INSTRUMENT CLUSTER

IP11 / 26-WAY / WHITE

13 YU	12 -	11 GR	10 -	9 -	8 B	7 OG	6 -	5 B	4 -	3 GB	2 -	1 -
26 -	25 R	24 GR	23 U	22 -	21 O	20 -	19 U	18 U	17 OY	16 OG	15 OG	14 -

IP10 / 26-WAY WHITE

14 GB	15 B	16 B	17 Y	18 G	19 U	20 WU	21 Y	22 -	23 U	24 Y	25 W	26 -
1 OY	2 -	3 WG	4 O	5 B	6 -	7 WU	8 WB	9 B	10 U	11 B	12 B	13 GR

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IP11

IP11-03 REVERSE LAMPS RELAY DRIVE: TO ACTIVATE, IC SWITCHES CIRCUIT TO GROUND
IP11-05 ENGINE OIL PRESSURE SIGNAL: ENGINE OIL PRESSURE PRESENT = GROUND
IP11-07 BATTERY POWER SUPPLY: B+
IP11-08 POWER GROUND: GROUND
IP11-11 IGNITION SWITCHED POWER SUPPLY (II): B+
IP11-13 GNITION SWITCHED POWER SUPPLY (I): B+
IP11-15 SIDE LAMPS STATUS: B+ WHEN ACTIVATED
IP11-17 DIP BEAM STATUS: B+ WHEN ACTIVATED
IP11-19 AIR BAG WARNING: HARD WIRED TO AIR BAG INDICATOR
IP11-21 DIMMER CONTROLLED ILLUMINATION: PWM, 80 Hz, GROUND = 0% DUTY CYCLE, B+ = 100% DUTY CYCLE; HARD WIRED TO BACK LIGHTING; MICRO SENSED FOR DISPLAY
IP11-24 POWER STEERING (NOT USED)
IP11-25 ???

