NEW HOLLAND
TV6070
Tractor



REPAIR MANUAL

NEW HOLLAND AGRICULTURE

SERVICE

84127307

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NOTE: *Engine repair information is not contained within this tractor Repair Manual. For engine repair, refer to 6.7L engine repair manual 87491857.*

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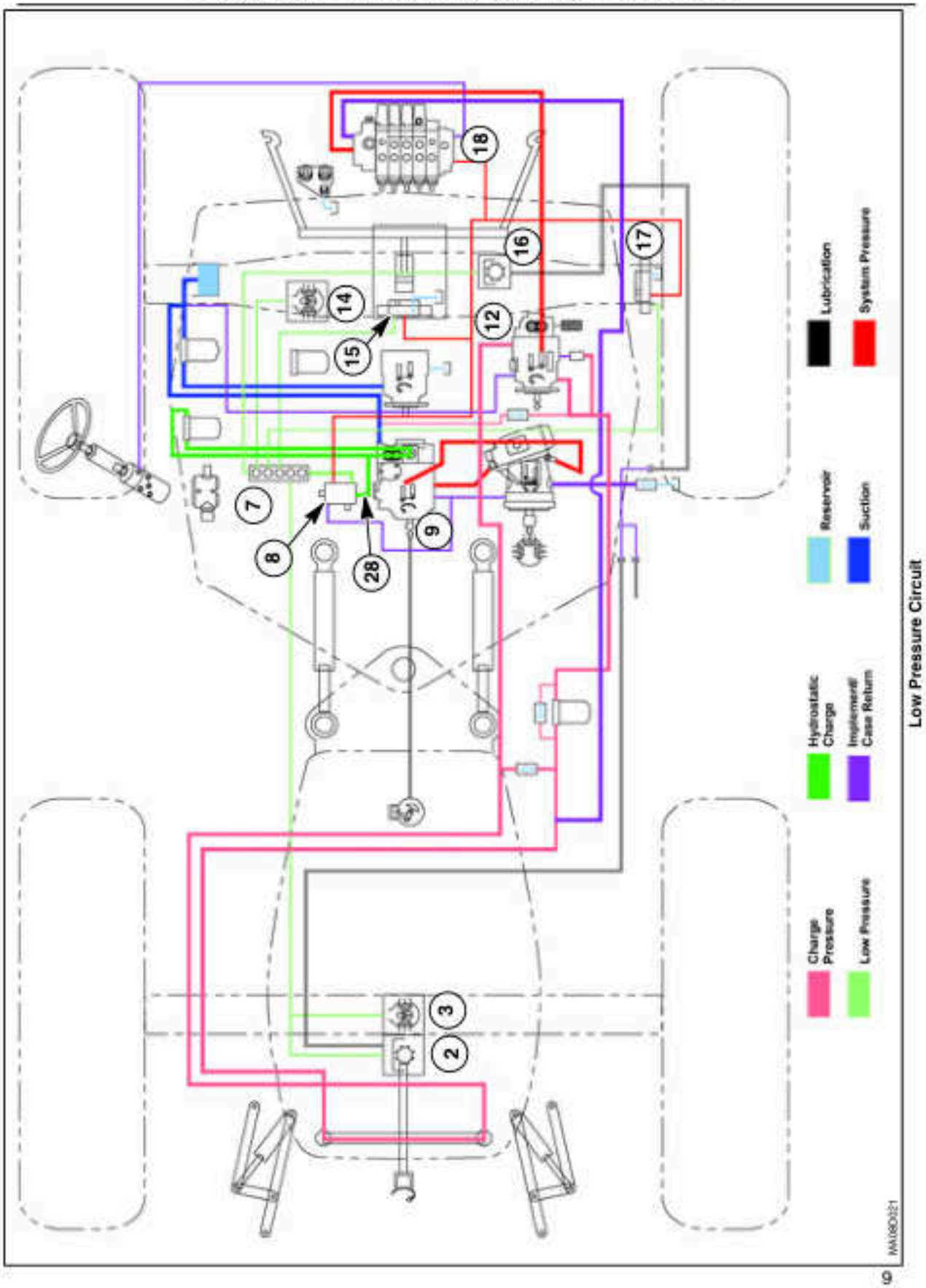
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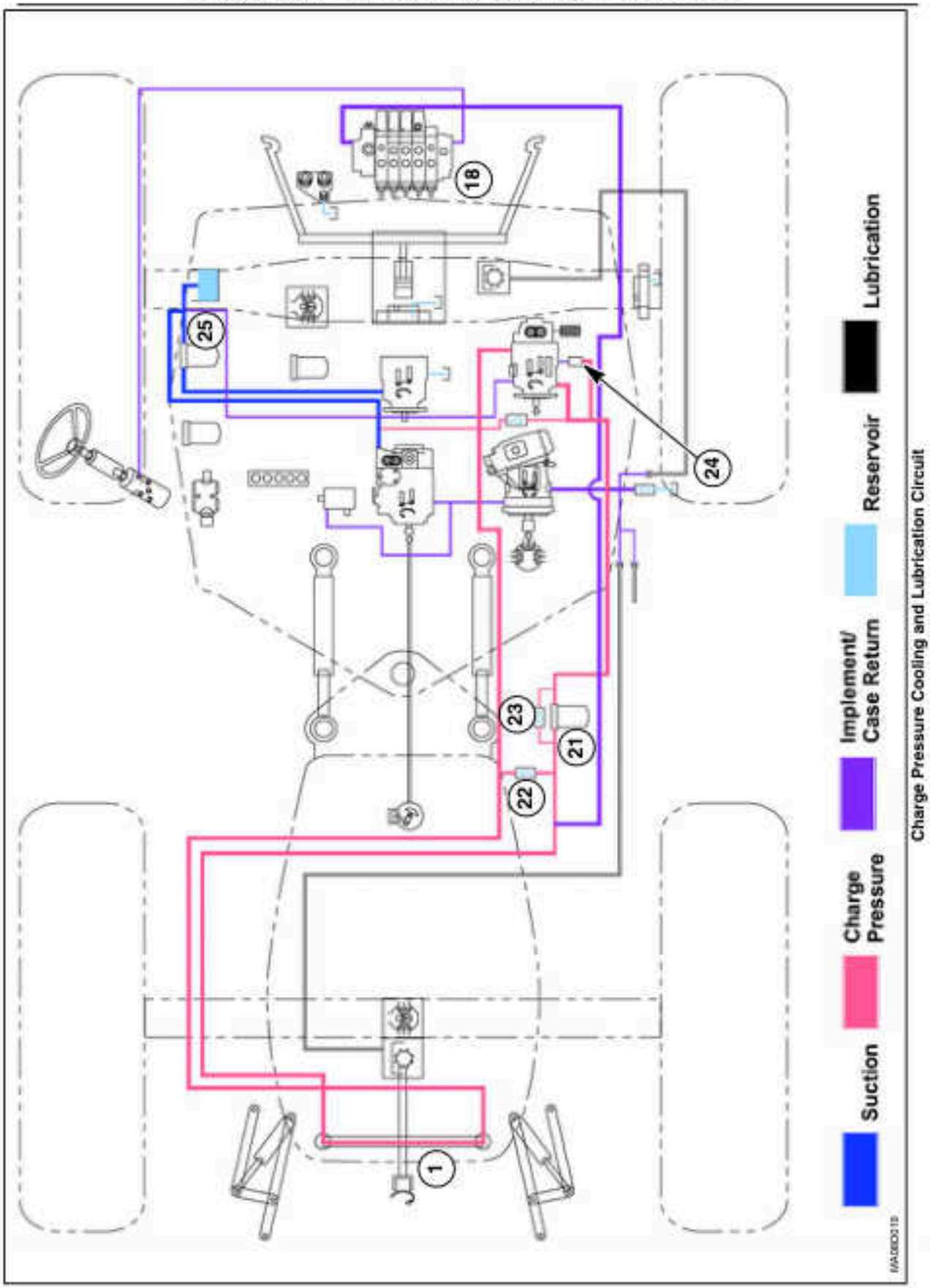
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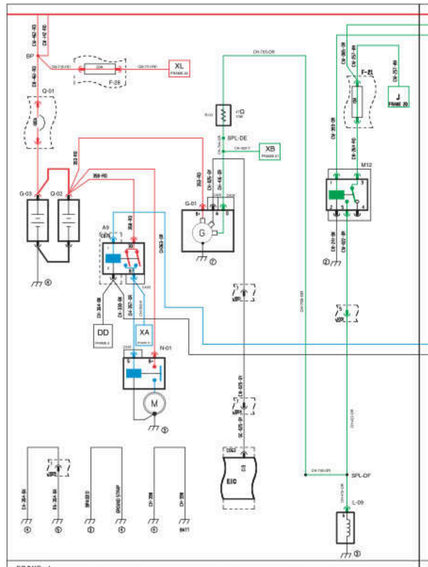
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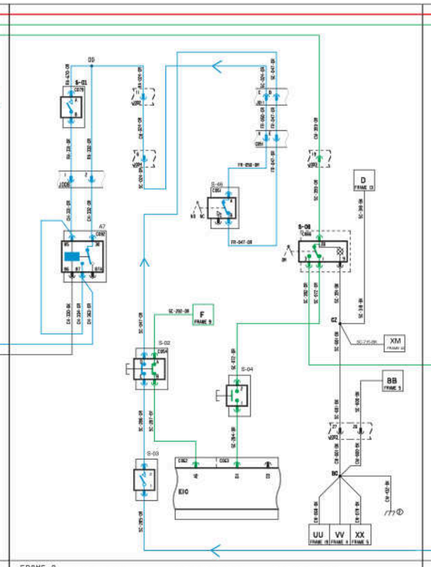


