

Technical Service Note 88-07

SUBJECT: Western Star 4700 non removable bug screen with additional coverage to the bumper.

PRODUCTS: Western Star 4700 Models.

GROUP: 88

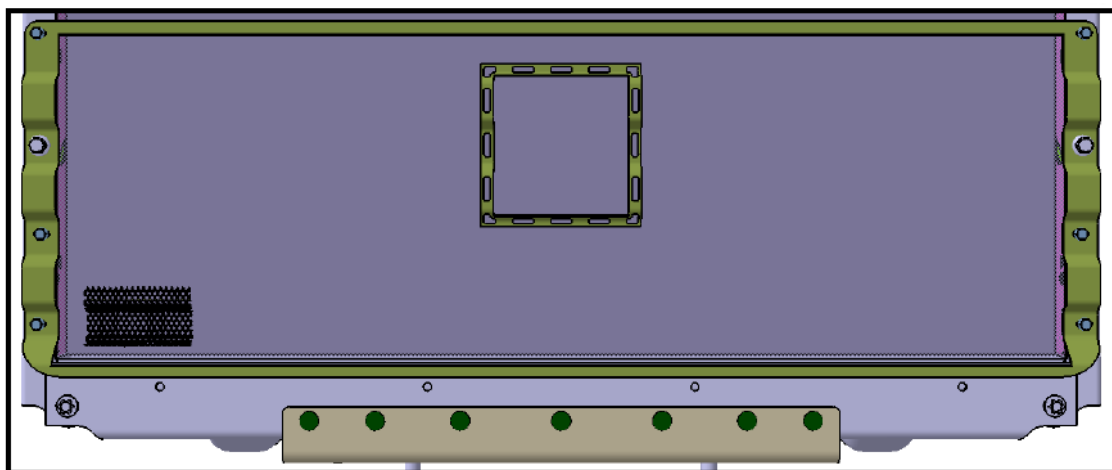
PROBLEM / SYMPTOMS: The standard non removable bug screen data code 648-002 does not extend down to the bumper resulting in a 3 inch lower section of the radiator uncovered.

Production Action:

Optional data code 648-012 “Non removable bug screen behind grill with additional coverage down to the bumper” is now available.

Field Action:

If required the lower section of the bug screen can be added to trucks in service. Reference the following information outlining the truck build and component requirements:



WESTERN STAR 4700 LOWER RADIATOR GUARD

Reference BOM 168-C01100 RAD GRD,M1500,4700

Truck Build:

STRAIGHT FRONT FRAME
 FORWARD FRONT AXLE POSITION
 1500 SQ-IN ALUMINUM RADIATOR
 NO FRONT FRAME EXTENSION
 NO FRONT ENGINE PTO

<u>Part Number:</u>	<u>Description:</u>	<u>Qty:</u>
D05-31264-001	INSTL-ROCK GRD,M1300	R
05-31262-000	SCREEN-RAD,ROCK GUARD,M1300	1
23-10800-050	SCREW-HWH,THDRLG,1/4-20X1/2	4
23-09114-024	WASHER-HRDN,,344X.875X.104,ZN	2
23-13935-016	SCR-HEX FLG,M10X1.5X16,ISO4162	2

Reference BOM 168-C01101 RAD GRD,M1300,4700

Truck Build:

FORWARD FRONT AXLE POSITION
 SETBACK FRONT AXLE POSITION
 1300 SQ-IN ALUMINUM RADIATOR
 WITH OR WITHOUT FRONT FRAME EXTENSION
 WITH OR WITHOUT FRONT ENGINE PTO

<u>Part Number:</u>	<u>Description:</u>	<u>Qty:</u>
D05-31264-003	INSTL-ROCK GRD,M1300	R
05-31260-000	SCREEN-RAD,ROCK GUARD,M1300	1
Reuse existing hardware.		

Reference BOM 168-C01102 RAD GRD,M1500,4700

Truck Build:

FORWARD FRONT AXLE POSITION
 1500 SQ-IN ALUMINUM RADIATOR
 WITH FRONT FRAME EXTENSION
 WITH OR WITHOUT FRONT ENGINE PTO

<u>Part Number:</u>	<u>Description:</u>	<u>Qty:</u>
D05-31264-000	INSTL-ROCK GRD,M1300	R
05-31261-000	SCREEN-RAD,ROCK GUARD,M1300	1
23-10800-050	SCREW-HWH,THDRLG,1/4-20X1/2	4
23-09114-024	WASHER-HRDN,,344X.875X.104,ZN	2
23-13935-016	SCR-HEX FLG,M10X1.5X16,ISO4162	2

Reference BOM 168-C01102a RAD GRD,M1500,4700

Truck Build:

SETBACK FRONT AXLE POSITION
1500 SQ-IN ALUMINUM RADIATOR
WITH OR WITHOUT FRONT FRAME EXTENSION
WITH OR WITHOUT FRONT ENGINE PTO

<u>Part Number:</u>	<u>Description:</u>	<u>Qty:</u>
D05-31264-000	INSTL-ROCK GRD,M1300	R
05-31261-000	SCREEN-RAD,ROCK GUARD,M1300	1
23-10800-050	SCREW-HWH,THDRLG,1/4-20X1/2	4
23-09114-024	WASHER-HRDN,.344X.875X.104,ZN	2
23-13935-016	SCR-HEX FLG,M10X1.5X16,ISO4162	2

Reference Documentation: FSPR: 21261; FRACAS: 11731

IMPORTANT:

- This information is NOT authorization for warranty.