

# PREVOST

## Instruction Sheet

## IS-03108

### ADDITION OF RESISTORS ON HALOGEN LOW BEAM HEADLIGHTS CIRCUIT

#### REMARQUE

Applicable for H3 coaches and VIP series vehicles with halogen type low beam headlights from vehicle 2PCH3349231014477 up to 2PCV3349741014866. Reference ECN2003108

### MATERIAL

Kit #066909 includes the following parts:

Part No.	Description	Qty
066001	Resistors harness	1
066860	Harness (2 sections)	1
500798	Metal screw #4-3/8	4
504637	Nylon ties	4
IS-03108	Instruction Sheet	1
FI-03108	Feuille d'instructions	1

#### DESCRIPTION

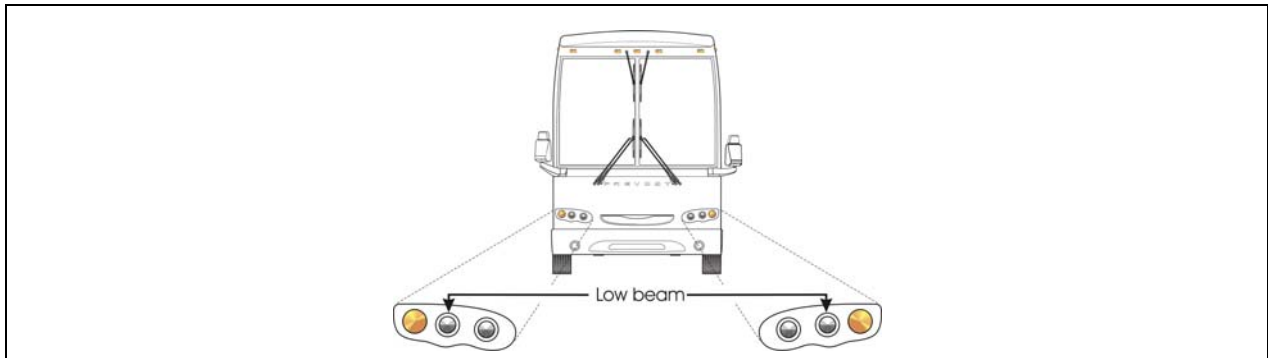
Had resistors to lower the voltage applied to H9 type halogen low beam headlights in order to extend their service life without reducing luminous intensity significantly. This procedure is not applicable if your low beam headlights are xenon type.

## PROCEDURE

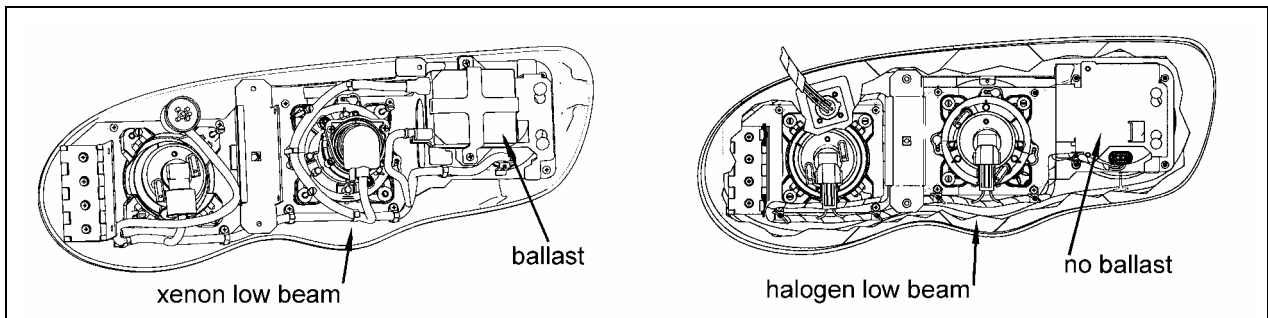
### ⚠ WARNING ⚠

**Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.**

1. Confirm that your low beam headlights are of the halogen type. Halogen low beam headlights do not require ballast to function (see figure 2). If there is a ballast, your low beam headlights are of the xenon type and this bulletin is not applicable to your vehicle.
2. Carry out steps of figure 3 & 4.