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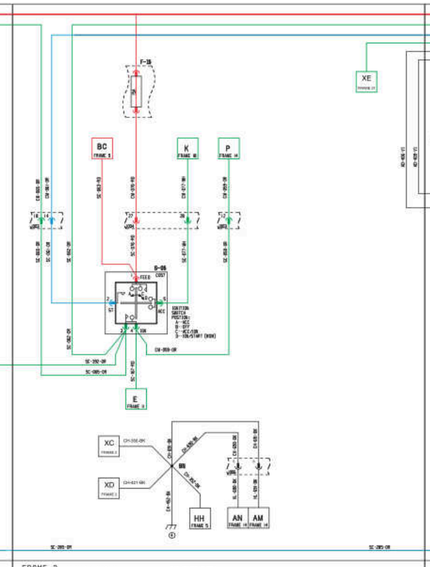
FRAME-1
STARTING CHARGING

F-01 = SHUTDOWN
S-01 = ALTERNATOR
G-02 = BATTERY
G-03 = BATTERY
M2 = SHUTDOWN RELAY
A9 = STARTER RELAY
L-01 = FUEL SOLENOID
S-01 = STARTER
S-08 = FUEL PUMP
S-09 = MAIN CIRCUIT BREAKER
R-03 = ALTERNATOR EXCITATION RESISTOR



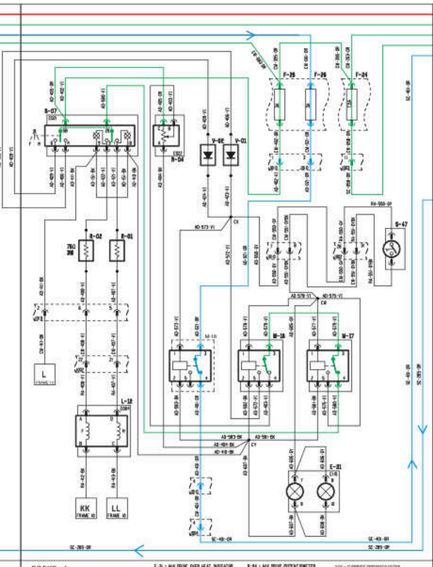
FRAME-2
SHUTDOWN OVERRIDE

A7 = NEUTRAL LATCHING RELAY
S-04 = HYDROSTATIC NEUTRAL SWITCH
G-02 = PARK BRAKE SWITCH
S-03 = NEUTRAL SEAT LOCK SWITCH
S-04 = SHUTDOWN LOCK SWITCH
S-05 = SHUTDOWN OVERRIDE SWITCH
S-16 = PWR LOCK LIMIT SWITCH



