





## Gear Indicator Wiring diagram

Make / Model	Year	RPM - White	SPEED - Yellow	POWER Green	GROUND Brown	position - connections
<b>APRILIA</b>						
RS 125	2006>	yellow/white pin 4	bleu/light blue pin14	green	bleu/green	behind the dashboard
RS 250	2001	white/violet	grey/violet	green/brown	blak	behind the dashboard
TUONO	02>	grey/violet	blue/orange			behind the dashboard
RSV 1000	2002	grey/violet	blue/orange	green	blue/green	behind the dashboard
RSV 1000 Factory	2004>	red/grey *	grey/white *	green/red	blue/green	*injector connector - *engine control unit
TUONO 1000 R	2004>	red/grey *	grey/white *	green/red	blue/green	*injector connector - *engine control unit
ETV 1000 CAPONORD	All	red/grey *	grey/white *	green/red	blue/green	*injector connector - *engine control unit
RSV 4	2009>	brown/violet*	grey/white *	green/red	dark bleu	*in ECU
RXV	2009>	white/red	brown/yellow*	green/black	bleu/green	*in ECU
DORSODURO	2009>	grey/red*	grey/white*	green/red	bleu/green	*in ECU
FUTURA	2001>2004	brown/pink	bleu/orange	green	bleu	behind dashboard
PEGASO	2005>2010	white/violet*	bleu/orange*	green/orange	bleu	*in ECU
<b>BENELLI</b>	<b>Year</b>	<b>RPM - White</b>	<b>SPEED - Yellow</b>	<b>POWER Green</b>	<b>GROUND Brown</b>	<b>position - connections</b>
TORNADO	2001>2002	red/ grey	blue/orange	green/white		
TORNADO	2003	grey/violet	blue/orange	green/white		
TRE K	ALL	grey/red	blue	brown/red	black	behind the dashboard
TNT	2005>2008	grey/red	blue	red/brown	black	
TNT 899		brown/green	blue	brown/red	black	behind the dashboard
<b>BMW</b>	<b>Year</b>	<b>RPM - White</b>	<b>SPEED - Yellow</b>	<b>POWER Green</b>	<b>GROUND Brown</b>	<b>position - connections</b>
F650	2003	yellow	brown/black	green		
F650 CS/GS	all	black	yellow	green	brown	behind the dashboard
R 1150 R	all	light green *	blue	green/brown	brown	* connector 6 way under the tank (pin 5)
R 850	2007>	nero	****			**** Wheel Sensor Kit Needed
<b>BUELL</b>	<b>Year</b>	<b>RPM - White</b>	<b>SPEED - Yellow</b>	<b>POWER Green</b>	<b>GROUND Brown</b>	<b>position - connections</b>
FIREBOLT XB9R	2002	green/white *	white	orange/white	black	* grey connector to EFI
LIGHTNING XB9S	2003	green/white *	white	orange/white	black	* grey connector to EFI
N2 CYCLONE	all	pink	orange/white	orange		behind the dashboard
XB 12	all	green/white *	white			directly in ECU
<b>CAGIVA</b>	<b>Year</b>	<b>RPM - White</b>	<b>SPEED - Yellow</b>	<b>POWER Green</b>	<b>GROUND Brown</b>	<b>position - connections</b>
RAPTOR	2001>2007	pink/black	green/white	orange/green	bleu	behind the dashboard
RAPTOR 1000	2000>2005	green/grey	orange/white	grey/red	bleu	behind the dashboard
NAVIGATOR	all	green/grey	orange/white	grey/red	bleu	behind the dashboard
<b>DUCATI</b>	<b>Year</b>	<b>RPM - White</b>	<b>SPEED - Yellow</b>	<b>POWER Green</b>	<b>GROUND Brown</b>	<b>position - connections</b>
748	all	grey/green	****	red		**** Wheel Sensor Kit Needed
916	all	grey/green	****	red		**** Wheel Sensor Kit Needed
749	all (03)	green/yellow *	green (pin 2)*°	brown/black	black	* injector connector - *° speed sensor connector
749	04	yellow *	green (pin 2)*°	brown/black	black	* injector connector - *° speed sensor connector
