

SERVICE ADVISORY # 12-183

Raptor Generator Baffle

It has been determined the vehicles listed in the population below need a baffle installed to direct the heat expelled from the generator engine away from the bulkhead cover below the generator door. Without the baffle installed the bulkhead cover may exhibit temporary warping while the generator is in operation.

Models Included: 2012 - 2013 Raptor 300MP, 310TS, 365LEV, 381LEV, 395LEV, 410LEV, 4014LEV with the Drop Frame

Serial Number Ranges: 2012 - 300MP– CR801026 – CR801664
2012 – 310TS– CR801355, CR801605
2012 – 365LEV– CR801328 - CR801637
2012 – 381LEV– CR800717 - CR801570
2012 – 395LEV– CR800774 - CR801624
2012 – 410LEV– CR801594 - CR801655
2012 – 4014LEV– CR801248 - CR801610
2013 – DR800018 – DR800481

Parts Required: (1) KRV # 367568 - Heat Shield
(4) KRV # 102522 - Screw - #8 - 3/4" - Pan - Zinc - Tek 2
Expanding Foam or Silicone Caulk

Tools Required: - Screw gun -Square bit - Caulk Gun - Utility Knife

REPAIR INSTRUCTIONS

ONE: PREPARING THE TRAILER

Step 1 Locate the trailer on a level, flat and hard surface. Chock the wheels.

TWO: HEAT SHIELD INSTALATION

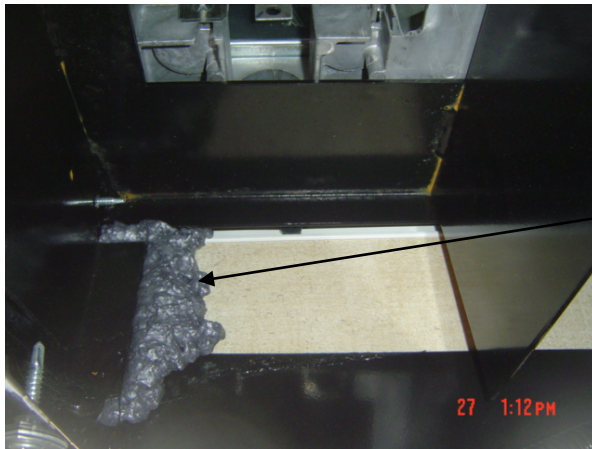
Step 1 A heat shield will be installed to direct the heat from the generator engine out the bottom opening and away from the bulkhead cover. Locate the hot air discharge under the generator. See figure 1 and 2.



Area affected by the heat from the generator engine

Fig. 1

Step 2 Remove any foam or silicone material from the area under the generator exhaust which would keep the heat shield from setting flat against the metal frame. See Figure 2.



In the area where the generator engine heat is expelled remove all foam or sealant to allow the heat shield to set against the metal frame

Fig. 2

Step 3 Place the supplied heat shield in the front of the compartment to protect the bulkhead cover, setting flat against the metal frame. See figure 3.

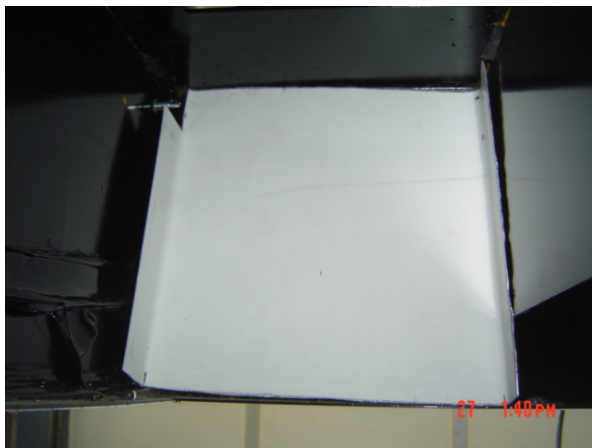


Fig 3

Step 4

Using self tapping screws; secure the heat shield to the frame. Use 2 screws on top and 1 screw on each side of the heat shield. See figure 4.

