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23891



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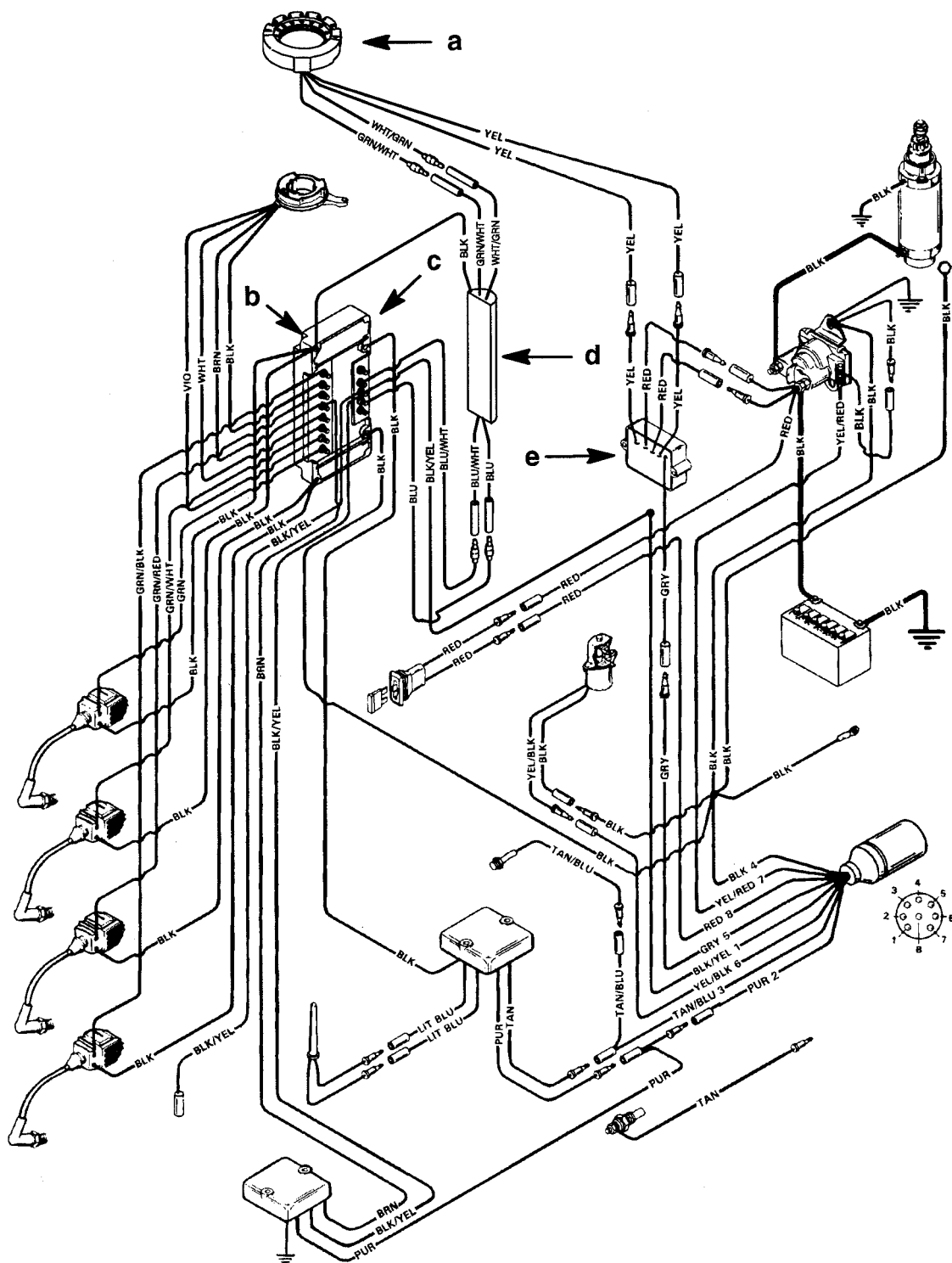
- 1 - Stator
- 2 - Trigger
- 3 - Starter
- 4 - Starter Solenoid
- 5 - Voltage Regulator/Rectifier
- 6 - Battery
- 7 - Engine Harness
- 8 - Temperature Gauge Sender
- 9 - Warning Module
- 10- Overheat Switch
- 11- Enrichment Valve
- 12- 20 Ampere Fuse
- 13- Switch Box
- 14- Ignition Coil #1 Cylinder

- 15- Ignition Coil #2 Cylinder
- 16- Ignition Coil #3 Cylinder
- 17- Ignition Coil #4 Cylinder
- 18- Low Oil Sensor
- 19- RPM Limiter
- 20- To Female Connector on Remote Control Harness Plug
- 21- To Bottom Cowl



Wiring Diagram – Model 30 Jet with 16 Amp Red Stator

BLK = Black
BLU = Blue
BRN = Brown
GRY = Gray
GRN = Green
ORN = Orange
PNK = Pink
PUR = Purple
RED = Red
Tan = Tan
WHT = White
YEL = Yellow
LIT = Light
DRK = Dark