**FIGURE 1: LOW BEAM HEADLIGHTS IDENTIFICATION**



**FIGURE 2: DIFFERENCE BETWEEN XENON LOW BEAM AND HALOGEN LOW BEAM**

① Locate relay R20 and circuit 58

② Disconnect circuit 58 from port 87 of R20 relay base

③ Cut circuit 58 at this location and remove 1/4" (7mm) of insulating sheath

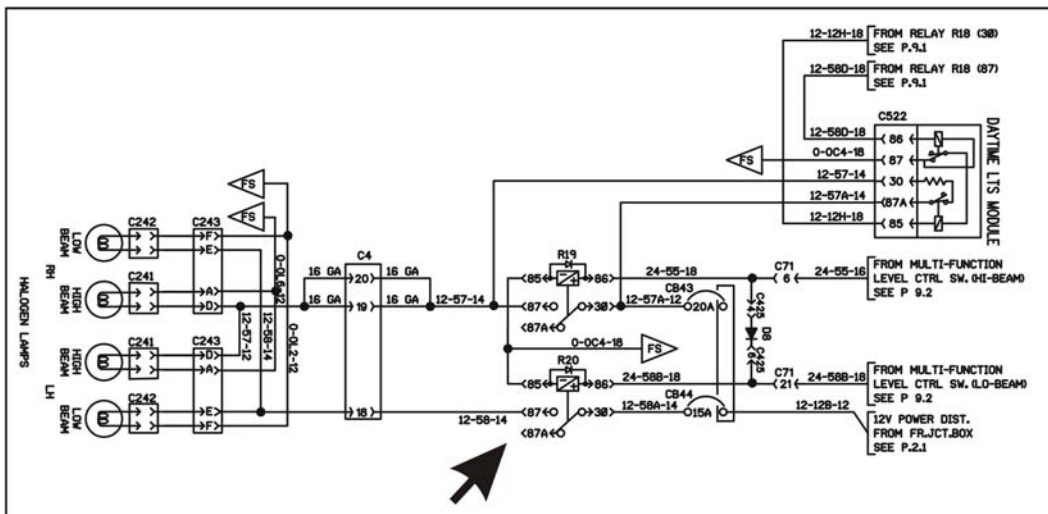
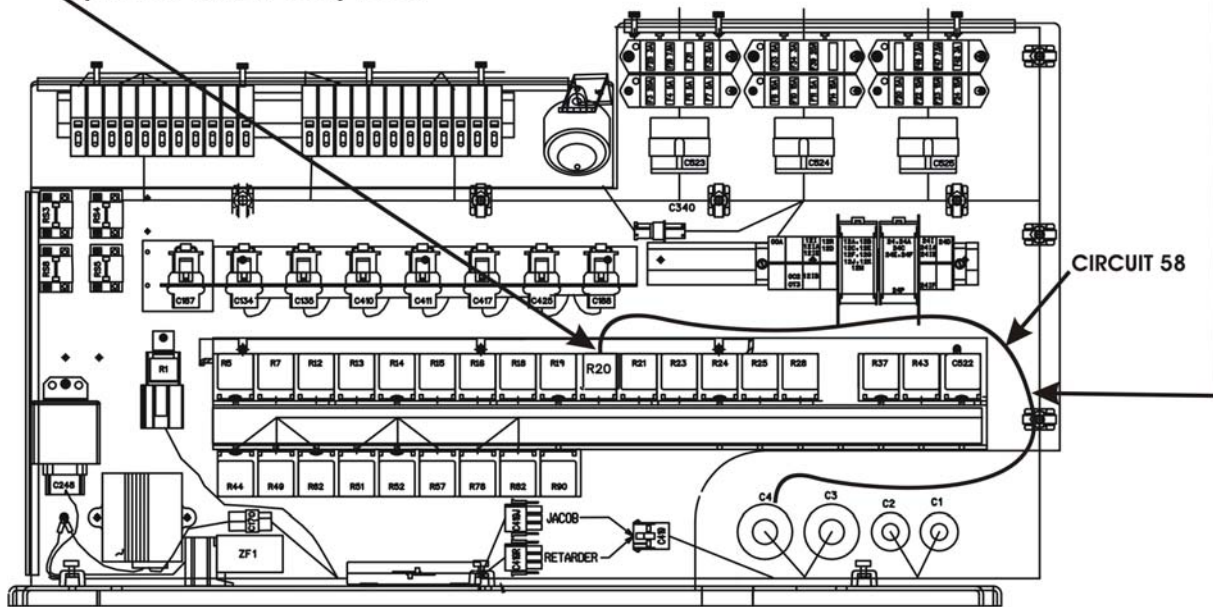
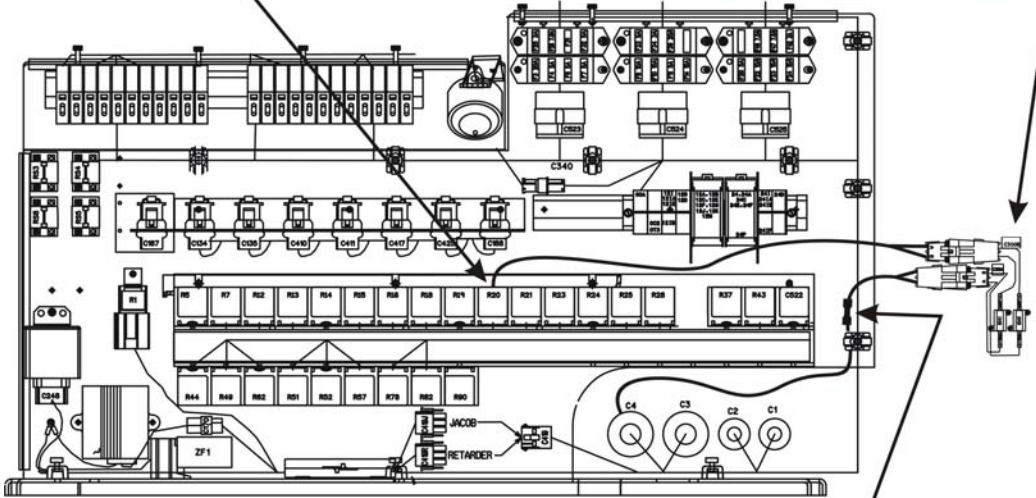


