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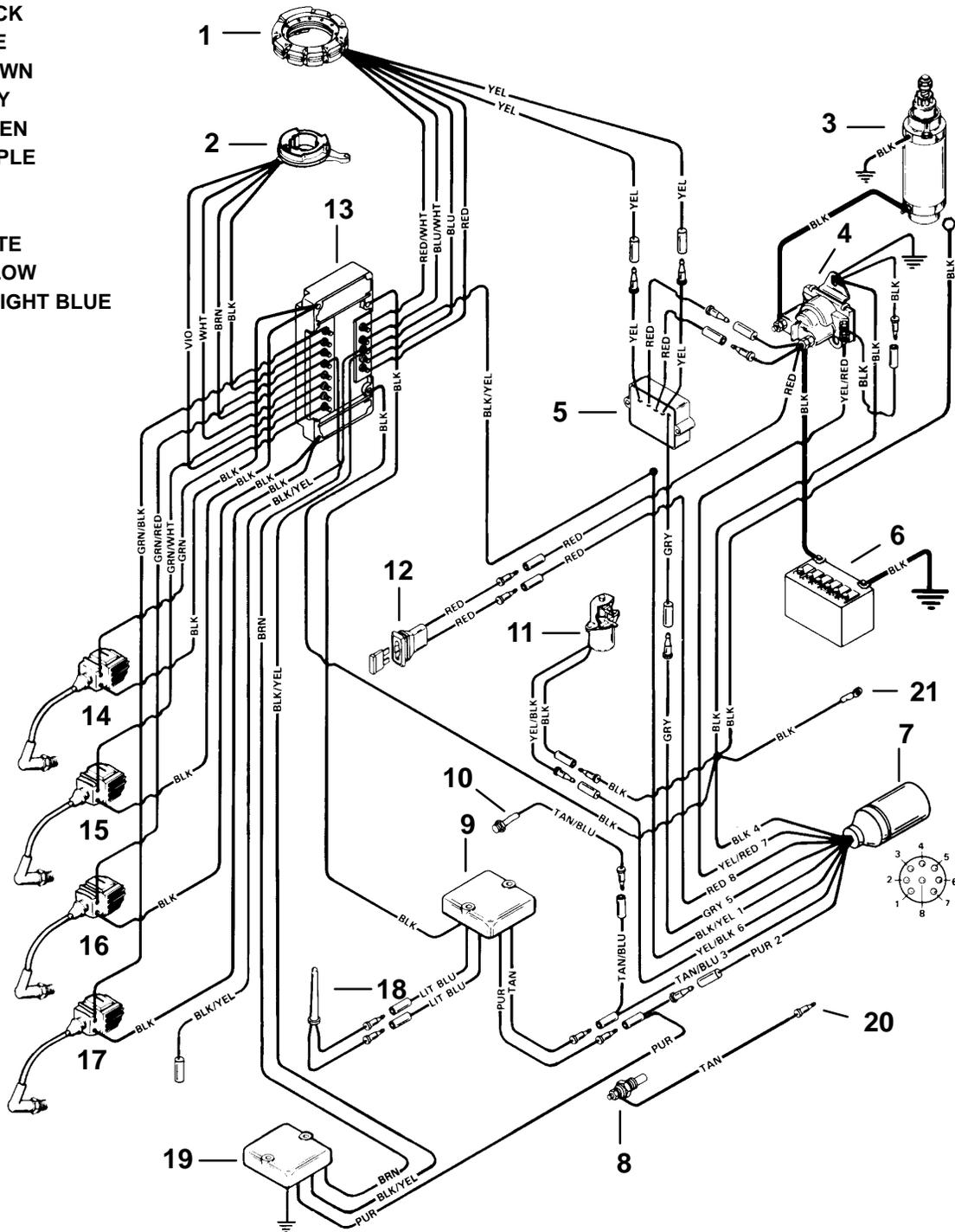
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Wiring Diagram – Model 30 Jet with 16 Amp Black Stator

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



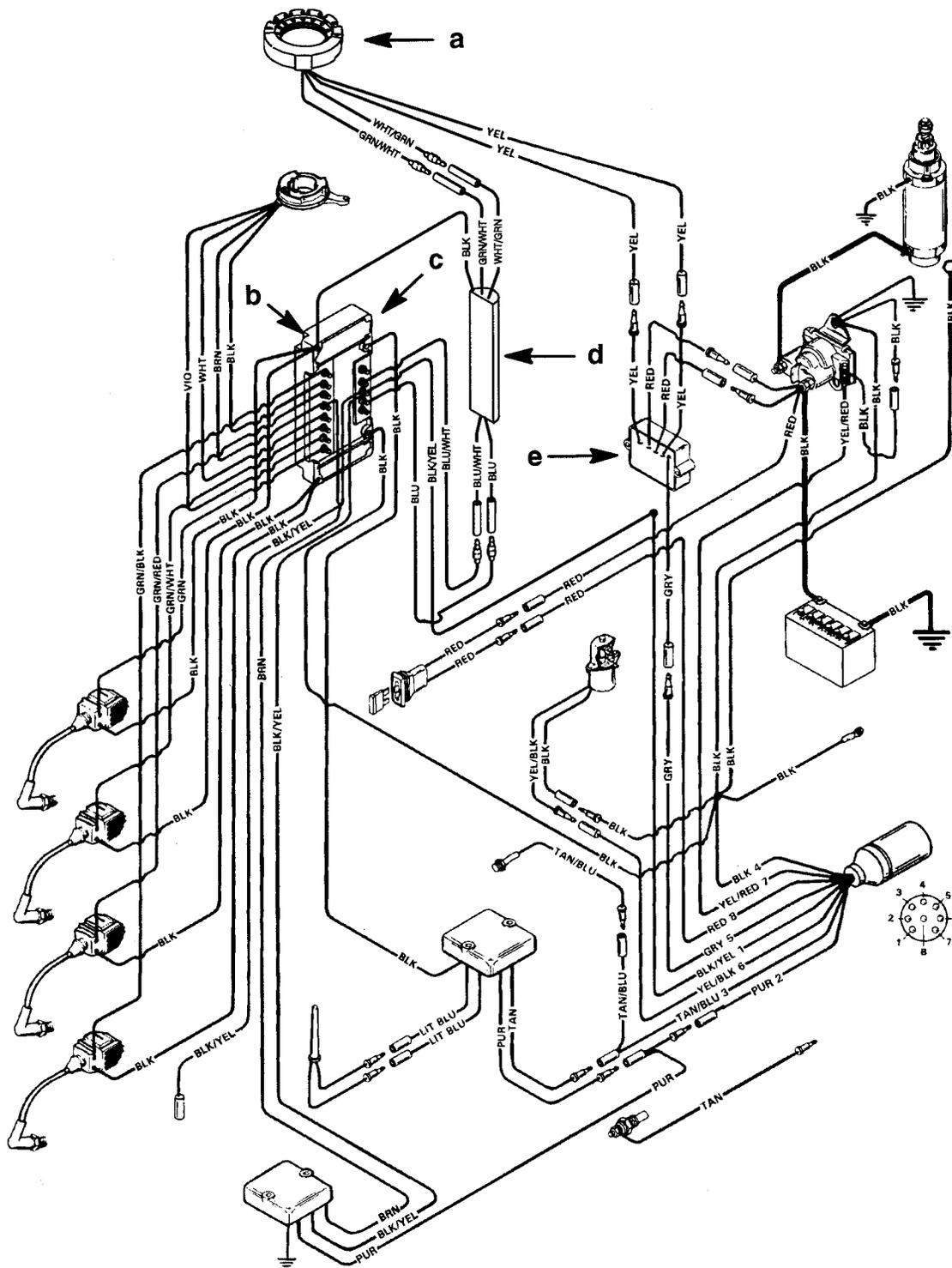
- 1 - Stator
- 2 - Trigger
- 3 - Starter
- 4 - Starter Solenoid
- 5 - Voltage Regulator/Rectifier
- 6 - Battery
- 7 - Engine Harness
- 8 - Temperature Gauge Sender
- 9 - Warning Module
- 10 - Overheat Switch
- 11 - Enrichment Valve
- 12 - 20 Ampere Fuse
- 13 - Switch Box
- 14 - Ignition Coil #1 Cylinder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