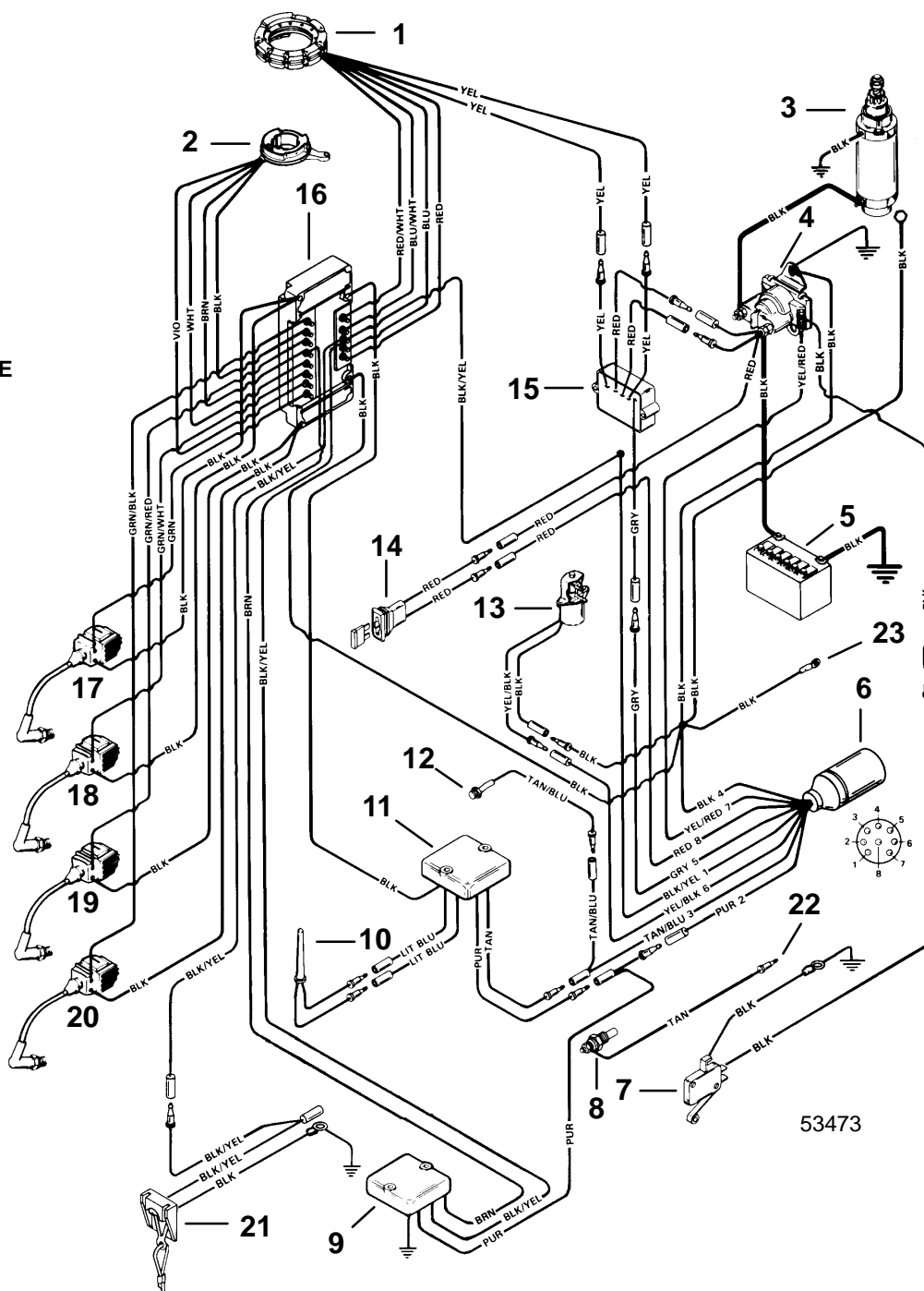
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- a - 16 Ampere Stator
- b - Ground Connection
- c - Switch Box
- d - Stator Adaptor
- e - Voltage Regulator



Wiring Diagram – Model 30 Jet Tiller Handle with 16 Amp Black Stator

BLK = BLACK
BLU = BLUE
BRN = BROWN
GRY = GRAY
GRN = GREEN
PUR = PURPLE
RED = RED
TAN = TAN
WHT = WHITE
YEL = YELLOW
LIT BLU = LIGHT BLUE



- 1 - Stator
- 2 - Trigger
- 3 - Starter
- 4 - Starter Solenoid
- 5 - Battery
- 6 - Engine Harness
- 7 - Neutral Start Switch
- 8 - Temperature Gauge Sender
- 9 - RPM Limiter
- 10- Low Oil Sensor
- 11- Warning Module
- 12- Overheat Switch
- 13- Enrichment Valve

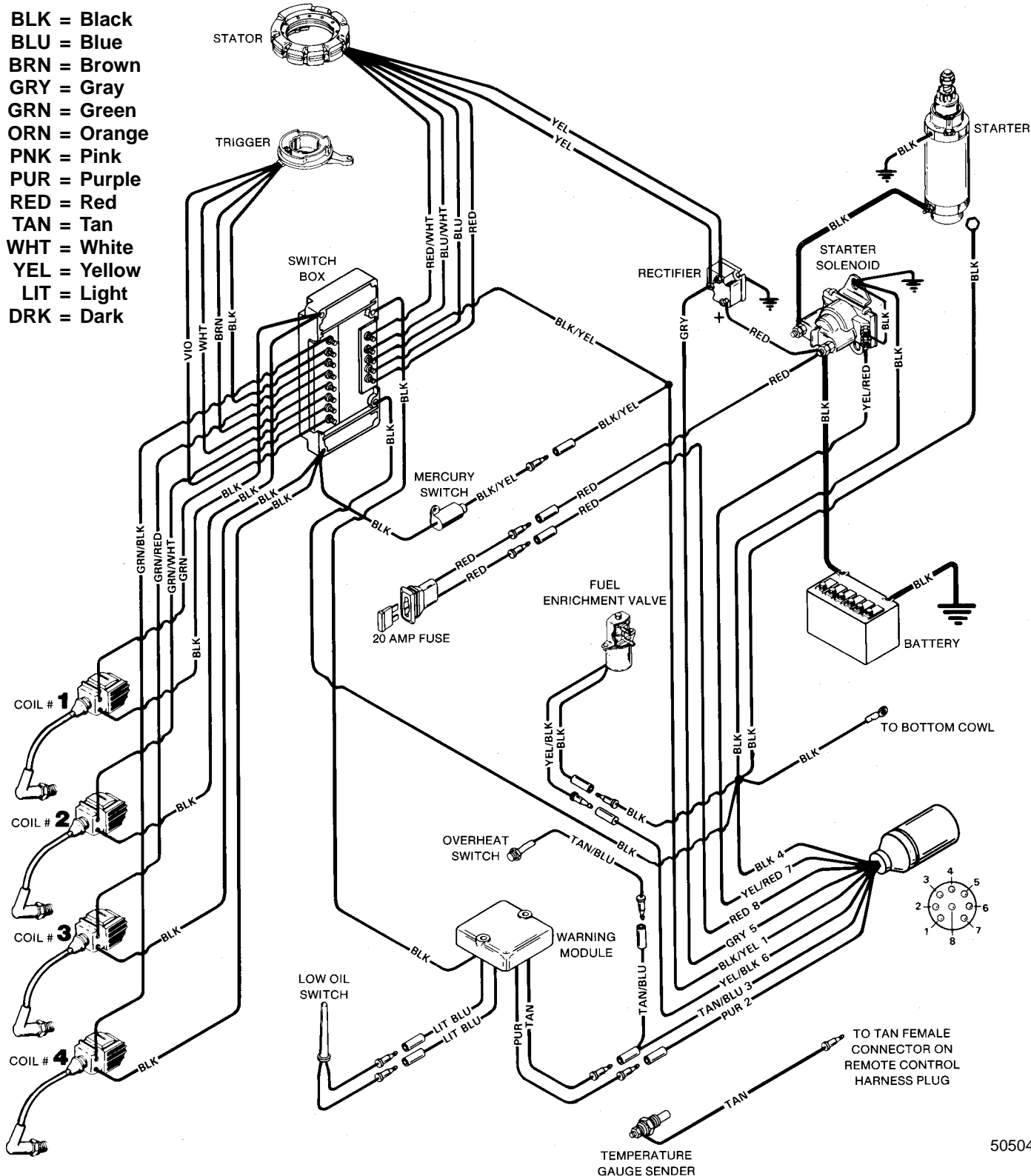
- 14- 20 Ampere Fuse
- 15- Voltage Regulator/Rectifier
- 16- Switch Box
- 17- Ignition Coil #1 Cylinder
- 18- Ignition Coil #2 Cylinder
- 19- Ignition Coil #3 Cylinder
- 20- Ignition Coil #4 Cylinder
- 21- Emergency Stop Switch
- 22- To Female Connector on Remote Control Harness Plug
- 23- To Bottom Cowl



