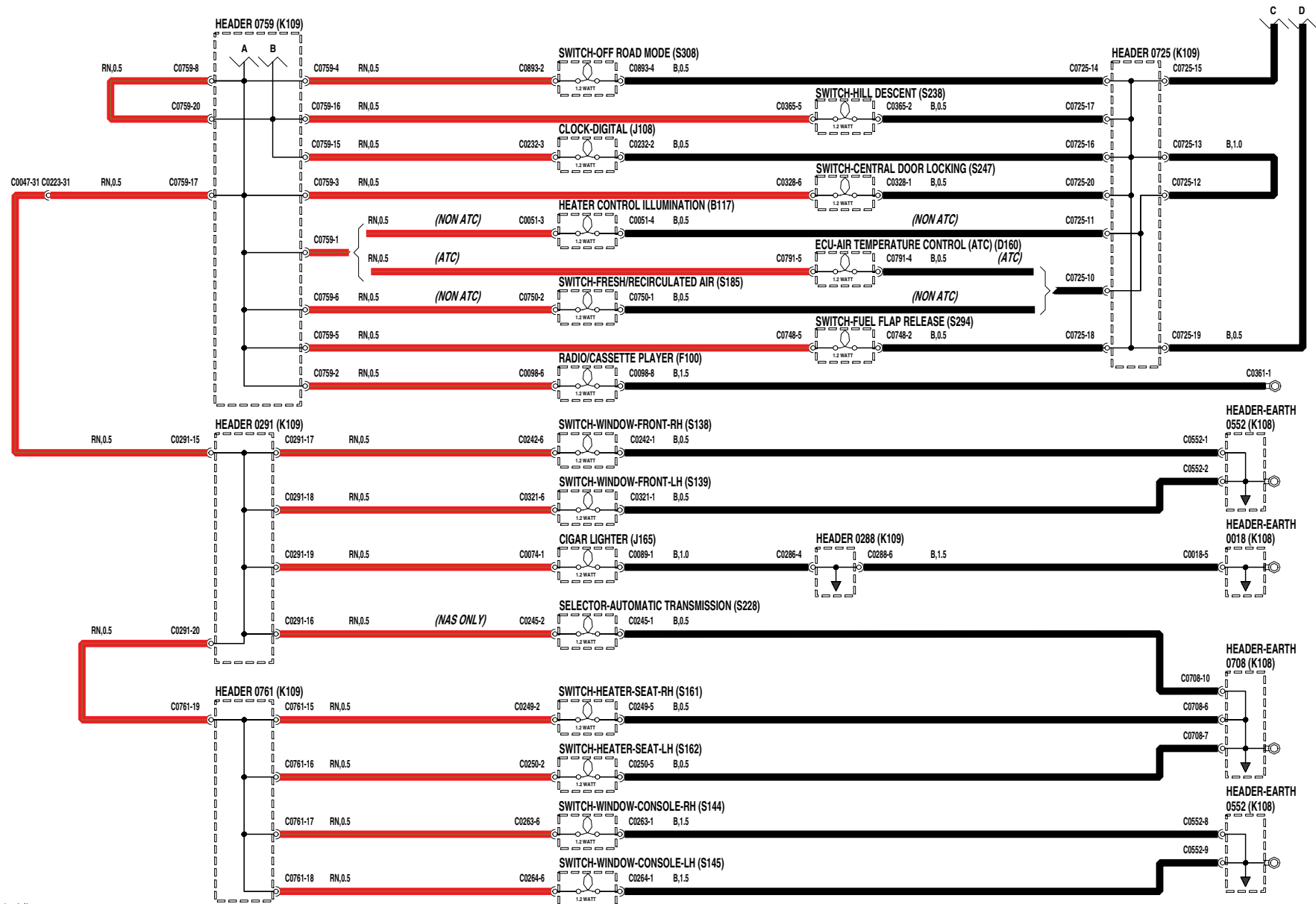




# INTERIOR ILLUMINATION



VWR102080-A-sheet2of2

## **INTERIOR ILLUMINATION**

### **DESCRIPTION**

#### **General**

The interior illumination provides background lighting for the instrument pack and control switch graphics. The interior illumination operates with the side lamps or headlamps, independent of the ignition switch position.

The radio, air temperature control (if fitted) and digital clock displays are illuminated permanently. When the side lamps are switched on the displays are dimmed.

The LH and RH rear window switches will not illuminate if the rear window lift isolation switch is operated to isolate the rear windows.

On NAS/JAPAN vehicles, an instrument illumination dimmer rheostat is provided to dim the instrument pack and switch graphic illuminations. The rotary dimmer control is located on the lower left corner of the instrument pack.

### **OPERATION**

#### **Interior Illumination Supply**

A feed from the battery positive terminal is connected on an R wire to the engine compartment fusebox where it passes through fusible link 13.

The feed from fusible link 13 is connected on an NG wire to the lighting switch.

#### **Interior Illumination Operation**

When the lighting switch is moved to the side lamps or headlamps position, the feed passes through the switch contacts and is connected to the passenger compartment fusebox on an R wire. The feed passes through fuses 11 and 33 in the fusebox.

A feed from fuse 33 is connected on an RO wire to header C0759.

A feed from fuse 11 is connected on an RB wire to header C0288 LHD/C0286 RHD.

From header C0759, RN wires supply power to the interior illumination bulbs, with the exception of the glove box switch. The glove box switch is supplied on an RB wire to the switch and an R wire from the switch to the glove box lamp.

## DESCRIPTION AND OPERATION

---

From header C0286, RB wires pass through headers C0295 and C0724 and supply power to the remaining interior illumination bulbs.

All of the bulbs are earthed by B wires, with the exception of the rear window LH and RH switches. These switches are connected to the window lift isolation switch on SG wires which is then connected to earth on a B wire.

### ***NAS/Japan vehicles only***

The instrument illumination dimmer rheostat receives a supply on an RO wire from header C0759. The rheostat supplies a reduced power feed on an RN wire to the header C0759. The rheostat is earthed on a B wire to earth header C0018, via header C0760.