53472



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



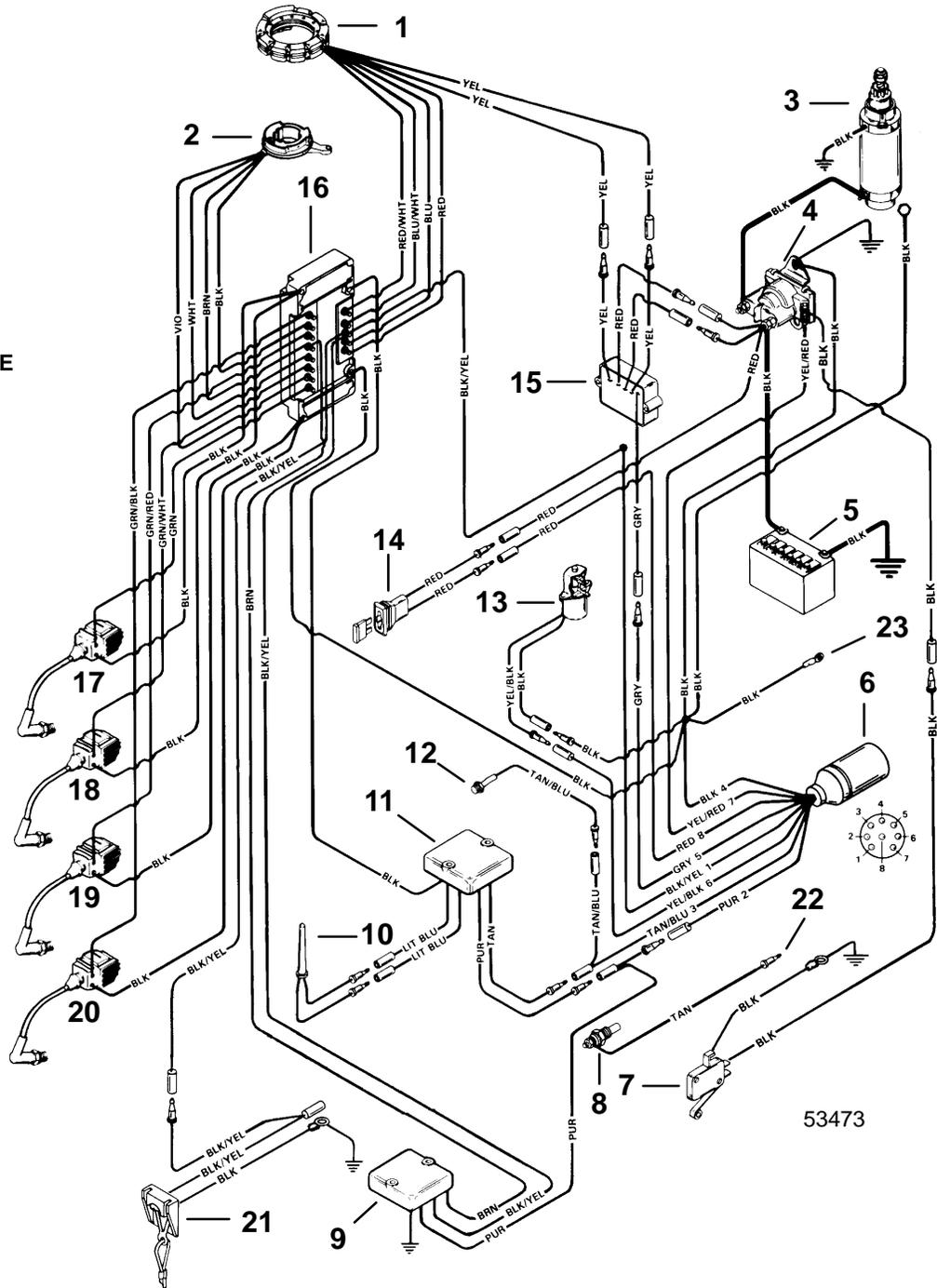
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- a - 16 Ampere Stator
- b - Ground Connection
- c - Switch Box
- d - Stator Adaptor
- e - Voltage Regulator



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



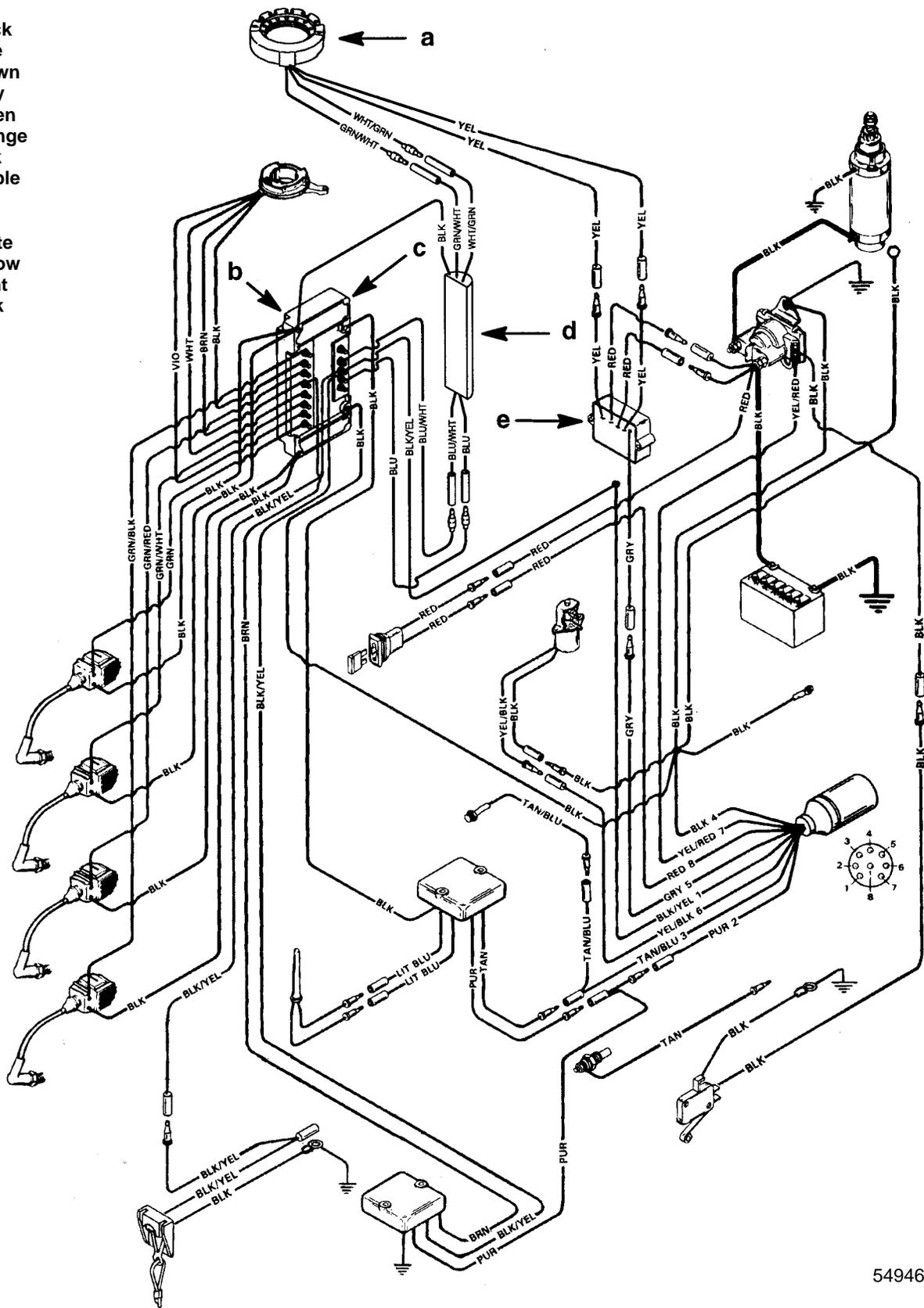
- 1 - Stator
- 2 - Trigger
- 3 - Starter
- 4 - Starter Solenoid
- 5 - Battery
- 6 - Engine Harness
- 7 - Neutral Start Switch
- 8 - Temperature Gauge Sender
- 9 - RPM Limiter
- 10- Low Oil Sensor
- 11- Warning Module
- 12- Overheat Switch
- 13- Enrichment Valve