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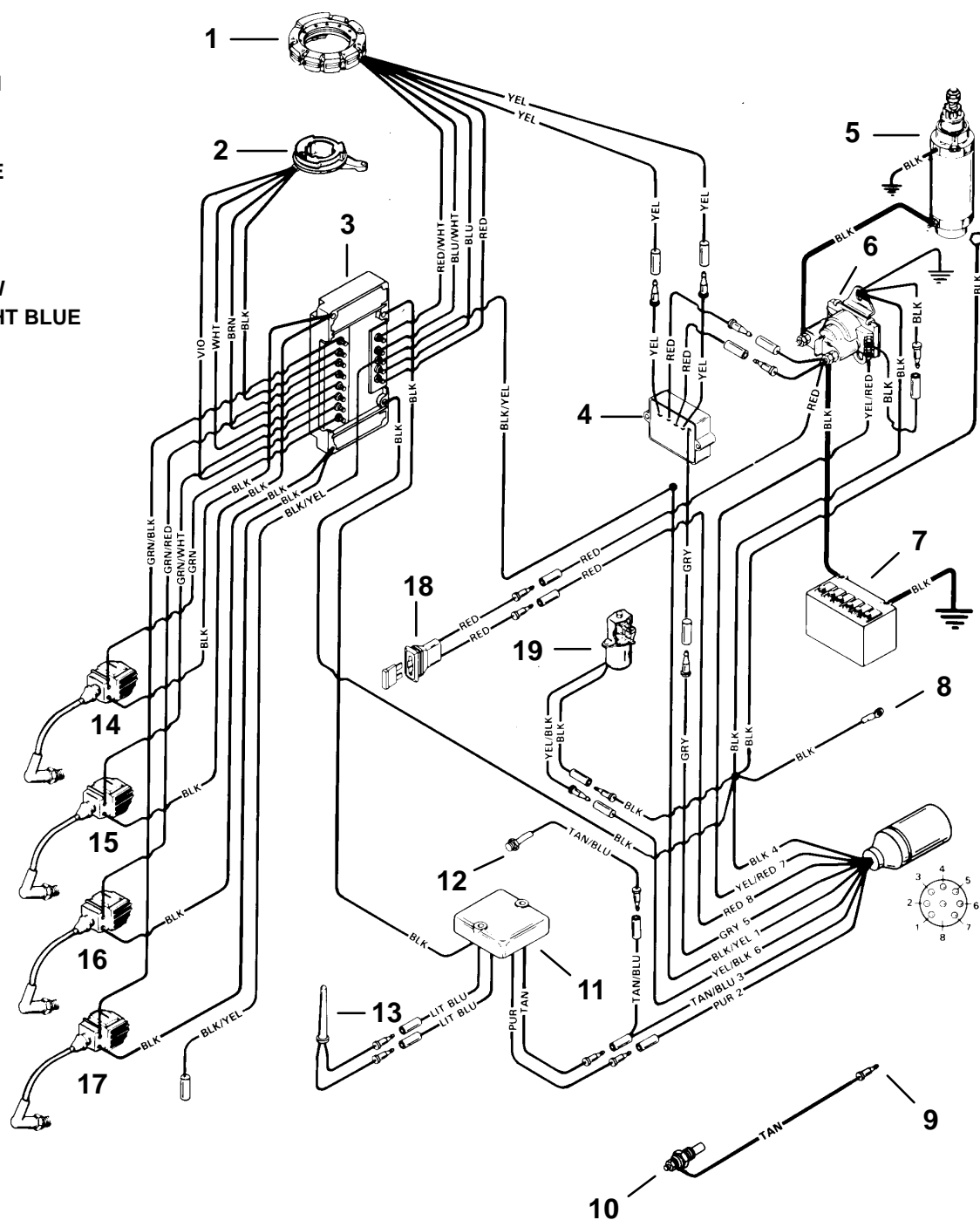
Wiring Diagram – Model 40 Electric Start with 9 Amp Black Stator





Wiring Diagram – Model 40 Electric Start with 16 Amp Black Stator

BLK = BLACK
BLU = BLUE
BRN = BROWN
GRY = GRAY
GRN = GREEN
PUR = PURPLE
RED = RED
TAN = TAN
WHT = WHITE
YEL = YELLOW
LIT BLU = LIGHT BLUE



