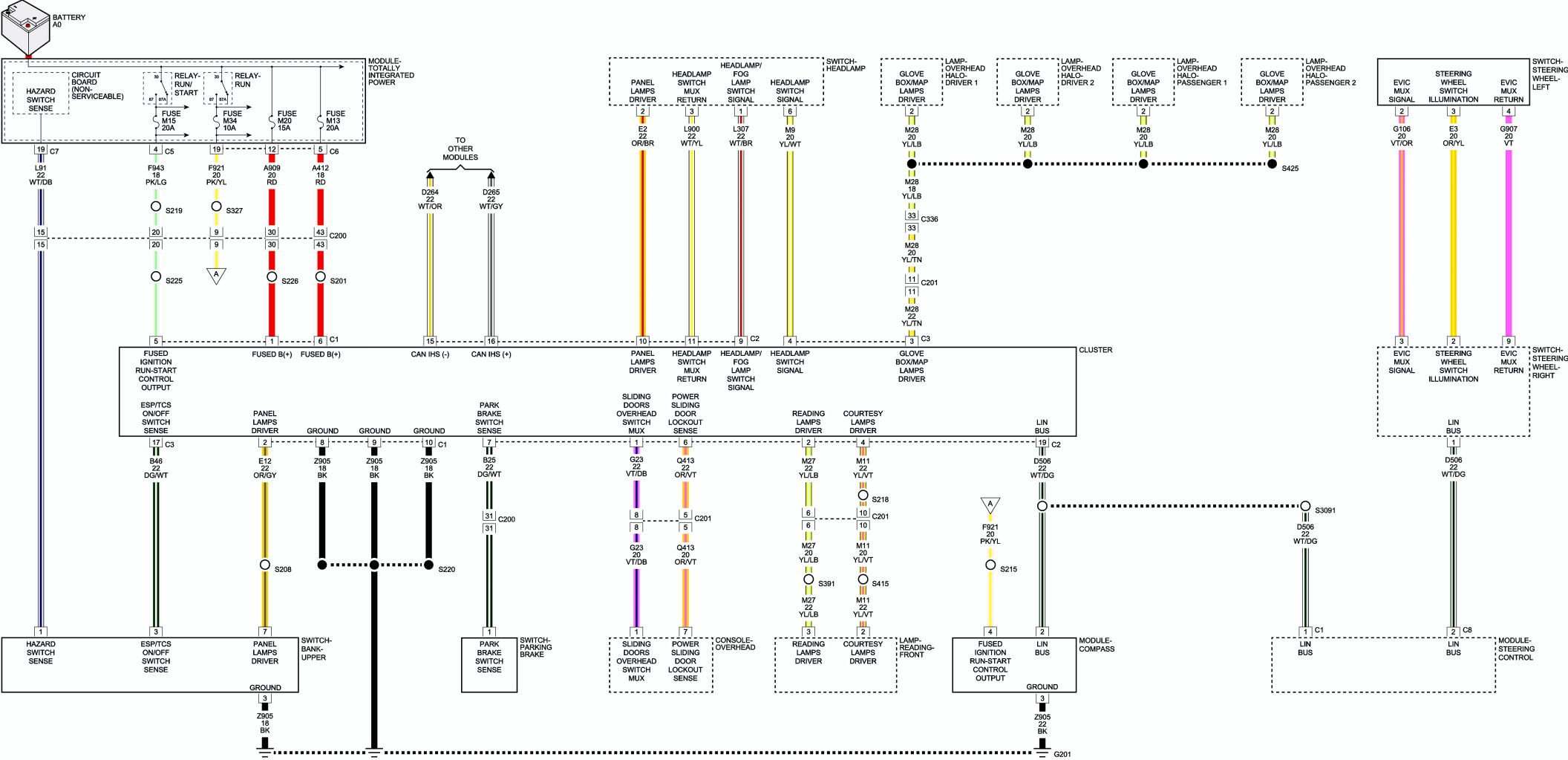
BATTERY
A0
MODULE-
TOTALLY
INTEGRATED
POWER
CIRCUIT
BOARD
(NON-
SERVICEABLE)
HAZARD
SWITCH
SENSE
RELAY-
RUN/
START
RELAY-
RUN
FUSE
M15
20A
FUSE
M34
10A
FUSE
M20
15A
FUSE
M13
20A
19 C7
L91
22
WT/DB
4 C5
F943
18
PK/LG
19
F921
20
PK/YL
12
A909
20
RD
5 C6
A412
18
RD
S219
S327
S225
S226
S201
15
20
9
30
43 C200
5
1
6 C1
FUSED B(+)
FUSED B(+)
TO
OTHER
MODULES
D264
22
WT/OR
D265
22
WT/GY
15
16
CAN IHS (-)
CAN IHS (+)
SWITCH-
HEADLAMP
PANEL
LAMPS
DRIVER
HEADLAMP
SWITCH
MUX
RETURN
HEADLAMP/
FOG
LAMP
SWITCH
SIGNAL
HEADLAMP
SWITCH
SIGNAL
2
3
1
6
E2
22
OR/BR
L900
22
WT/YL
L307
22
WT/BR
M9
20
YL/WT
10
11
9 C2
4
LAMP-
OVERHEAD
HALO-
DRIVER 1
LAMP-
OVERHEAD
HALO-
DRIVER 2
LAMP-
OVERHEAD
HALO-
PASSENGER 1
LAMP-
OVERHEAD
HALO-
PASSENGER 2
GLOVE
BOX/MAP
LAMPS
DRIVER
M28
20
YL/LB
S425
M28
18
YL/LB
33 C336
M28
20
YL/TN
11 C201
M28
22
YL/TN
3 C3
CLUSTER
FUSED
IGNITION
RUN-START
CONTROL
OUTPUT
ESP/TCS
ON/OFF
SWITCH
SENSE
PANEL
LAMPS
DRIVER
GROUND
GROUND
GROUND
PARK
BRAKE
SWITCH
SENSE
SLIDING
DOORS