- 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



Wiring Diagram – Model 30 Jet Tiller Handle 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

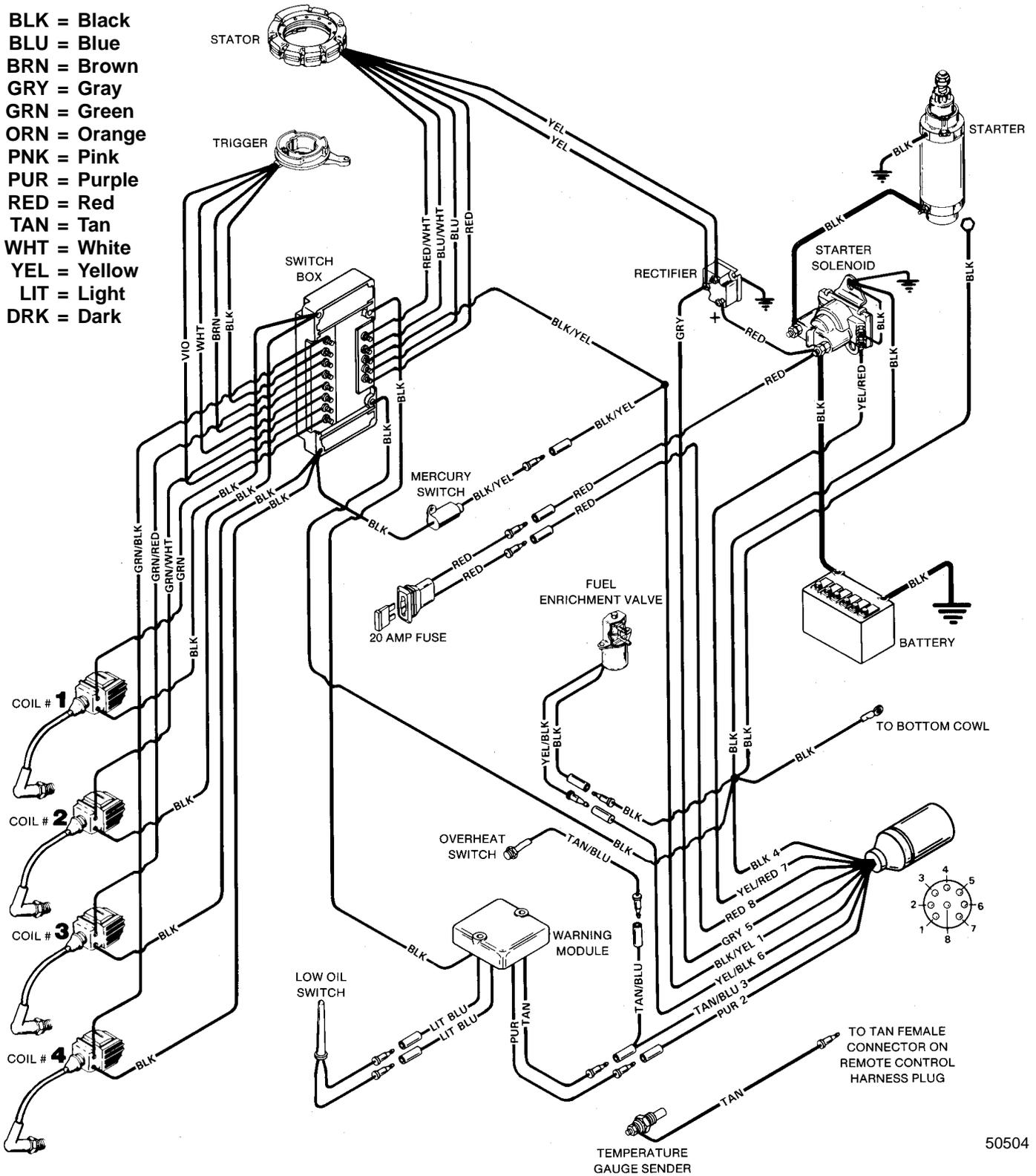


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Wiring Diagram – Model 40 Electric Start with 9 Amp Black Stator