999	all	green/yellow *	green (pin 2)*°	brown/black	black	* injector connector - *° speed sensor connector
MULTISTRADA	all	green/yellow *	green (pin 2)*°	brown/black	black	* injector connector - *° speed sensor connector
ST 3	all	green/yellow *	green (pin 2)*°	brown/black	black	* injector connector - *° speed sensor connector
MONSTER DARK	all	green	grey/green	yellow	black	behind the dashboard
MONSTER S2R S4R	all	green	grey/green	yellow	black	behind the dashboard
1098	2007	green/yellow *	green *°	red/black	black/yellow	* injector connector - *° speed sensor connector
848	2008	green/yellow *	green *°			* injector connector - *° speed sensor connector
MONSTER 1000 S2R	2007	green/yellow *	grey/green*°			* injector connector - *° speed sensor connector
MONSTER 800 S2R	2007	green/yellow *	grey/green*°			* injector connector - *° speed sensor connector
1198	2009>	green/yellow *	green*°	red/black	black/yellow	* injector connector - *° speed sensor connector
MONSTER 696	2008>	green/yellow *	green*°	red/black	black/yellow	* injector connector - *° speed sensor connector
HYPERMOTARD	2008>2011	green/yellow*	green*	red/black	black/yellow	* injector connector - *° speed sensor connector
STREETFIGHTER	2010	green/yellow *	green*	red/black	black/yellow	* injector connector - *° speed sensor connector
<b>HARLEY DAVIDSON</b>	<b>Year</b>	<b>RPM - White</b>	<b>SPEED - Yellow</b>	<b>POWER Green</b>	<b>GROUND Brown</b>	<b>position - connections</b>
ALL MODELS	1996>2003	pink	white/green	orange	black	behind the dashboard
ALL MODELS	2004>2007	pink*	white/green*	orange	black	* engine control unit
ALL MODELS	2008>2009	bleu/orange*	white/green*	orange	black	* engine control unit
<b>HONDA</b>	<b>Year</b>	<b>RPM - White</b>	<b>SPEED - Yellow</b>	<b>POWER Green</b>	<b>GROUND Brown</b>	<b>position - connections</b>
VTR 1000 SP1 SP2	all	yellow/green	pink/green	black/brown	green	behind the dashboard
VTR 1000 FIRESTORM	2001	yellow/green	pink/green	black/brown	green	behind the dashboard
CBR 600 FX-Y FS 1	2000/2002	yellow/green	pink/green	black/brown	green	behind the dashboard
CBR 600 RR	2003	yellow/green	pink/blue	white/green	green	blu connector under air intake
CBR 600 RR	2004	yellow/green	pink/blue	white/green	green	blu connector under air intake
CBR 600 RR	2005>	yellow/green	pink/green	black/brown	green	behind the dashboard
CBR 600 RR	2007	yellow/green	pink/green	white/black	green	
VFR 800	2001	yellow/green	pink	black/brown	green	behind the dashboard
VFR 800 V-TEC	2003	yellow/green	pink	brown/blue	green	behind the dashboard
CBR 900 RR	96>	black/white	black/red	white/green	green	behind the dashboard
CBF 600	2004	yellow/green	pink/green	black/brown	green	main Harness
CBR 900 fireb.	2002	yellow/green	pink/green	black/brown	green	behind the dashboard
CBR 900 RR	2002	yellow/green	pink/green	black/brown	green/black	behind the dashboard
CBR 954		yellow/green	pink/green	black/brown	green/black	behind the dashboard
CBR 1100 blackbird	97>	pink	yellow *	black/brown	green/black	* connector 2 way under the tank
CBR 1100 blackbird	2001>	yellow/green	pink/green	black/brown	green	behind the dashboard