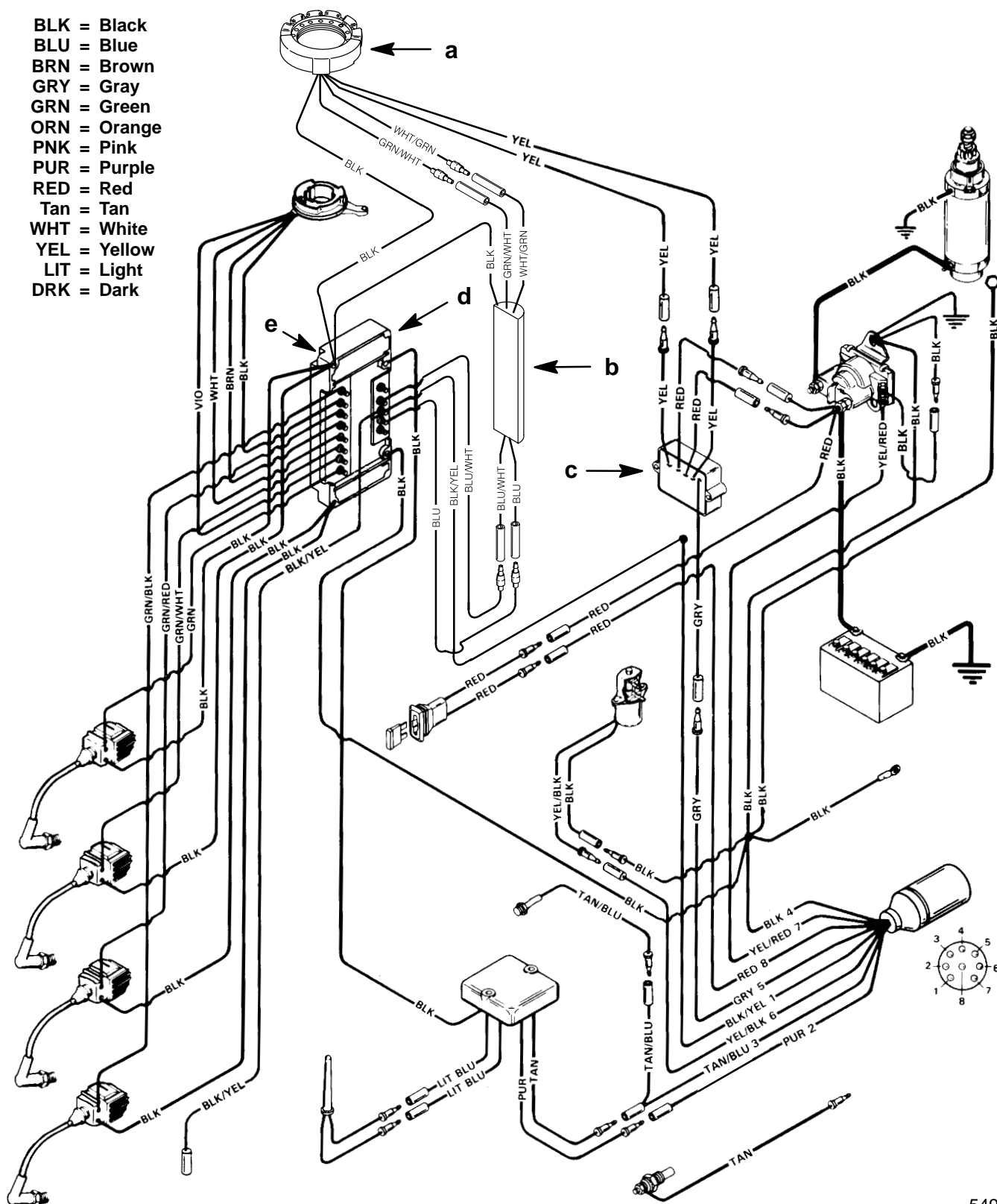
52468

- 1 - Stator
- 2 - Trigger
- 3 - Switch Box
- 4 - Voltage Regulator
- 5 - Starter
- 6 - Starter Solenoid
- 7 - Battery
- 8 - To Bottom Cowl
- 9 - To Tan Female Connector on Remote Control Harness Plug
- 10 - Temperature Gauge Sender
- 11 - Warning Module
- 12 - Overheat Module
- 13 - Low Oil Switch
- 14 - Coil No. 1
- 15 - Coil No. 2
- 16 - Coil No. 3
- 17 - Coil No. 4
- 18 - 20 Ampere Fuse
- 19 - Fuel Enrichment Valve



Wiring Diagram – Model 40 Electric Start with 16 Amp Red Stator

BLK = Black
BLU = Blue
BRN = Brown
GRY = Gray
GRN = Green
ORN = Orange
PNK = Pink
PUR = Purple
RED = Red
Tan = Tan
WHT = White
YEL = Yellow
LIT = Light
DRK = Dark

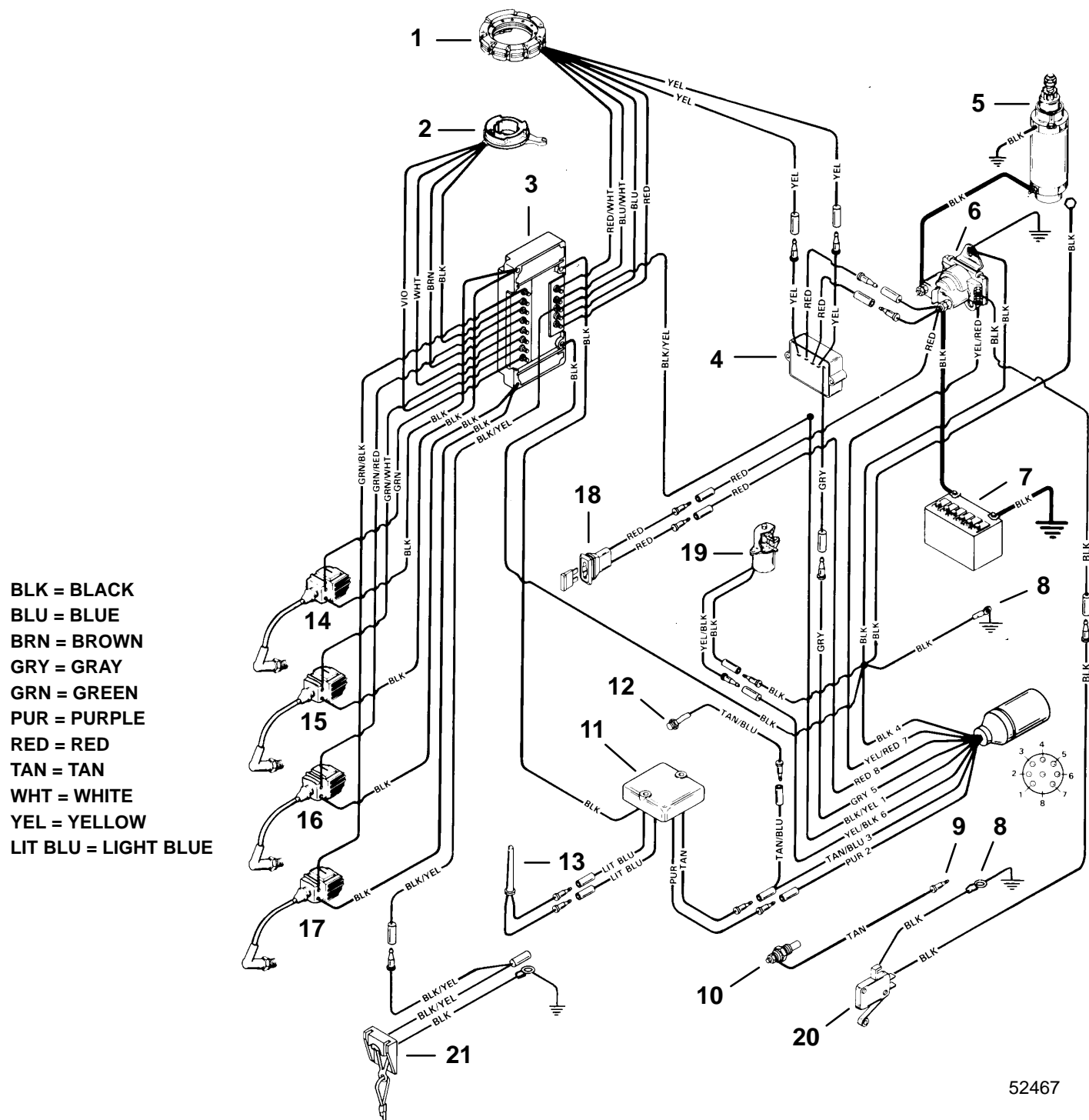


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- a - 16 Ampere Stator
- b - Stator Adaptor
- c - Voltage Regulator
- d - Switch Box
- e - Ground Connection