- 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

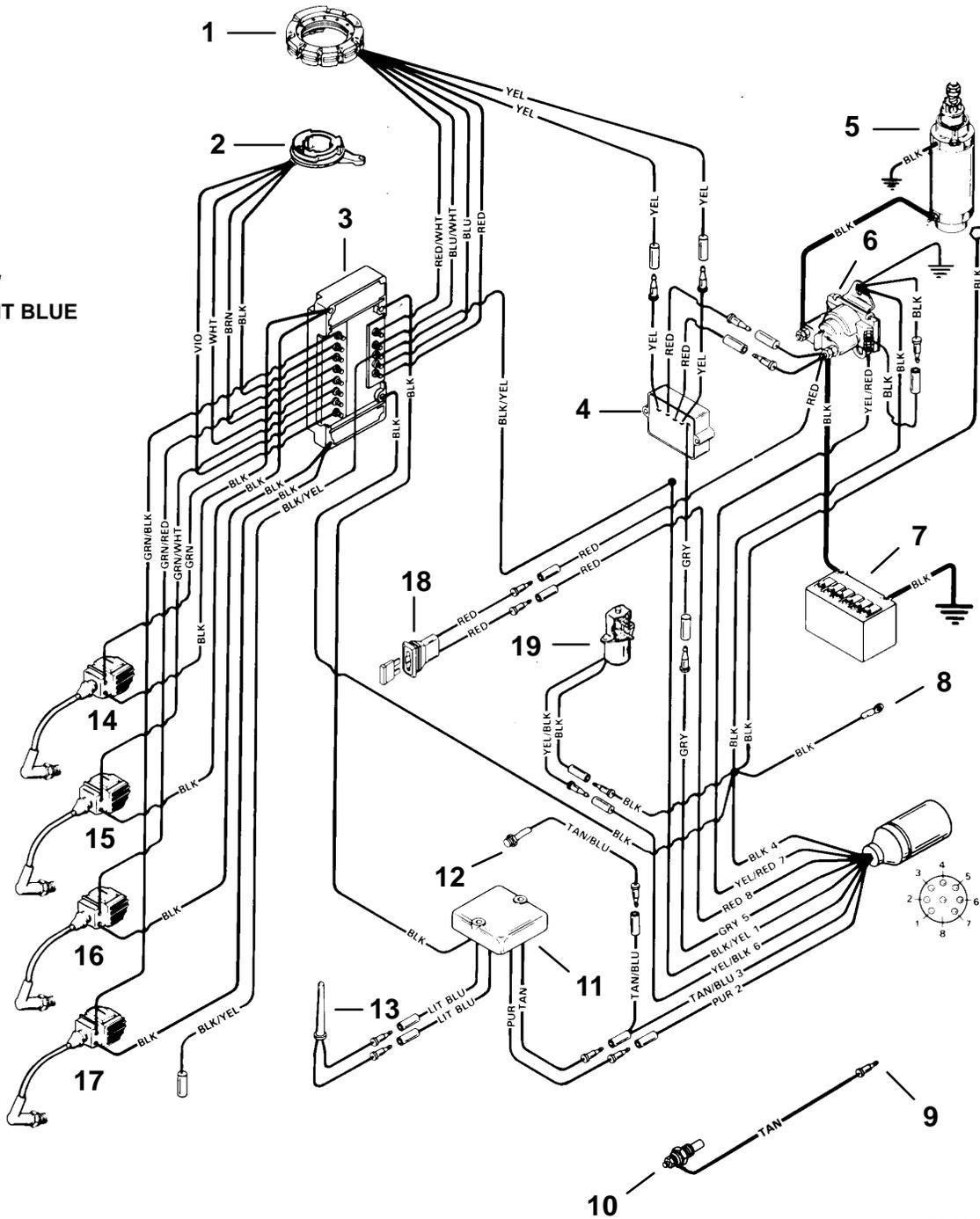


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Wiring Diagram – Model 40 Electric Start with 16 Amp Black Stator

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



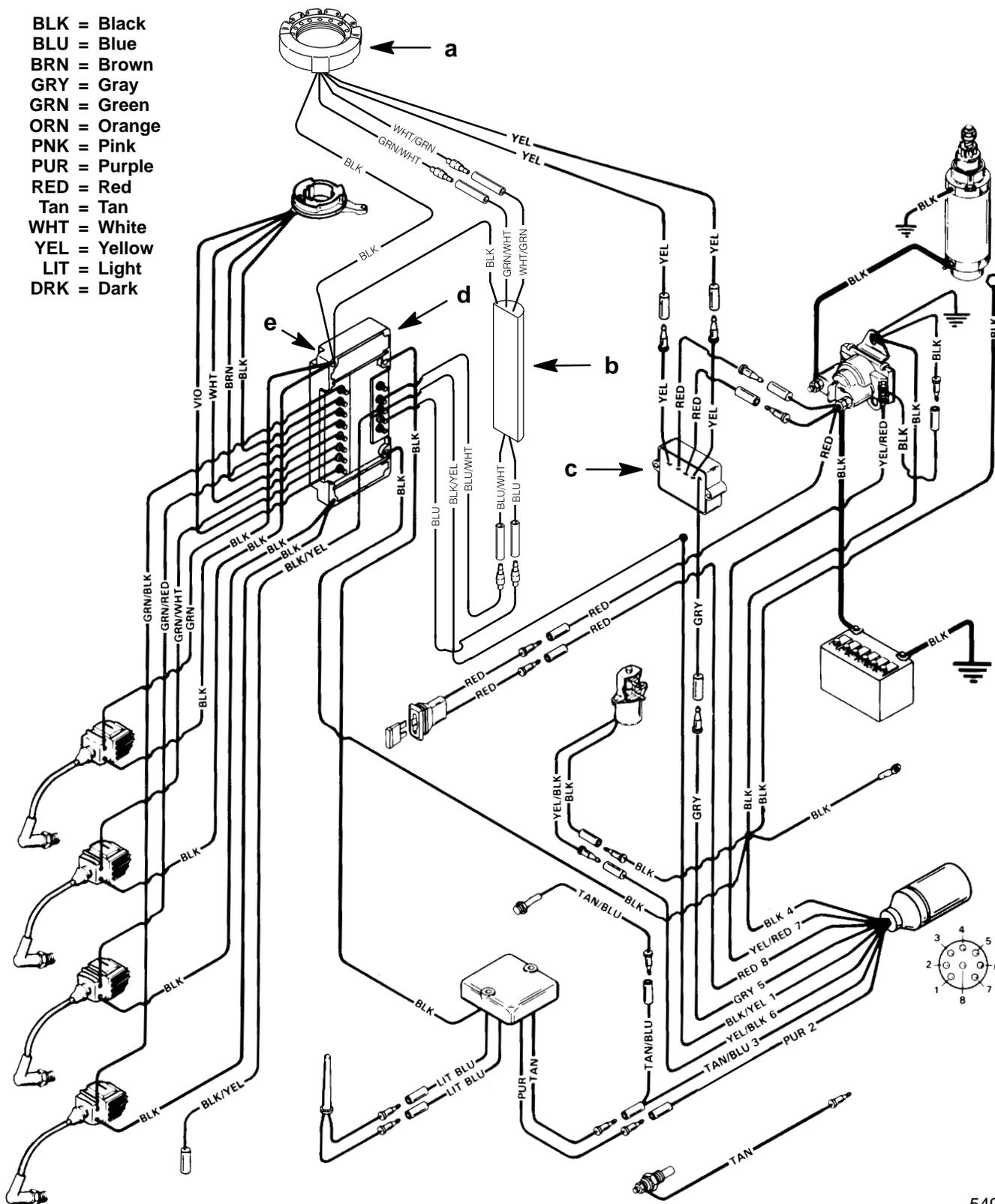
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- 1 - Stator
- 2 - Trigger
- 3 - Switch Box
- 4 - Voltage Regulator
- 5 - Starter
- 6 - Starter Solenoid
- 7 - Battery
- 8 - To Bottom Cowl
- 9 - To Tan Female Connector on Remote Control Harness Plug
- 10 - Temperature Gauge Sender
- 11 - Warning 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