CBR 1000 RR	2004>	yellow/green	pink	brown/white	green	behind the dashboard
CBR 1000 RR/CB1000	2008>2013	yellow/green	pink/green	black/brown	green	
CBF 1000	2006>	yellow/green	pink/green	black/brown	green	
VARADERO XV 1000	1999>2002	pink/green	yellow *	black/brown	green	* connector 2 way under the tank
VARADERO XV 1000	2003>2011	yellow/green	pink/green	black/brown	green	* connector 2 way under the tank
HORNET 600	01>03	yellow/green	****	black/brown	green	**** Wheel Sensor Kit Needed
HORNET 600	2005>	yellow/green	pink/green	black/brown	green	behind the dashboard
HORNET 600/600ABS	2007>2013	yellow/green	pink/blu	black/brown	green	behind the dashboard
CB 1300	2003	yellow/green	pink/green	black/brown	green/red	behind the dashboard
GL 1800 GOLDWING	2002	yellow/green	white/black			
XL 700 v TRANSALP	08>	yellow/green	pink/green	black/brown	green	
DEAUVILLE700	2006>2013	yellow/green	pink/green	black/brown	green	behind dashboard
CROSSRUNNER/C.runner ABS	2010>2013	yellow/green	pink/green	white/yellow	green/black	behind dashboard
<b>KAWASAKI</b>	<b>Year</b>	<b>RPM - White</b>	<b>SPEED - Yellow</b>	<b>POWER Green</b>	<b>GROUND Brown</b>	<b>position - connections</b>
ER 6 N	06>2015	light blue	green/red	brown/white	black/yellow	behind the dashboard
ER 6 F	06>2015	light bleu	green/red	brown/white	black/yellow	behind the dashboard
VERDIS 650	2006>2009	light blue	green/red	brown/white	black/yellow	behind the dashboard
VERDIS1000 / 1000 ABS	2011>2013	light blue	pink	brown/white	black/yellow	behind the dashboard
ZX 6R	99>	light blue	yellow	brown/white	black/yellow	behind the dashboard
ZX6R/ZX636R	99>	light blue/black	yellow	brown/white	black/yellow	behind the dashboard
ZX 6R ZX 636	03>	light blue	yellow	brown/white	black/yellow	behind the dashboard
ZX 6RR	05	light blue	yellow	brown/white	black/yellow	behind the dashboard
ZX 6R	07	light bleu	pink	brown/white	black/yellow	
Z 750	2003>2009	light blue	pink	brown/white	black/yellow	behind the dashboard
Z 1000	2003>2009	light blue	pink	brown/white	black/yellow	behind the dashboard
ZX 9R	99>	light blue	yellow	brown/white	black/yellow	behind the dashboard
ZX 10R	04>07	light blue	blue/yellow	brown/white	black/yellow	behind the dashboard
ZX 12R	2000>2006	bleu/red	yellow	brown/white	black/yellow	behind the dashboard
KLV 1000	2005	black	pink/white			

## Gear Indicator Wiring diagram

Make / Model	Year	RPM - White	SPEED - Yellow	POWER Green	GROUND Brown	position - connections
Z 1000	2010>2013	red/yellow	pink	brown/white	black yellow	behind the dashboard
Z 800		red/yellow	pink	brown/white	black yellow	behind the dashboard
KTM	Year	RPM - White	SPEED - Yellow	POWER Green	GROUND Brown	position - connections
990 SUPERDUKE	05 < 06	blue/white	orange/yellow	yellow/orange	brown	connector under dashboard
990 SUPERDUKE	07 < 08	blue/white	orange/black	yellow/orange	brown	connector under dashboard
SUPERDUKE	09>	blue/white	black/orange	yellow/red	brown	connector under dashboard
990 SUPERADVENTURE		blue/white	orange/black	yellow/orange	brown	connector under dashboard
Lc4 690 Sm- Smc Duke 3	07< 08	blue/white	orange/black	yellow/orange	brown	connector under dashboard
