1992-98 Mazda MX-3/Millenia Chassis Schematics

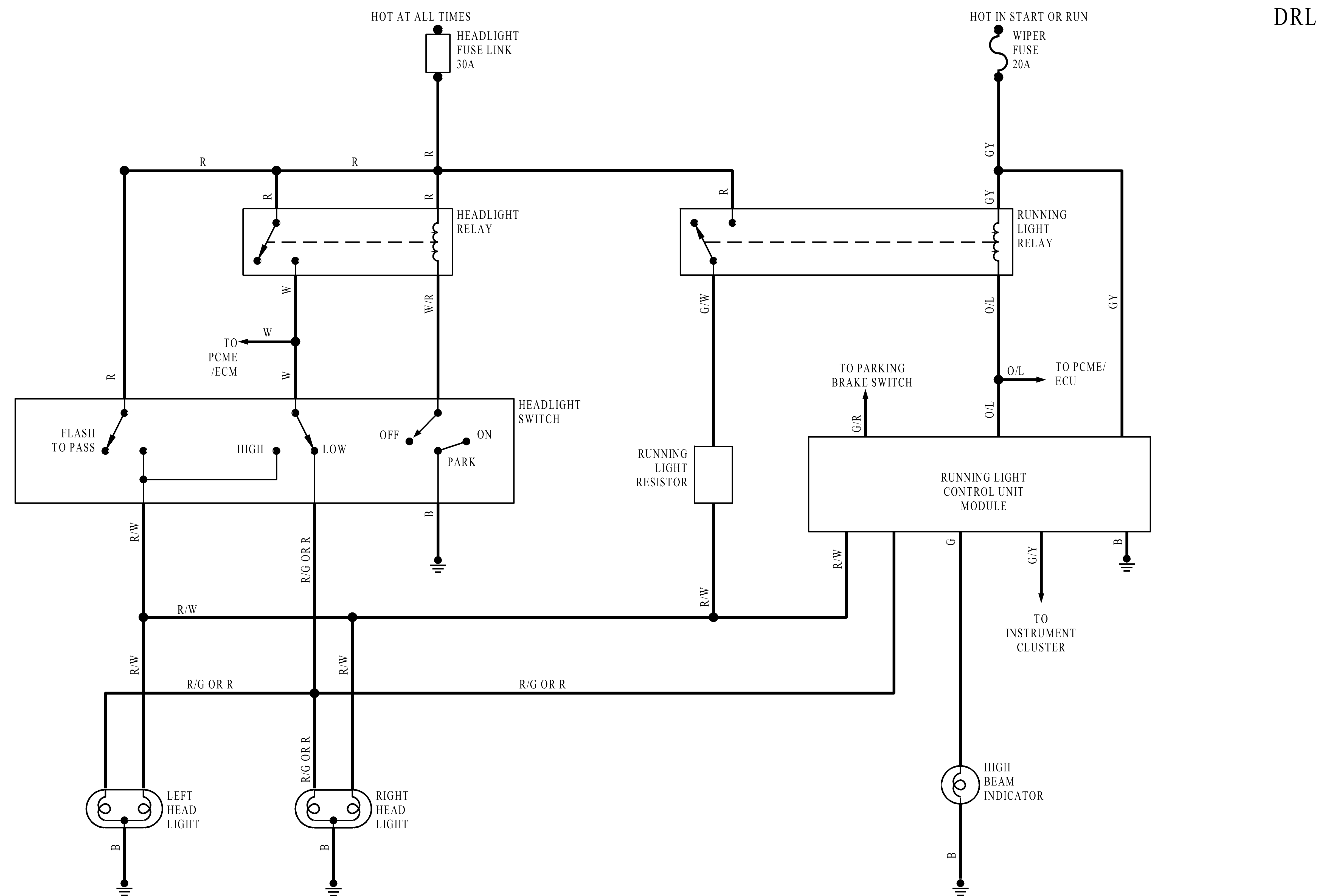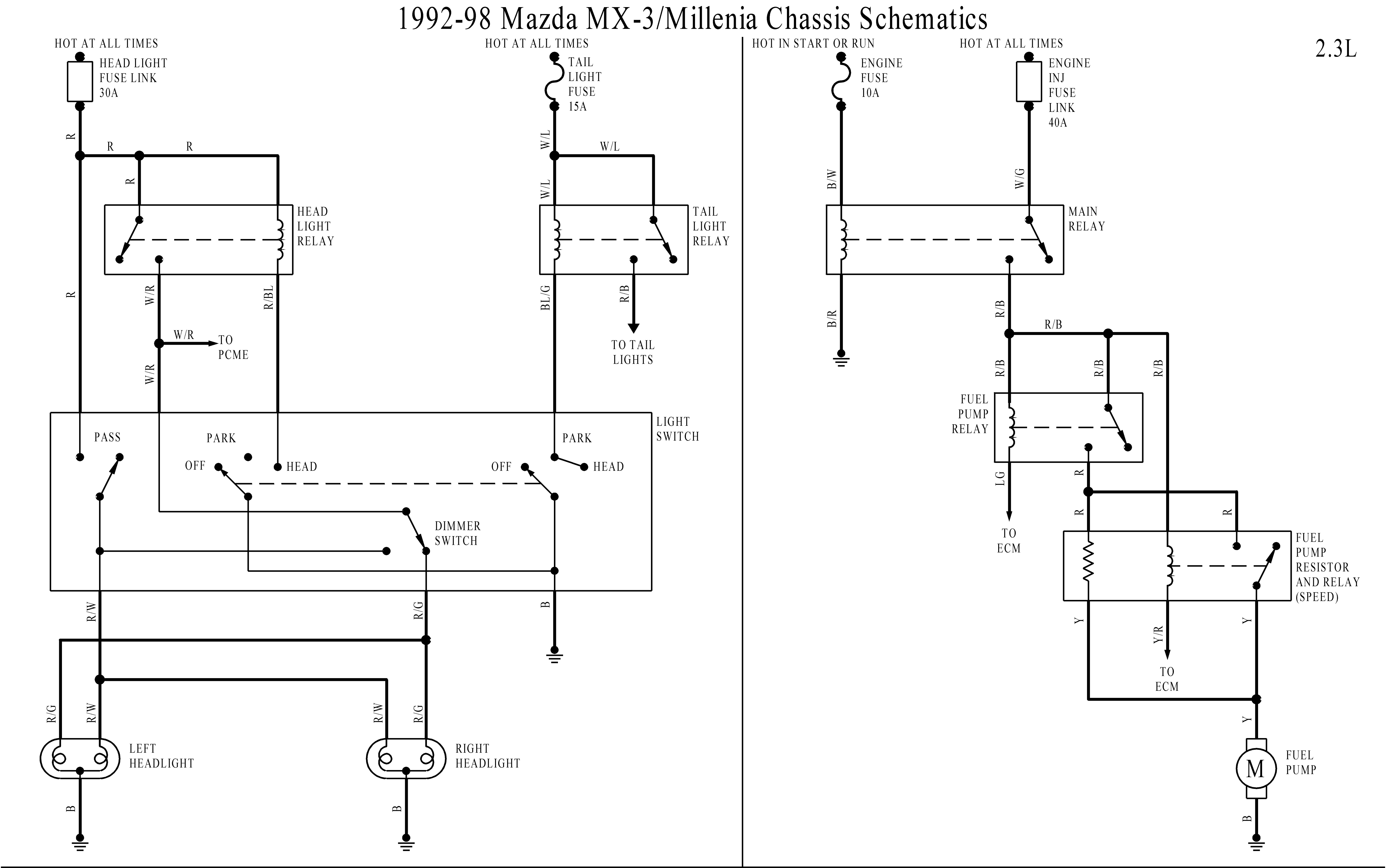2.3L