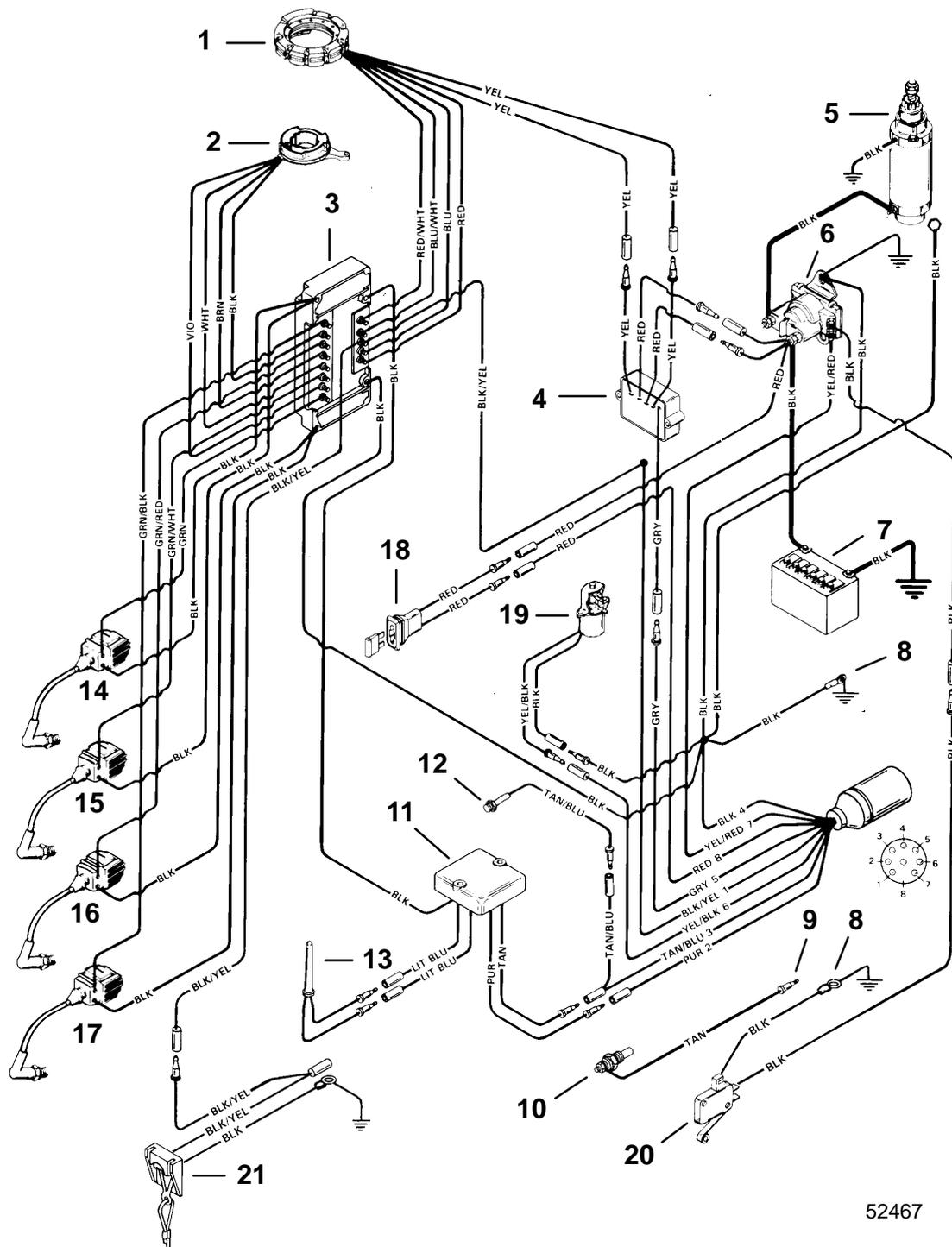


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- a - 16 Ampere Stator
- b - Stator Adaptor
- c - Voltage Regulator
- d - Switch Box
- e - Ground Connection



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



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

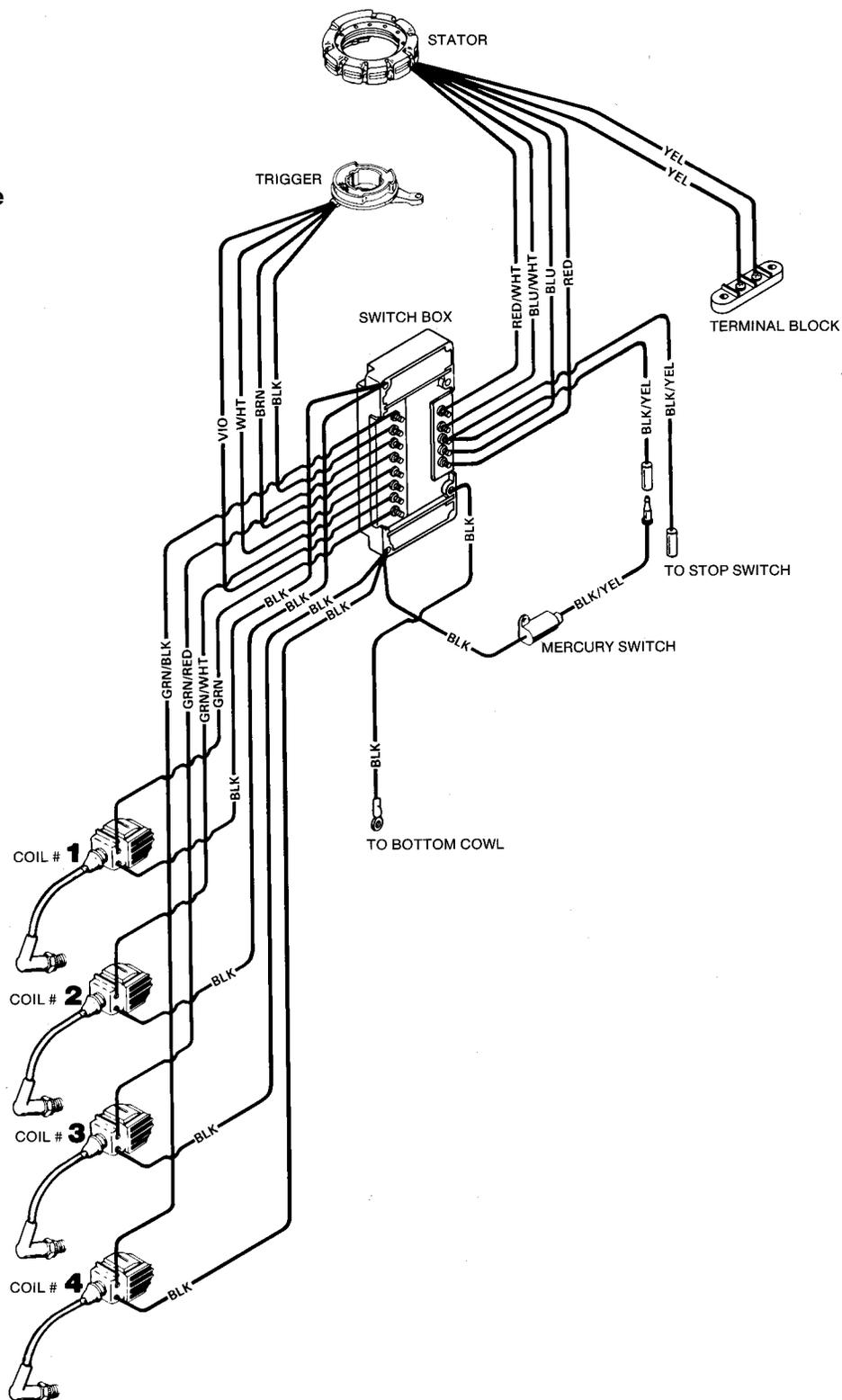
- 1 - Stator
- 2 - Trigger
- 3 - Switch Box
- 4 - Voltage Regulator
- 5 - Starter
- 6 - Starter Solenoid
- 7 - Battery
- 8 - To Bottom Cowl
- 9 - To Tan Female Connector on Remote Control Harness Plug
- 10 - Temperature Gauge Sender
- 11 - Warning Module
- 12 - Overheat Switch
- 13 - Low Oil Sensor
- 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

