

Daimler Trucks

North America LLC Customer Advisory Letter

Subject : Proactive Sam Chassis Replacement

Models Affected: 37 2015 Cascadias for [REDACTED]

Date 2-15-19

Issue

Sam Chassis water intrusion

Follow these steps to check and correct;

Always follow shop safety procedures

1. Replace Sam Chassis Module Refer to Workshop manual section 54.02 subject 100. **Save all old modules**
2. Install new Sam Chassis cover as instructed in SB 54-294
3. Install A22-68255-000 drip shield on front wall See figure 1 part marked #1
4. Insure drip loop in harness See figure 1 & 2 circled "A"
5. Replace fuses in the Sam Chassis with PDC's

Make sure that the drip shield is in contact with the frontwall at all points. If there is no drip shield installed or the drip shield is loose or separated at any point from the frontwall, replace the drip shield ordering part A22-68255-000.



Fig. 1, SAM Chassis with a Drip Shield and a Drip Loop

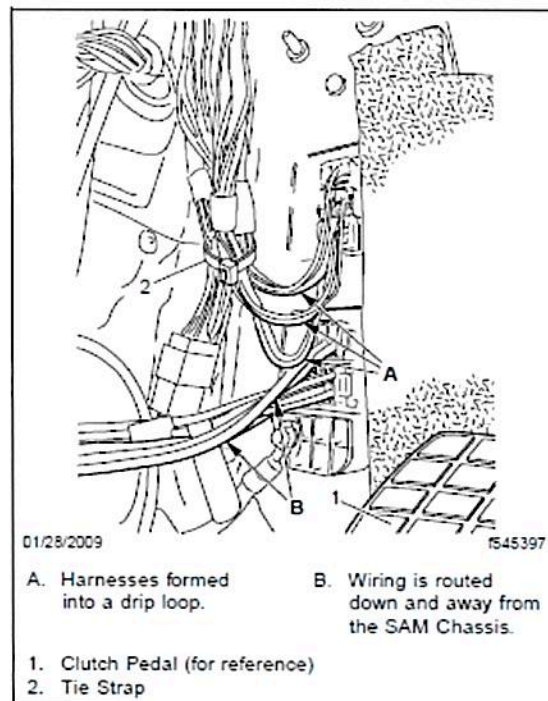


Fig. 2, SAM Chassis Wiring with a Drip Loop

SB 54-294

Parts

See [Fig. 1](#) and [Table 1](#) for SAM Chassis cover parts.

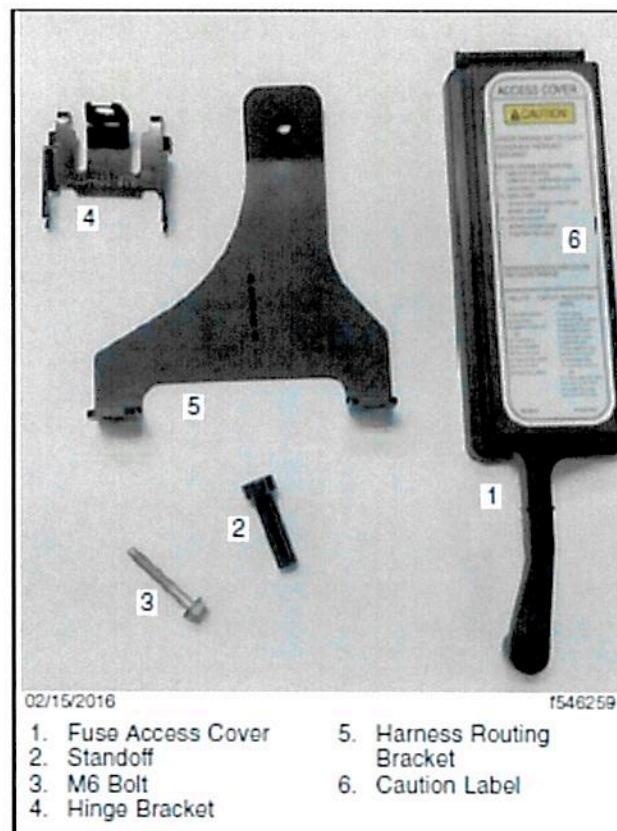


Fig. 1, SAM Chassis Cover Parts

Parts		
Item	Description	Part Number
1	Fuse Access Cover	06-94814-000
2	Standoff	06-94814-002
3	M6 Bolt	06-94814-003
4	Hinge Bracket	06-94814-001
5	Harness Routing Bracket	06-94783-000

QTY 3, 23-13914-120 Yellow 20AMP PTC
QTY 3, 23-13914-230 LTGreen 30AMP PTC
The PTCs install as;
Yellow - Fuse 5 = Left Turn
Yellow - Fuse 8 = Right Turn
Yellow - Fuse 13 = Tail Light
Green - Fuse 12 = Stop
Green - Fuse 9 = Trailer Marker
Green - Fuse 14 = Trailer power

