

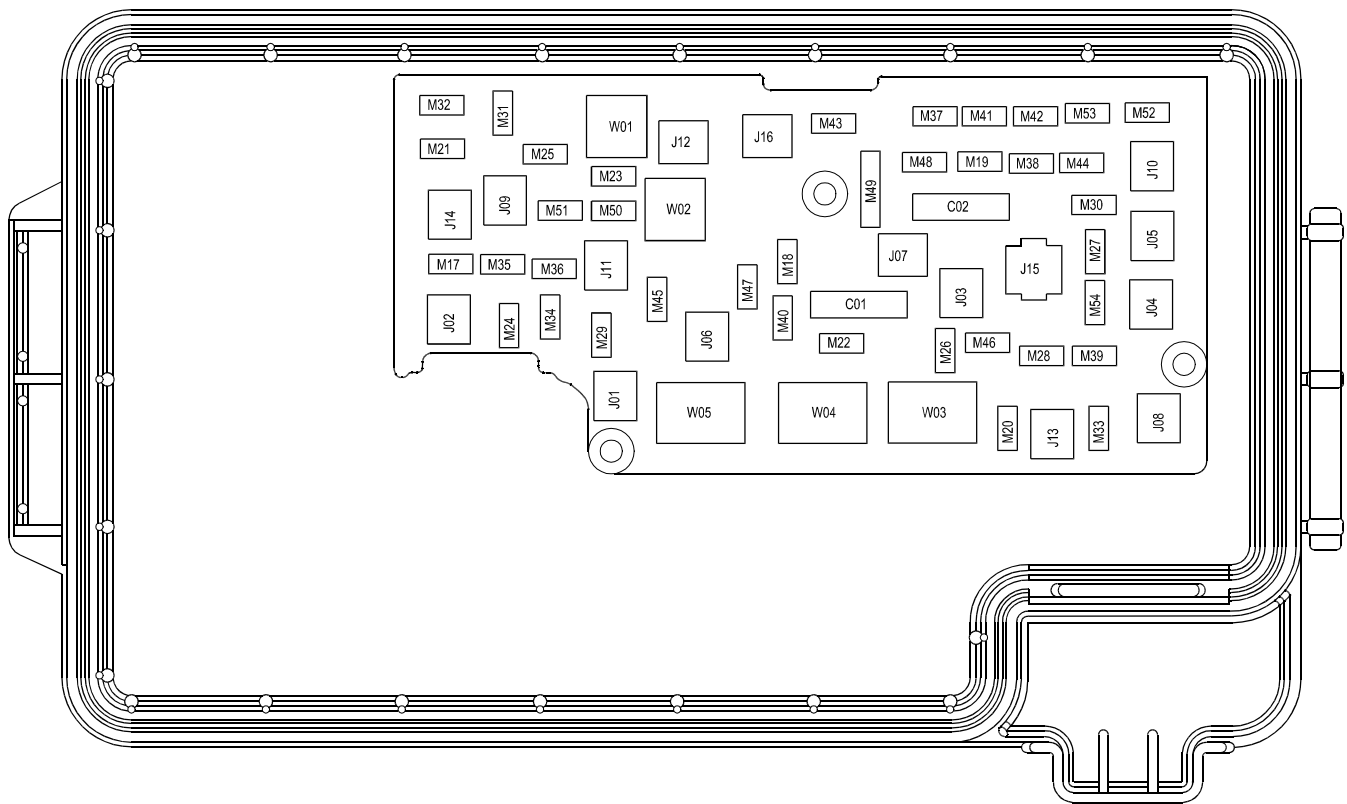
8W-13 INTEGRATED POWER MODULE

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MODULE-
TOTALLY INTEGRATED POWER
(FRONT VIEW)



FUSES
(TIPM)

FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION
J01	-	-	-
J02	30A	A903 12RD <input type="checkbox"/> <input type="checkbox"/>	FUSED B(+)
J02	30A	A903 12RD/VT <input type="checkbox"/>	FUSED B(+)
J03	25A	A214 16RD/LB	FUSED B(+)
J04	40A	A107 12TN/RD	FUSED B(+)
J05	30A	A111 18DG/RD	FUSED B(+)
J06	-	-	-
J07	25A	A215 16RD/LG	FUSED B(+)
J08	30A	A104 14YL/RD	FUSED B(+)
J09	30A	A115 14YL/RD	FUSED B(+)
J10	-	-	-
J11	-	-	-
J12	40A	INTERNAL	FUSED B(+)
J13	60A	INTERNAL	FUSED B(+)
J14	-	-	-
J15	60A	INTERNAL	FUSED B(+) (I.O.D.)
J16	-	-	-
M17	25A	A906 16RD	FUSED B(+)
M18	25A	INTERNAL	FUSED B(+)
M19	5A	F981 20PK/YL	FUSED IGNITION RUN/ACCESSORY CONTROL OUTPUT
M20	25A	INTERNAL	FUSED B(+)
M21	25A	INTERNAL	FUSED B(+)
M22	20A	INTERNAL	FUSED B(+)
M23	-	-	-
M24	-	-	-
M25	10A	INTERNAL	FUSED B(+)
M26	10A	A106 20LB/RD	FUSED B(+)
M27	15A	A108 18LG/RD	FUSED B(+)
M28	-	-	-
M29	-	-	-
M30	25A	A904 14RD	FUSED B(+)
M31	20A	A207 18RD/LG	FUSED B(+)

REAR CAMERA
 EXCEPT REAR CAMERA

**FUSES
(TIPM)**

FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION
M32	20A	INTERNAL	FUSED B(+)
M33	15A	A209 16RD	FUSED B(+)
M34	15A	A909 20RD/GY	FUSED B(+)
M35	20A	F930 18PK/YL	FUSED IGNITION RUN CONTROL OUTPUT
M36	20A	F931 18PK/YL	FUSED IGNITION RUN CONTROL OUTPUT
M37	10A	X22 20GY/LB	FUSED HORN CONTROL OUTPUT
M38	20A	A412 18RD	FUSED B(+) (I.O.D.)
M39	30A	A116 14YL/RD	FUSED B(+) (I.O.D.)
M40	-	-	-
M41	15A	INTERNAL	FUSED B(+) (I.O.D.)
M42	10A	A417 20RD/WT	FUSED B(+) (I.O.D.)
M43	10A	X21 20GY/YL	FUSED HORN CONTROL OUTPUT
M44	10A	F201 20PK/OR	FUSED IGNITION RUN/START CONTROL OUTPUT
M45	10A	F100 20PK/VT	FUSED IGNITION RUN CONTROL OUTPUT
M46	-	-	-
M47	10A	F921 20PK/YL	FUSED IGNITION RUN CONTROL OUTPUT
M48	20A	F306 18 DB/PK	FUSED IGNITION RUN/ACCESSORY CONTROL OUTPUT
M49	20A	F307 18LB/PK	FUSED IGNITION RUN/ACCESSORY CONTROL OUTPUT
M50	25A	F342 16BR/WT	FUSED ASD RELAY OUTPUT
M51	20A	F344 18BR/GY	FUSED ASD RELAY OUTPUT
M52	10A	INTERNAL	FUSED IGNITION RUN/START CONTROL OUTPUT
M53	15A	F943 20PK/LG	FUSED IGNITION RUN/START CONTROL OUTPUT
M54	-	-	-

**CIRCUIT
BREAKERS
(TIPM)**

CB	AMPS	FUSED CIRCUIT	FUNCTION
C01	25A	A907 14OR/RD	FUSED B(+)
C02	25A	INTERNAL	FUSED B(+)

**RELAYS
(TIPM)**

RELAY-
AUTO
SHUT
DOWN

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	ASD RELAY OUTPUT
85	INTERNAL	ASD RELAY CONTROL
86	K51 20BR/WT	ASD RELAY CONTROL OUTPUT
87	INTERNAL	B(+)
87A	-	-

RELAY-
FRONT
WIPER
ON/OFF

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FRONT WIPER ON/OFF RELAY OUTPUT
85	INTERNAL	FRONT WIPER ON/OFF RELAY CONTROL
86	INTERNAL	FRONT WIPER ON/OFF RELAY CONTROL
87	INTERNAL	FUSED B(+)
87A	Z906 18BK	GROUND

RELAY-
RADIATOR
FAN HIGH

CAVITY	CIRCUIT	FUNCTION
30	N24 10DG/DB	HIGH SPEED RAD FAN CONTROL
85	INTERNAL	FUSED B(+)
86	INTERNAL	RADIATOR FAN HIGH RELAY CONTROL
87	INTERNAL	FUSED B(+)
87A	-	-

