

Fuses					
Class	Group	Location	Purpose	Type	Rating
Main	Main Fuse 1	Under Seat	Main Battery Recharge		40A
Main	Main Fuse 1	Under Seat	Motion Main		30A
Main	Main Fuse 2	Right Side Cover	High-Beam		30A
Main	Main Fuse 2	Right Side Cover	Primary ABS		20A
Main	Main Fuse 2	Right Side Cover	Secondary Fuse Protection (D, E, F)		30A
Secondary	Secondary Fuses	In Front of Tank	A - Stop, horn, coil, GPS, hazard button lighting, coils, light relay, passing, heated grips		15A
Secondary	Secondary Fuses	In Front of Tank	B - Tail lights, license plate lamp		15A
Secondary	Secondary Fuses	In Front of Tank	C - Live positive, ABS control unit power supply		10A
Secondary	Secondary Fuses	In Front of Tank	D - Fuel pump, coils, injectors		15A
Secondary	Secondary Fuses	In Front of Tank	E - Lambda burner, secondary injection relay coil, start-up relay coil		15A
Secondary	Secondary Fuses	In Front of Tank	F - Permanent positive, ECU power supply, starter relay		3A
Secondary	Secondary Fuses	In Front of Tank	G - Plug socket		5A

Relays						
General Location	Position	Descr	Purpose	Diag Ref	Comments	Type
Right fairing Lower	1st from front	Fog Lights Relay	Auxilliary Lights	6		4P
Right fairing Lower	2nd from front	High Beam Light Relay	Hi-Beam On, Lo-Beam Off	65		5PB
Right fairing Lower	3rd from front	Start Up Relay	Starter Relay	3	Status-Interruptus	4P
Right fairing Lower	4th from front	Start Up Maintenance Relay	Keeps Bike Running?	4		4PBD
Right fairing Lower	5th from front	Light Logic Relay	Lighting Power, Alt Exciter	5		5PB
Left Fairing Lower	2nd from front	Main Injection Relay	Powers Injection?	36		4PBD
Left Fairing Lower	1st from front	Secondary Injection Relay	Powers Injection?	37		4P

Relay Types										
Abbr	Part Ref	Qty	Where	Type	Rating	Piaggio Part #	Alt Manu	Alt Part #	Alt Manu	Alt Part #
5PB	D-18	2	Light, High-Beam	5-Pin Bosch	Mini ISO 12V 20/40A SPDT	GU29732550	Bosch	332209151	Hella	933332051
4P	G-35	3	Starter, Fog Lamp, Injection 2	4-Pin (Incl Sec Injection)		AP8224462	Mitsuba	RC-2208	Honda	38501-GN2-014
4PBD	C-17	2	Injection 1, Start Maintenance	4 PIN Main Injection	12V 40A - With Diode	895481	Tyco	V23134-B52-X506	Hella	007794041