52467



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

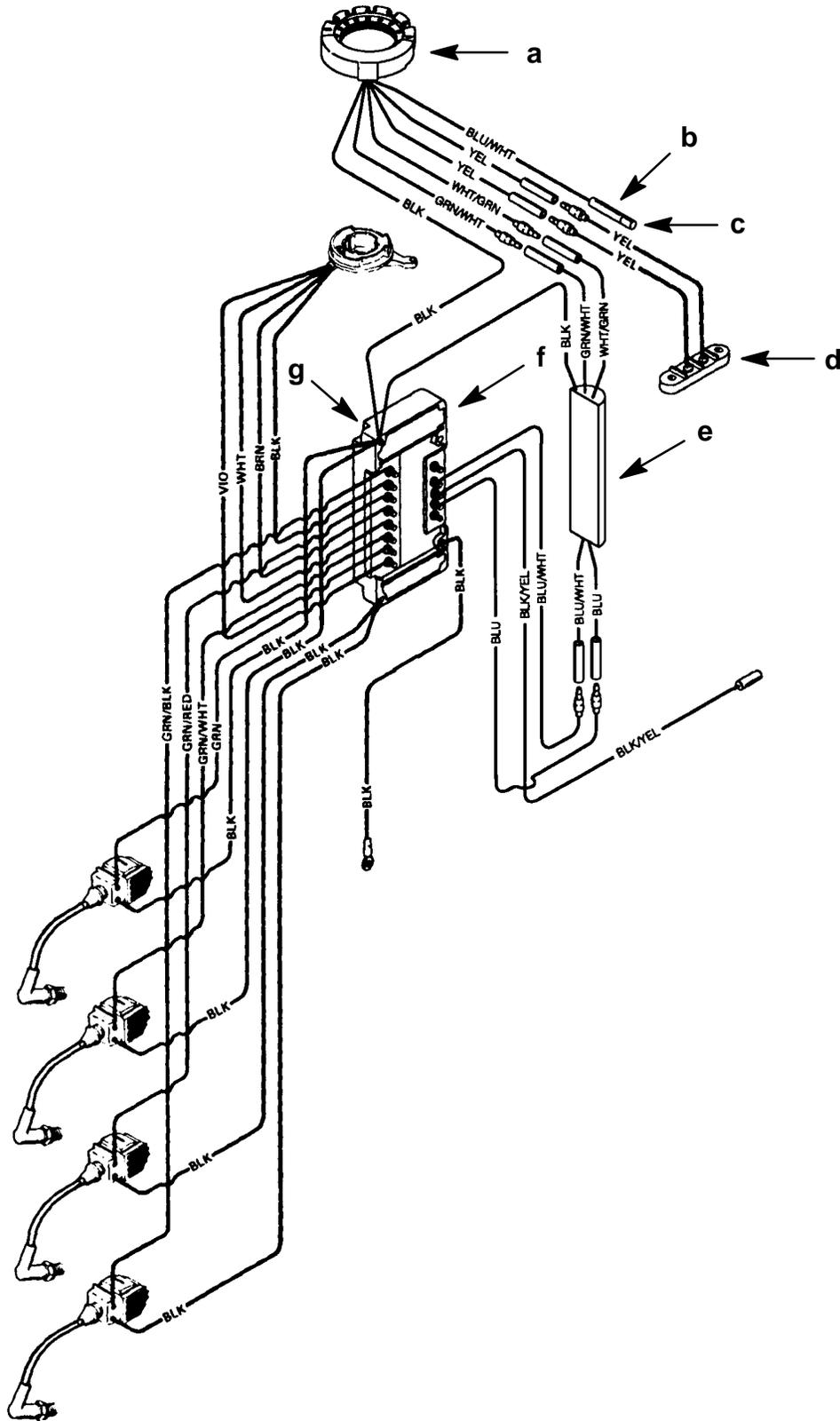


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Wiring Diagram – Model 40 Manual Start with Red Stator

- 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

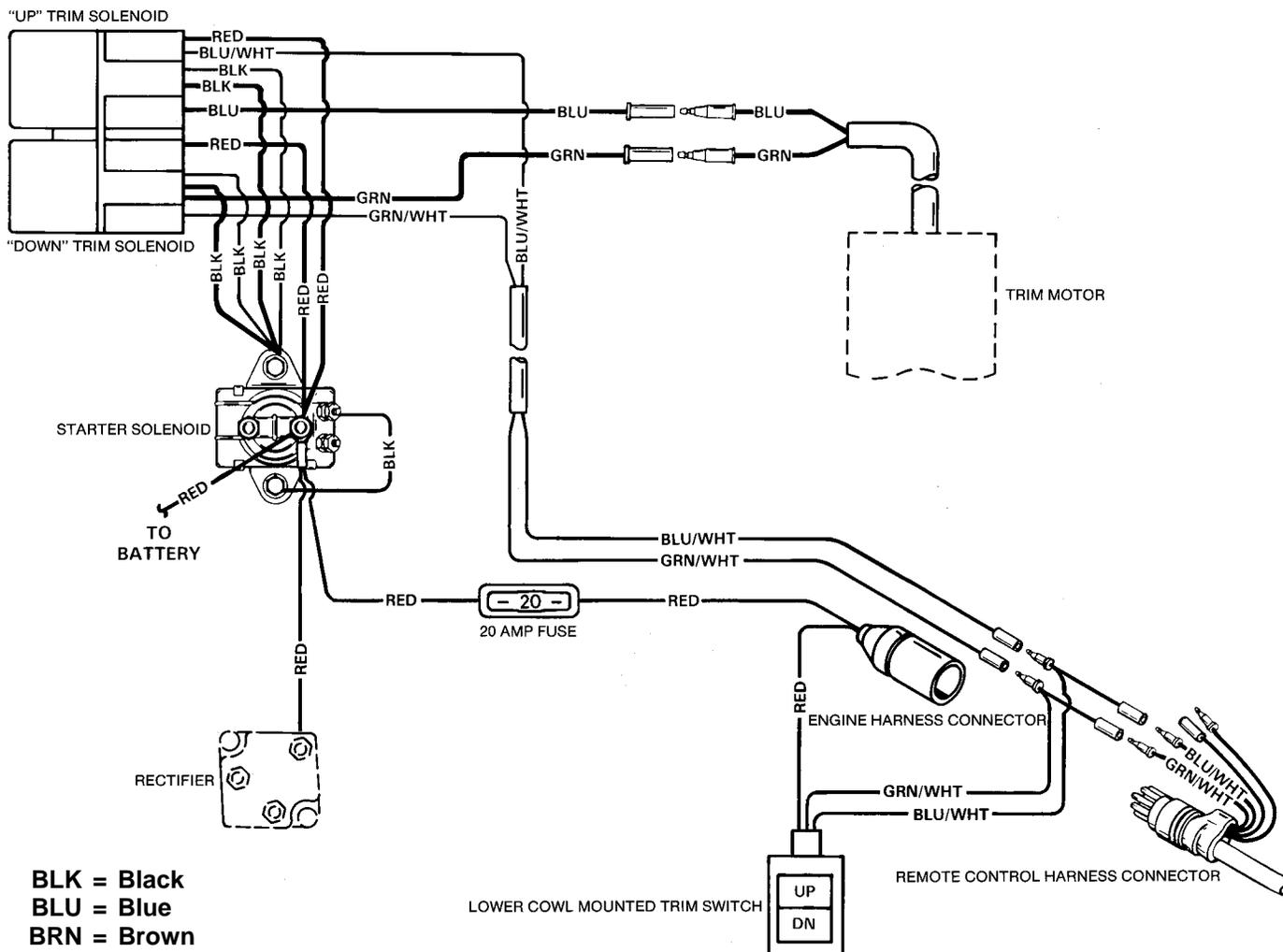


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- a - Lighting Coil Stator
- b - BLUE/WHITE Lead – Not Used
- c - Plug
- d - Terminal Block
- e - Stator Adaptor
- f - Switch Box
- g - Ground Connection