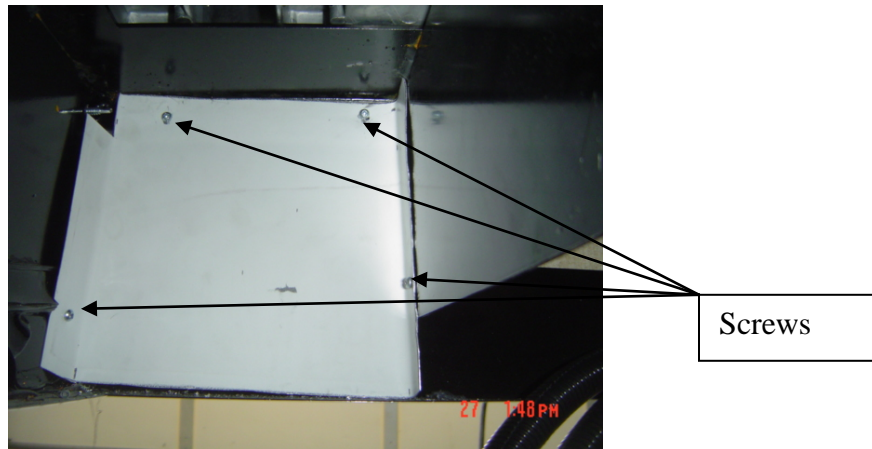


Fig. 4

Step 5

Using spray foam or silicone, seal the heat shield to the frame. See figure 5.

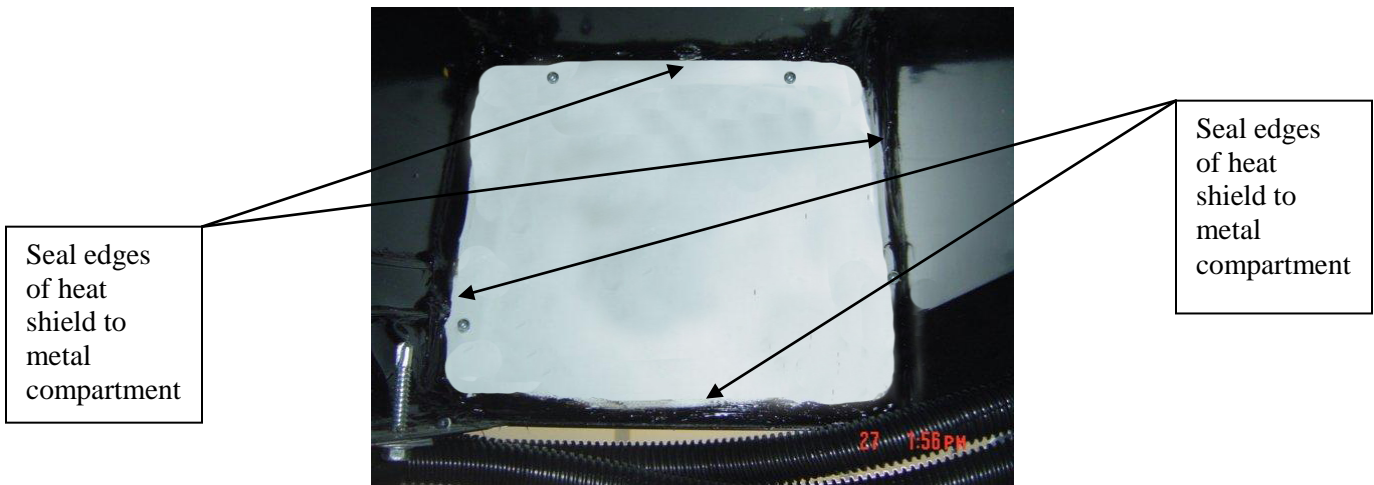


Fig. 5

FOUR: WARRANTY REIMBURSEMENT

Submit the claim on Key Express or on a Keystone Warranty claim form using **Flat Rate Code # 7118342K** with **Service Advisory # 12-183** noted in the customer complaint section of the form. The amount of time authorized for this repair is .5 hours.

If you have any questions, please call Keystone RV Customer Service at **(866) 273-1450**.