1190 RC8	08>	black/brown	black/orange	yellow/red	brown	connector under dashboard
LC 8 SM	08>	white/pink	orange/black	yellow/orange	brown	connector under dashboard
MOTO GUZZI	Year	RPM - White	SPEED - Yellow	POWER Green	GROUND Brown	position - connections
BREVA 750 ie	2003	light blue/red	grey/white	green	bleu	behind the dashboard
BREVA 850	06>10	lightbleu/green*	grey/white*	orange/green	bleu	*engine control unit ECU
BREVA 1100	06>11	lightbleu/green*	grey/white*	orange/green	bleu	*engine control unit ECU
STELVIO 1200/1200 ABS	2009>2011	lightbleu/green*	grey/white*	orange/green	bleu	*engine control unit ECU
NEVADA	2010	lightbleu/white*	grey/white*			*engine control unit ECU
NORGE 1200/1200 ABS	ALL	lightbleu/green*	grey/white*	orange/green	bleu	
MV	Year	RPM - White	SPEED - Yellow	POWER Green	GROUND Brown	position - connections
F4S	all	grey/yellow	brown	violet/white	dark blue	behind the dashboard
F4 1000 R	2006>2008	yellow/blue	orange/black	bleu/yellow	bleu	behind the dashboard
F41000	2010	brown/black*	orange/black*	bleu/yellow	bleu	* engine control unit
BRUTALE 750	all	grey/yellow	brown	violet/white	dark blue	behind the dashboard
BRUTALE 910	07	yellow/blue	orange/black	violet/white	bleu	behind the dashboard
BRUTALE 920	2011	brown/black*	orange/black*	yellow/green	bleu	* engine control unit
BRUTALE 989	2007>2010	yellow/bleu	orange/black	violet/white	bleu	behind the dashboard
SUZUKI	Year	RPM - White	SPEED - Yellow	POWER Green	GROUND Brown	position - connections
BANDIT 1200	2001	black/blue	pink		black/white	
BANDIT 600	2001	black/blue	pink		black/white	
BANDIT GSF 600	2003	yellow/black	white		black/white	
BANDIT GSF 600S	2003	yellow/black	white		black/white	
BANDIT GSF 1200	2003	yellow/black	white		black/white	
BANDIT 650	2005	blue/black *	pink/black*		black/white	*connector in left side*connector between tank
TL 1000 R	all	black/red	pink	orange/green	black/white	behind the dashboard
HAYABUSA 1300	99>	yellow/blue	pink	orange/green	black/white	behind the dashboard
GSX-R 600	01>	yellow/blue	pink	orange/green	black/white	behind the dashboard
GSX 600	01>	yellow/blue	pink	orange/green	black/white	behind the dashboard
GSX 750	01>	yellow/blue	pink	orange/green	black/white	behind the dashboard
GSX-R 750	01>	yellow/blue	pink	orange/green	black/white	behind the dashboard
GSX-R 1000	01>	yellow/blue	pink	orange/green	black/white	behind the dashboard
GSX-R 1000	2003	yellow/black	white	orange/green	black/white	behind the dashboard
GSX-F 750	1999	black/blue *	pink	orange/green	black/white	* rpm in the pick up
GSX-R 600 750 w&x	1999	yellow	pink	orange/green	black/white	behind the dashboard
SV 650	<02	green *	pink	orange/green	black/white	* rpm in the pick up
SV 650 +S	03>	brown/black	pink/white	orange/green	black/white	
SV 1000	2003	grey/white *	pink/white	orange/green	black/white	* engine control unit
GSX 1400	2006	blue *	pink	orange/green	black/white	* connector 3 way on the airbox
GSX 1400	2001	brown/black	pink	orange/green	black/white	behind the dashboard
V-STROM 650/1000	all	brown/black	pink/white	orange/green	black/white	
