

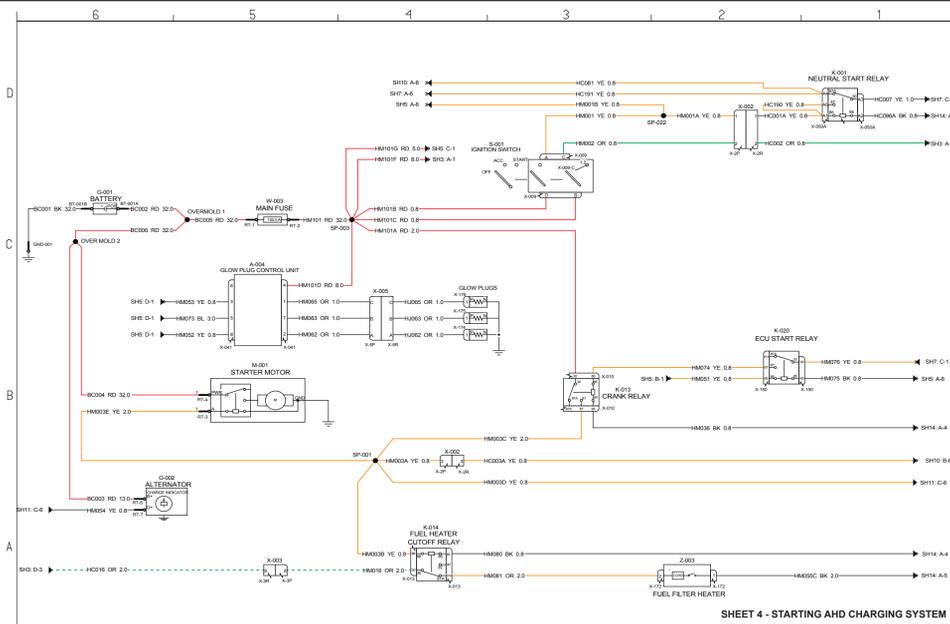
SHEET NOT USED

SHEET 1

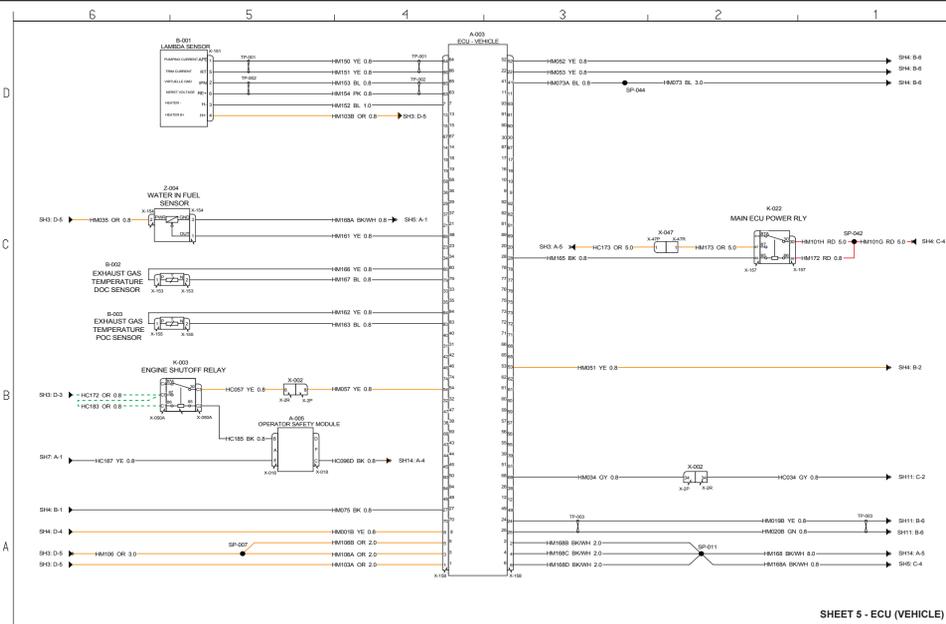
SHEET NOT USED

SHEET 2

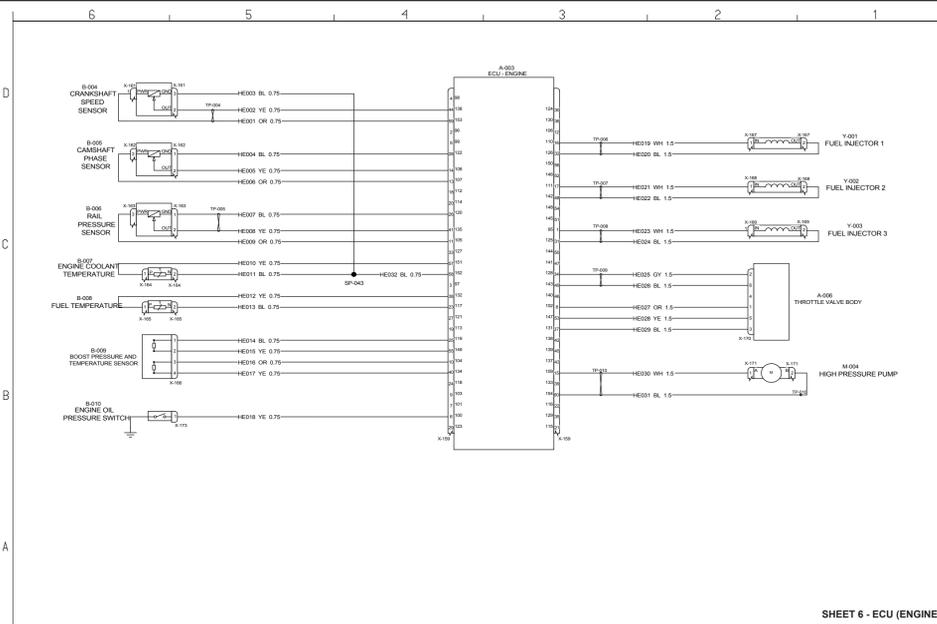
SHEET 3 - POWER DISTRIBUTION



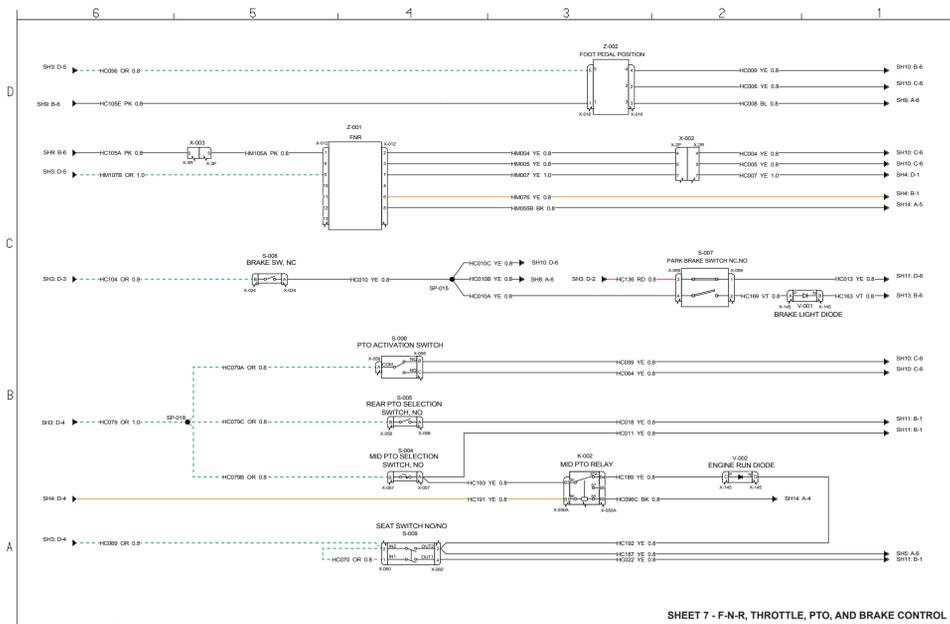
SHEET 4 - STARTING AND CHARGING SYSTEM



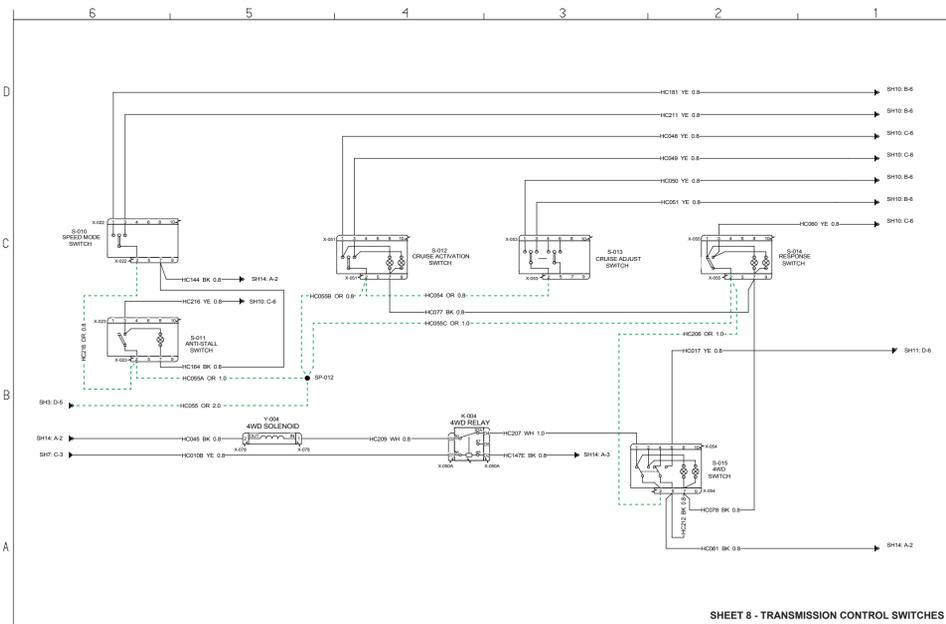
SHEET 5 - ECU (VEHICLE)



SHEET 6 - ECU (ENGINE)



SHEET 7 - F-N-R, THROTTLE, PTO, AND BRAKE CONTROL



SHEET 8 - TRANSMISSION CONTROL SWITCHES

**BOOMER 46D CVT
 BOOMER 54D CVT
 COMPACT TRACTOR
 47906738
