



INSTRUCTION TO SERVICE

ITS: 59076	
SECTION:	273 Exterior Lights
WRITTEN BY:	Mike Pearson
SUBJECT:	Replace specified street and curbside front headlamps

ITS59076

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NEW FLYER

PROCEDURE:

1. Turn the main battery disconnect switch to the "OFF" position.
2. Locate and open the exterior wiper motor access door, interior LH lower dash panel access door and interior RH lower dash panel access door.
3. Inspect the date stamp on the existing curbside and street side headlamps, an inspection mirror may be needed to view the date stamp location, see Figure 1 for date stamp location.
4. If the headlamp date stamp is between 26-June-2019 and 14-October-2020 the headlamp will need to be replaced as per Steps 5 thru 8, **document and discard the headlamp as per Step 12**. If the headlamp date stamp is not between 26-June-2019 and 14-October-2020 the headlamp is not to be replaced.
5. Disconnect tie back the harness from the headlamp being replaced.
6. Remove and save the existing headlamp mounting hardware.
7. Remove the existing headlamp and install the new curbside headlamp p/n 621840 and/or street side headlamp p/n 621841 depending on date stamp using the existing hardware from Step 6, torque hardware to 40-50 in*lbs. Headlamp modules are to be centered in the pockets in the front mask to ensure that there is no contact between the headlamp and the panel.
8. Reconnect the harnesses to the corresponding headlamps.
9. Remove all tools and debris and return the bus to service condition
10. Close the exterior wiper motor access door, interior LH lower dash panel access door and interior RH lower dash panel access door.
11. Turn the main battery disconnect switch to the "ON" position.
12. Removed headlamps, failed or not must have the headlamp date code documented for each claim (headlamp) to be accepted, as well as an approx. 1/4" dia hole is to be drilled thru the rear of the headlamp to an approx. depth of 1/2". The date code and hole can be located as shown;

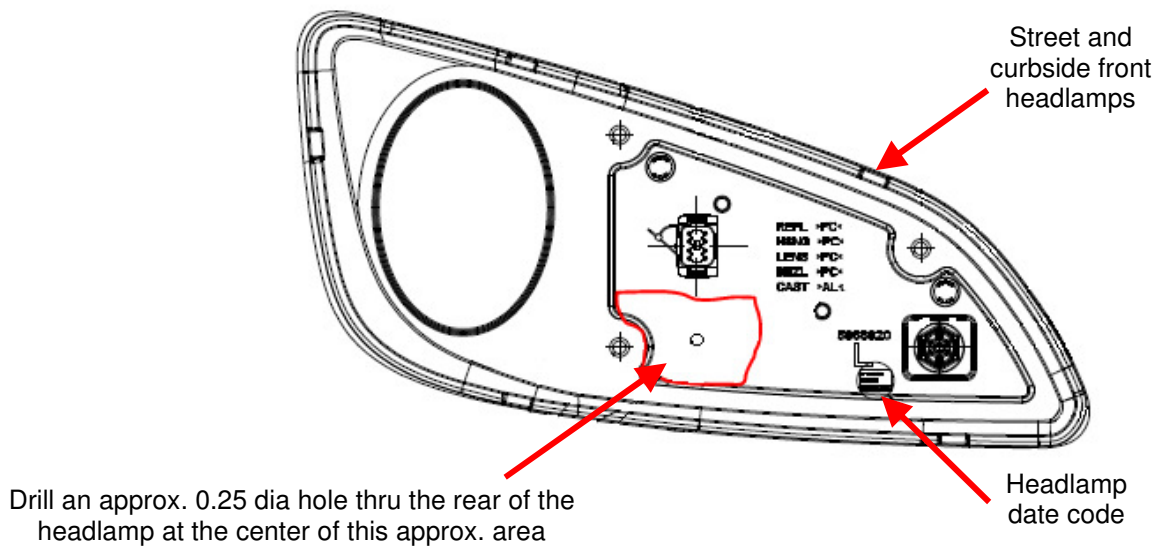


Figure 1: Headlamp Date Code and Hole Locations, Typ for CS & SS



NEW FLYER

LABOUR ESTIMATE

	Operation	Men	Hours	Labour Time M X HR
1	Replace existing street and curbside front headlamps	1	0.50	0.50

PARTS REQUIRED

Item	Part Number	Description	Qty. per Coach	Units	Notes
1	621840	Assembly-Headlamp LED CS	1	EA	As required
2	621841	Assembly-Headlamp LED SS	1	EA	As required