IP10

IP10-01 REVERSE LAMP SWITCH: B+ WHEN ACTIVATED
IP10-02 SECURITY INDICATOR DRIVE: TO ACTIVATE, IC SWITCHES CIRCUIT TO B+
IP10-03 PATS 1: ENCODED COMMUNICATION
IP10-04 PATS 2: ENCODED COMMUNICATION
IP10-05 PATS GROUND: GROUND
IP10-06 PATS TRANSCEIVER POWER: B+
IP10-07 FUEL LEVEL SENSOR 1 SIGNAL: VARIABLE RESISTANCE: 20 R = EMPTY; 160 R = FULL
IP10-08 FUEL LEVEL SENSOR 2 SIGNAL: VARIABLE RESISTANCE: 20 R = EMPTY; 160 R = FULL
IP10-09 FUEL LEVEL SENSOR REFERENCE: GROUND
IP10-10 MAIN BEAM STATUS: B+ WHEN ACTIVATED
IP10-11 WASHER FLUID LEVEL LOW SIGNAL: FLUID LEVEL LOW = GROUND
IP10-12 BRAKE FLUID LEVEL WARNING SIGNAL: FLUID LEVEL LOW = GROUND
IP10-13 EMERGENCY UNLOCK: B+ WHEN ACTIVATED
IP10-15 PARKING BRAKE SIGNAL: PARKING BRAKE ON = GROUND
IP10-16 TRIP COMPUTER CYCLE SWITCH: GROUND WHEN ACTIVATED
IP10-17 CAN +
IP10-18 CAN -
IP10-19 FRONT FOG STATUS (HARD WIRED TO INDICATOR): B+ WHEN ACTIVATED
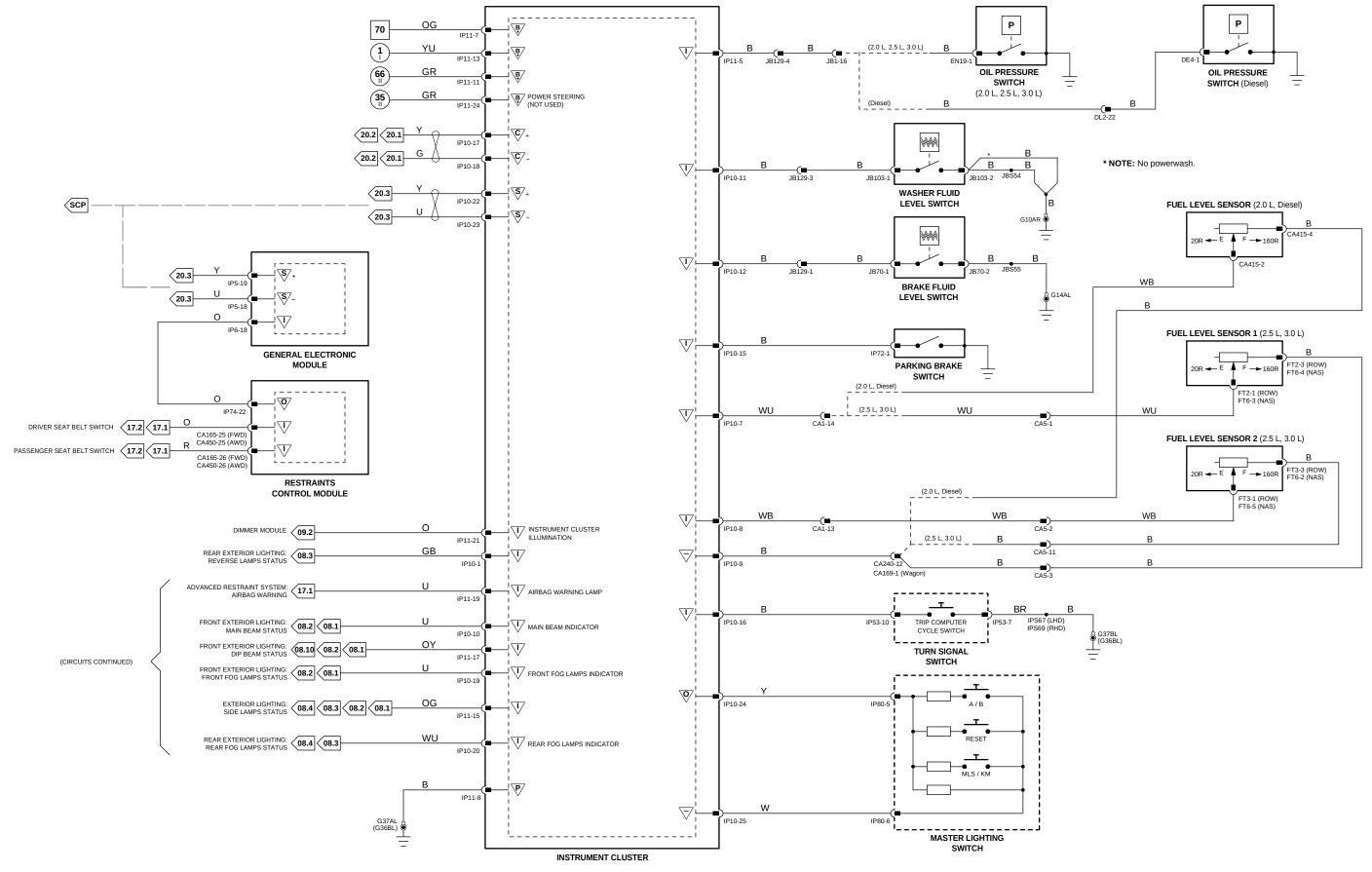**IP10-20** REAR FOG STATUS (HARD WIRED TO INDICATOR): B+ WHEN ACTIVATED
IP10-22 SCP +
IP10-23 SCP -
IP10-24 TRIP COMPUTER MODE SIGNAL: STEPPED RESISTANCE
IP10-25 TRIP COMPUTER SWITCH PACK REFERENCE: GROUND

INSTRUMENT CLUSTER

70 — OG — IP11-7
1 — YU — IP11-13
66 — GR — IP11-11
35 — GR — IP11-24 — POWER STEERING (NOT USED)