HOT AT ALL TIMES

HEAD LIGHT FUSE LINK 30A

R

R   R

R

HEAD LIGHT RELAY

R   W/R   R/BL

W/R → TO PCME

W/R

PASS   PARK   HEAD   PARK   HEAD

OFF   OFF   LIGHT SWITCH

DIMMER SWITCH

R/W   R/G   B

R/G   R/W   R/W   R/G

LEFT HEADLIGHT   RIGHT HEADLIGHT

B   B

HOT AT ALL TIMES

TAIL LIGHT FUSE 15A

W/L

W/L   W/L

W/L

TAIL LIGHT RELAY

BL/G   R/B

TO TAIL LIGHTS

HOT IN START OR RUN

ENGINE FUSE 10A

B/W

MAIN RELAY

B/R   R/B

HOT AT ALL TIMES

ENGINE INJ FUSE LINK 40A

W/G

R/B

R/B   R/B   R/B

FUEL PUMP RELAY

LG   R

TO ECM

R   R

FUEL PUMP RESISTOR AND RELAY (SPEED)

Y   Y/R   Y

TO ECM

Y

M   FUEL PUMP

B

DRL

HOT AT ALL TIMES

HEADLIGHT FUSE LINK 30A

R   R   R

HEADLIGHT RELAY

W   W/R

TO PCME /ECM

W   W

R

FLASH TO PASS   HIGH   LOW   OFF   ON   PARK

HEADLIGHT SWITCH

B

R/W   R/G OR R   R/W   R/G OR R

R/W

R/W   R/G OR R   R/G OR R

R/W   R/W

LEFT HEAD LIGHT   RIGHT HEAD LIGHT

B   B

HOT IN START OR RUN

WIPER FUSE 20A

GY   GY

RUNNING LIGHT RELAY

R

G/W   O/L   GY

TO PARKING BRAKE SWITCH

O/L   TO PCME/ ECU

O/L

RUNNING LIGHT RESISTOR

G/R

RUNNING LIGHT CONTROL UNIT MODULE

R/W   R/W   G   G/Y   B

TO INSTRUMENT CLUSTER

HIGH BEAM INDICATOR

B

DIAGRAM 46