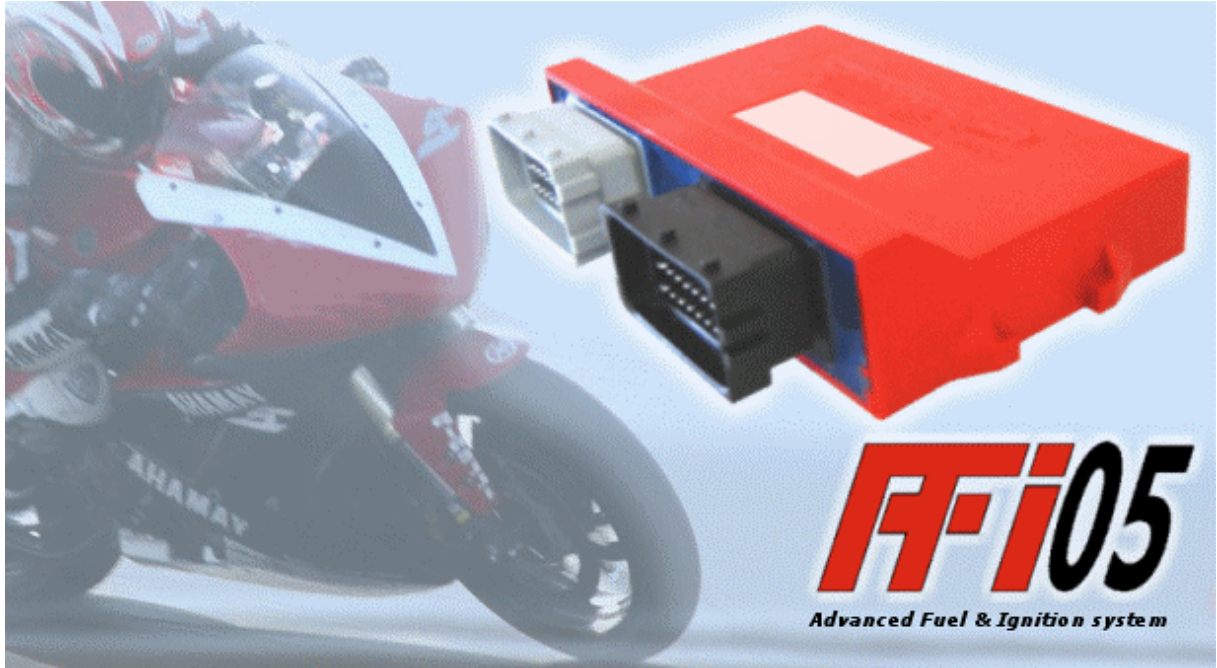


Yamaha YZF-R1 '04

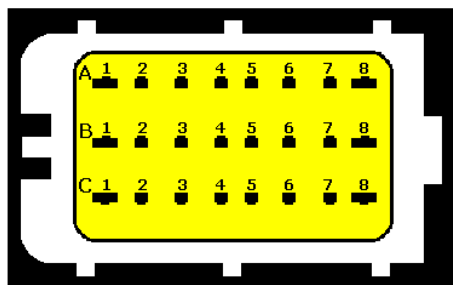
Advanced Fuel & Ignition system version 2005