Power Trim Wiring Diagram

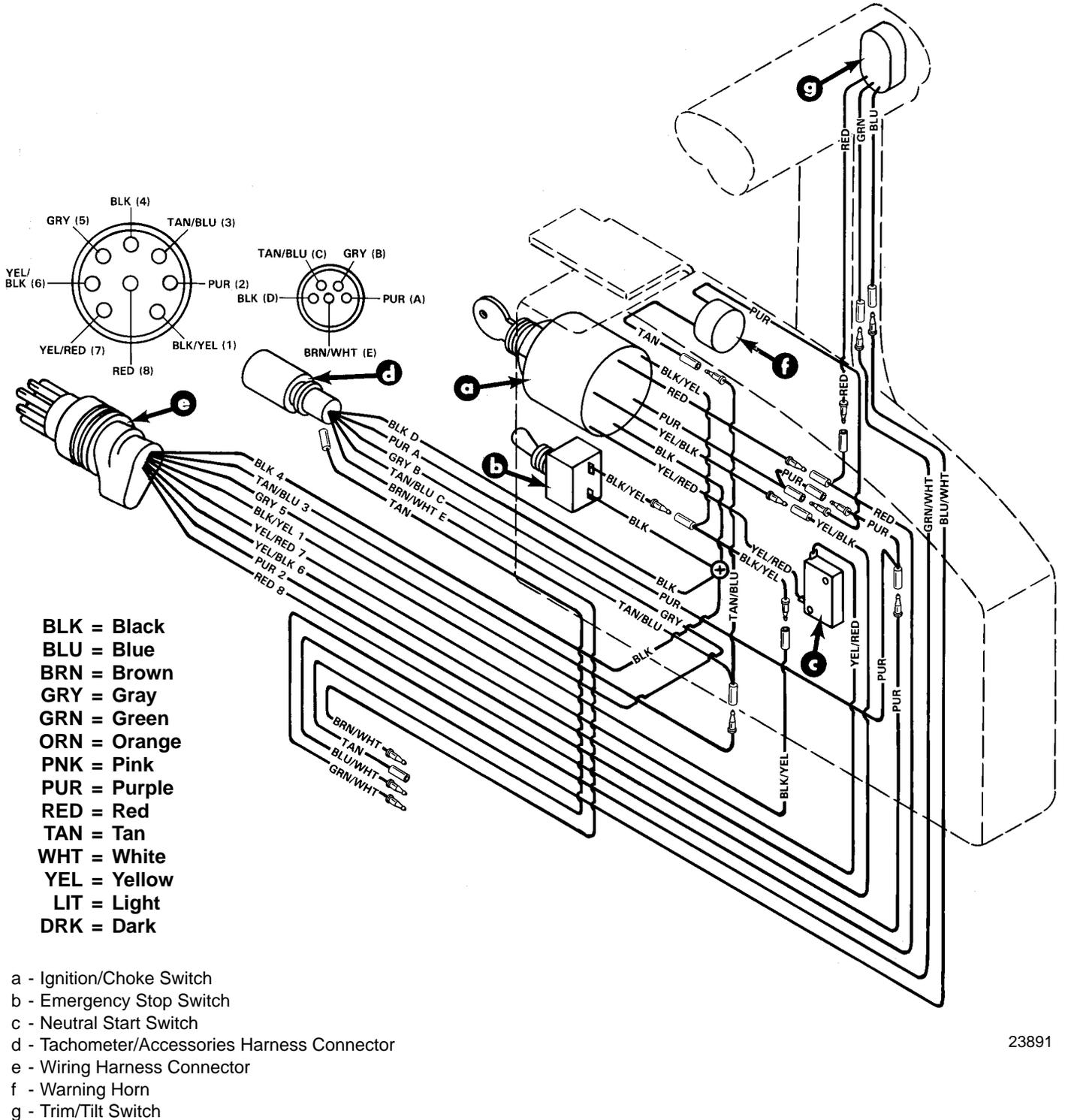


- BLK = Black
- BLU = Blue
- BRN = Brown
- GRY = Gray
- GRN = Green
- ORN = Orange
- PNK = Pink
- PUR = Purple
- RED = Red
- TAN = Tan
- WHT = White
- YEL = Yellow
- LIT = Light
- DRK = Dark

50516



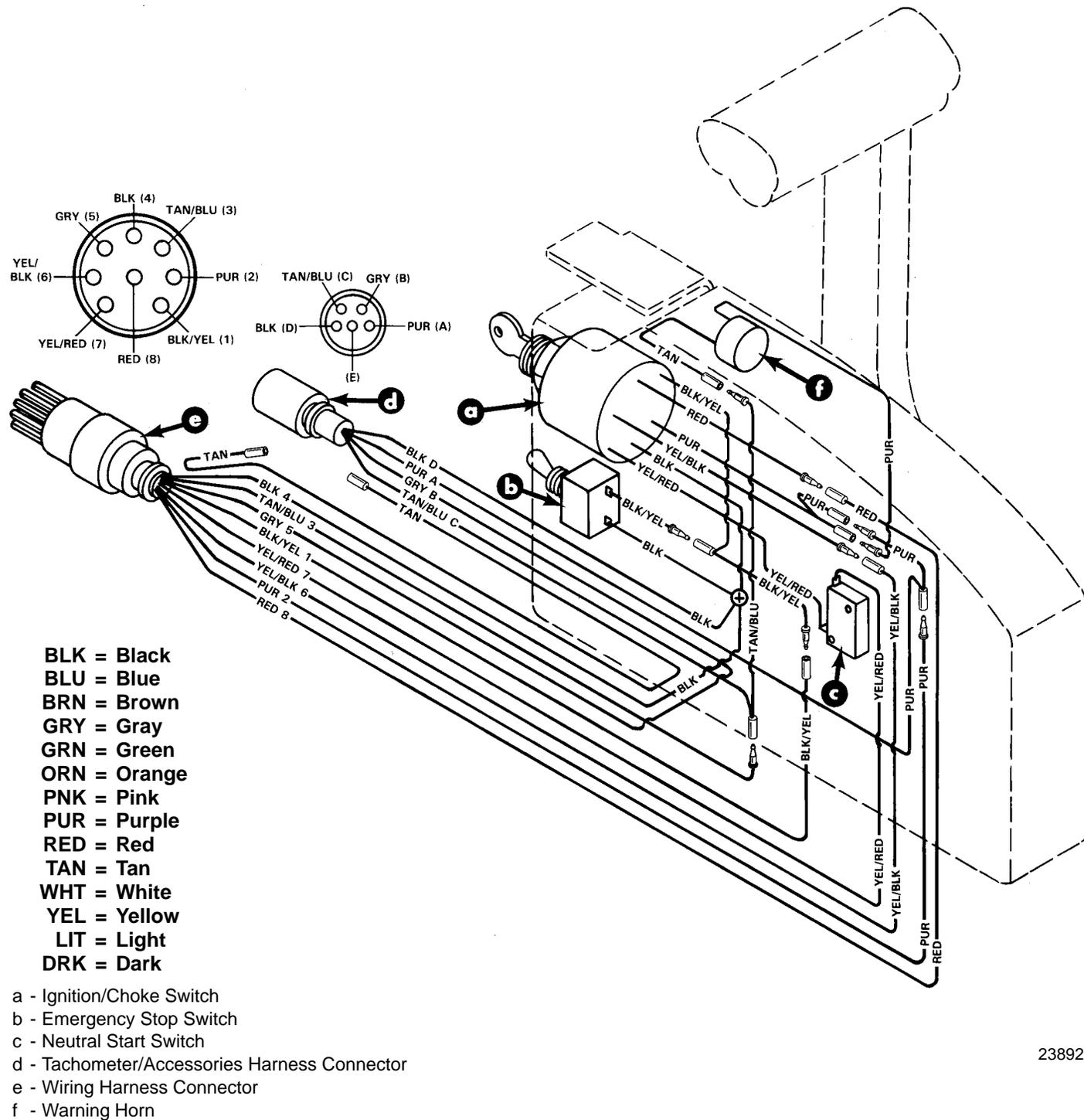
Commander 2000 Side Mount Remote Control (Power Trim/Tilt Electric Start with Warning Horn) Wiring Diagram