Wiring Diagram – Model 40 Electric Start Tiller Handle with 16 Amp Black Stator



52467

- 1 - Stator
- 2 - Trigger
- 3 - Switch Box
- 4 - Voltage Regulator
- 5 - Starter
- 6 - Starter Solenoid
- 7 - Battery
- 8 - To Bottom Cowl
- 9 - To Tan Female Connector on Remote Control Harness Plug
- 10 - Temperature Gauge Sender
- 11 - Warning Module
- 12 - Overheat Switch
- 13 - Low Oil Sensor
- 14 - Coil No. 1
- 15 - Coil No. 2
- 16 - Coil No. 3
- 17 - Coil No. 4
- 18 - 20 Ampere Fuse
- 19 - Fuel Enrichment Valve
- 20 - Neutral Start Switch
- 21 - Emergency Stop Switch

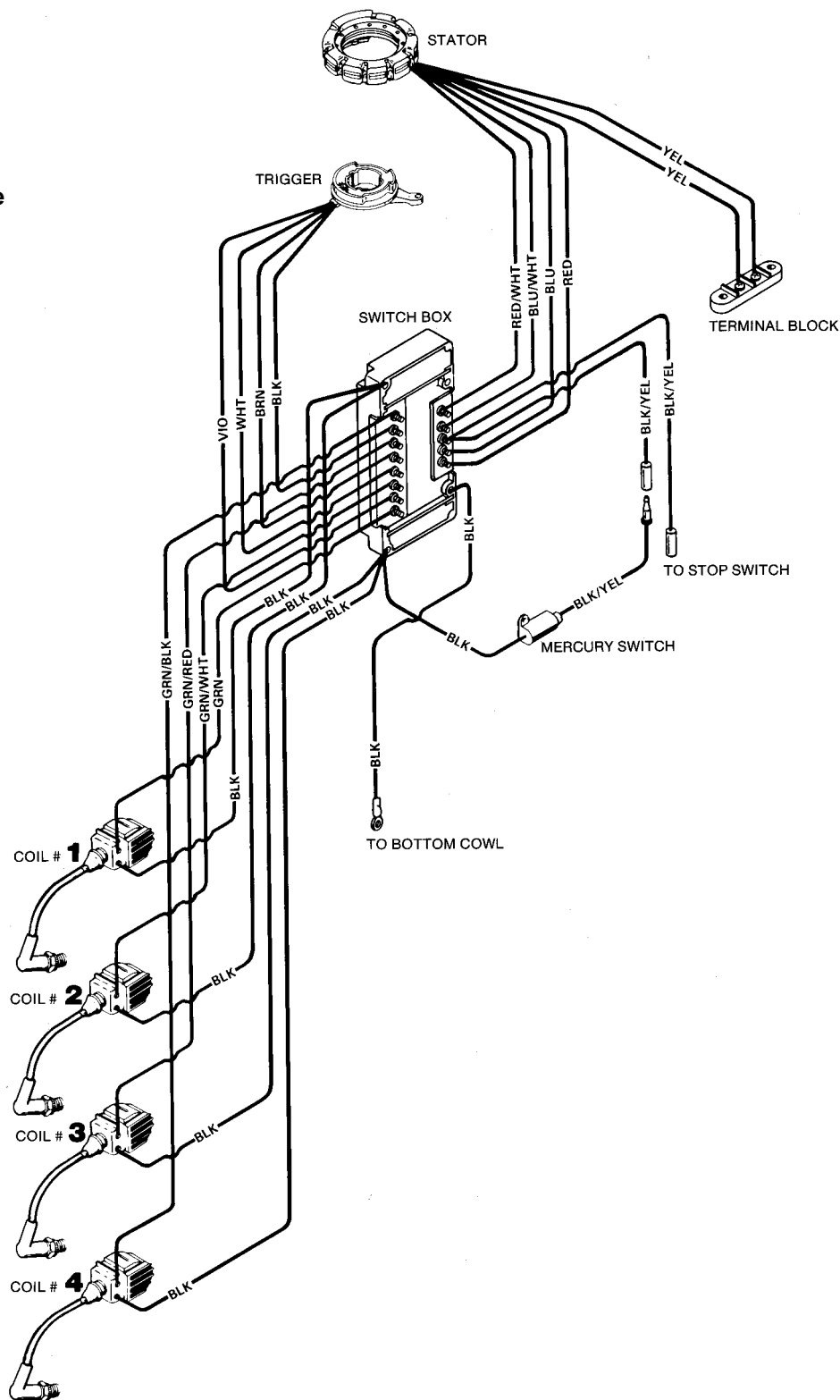
[illegible]

- a - 16 Ampere Stator
- b - Stator Adaptor
- c - Voltage Regulator
- d - Switch Box
- e - Ground Connection



Wiring Diagram – Model 40 Manual Start with Black Stator

BLK = Black
BLU = Blue
BRN = Brown
GRY = Gray
GRN = Green
ORN = Orange
PNK = Pink
PUR = Purple
RED = Red
TAN = Tan
WHT = White
YEL = Yellow
LIT = Light
DRK = Dark



50503



This diagram illustrates the electrical wiring for a vehicle, showing the connection between a fuse block and various components. The components are labeled with letters a through g:

- a**: A circular component, likely a battery or a fuse holder, at the top of the diagram.
- b**: A small rectangular component, possibly a relay or a fuse, connected to the main wiring.
- c**: A small rectangular component, possibly a relay or a fuse, connected to the main wiring.
- d**: A small rectangular component, possibly a relay or a fuse, connected to the main wiring.
- e**: A small rectangular component, possibly a relay or a fuse, connected to the main wiring.
- f**: A small rectangular component, possibly a relay or a fuse, connected to the main wiring.
- g**: A small rectangular component, possibly a relay or a fuse, connected to the main wiring.