20.2 20.1 — Y — IP10-17
20.2 20.1 — G — IP10-18

20.3 — Y — IP10-22
20.3 — U — IP10-23

SCP

20.3 — Y — IP5-19
20.3 — U — IP5-18
O — IP6-18

GENERAL ELECTRONIC MODULE

O — IP74-22

DRIVER SEAT BELT SWITCH — 17.2 17.1 — O — CA165-25 (FWD) CA450-25 (AWD)
PASSENGER SEAT BELT SWITCH — 17.2 17.1 — R — CA165-26 (FWD) CA450-26 (AWD)

RESTRAINTS CONTROL MODULE

DIMMER MODULE — 09.2 — O — IP11-21 — INSTRUMENT CLUSTER ILLUMINATION
REAR EXTERIOR LIGHTING: REVERSE LAMPS STATUS — 08.3 — GB — IP10-1

ADVANCED RESTRAINT SYSTEM: AIRBAG WARNING — 17.1 — U — IP11-19 — AIRBAG WARNING LAMP
FRONT EXTERIOR LIGHTING: MAIN BEAM STATUS — 08.2 08.1 — U — IP10-10 — MAIN BEAM INDICATOR
FRONT EXTERIOR LIGHTING: DIP BEAM STATUS — 08.10 08.2 08.1 — OY — IP11-17
FRONT EXTERIOR LIGHTING: FRONT FOG LAMPS STATUS — 08.2 08.1 — U — IP10-19 — FRONT FOG LAMPS INDICATOR

(CIRCUITS CONTINUED)

EXTERIOR LIGHTING: SIDE LAMPS STATUS — 08.4 08.3 08.2 08.1 — OG — IP11-15
REAR EXTERIOR LIGHTING: REAR FOG LAMPS STATUS — 08.4 08.3 — WU — IP10-20 — REAR FOG LAMPS INDICATOR

B — IP11-8
G37AL (G36BL)

OIL PRESSURE SWITCH (2.0 L, 2.5 L, 3.0 L)
B — IP11-5 — B — JB129-4 — B — JB1-16 — (2.0 L, 2.5 L, 3.0 L) — B — EN19-1
(Diesel) — B — DL2-22 — B — DE4-1 — **OIL PRESSURE SWITCH** (Diesel)

* **NOTE:** No powerwash.

B — IP10-11 — B — JB129-3 — B — JB103-1 — * B — JB103-2 — JBS4 — B
WASHER FLUID LEVEL SWITCH
G10AR

FUEL LEVEL SENSOR (2.0 L, Diesel)
20R — E — F — 160R — CA415-4
CA415-2

B — IP10-12 — B — JB129-1 — B — JB70-1 — B — JB70-2 — JBS55 — B
BRAKE FLUID LEVEL SWITCH
G14AL
WB

B — IP10-15 — IP72-1 — **PARKING BRAKE SWITCH**

FUEL LEVEL SENSOR 1 (2.5 L, 3.0 L)
20R — E — F — 160R — B — FT2-3 (ROW) FT6-4 (NAS)
FT2-1 (ROW) FT6-3 (NAS)

WU — IP10-7 — CA1-14 — (2.0 L, Diesel) — (2.5 L, 3.0 L) — WU — CA5-1 — WU

FUEL LEVEL SENSOR 2 (2.5 L, 3.0 L)
20R — E — F — 160R — B — FT3-3 (ROW) FT6-2 (NAS)
FT3-1 (ROW) FT6-5 (NAS)

WB — IP10-8 — CA1-13 — (2.0 L, Diesel) — WB — CA5-2 — WB
B — IP10-9 — CA240-12 CA169-1 (Wagon) — (2.5 L, 3.0 L) — B — CA5-11 — B
B — CA5-3 — B

B — IP10-16 — IP53-10 — **TRIP COMPUTER CYCLE SWITCH** — IP53-7 — BR — IPS67 (LHD) IPS69 (RHD) — B — G37BL (G36BL)
TURN SIGNAL SWITCH

Y — IP10-24 — IP80-5 — A / B
RESET
MLS / KM

W — IP10-25 — IP80-6
MASTER LIGHTING SWITCH

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