 ELECTRICAL SCHEMATIC
 ROPS CONFIGURATION
 MODEL YEAR 2015 PRODUCTION**

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CIRCUIT COLOR INDEX

12V UNSWITCHED POWER
 IGNITION KEY ON
 STARTING SEQUENCE

COMPONENT LEGEND

Label Prefix	Component Type
A	Electronics
B	Sensors
D	Diodes
E	Lights
F	Fuses
G	Generators
H	Audio
J	Outlets
K	Relays
M	Motors
Q	Circuit Breakers
R	Resistors
S	Switches
W	Splice Blocks
Y	Solenoids

WIRING REFERENCES

Color	Color Code	Function
Black	BK	Ground, Chassis
Blue	BL	Printed Circuit Ground
White	WH	Increasing Actuation
Gray	GY	Decreasing Actuation
Orange	OR	Power After Ignition
Yellow	YE	Signal Wires
Red	RD	Battery Voltage
Violet	VT	Lighting
Pink	PK	Reference Voltage

ACTUATORS

↑	HAND
↑	FOOT
↑	TEMPERATURE
↑	DIODE
↑	FUSE
↑	LAMP
↑	MOTOR
↑	COL.
↑	RESISTOR
↑	CIRCUIT BREAKER
↑	SWITCH
↑	SPICE BLOCK
↑	SOLENOID

SCHEMATIC SYMBOLS

⊖	GROUND
⊖	GROUND (CHASSIS)
⊖	GROUND (PRINTED CIRCUIT)
⊖	GROUND (WIRE)
⊖	GROUND (BATTERY)
⊖	GROUND (REFERENCE VOLTAGE)
⊖	GROUND (MAINTAINED)
⊖	GROUND (MOMENTARY)
⊖	CONTACTS
⊖	CONTACTS (MAINTAINED)
⊖	CONTACTS (MOMENTARY)

