Alineación de la rueda delantera.</i>					
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
<i>No incluye: Alineación de la rueda delantera.</i>					
Ambos lados	B	0.0	4.2 	4.2	Agregar
<i>Does Not Include: Front Wheel Alignment.</i>					
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

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	B	0.0	0.5 	0.5	Add
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Compressor, R&R	B	0.0	0.9 	0.9	Add
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Control Unit, R&R	B	0.0	0.3 	0.3	Add
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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

0.2 

0.2

Add

Each Additional

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

0.0



0



Add

Overhaul

Front Suspension

Suspension Service



Suspension, Overhaul

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

Rear Suspension

Suspension Service

Suspension, Overhaul

One Side	B	0.0	3.8 	3.8	Add
Both Sides	B	0.0	7.4 	7.4	Add

Remove & Install

Front Suspension

Crossmember, R&I	B	0.0	6.2 	6.2	Add
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