

RHBC-MH - FBRK	C1			Right HB controls to Main Harness		
CONNECTOR	DTM04-4P					
BOOT	SCL					
NOTES						
Location	Pin/Seal (Part Number)	Wire Size (AWG)	Color	Destinations (End 1, End 2)	Line	Line Description
1	0460-010-20141	18	BLACK	P1-C1 / RS Switch	L1	+12V Run/Stop Input
2	0460-010-20141	18	BLACK / WHITE	P2-C1 / RS Switch	L2	+12V Run/Stop Output
3	0460-202-20141	20	BLUE	P3-C1 / FBRK	L7	Ducati Brake Switch - Wire Lead
4	0460-202-20141	20	BROWN	P4-C1 / FBRK	L8	Ducati Brake Switch - Wire Lead
RHBC-ECU	C2			Right HB controls to ECU Harness		
CONNECTOR	DTM04-2P					
BOOT	SCL					
NOTES						
Location	Pin/Seal (Part Number)	Wire Size (AWG)	Color	Destinations (End 1, End 2)	Line	Line Description
1	0460-010-20141	18	YELLOW / RED	P1-C2 / Start Btn	L5	Sensor Ground
2	0460-010-20141	18	BLACK / RED	P2-C2 / Start Btn	L6	ECU Input for Start Button

		Lines							
	Amps on Line (Max)	Line #	End 1	End 2	Description	AWG	Color (Base / Stripe)	Length (in)	Notes
Relay 1 Coil	0.151	L1	P1-C1	RS Switch	+12V Run/Stop Input	18	BLACK	675	
	0.151	L2	P2-C1	RS Switch	+12V Run/Stop Output	18	BLACK / WHITE	675	
	0.005	L5	P1-C2	Start Btn	Sensor Ground	18	YELLOW / RED	625	
	0.005	L6	P2-C2	Start Btn	ECU Input for Start Button	18	BLACK / RED	625	
	2.583	L7	P3-C1	FBRK	Ducati Brake Switch - Wire Lead	20	BLUE	600	Custom should be a bit longer
	2.583	L8	P4-C1	FBRK	Ducati Brake Switch - Wire Lead	20	BROWN	600	DUCATI OEM SWITCH IS N/O

	CONNECTORS					
CODE	#	USE - Description	CONNECTOR (Part Number)			NOTES
RHBC-MH - FBRK RHBC-ECU	C1	Right HB controls to Main Harness	DTM04-4P			
	C2	Right HB controls to ECU Harness	DTM04-2P			

OEM SWITCH WIRES		
Color	Function	
Black / Red	+12V	
Blue / White	HL Low Beam	sealed off / no
Yellow / Red	Start Button activated	
Black	Run/Stop	
Black / White	Run/Stop	