The wiring is color-coded and labeled as follows:

- BLU/WHT**: Blue/White wire.
- YEL**: Yellow wire.
- WHT/GRN**: White/Green wire.
- BLK**: Black wire.
- GRN/WHT**: Green/White wire.
- GRN/RED**: Green/Red wire.
- GRN**: Green wire.
- BLK/RED**: Black/Red wire.
- BLU**: Blue wire.
- BLK/YEL**: Black/Yellow wire.
- BLU/WHT**: Blue/White wire.
- BLU**: Blue wire.
- BLK**: Black wire.
- WHT**: White wire.
- BRN**: Brown wire.
- VIO**: Violet wire.

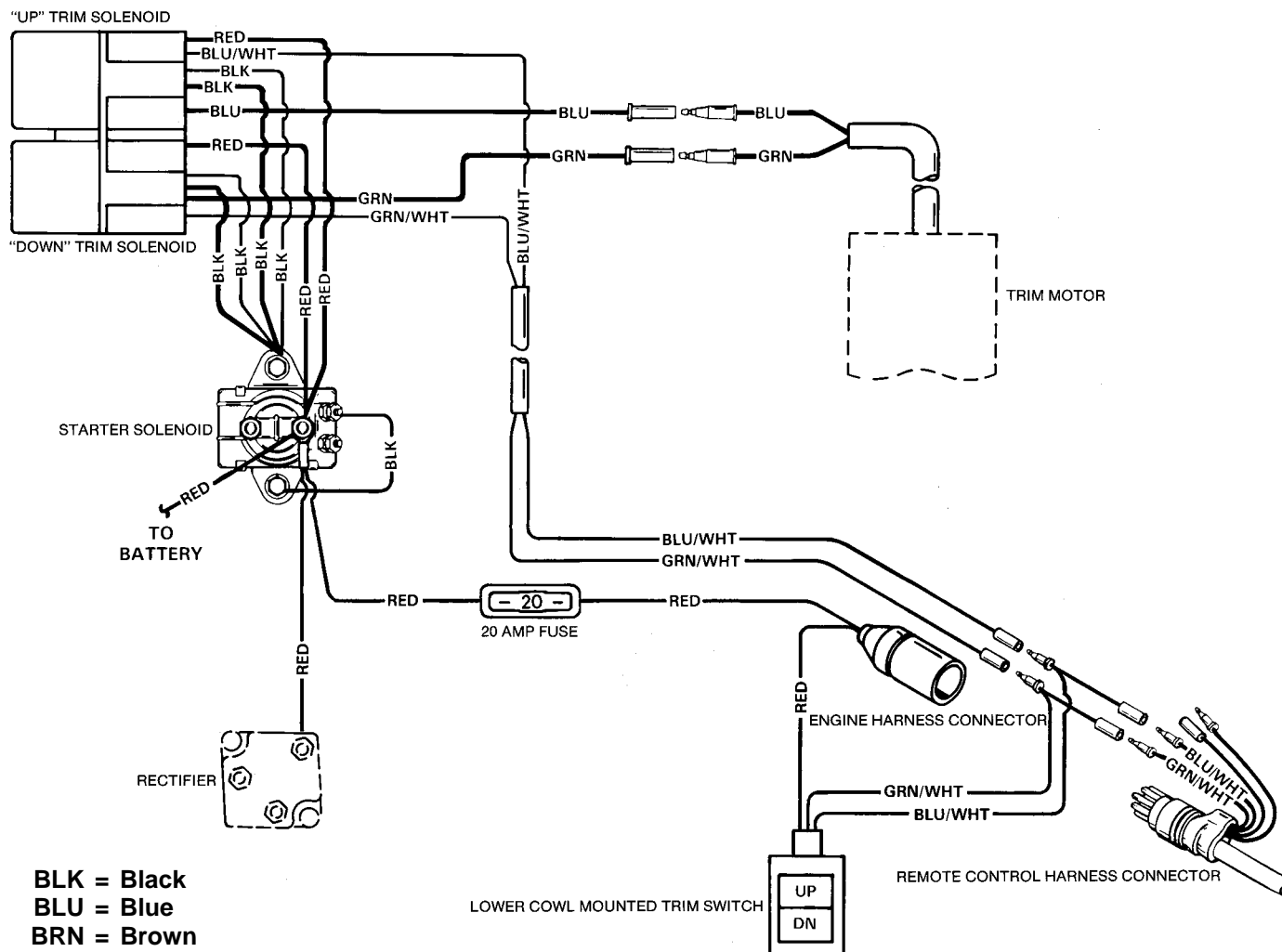
The diagram shows the following connections:

- Wires from component **a** connect to the main wiring harness.
- Wires from component **b** connect to the main wiring harness.
- Wires from component **c** connect to the main wiring harness.
- Wires from component **d** connect to the main wiring harness.
- Wires from component **e** connect to the main wiring harness.
- Wires from component **f** connect to the main wiring harness.
- Wires from component **g** connect to the main wiring harness.
- The main wiring harness connects to the battery and various other components.

- a - Lighting Coil Stator
- b - BLUE/WHITE Lead – Not Used
- c - Plug
- d - Terminal Block
- e - Stator Adaptor
- f - Switch Box
- g - Ground Connection



