



## Mack Models

### Mack Model

PI-Pinnacle , AN-Anthem , CHU-Pinnacle, Axle back , CXU-Pinnacle, Axel forward

### Emission Standard

Emission Standard

2018 , OBD2017 , US17

### \*\* SOLUTION \*\*

#### Title

Mack Chassis - **Anthem (AN) And Pinnacle (PI)** - Cab Water Intrusion, Water Leaking Into The Cab; Diagnosis And Repair - **Model Years 2018 And 2019**

#### Cause

Repair information and instructions for cab leaks found in Pinnacle and Anthem chassis.

#### Solution

##### I. Leak Location

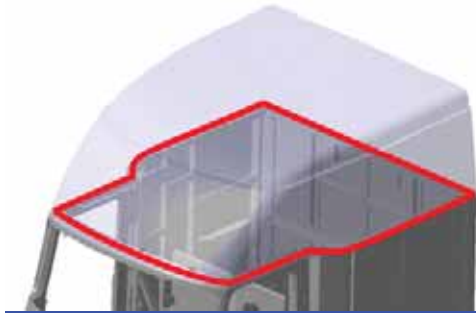
##### When a vehicle present with report of water leaking into the cab:

1. Inspect the interior to determine the general area of the leak or verify the location with the customer.
2. Thoroughly soak the area from the exterior using a hose with a spray nozzle until water can be observed in the interior.
3. Trace leaks that develop back to the source from the interior of the cab. The repair instructions below will help determine what panels and parts must be removed to access the area of the leak.

##### II. Leak Repair

Click on the picture that corresponds to the location of the leak. Note that more than one article may apply to the same area, and all applicable articles should be reviewed.

|                                                                                     |                                                            |
|-------------------------------------------------------------------------------------|------------------------------------------------------------|
|  | <b>Roof Clearance Marker Lights</b>                        |
|  | <b>Roof Side Panels (Above driver and passenger doors)</b> |



**Sleeper Side Panels to Roof or  
Top of A-Pillar**



**Sleeper B-Pillar**



**Sleeper Window (70" Sleeper)**



**Sleeper Exit Door (Anthem)**

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**Function(s)/component(s) affected**

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|                   |                  |
|-------------------|------------------|
| Function affected | doors , bodywork |
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**Function Group**

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|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Function Group | 801 surface treatment material , 804 dismantling work prior to body repair , 812 roof, windscreen and rear window frame , 813 body side |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|

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**Customer effect**

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|                      |                                 |
|----------------------|---------------------------------|
| Main customer effect | fluid , diagnostics/methodology |
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|---------------|------|
| Fluid problem | leak |
|---------------|------|

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|                  |       |
|------------------|-------|
| Fluid implicated | water |
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|                   |         |
|-------------------|---------|
| Visual appearance | leaking |
|-------------------|---------|

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**Conditions**

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|                        |                                |
|------------------------|--------------------------------|
| Vehicle operating mode | when driving , when stationary |
|------------------------|--------------------------------|

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|                     |                                                 |
|---------------------|-------------------------------------------------|
| Location of problem | at front , at rear , on the left , on the right |
|---------------------|-------------------------------------------------|

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|                    |            |
|--------------------|------------|
| Weather conditions | wet , rain |
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**Administration**

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| Author | RU4469V |
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| Dealer ID | RU4469V |
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| Last modified by | RU4469V |
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|---------------|------------------|
| Creation date | 22-06-2018 16:06 |
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| Status | Published |
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