

# Moto Guzzi Fasteners

(V7, Ambassador, and Eldorado)

Category	Description	Diameter	Pitch	Length	Head Size	Bolts		Washers		Nuts		
						#	Type	# Flat	# Lock	# Hex	# Lock	# Other
Brake switch	Rear brake light switch mount screws	5	0.80	16		2	Slotted	2				
Brake switch	Front hydraulic brake switch to fork bolt	8	1.25	45	13	1	Hex	1				
Brake switch	Hydraulic switch spacer			22		1	N/A					
Carbs / Choke Lever	Choke lever mounting bolt											
Carbs / Choke Lever	Choke lever mounting spacer											
Carbs / Choke Lever	Intake manifold bolts	8	1.25	35	5	6	Allen	6 thin 6 insulating				
Carbs / Choke Lever	Carb to intake manifold clamps bolts	6	1.00			2	Slotted Hex					2 with one flat side
Carbs / Choke Lever	Two ways adapter (cable divider) to center frame bolt	8	1.25		13	1	Hex		1	1		
Carbs / Choke Lever	Banjo securing bolt	6	1.00		10	2	Slotted Hex					
Carbs / Choke Lever	carb top plate to carb body securing bolts					4	Slotted	4				
Center stand / engine mounts / pass foot pegs	Passenger peg hinge bolts	6	1.00	25	10	2	Hex		2		2	
Center stand / engine mounts / pass foot pegs	Passenger peg mounting bolts	10	1.50	22	13	2	Hex		2			
Center stand / engine mounts / pass foot pegs	Center stand lock-nuts	10	1.50		17	2	Hex	2			2	
Center stand / engine mounts / pass foot pegs	Engine mount nuts	12	1.50		19	2	Hex	4		2		
Engine	Generator pulley to crank boss	6	1.00	16	10	3	Hex		3			
Engine	Distributor adjustment bolt	6	1.00	20	10	1	Hex	1				
Engine	Generator mount to case	8	1.25	20	13	2	Hex		2			
Engine	Ring gear bolts	8	1.25	25	13	8	Hex		8			
Engine	Flywheel bolts	8	1.25	25	13	6	Hex		6			
Engine	Rear main bearing flange	8	1.25	25	13	8	Hex					
Engine	Distributor mounting bolts	8	1.25	25	13	2	Hex		2			
Engine	Starter mounting bolt (Top)	8	1.25	70	13	1	Hex	1				
Engine	Starter mounting bolt (Bottom)	8	1.25	80	13	1	Hex	1		1		
Engine covers	Generator cover bolts	6	1.00	12	10	4	Hex	4				
Engine covers	Front engine cover bolts	6	1.00	20	10	3	Hex	3				

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Engine covers	Timing chest cover bolts	6	1.00	28	10	10	Hex	10				
Engine covers	Valve cover bolts	6	1.00	30	5	16	Allen					
Engine covers	Oil pan bolts	6	1.00	40	5	8	Allen	8				
Engine covers	Timing chest cover bolts	6	1.00	45	10	4	Hex	4				
Engine covers	Oil pan bolts	6	1.00	55	5	6	Allen	6				
Engine covers	Transmission to engine mount nuts	8	1.25		13		Hex	6		6		
Exhaust	Header pipe clamp bolt	8	1.25	25	13	2	Hex					
Exhaust	Muffler clamp bolts	8	1.25	25	13	2	Hex	2		2		
Exhaust	Header pipe cover clamp bolts	8	1.25	35	6	2	Allen		2			
Final drive / swing arm / rear wheel	Rear drive sump bolts	6	1.00	20	10	6	Allen					
Final drive / swing arm / rear wheel	Rear drum brake lever arm clamp bolt	6	1.00	30	10	1	Hex	1		1		
Final drive / swing arm / rear wheel	Brake lever hinge bolt	6	1.00	30	10	1	Hex					
Final drive / swing arm / rear wheel	Brake pedal clamp bolt	8	1.25	25	13	1	Hex	1				
Final drive / swing arm / rear wheel	Swing arm to rear drive mounting nuts	8	1.25		13		Hex		4	4		
Final drive / swing arm / rear wheel	Rear brake strut bolt	10	1.50	20	17	1	Hex	1		1		
Final drive / swing arm / rear wheel	Rear axle pinch bolt	10	1.50	35	17	1	Hex	1				
Final drive / swing arm / rear wheel	Rear axle nut	16	2.00				Hex	1		1		
Front fender	Front brake hose to fender clamp bolt	6	1.00	12	10	1	Hex	2		1		
Front fender	Front fender stay to fender bolts	6	1.00	12	10	4	Hex	4		4		
Front fender	Front fender to fork bolts	6	1.00	20	10	2	Hex	4		2		
Front fender	Front fender to fork bolts	6	1.25	18	11	2	Hex	4		2		
Front fender	Front fender to fork bolts	8	1.25	20	13	4	Hex	8		4		
Front fender	Front reflector nuts (standard thread)											
Front wheel	Front disk rotor mounting bolts	8	1.25	110	13	6	Hex		6	6		
Front wheel	Brake caliper bolt	10	1.50	20	17	1	Hex	1				