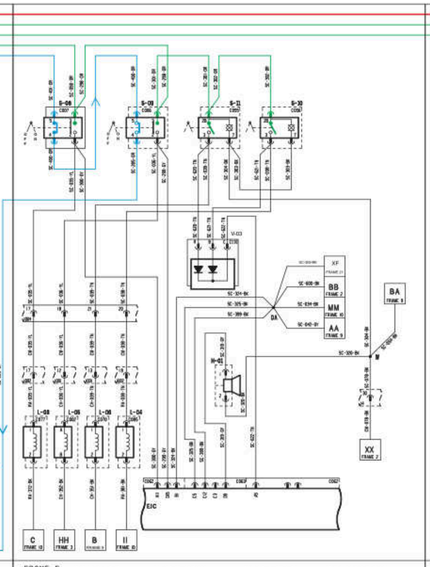
FRAME-3
COLD/START IGNITION

F-03 = IGNITION SWITCH
L-13 = COLD START VALVE
L-14 = COLD START ENRICHMENT SOLENOID
S-45 = IGNITION SWITCH



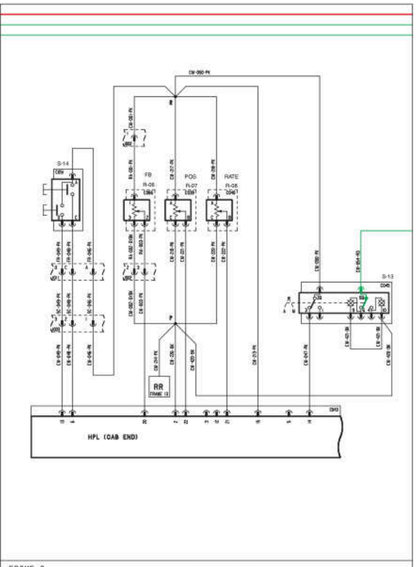
FRAME-4
ACCESSARY DRIVE

F-25 = NEUTRAL START
F-25 = AUXILIARY DRIVE
F-24 = PTO / DIFF LOCK
S-31 = AUX DRIVE OVER HEAT INDICATOR
L-12 = AUXILIARY DRIVE PUMP
R-01 = CURRENT LIMITING RESISTOR
R-02 = CURRENT LIMITING RESISTOR
R-04 = AUX DRIVE POTENTIOMETER
S-07 = AUXILIARY DRIVE SWITCH
S-47 = SNOWPLOW SWITCH
V-04 = CURRENT FEEDBACK DIODE
V-05 = CURRENT FREEWHEELING DIODE
V-06 = OVER TEMP HOLD
V-07 = OVER TEMP LATCH



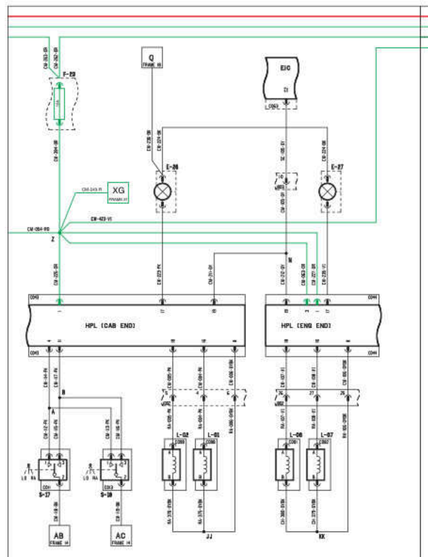
FRAME-5
PTO
DIFF LOCK

H-01 = AUDIBLE ALARM
L-03 = DC PTO SOLENOID
L-04 = DC DIFF LOCK SOLENOID
L-05 = DC PTO SOLENOID
L-06 = DC DIFF LOCK SOLENOID
S-08 = DC PTO SWITCH
S-09 = DC PTO SWITCH
S-10 = DC DIFF LOCK SWITCH
S-11 = DC DIFF LOCK SWITCH
S-12 = COLD START SWITCH
V-03 = DIFF LOCK SOLN. DIODES



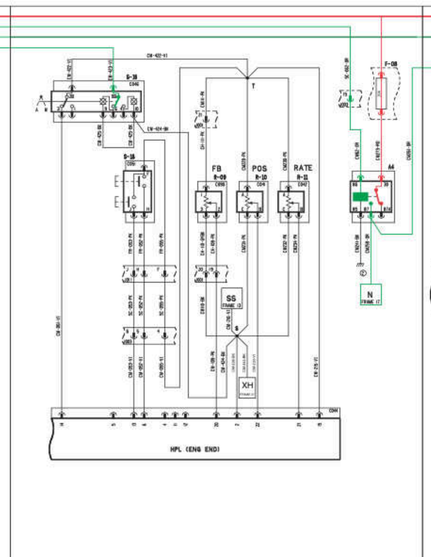
FRAME-6
DE HPL

R-04 = DE HPL FEEDBACK POTENTIOMETER
R-07 = DE HPL POSITION POTENTIOMETER
R-08 = DE HPL LOWER RATE POTENTIOMETER
S-13 = DC AUTO / MAN SWITCH
S-14 = DC RAISE / LOWER SWITCH