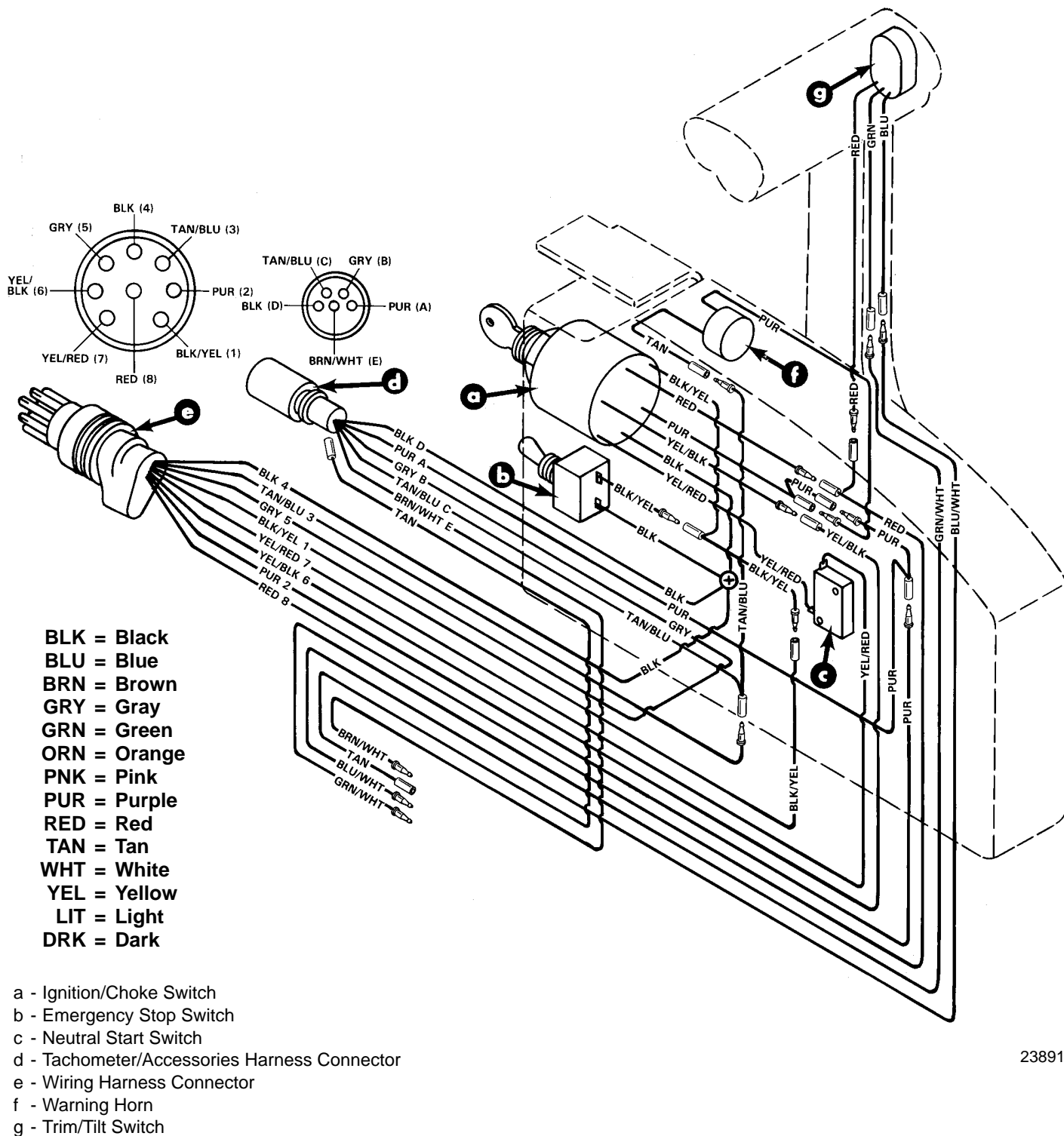
Power Trim Wiring Diagram



50516



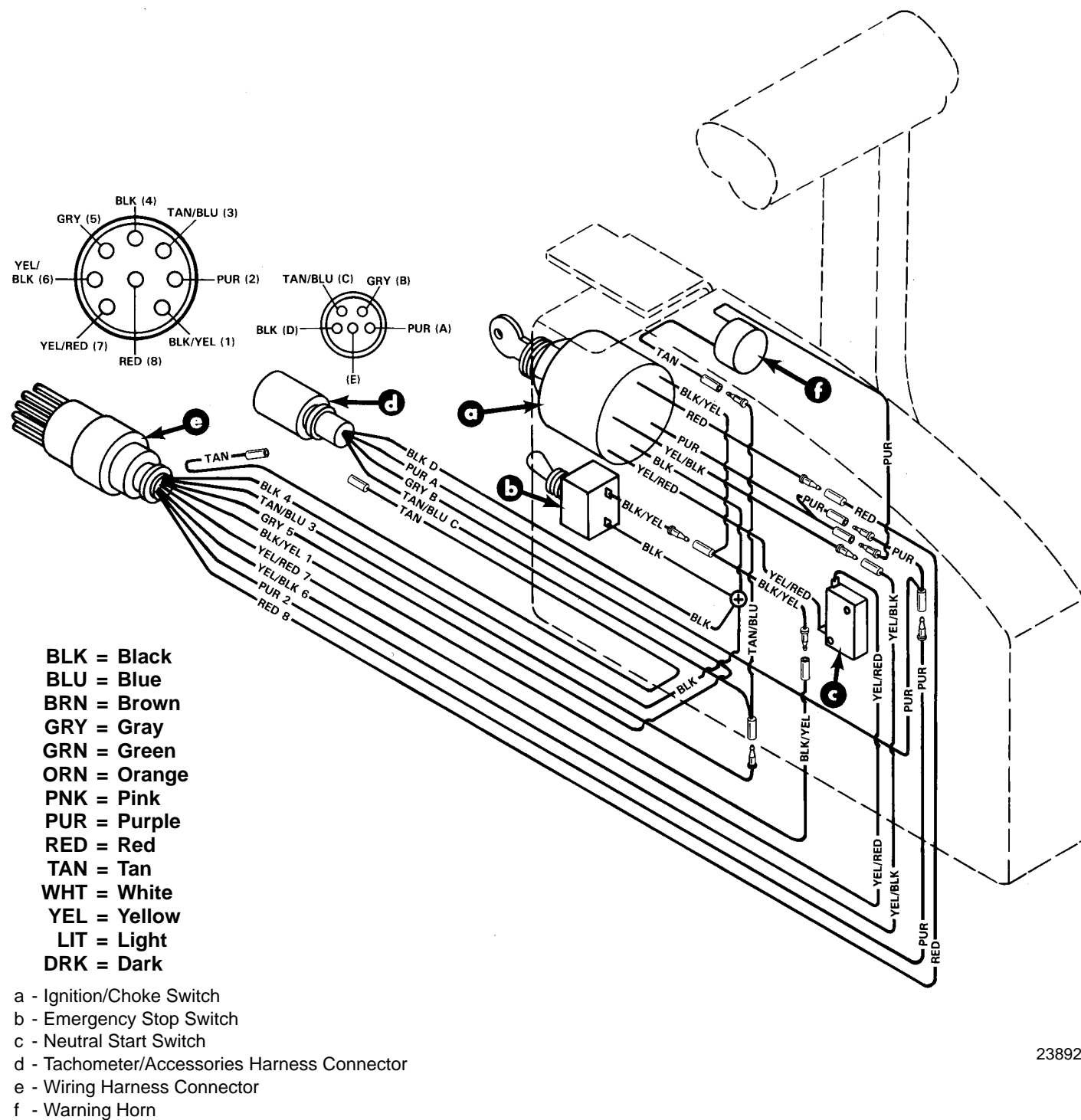
Commander 2000 Side Mount Remote Control (Power Trim/Tilt Electric Start with Warning Horn) Wiring Diagram



23891



Commander 2000 Side Mount Remote Control (Electric Start with Warning Horn) Wiring Diagram