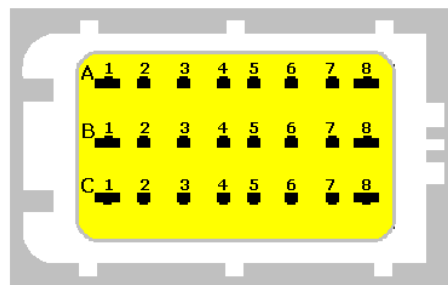


Verbindingschema

YAMAHA YZF-R1 '04 → AFI05



Black

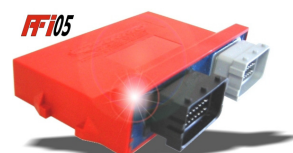


Grey

Con.	Kleur		Omschrijving	Con	Kleur		Omschrijving
A8	O/Gr		Bobine #3	A8	Zw		Massa
A7	Grijs/R		Bobine #2	A7	Gl/Gr		Val sensor
A6	O		Bobine #1	A6	Grijs/Zw		Massa TxRx #1 pin1
A5	R/Zw		Injector #1	A5	W/Zw		Rx #1 pin2
A4			Douche injector 1	A4	Grijs/Bl		Tx #1 pin3
A3	Grijs/Zw		Injector #2	A3	Gr/W		ECT sensor
A2			Douche injector 2	A2	Br/W		IAT sensor
A1	Bl/Zw		Injector #3	A1	Rose/W		MAP sensor
B8	Grijs/Gr		Bobine #4	B8	Zw/Bl		Massa sensoren
B7	Zw		Massa	B7			
B6			-	B6	O/R		Quick-shift ingang
B5			-	B5			
B4			-	B4			Tx #2
B3			-	B3	Grijs/Zw		2 ^{de} curve ingang
B2			-	B2	Gl		TPS sensor
B1	O/Zw		Injector #4	B1	R/W		+12V
C8	Zw		Massa	C8			Massa TxRx #2
C7				C7	Bl		+5V sensoren
C6			-	C6	Gl/Zw		Toerenteller uitgang
C5			-	C5			Massa
C4	Gl/Bl		Shift light*	C4			Rx #2
C3			Koelvin aansturing	C3	W/Zw		Nokkenas signaal
C2			Douche injector 4	C2	Grijs		Krukas signaal
C1			Douche injector 3	C1	Bl/Gl		Brandstofpomp uitgang

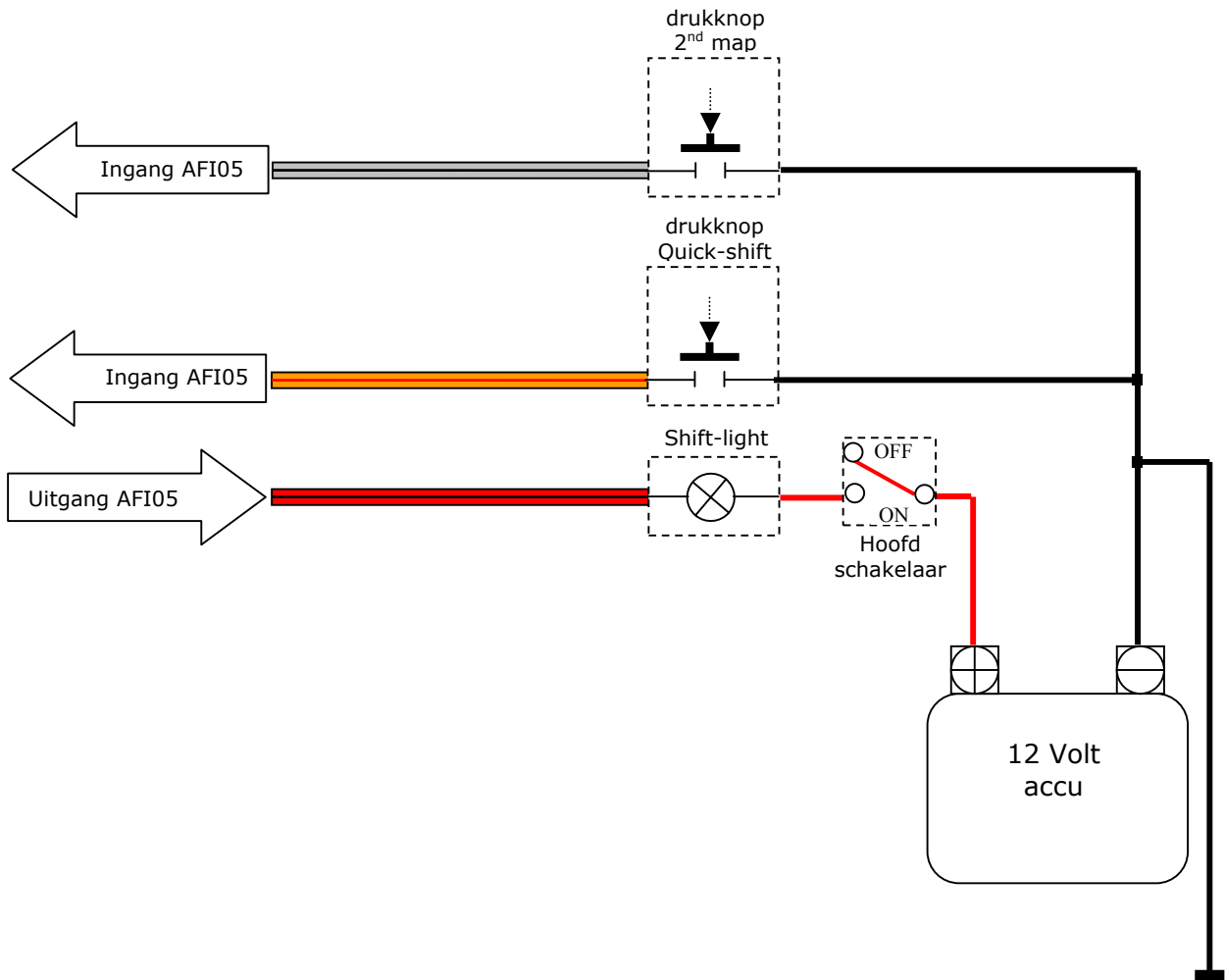
*Origineel dashboard heeft een shift-light, bij gebruik van een extern shift-light gebruik kabelkleur Zwart/Rood