FIGURE 3

④ Connect harness #066860 section with the tab receptacle terminal to port 87.

⑥ Connect harness #066001 to the installation. Fix resistors in an appropriate place using screw #500798 after having pre-drilled holes of 3/32" (2-3mm) diameter or you can fix the resistors and new harness with the cable ties.



⑤ Crimp the other section of circuit #066860 to circuit 58. Heat the shrinkable ends of the butt splice.

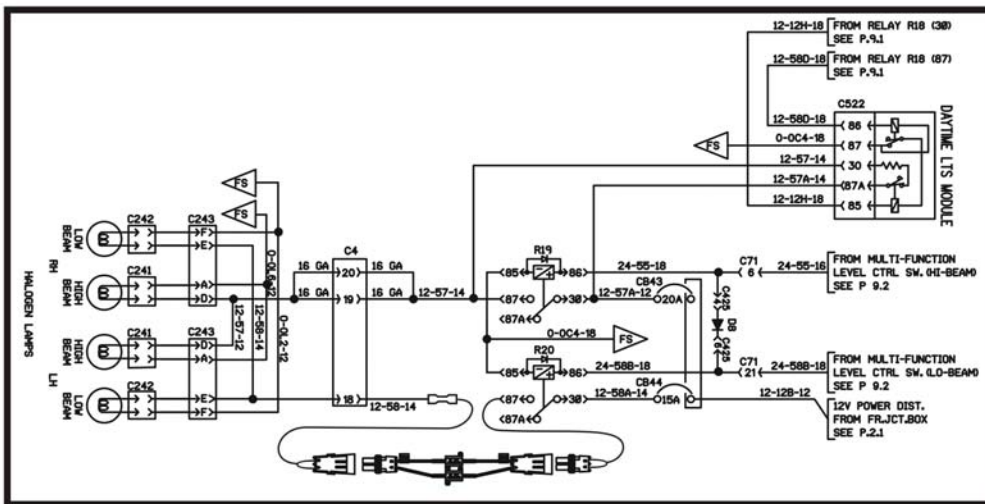


FIGURE 4