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Front wheel	Brake caliper bolt	10	1.50	30	17	1	Hex	1				
Front wheel	Front axle nut	16	2.00				Hex	1		1		
Fuel Tank	Gas tank securing bolts	8	1.25	110	13	2	Hex			2		
Handlebars	Clutch lever hinge screw	6	1.00	21		1	Slotted		1			
Handlebars	LHS switch box clamp bolt	6	1.00	25	5	1	Allen					
Handlebars	Risers to triple clamp bolts	8	1.25	22	6	4	Allen					
Handlebars	Handlebar to bar risers bolts	8	1.25	35	6	4	Allen					
Headlight	Fork ear to headlight mounting bolts	8	1.25	25	13	2	Hex	2 conical	2			
Instrument panel	Instrument ground bolt (under instrument cover)	6	1.00	10	10	1	Hex	1				
Instrument panel	Single gauge dash: Instrument panel to triple clamp allen bolts - front two bolts	6	1.00	40	5	2	Allen					
Instrument panel	Single gauge dash: Instrument panel to triple clamp allen bolts - rear two bolts	6	1.00	40	5	2	Allen					
Instrument panel	Dual gauge dash: Instrument panel to triple clamp dome / cap nuts	6	1.00		10							3 acorn
Rear fender	Rear fender to frame	6	1.00	16	10	2	Hex	2		2		
Rear fender	Rear reflector nuts (standard thread)											
Seat	Front of seat to frame bolts	8	1.25	20	13	2	Hex	2				
Seat	Rear seat grab handle bolts	10	1.50	45	17	2	Hex			2		
Shocks	Rear shock nuts	10	1.25		17	4	Hex	8		4		
Shocks	Shock mount nuts	12	1.50		19	4	Hex	4		4		
Toolbox	Toolbox mounting bolts	6	1.00	12	10	4	Hex	4		4		
Toolbox	Toolbox mounting bolts	6	1.00	16	10	2	Hex	2		2		
Floorboard	Floorboard hinge bolts	6	1.00	35	11	4	Hex			8		
Crash bar	Top crash bar mount bolts	8	1.25	12	13	2	Hex		2			
Battery	Battery tray bolts	8	1.25	18	13	4	Hex	4				
Crash bar	Bottom crash bar mount bolts	8	1.25	25	13	2	Hex		2			
Battery	Battery tray bolts	10	1.50	16	17	2	Hex	2				
Battery	Rubber grommets for side cover pegs						Hole is 8mm					

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Switches	Horn / headlight switch mounting screws	4	0.70	30		2	Slotted counter sunk					
Switches	Turn signal switch mounting screws	4	0.70	30		2	Slotted counter sunk					
Lever	Left side lever to handlebar clamp bolt	6	1.00		5	1	Allen	1		1	1	
Lever	Right side lever to handlebar clamp bolt	6	1.00		5	1	Allen	1		1	1	
Lever	Lever pivot bolt	6	1.00			2	Slotted			1	1	
Tail light / turn signals / license bracket	Rear light mount to fender	6	1.00	12	10	3	Hex	3		3		
Tail light / turn signals / license bracket	Rear light to mount on fender	6	1.00	12	10	2	Hex	2				
Tail light / turn signals / license bracket	Rear light bar to X piece	6	1.00	12	10	2	Hex	2				
Tail light / turn signals / license bracket	Rear turn signal nuts (Lucas parts)						Hex	2		2		
Tail light / turn signals / license bracket	License plate bracket to rear fender	6	1.00	16	10	2	Hex	4	2	2		
Throttle	Cover screw	3	0.60	3		1	Slotted					
Throttle	Set screws that hold the throttle to the handlebar	5	0.80	7		2	Slotted set screw with cone point					
Throttle	Drag adjusting screw	5	0.80	10	10	1	Knurled & Slotted					
Throttle	Spring for drag adjusting screw			10			1mm gauge wire 6.5mm ID 8.5mm OD 4.25 revolutions from end to end					
Transmission	Rear transmission cover bolts	6	1.00	25	5	6	Allen					
Transmission	Rear transmission cover bolts	6	1.00	35	5	1	Allen					
Triple clamp / forks	Lower fork clamp bolts	12	1.25	90	19	2	Hex	2 + spacer				
Triple clamp / forks	Steering head shaft nut	12	1.50				Hex	1		1		
Triple clamp / forks	Triple tree top nut	13	1.50			1	Hex			1		

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Voltage regulator / relay / coil / horn	Starter relay mounting bolts	5	0.80	16	8	2	Hex	2		2		
Voltage regulator / relay / coil / horn	Voltage regulator mounting bolts	6	1.00	16	10	2	Hex	4		2		
Voltage regulator / relay / coil / horn	Coil fastener bolts	8	1.25	12	13	2	Hex		2	2		
Voltage regulator / relay / coil / horn	Frame ground (upper horn mount) bolt	8	1.25	20	6	1	Allen	1				
Voltage regulator / relay / coil / horn	Horn mount nuts	8	1.25		13		Hex	2		2		

A blue background indicates that I don't have this value or it is known to be incorrect

A yellow background indicates that I need to verify this value