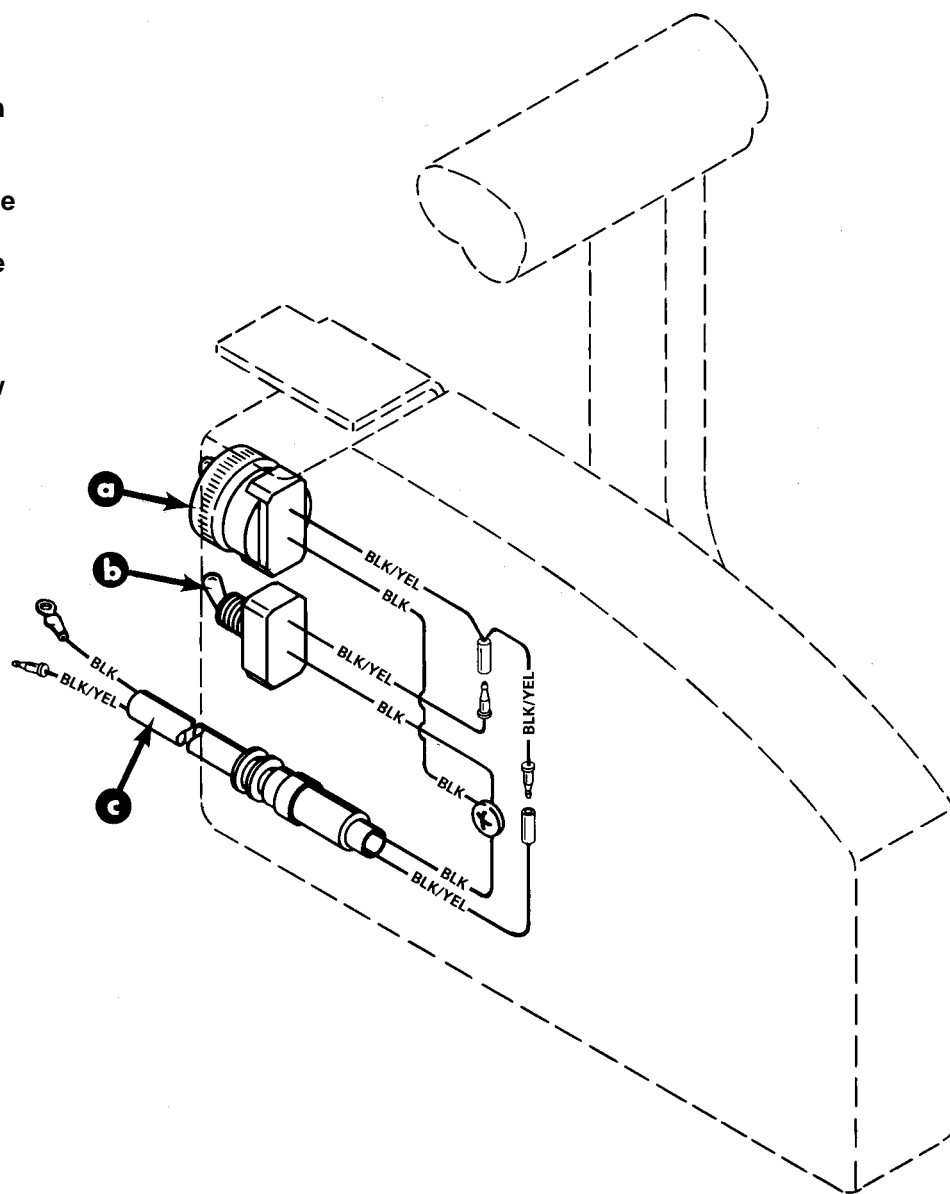


23892



Commander 2000 Side Mount Remote Control (Manual) Wiring Diagram

BLK = Black
BLU = Blue
BRN = Brown
GRY = Gray
GRN = Green
ORN = Orange
PNK = Pink
PUR = Purple
RED = Red
TAN = Tan
WHT = White
YEL = Yellow
LIT = Light
DRK = Dark



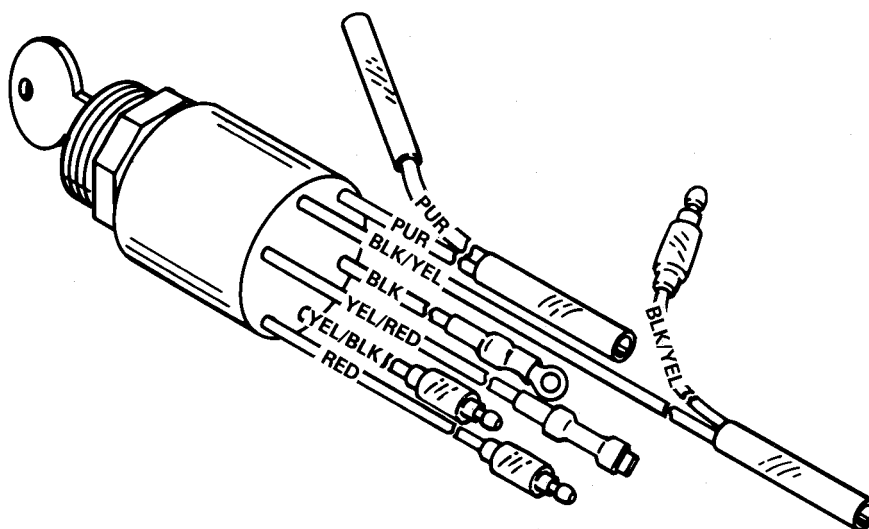
a - RUN-OFF Switch
b - Emergency Stop Switch
c - Stop Switch Harness

23893



Key/Choke Switch Continuity Test (Commander 2000 Side Mount Remote Control)

BLK = Black
BLU = Blue
BRN = Brown
GRY = Gray
GRN = Green
ORN = Orange
PNK = Pink
PUR = Purple
RED = Red
TAN = Tan
WHT = White
YEL = Yellow
LIT = Light
DRK = Dark



23894

"OFF"	BLK/YEL - BLK
"RUN"	RED - PUR
"START"	RED - PUR - YEL/RED
PUSH (CHOKE)*	RED - YEL/BLK

*Key switch must be positioned to "RUN" or "START" and key pushed in to actuate choke, for this continuity test.





Remote Key Switch and Warning Horn

BLK = Black
BLU = Blue
BRN = Brown
GRY = Gray
GRN = Green
ORN = Orange
PNK = Pink
PUR = Purple
RED = Red
TAN = Tan
WHT = White
YEL = Yellow
LIT = Light
DRK = Dark