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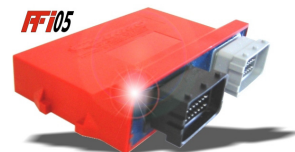




Aansluitschema voor opties AFI05

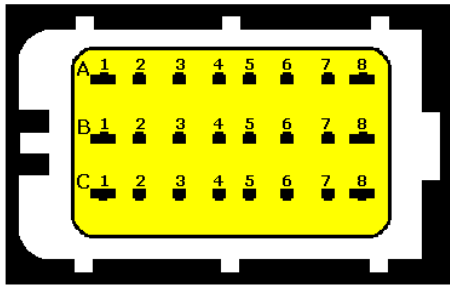


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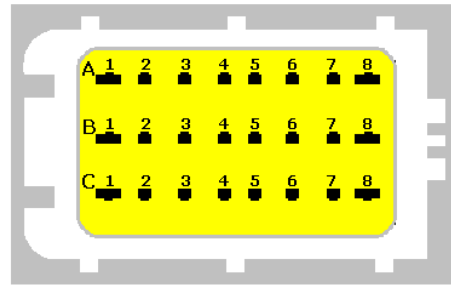

































**Connection diagram
YAMAHA YZF-R1 '04 → AFI05**



Black

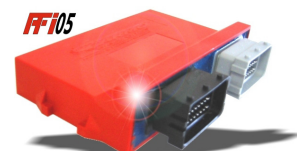


Grey

Con.	Color	Description	Con	Color	Description
A8	O/Gr	 Ignitioncoil #3	A8	Bk	 Ground
A7	Gry/R	 Ignitioncoil #2	A7	Y/Gr	 Down sensor
A6	O	 Ignitioncoil #1	A6	Gry/Bk	 Ground TxRx #1 pin1
A5	R/Bk	 Injector #1	A5	W/Bk	 Rx #1 pin 2
A4		Shower injector #1	A4	Gry/Bl	 Tx #1 pin 3
A3	Gry/Bk	 Injector #2	A3	Gr/W	 ECT sensor
A2		Shower injector #2	A2	Br/W	 IAT sensor
A1	Bl/Bk	 Injector #3	A1	Rose/W	 MAP sensor
B8	Gry/Gr	 Ignitioncoil #4	B8	Bk/Bl	 Ground
B7	Bk	 Ground	B7		reference crank-signal
B6		-	B6	O/R	 Quick-shift ingang
B5		-	B5		Ground Cam-signal
B4		-	B4		Tx #2
B3		-	B3	Gry/Bk	 2 ^{de} Map input
B2		-	B2	Y	 TPS sensor
B1	O/Bk	 Injector #4	B1	R/W	 +12V
C8	Bk	 Ground	C8		Ground TxRx #2
C7		Ground	C7	Bl	 +5V sensor powersupply
C6		-	C6	Y/Bk	 Tacho output
C5		-	C5		Ground
C4	Y/Bl	 Shift light*	C4		Rx #2
C3		Fan output	C3	W/Bk	 Cam-signal
C2		Shower injector #4	C2	Gry	 Crank-signal
C1		Shower injector #3	C1	Bl/Y	 Fuelpump relay output

