



YAMAHA

2005

TDM900A(T)

5PS1-AE4

**SUPPLEMENTARY
SERVICE MANUAL**

TDM900A(T) 2005 WIRING DIAGRAM

- ① A.C. magneto
- ② Rectifier/regulator
- ③ Fuse (fuel injection system)
- ④ Fuse (ABS)
- ⑤ Fuse (main)
- ⑥ Fuse (ABS motor)
- ⑦ Starter relay
- ⑧ Starter motor
- ⑨ Battery
- ⑩ Main switch
- ⑪ Alarm
- ⑫ Immobilizer unit
- ⑬ Fuse (backup)
- ⑭ Starting circuit cut-off relay
- ⑮ Sidestand switch
- ⑯ Neutral switch
- ⑰ Cylinder identification sensor
- ⑱ Crankshaft position sensor
- ⑲ Throttle position sensor
- ⑳ Intake air pressure sensor
- ㉑ Atmospheric pressure sensor
- ㉒ Intake air temperature sensor
- ㉓ Coolant temperature sensor
- ㉔ Lean angle cut-off switch
- ㉕ O₂ sensor
- ㉖ ECU
- ㉗ Injector #1
- ㉘ Injector #2
- ㉙ Air cut-off valve
- ㉚ Intake solenoid
- ㉛ Speed sensor
- ㉜ Ignition coil #1
- ㉝ Ignition coil #2
- ㉞ Spark plug
- ㉟ ABS test terminal
- ㊱ Fuel pump
- ㊲ ECU (ABS)
- ㊳ ABS wire lead
- ㊴ Fail safe relay
- ㊵ Hydraulic unit
- ㊶ Front wheel sensor
- ㊷ Rear wheel sensor
- ㊸ Meter assembly
- ㊹ Oil level warning light
- ㊺ Neutral indicator light
- ㊻ Multi-function meter
- ㊼ Engine trouble warning light
- ㊽ Immobilizer system indicator light
- ㊾ High beam indicator light
- ㊿ Turn signal indicator light
- 1 Meter light
- 2 ABS warning light
- 3 Oil level switch
- 4 Turn signal relay
- 5 Right handlebar switch
- 6 Front brake light switch
- 7 Engine stop switch
- 8 Start switch
- 9 Left handlebar switch
- 0 Horn switch
- 1 Pass switch
- 2 Dimmer switch

- 3 Hazard switch
- 4 Turn signal switch
- 5 Clutch switch
- 6 Horn
- 7 Rear turn signal light (left)
- 8 Rear turn signal light (right)
- 9 Front turn signal light (left)
- 0 Front turn signal light (right)
- 1 Headlight relay
- 2 Headlight
- 3 Rear brake light switch
- 4 Tail/brake light
- 5 Auxiliary light
- 6 Fuse (ignition)
- 7 Fuse (head)
- 8 Fuse (hazard)
- 9 Fuse (signal)
- 0 Fuse (radiator fan motor)
- 1 Radiator fan motor relay
- 2 Radiator fan motor

COLOR CODE

B	Black	G/R . . .	Green/Red
Br	Brown	G/W . . .	Green/White
Ch	Chocolate	G/Y	Green/Yellow
Dg	Dark green	Gy/G . . .	Gray/Green
G	Green	Gy/R . . .	Gray/Red
Gy	Gray	L/B	Blue/Black
L	Blue	L/G	Blue/Green
Lg	Light green	L/R	Blue/Red
O	Orange	L/W	Blue/White
P	Pink	L/ Y	Blue/Yellow
R	Red	P/W	Pink/White
Sb	Sky blue	R/B	Red/Black
W	White	R/G	Red/Green
Y	Yellow	R/L	Red/Blue
B/L	Black/Blue	R/W	Red/White
B/W	Black/White	R/Y	Red/Yellow
B/Y	Black/Yellow	W/B	White/Black
Br/B	Brown/Black	W/G	White/Green
Br/G	Brown/Green	W/L	White/Blue
Br/L	Brown/Blue	W/R	White/Red
Br/R	Brown/Red	W/Y	White/Yellow
Br/W	Brown/White	Y/B	Yellow/Black
G/B	Green/Black	Y/G	Yellow/Green
G/L	Green/Blue	Y/L	Yellow/Blue

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