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

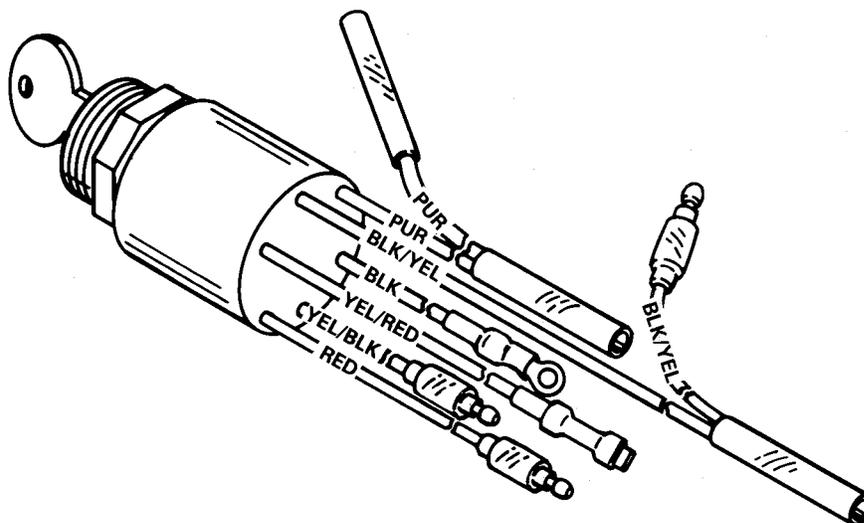


23892



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



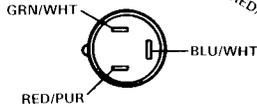
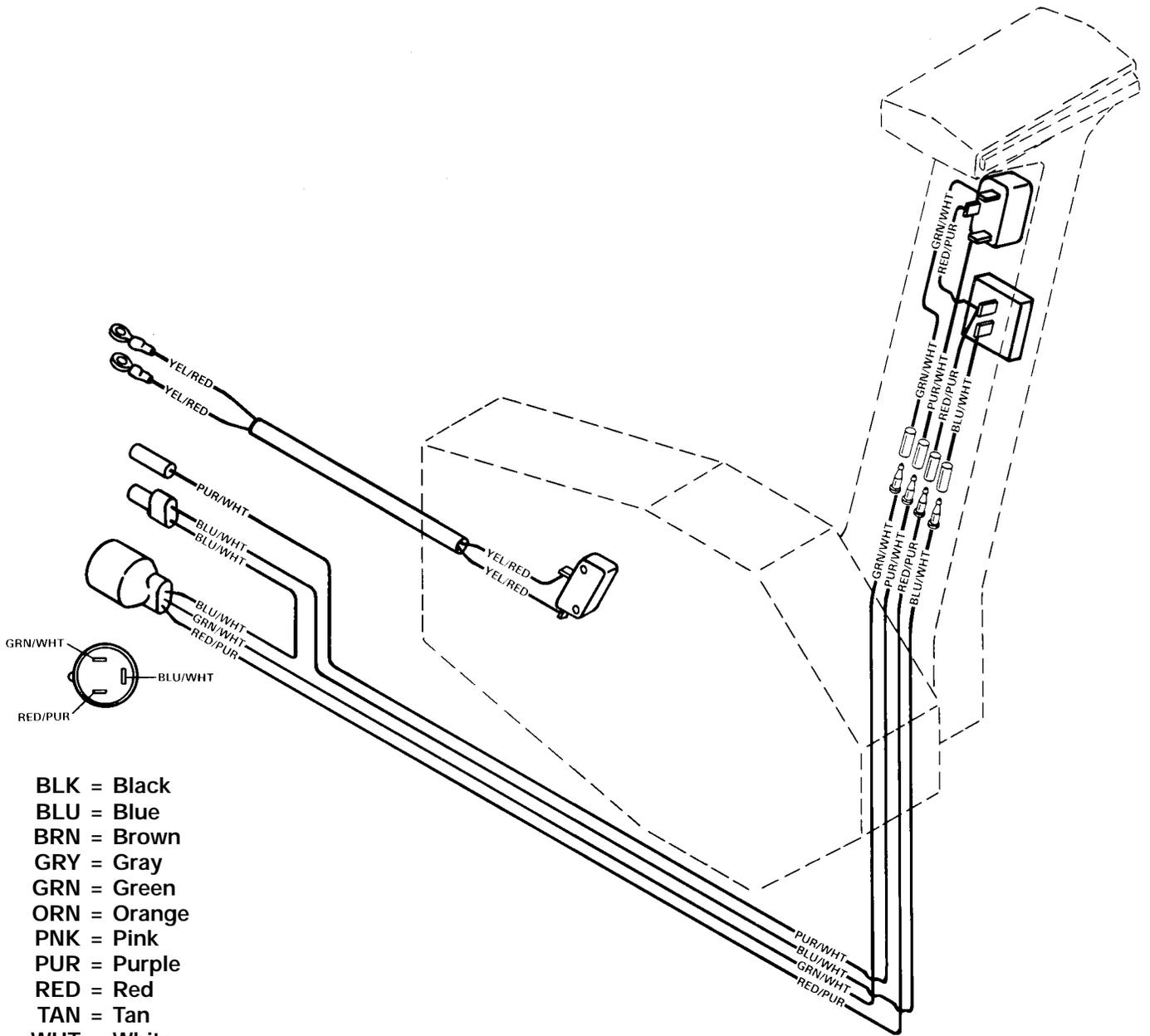
23894

“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.



Panel Mount Remote Control 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

50148



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