TRIUMPH	Year	RPM - White	SPEED - Yellow	POWER Green	GROUND Brown	position - connections
TT 600	all	red	white/blue	green/red	black	behind the dashboard
SPRINT RS /ST	all	pink	white/blue	green/red	black	behind the dashboard
DAYTONA 955 i	99>	red	white/blue	green/red	black	behind the dashboard
DAYTONA 955 i	2003	red	orange/green	green/red	black	behind the dashboard
DAYTONA 600	03-04	red	red/orange	green/red	black	behind the dashboard
SPEED TRIPLE	2003	red	red/orange	green/red	black	behind the dashboard
Speed Triple 955 i	all	red	white/blue	green/red	black	behind the dashboard
Speedtriple /ABS	2007>2013	green/pink *	pink/yellow *	green/red	black	engine control unit ECU
DAYTONA 675	2006	blu/violet *	pink*			*3 way connector under tank * 2 way connector
TIGER 955	2005	white/blu	pink*	green/red	black	
TIGER / TIGER ABS	2007>2013	green/pink*	pink/yellow *	green/red	black	engine control unit ECU
SPRINT ST 1050	06>	blue/violet *	pink/yellow *	green/red	black	engine control unit ECU
SPRINT ST 1050	08>	black/violet *	pink/yellow *	green/red	black	engine control unit ECU
STREET TRIPLE 675	08>	blu/violet *	pink/yellow*			*3 way connector under tank * 2 way connector
YAMAHA	Year	RPM - White	SPEED - Yellow	POWER Green	GROUND Brown	position - connections
R1	98-01	yellow/black	white	brown	black/blue	behind the dashboard
R1	02-03	yellow/black	white/yellow *	brown	black/white	* engine control unit
R1	04-06	yellow/black	white/yellow *	brown	black/white	* connector 3 way under the tank
R1	07>	yellow/black	white/yellow *	brown	black	* connector 3 way under the tank
R6	98-00	yellow/black	white	brown	black/blue	behind the dashboard
R6	01-02	yellow/black	white	brown	black/blue	behind the dashboard
R6	03-04	yellow/black	white/yellow *	brown	black/white	* connector 3 way under the tank
R6	06	yellow/black	pink *	brown	black/white	* connector 3 way under the tank
R6	07>	yellow/black	white/yellow *	brown	black	* connector 3 way under the tank
FZS 1000 FAZER	01-02	yellow/black	white	red/yellow	black/blue	main Harness
FZS 1000 FAZER	03>	yellow/black	white	brown		main Harness
FZS 600 FAZER	00>	yellow/black	white	brown	black	behind the dashboard
FAZER 600 TRASPONDER	2004	green/black	white/yellow			engine control unit
FAZER 600 TRASPONDER	2004	grey/black	white/yellow			engine control unit
FZ6	2004>2011	green/black *	white/yellow *	red/white	black	* engine control unit - main Harness
FZ1	2006>2013	green/black *	white/yellow *	red/white	black	* engine control unit
TDM 850	2000	yellow/black	white			behind the dashboard
TDM 900	2002	GREY *	white/yellow *	brown	black	* engine control unit
FJR1300 & ABS	01 > 10	GREY	white/yellow *			* engine control unit
MT03	2006>2013	yellow/white	white	red/white	black/white	behind the dashboard
MT 01	06>10	grey	white/yellow	red/white	black	engine control unit
Warrior	ALL	grey	white/yellow	red/white	black	engine control unit
XJ6/ XJ6 ABS	2008>2014	green/black*	white/yellow*	red/white	black	engine control unit
FZ 8 / FZ 8 ABS	2010>2012	green/black*	white/yellow*	red/white	black	engine control unit
XT 660	2004>2013	orange*	white*	red/white	black/white	engine control unit