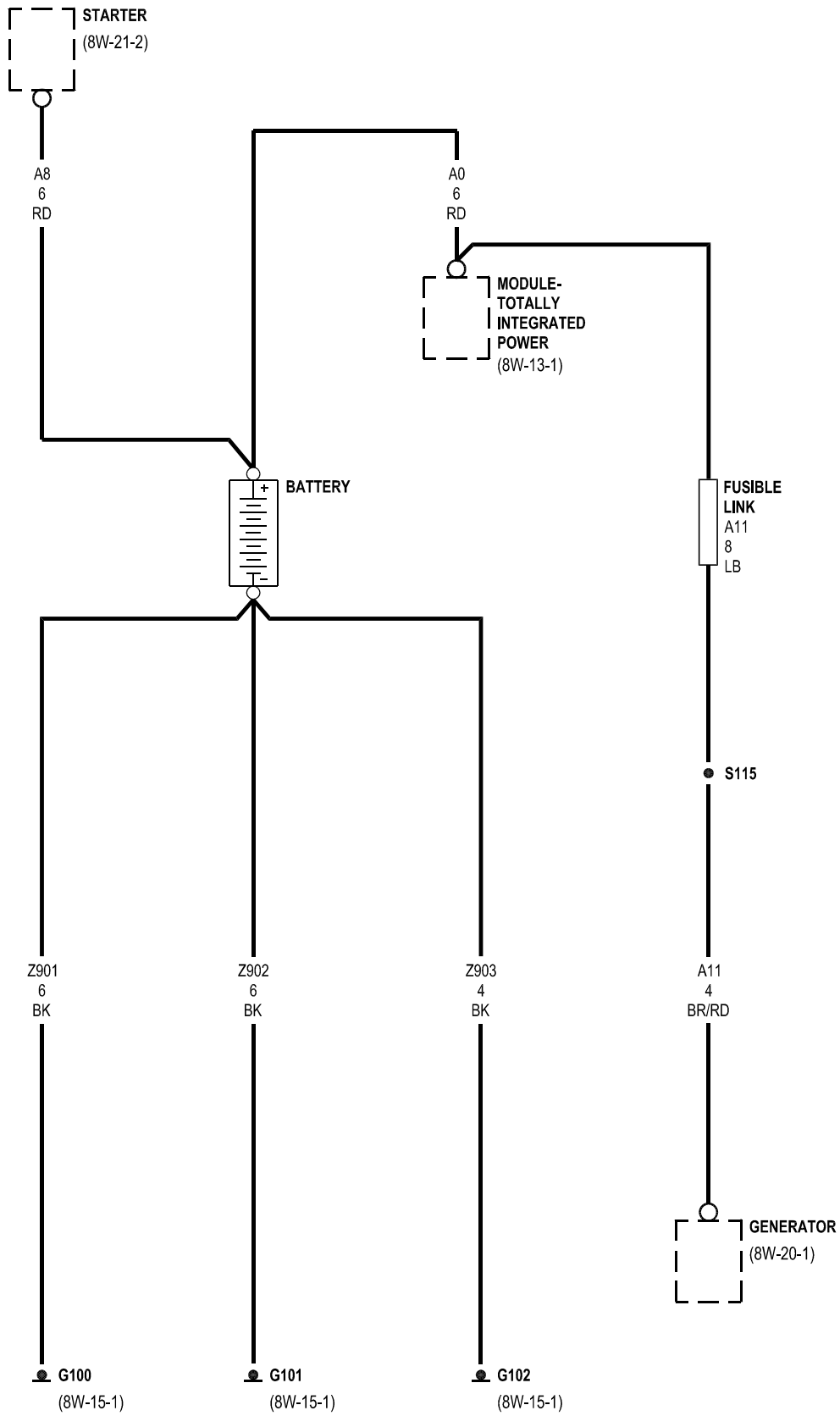
RELAYS
(TIPM)
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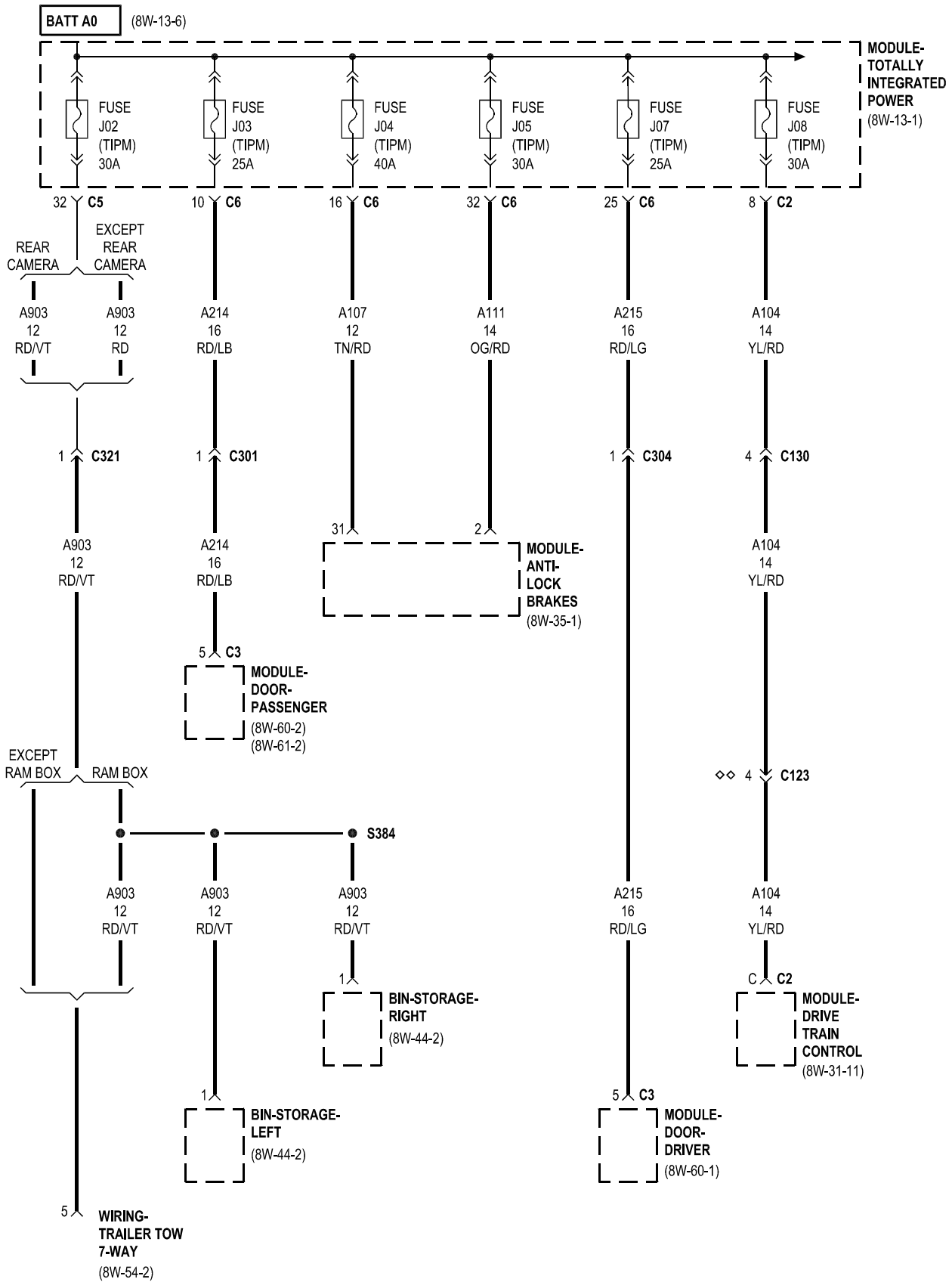
RELAY-
RADIATOR
FAN LOW

CAVITY	CIRCUIT	FUNCTION
30	N23 10DG/DB	LOW SPEED RAD FAN CONTROL
85	INTERNAL	FUSED B(+)
86	INTERNAL	RADIATOR FAN LOW RELAY CONTROL
87	INTERNAL	FUSED B(+)
87A	-	-

RELAY-
STARTER

CAVITY	CIRCUIT	FUNCTION
30	T750 12YL/GY	STARTER RELAY OUTPUT
85	INTERNAL	STARTER COIL DRIVER
86	T752 20DG/OR	STARTER RELAY CONTROL
87	INTERNAL	FUSED B(+)
87A	-	-





◇◇ 4WD