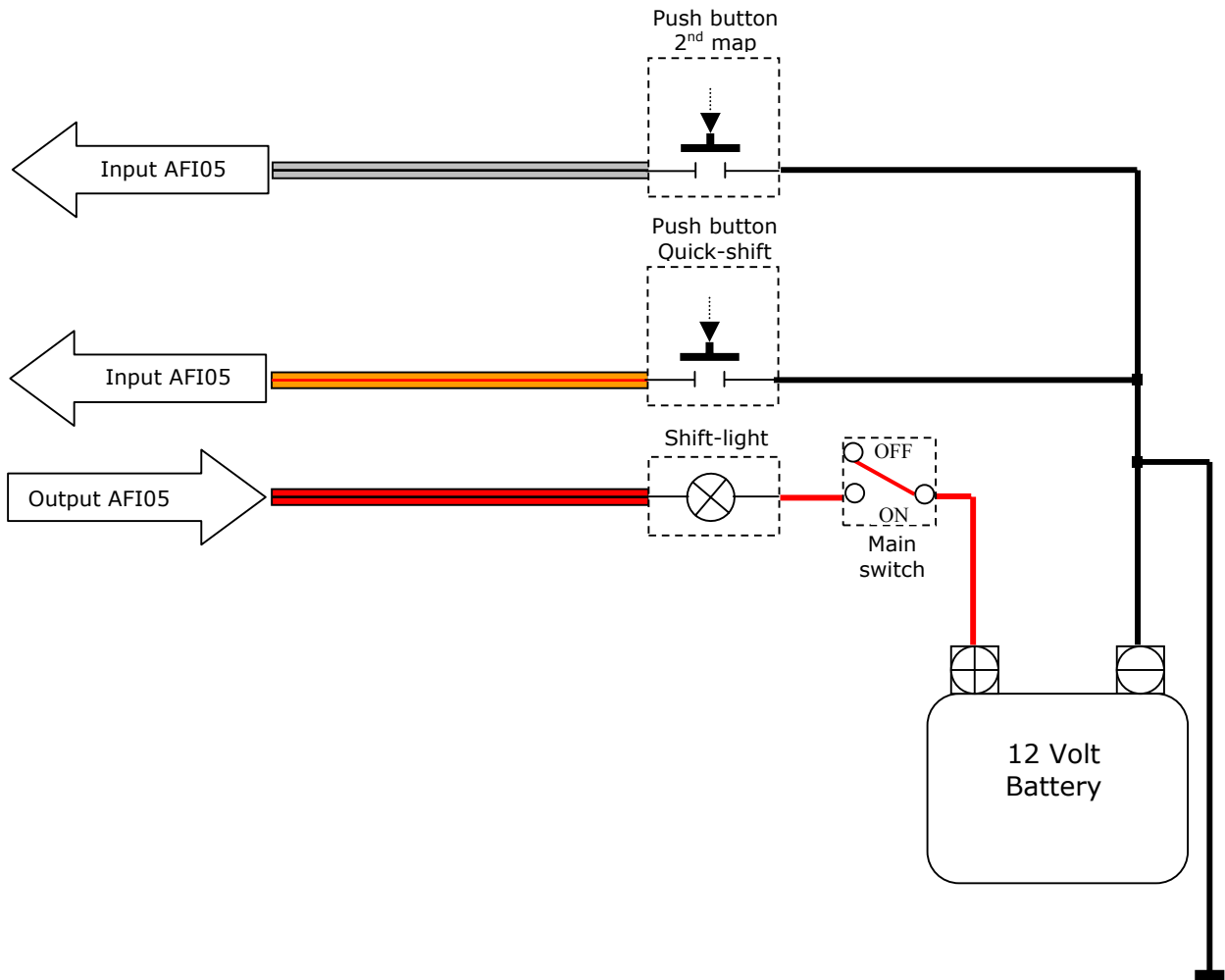
*Original dashboard includes a shift-light, when an external shift-light is mounted, please use wirecolor red/black.

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Connection diagram Options AFI05



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