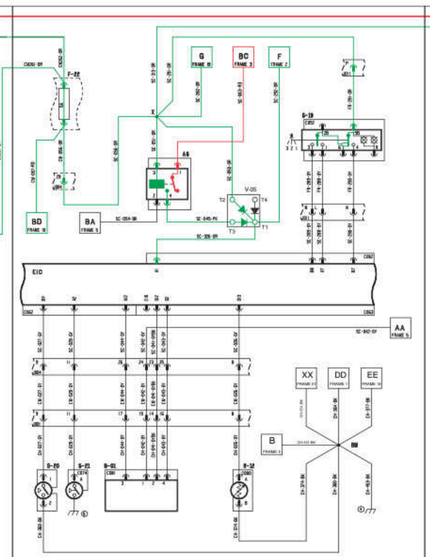
FRAME-7
DE HPL
EE HPL

E-18 = EE AUTO INDICATOR LAMP
E-21 = EE AUTO INDICATOR LAMP
F-23 = HPL MODULES
L-04 = EE HPL RAISE SOLENOID
L-07 = EE HPL LOWER SOLENOID
L-07 = EE HPL RAISE SOLENOID
L-09 = EE HPL LOWER SOLENOID
S-17 = EE LH FENDER SWITCH
S-18 = EE RH FENDER SWITCH



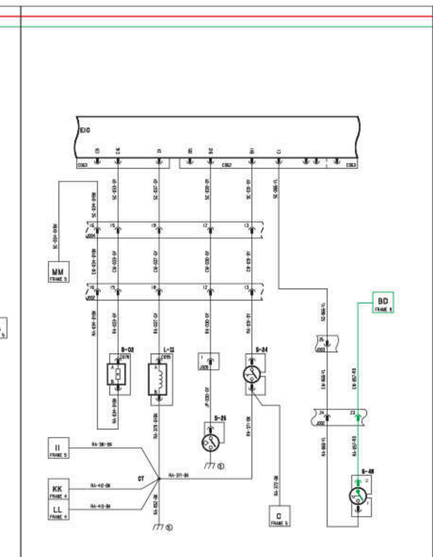
FRAME-8
EE HPL

F-06 = IGNITION POWER
H4 = IGNITION POWER RELAY
R-09 = EE HPL FEEDBACK POTENTIOMETER
R-05 = EE HPL POSITION POTENTIOMETER
R-06 = EE HPL LOWER RATE POTENTIOMETER
S-05 = EE AUTO / MAN SWITCH
S-15 = EE RAISE / LOWER SWITCH



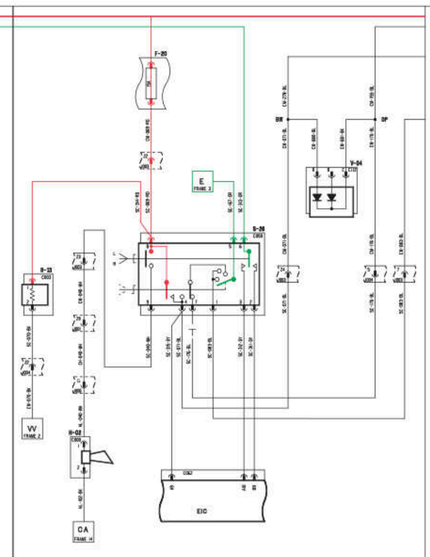
FRAME-9
ENGINE GEAR SELECT

B-09 = RADAR
H4 = A3 SECOND RELAY RELAY
F-02 = IGNITION POWER
R-02 = FUEL LEVEL SENDER
S-09 = GEAR SELECT SWITCH
S-29 = AIR RESTRICTION SWITCH/WSH
S-31 = ENGINE OIL PRESSURE SWITCH
S-32 = COOLANT TEMPERATURE



FRAME-10
HYDRAULIC SENSOR I/P

B-07 = MAGNETIC ABS PICKUP
L-14 = GEAR SELECT SOLENOID
S-24 = HYDRAULIC OIL HIGH TEMPERATURE SWITCH
S-25 = HYDRAULIC OIL FILTER RESTRICTION SWITCH
S-46 = HYDRAULIC/AXIAL SWITCH



FRAME-11
HORN/LIGHTER TURN SWITCH

F-20 = LIGHTER / HORN
H-02 = HORN
R-13 = CIGARETTE LIGHTER
S-26 = TURN SIGNAL SWITCH
V-04 = HEADLAMPS HIGH BEAM DIODE
V-06 = CURRENT FEEDBACK DIODE

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LEGEND

INDICATES CONSTANT POWER

INDICATES POWER WHEN KEY SWITCH IS ON

INDICATES POWER WITH KEY SWITCH IN START POSITION

RAC 87472382S1S1

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