OVERHEAD
SWITCH
MUX
POWER
SLIDING
DOOR
LOCKOUT
SENSE
READING
LAMPS
DRIVER
COURTESY
LAMPS
DRIVER
LIN
BUS
17 C3
2
8
9
10 C1
7
1
6
2
4
19 C2
B46
22
DG/WT
E12
22
OR/GY
Z905
18
BK
Z905
18
BK
Z905
18
BK
B25
22
DG/WT
G23
22
VT/DB
Q413
22
OR/VT
M27
22
YL/LB
M11
22
YL/VT
D506
22
WT/DG
S208
S220
31 C200
8
5 C201
6
10 C201
S218
S391
S415
G23
20
VT/DB
Q413
20
OR/VT
M27
20
YL/LB
M11
20
YL/VT
A
F921
20
PK/YL
S215
S3091
D506
22
WT/DG
HAZARD
SWITCH
SENSE
ESP/TCS
ON/OFF
SWITCH
SENSE
PANEL
LAMPS
DRIVER
SWITCH-
BANK-
UPPER
GROUND
Z905
18
BK
PARK
BRAKE
SWITCH
SENSE
SWITCH-
PARKING
BRAKE
SLIDING
DOORS
OVERHEAD
SWITCH
MUX
POWER
SLIDING
DOOR
LOCKOUT
SENSE
CONSOLE-
OVERHEAD
READING
LAMPS
DRIVER
COURTESY
LAMPS
DRIVER
LAMP-
READING-
FRONT
FUSED
IGNITION
RUN-START
CONTROL
OUTPUT
LIN
BUS
GROUND
Z905
22
BK
G201
MODULE-
COMPASS
LIN
BUS
C1
LIN
BUS
C8
MODULE-
STEERING
CONTROL
SWITCH-
STEERING
WHEEL-
LEFT
EVIC
MUX
SIGNAL
STEERING
WHEEL
SWITCH
ILLUMINATION
EVIC
MUX
RETURN
2
3
4
G106
20
VT/OR
E3
20
OR/YL
G907
20
VT
3
2
9
SWITCH-
STEERING
WHEEL-
RIGHT