

Federal Recall Information

110-A

Supplier

Peterbilt Motors

Description

Insufficient Air Brake System Reservoir Tanks

Introduction

Peterbilt has decided that certain Model 320 trucks manufactured between June 9, 2009 and August 14, 2009, with Hendrickson HLR2 pusher axles, fail to comply with requirements of FMVSS No. 121, "Air Brake Systems".

The affected vehicles were not manufactured with the required number of air tanks for proper operation of the vehicle's brake system. This situation may impact the operator's ability to stop the vehicle which may cause an accident involving death or personal injury.

Resolution

Peterbilt Motors Company has initiated a recall to install an additional dry air tank to the affected vehicle.

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

Warranty

The DWC system will indicate chassis involved in this recall with the designator of "**110-A**" in the campaign field.

Start a new claim (one per chassis) and reference the following information to complete the claim.

Failure Location	013-010-004 Air Tank

Failure Type	705 Federal Recall
Claim Type	C
Campaign Number	110-A
Labor	Refer to guidelines in the 'Labor' section
PFPN	
CCC notes	

Parts

Peterbilt will cover parts purchased through PACCAR Parts (dealer net+ 30% parts mark up) according to the schedule below.

PARTS		
For installations where tank is installed in the flange		
Qty	Part Number	Description
1	08-02697	TANK-AIR,STL 9.5 X 24
1	26-01984-004	PLUG 1/4 IN MP
2	08-03323	BRKT AIR TANK MTG
2	08-02295	U-BOLT 9-1/2" DIA
4	27-00428-005	WASHER-FLAT 5/16 S
4	27-00791-005	LOCKNUT UNF
1	26-02793	VALVE-DRAIN
3	26-01984-008	PLUG 1/2 IN MP
1	26-02497	ST CON 1/2MP #10CO
1	26-02516	90 CON 1/2MP #10CO
1	G50-6022-10GRNCTL	TUBING-NYLON AIR BR
For installations where tank is installed horizontal below the frame rail		
Qty	Part Number	Description
1	08-02697	TANK-AIR,STL 9.5 X 24

1	26-01984-004	PLUG 1/4 IN MP
2	08-03116-001	BRKT AIR TANK MTG
2	08-02294	BOLT-U,AIR TANK 9-1/2 DIA
4	27-00428-005	WASHER-FLAT 5/16 S
4	27-00791-005	LOCKNUT UNF
1	26-02793	VALVE-DRAIN
3	26-01984-008	PLUG 1/2 IN MP
1	26-02497	ST CON 1/2MP #10CO
1	26-02516	90 CON 1/2MP #10CO
1	G50-6022-10GRNCTL	TUBING-NYLON AIR BR

Part return is **NOT** required.

Labor

Peterbilt will cover labor according to the schedule below.

Labor		
013-152	0.4 hrs	Air Tank Bracket
053-060	1.0 hrs	Air tank (one) - R & R and paint (for the 2nd tank in a two tank assembly add 0.30 hours 013-XXX)
013-xxx	0.5 hrs	'Non-Time' to route hose from new dry air tank to existing dry air tank

Procedure

This recall will require adding (1) 9.5 x 24 inch dry tank to the vehicle. Connect this new tank to the existing forward dry tank.

In most situations, the new air tank should be installed in the flange opposite of the existing dry air tank.

NOTE: If you are unable to install the new air tank in the flanges (for example chassis 101401 or 101404 have air tanks mounted horizontal below the frame rail), then install the new forward dry tank horizontal below the frame rail on the passenger side.

Plumb single #10 (5/8") air line from new tank into un-used port on this existing tank, or tee into any 1/2" port (in front of any pressure protection valve)