



Products affected

Truck			Bus			Power Solutions			
4	PGRT	LPGRS	4	FKN	CK	P93	P96	E2011	PS2024
-	-	-	-	-	X	-	-	-	-

Miscellaneous:

The spare parts list in Multi/WIO is not correct

Background

During the implementation of hydraulic hose 3 055 145, it was found that a collision occurred with the chassis frame of the C-chassis equipped with a 9-liter engine. To enable alternative routing, one hydraulic pipe has to be removed and another shortened.

The hydraulic pipe that is removed is not removed in Multi/WIO as this does not apply to all chassis with the current specification. The new length of the hydraulic pipe will also not be available via SPC and must therefore be adapted in the customer's workshop.

This TI describes the detailed steps for the modification.



Production solution

The modification has been introduced in production from the chassis serial numbers below:

Bus

Scania Södertälje

1 928 251 -

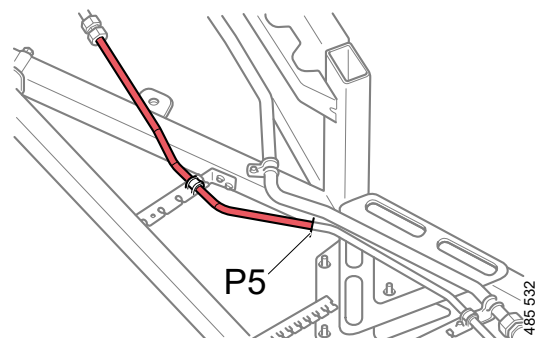
Specific on chassis:

- 1 926 614
- 1 926 615
- 1 926 616
- 1 926 617
- 1 926 618
- 1 926 770
- 1 926 772
- 1 926 774
- 1 926 861
- 1 926 862
- 1 926 938
- 1 926 939

Modify pipe

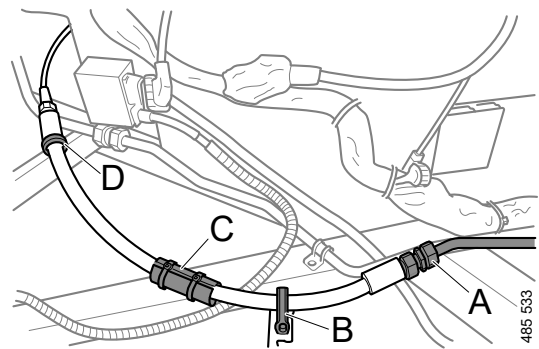
Always follow Scania's Service Manual when working on the control system.

1. Drain the fluid from the hydraulic control system.
2. Disconnect the pipe to be replaced.
3. If pipe 2 758 833 exists, it must be removed and scrapped.
4. Modify the new pipe 2 758 834 by cutting it at the P5 mark as illustrated. The colored part is scrapped





5. Use a new ferrule 1 720 373 and union nut 1 721 741 to complete the pipe.
6. Reconnect the unmodified end of the pipe to the same pipe as before, tighten by 80 ± 12 Nm.
7. Reconnect the modified pipe end to hydraulic hose 3 055 145 [Pos A], tighten by 80 ± 12 Nm.
8. Routing and clamping of pipe 3 055 145 should look like shown in the illustration below. Apart from the clamping points, it should not touch any surrounding parts. If this is already the case, the rest of this instruction can be skipped. Otherwise, proceed as follows.
9. Ensure that the clamping is done as below. Tightening torque 6 ± 1 Nm for clamping screws.
 - a. Use clamp 813 940 and bracket 812 609 to attach the rear end of the hose (Pos B).
 - b. Use protection 1 314 199 with 2 cable ties 815 363 (or similar) around the hose where it touches the frame (Pos C).
 - c. Fit clamp 813 940 to secure the hose to the location where pipe 2 758 834 was previously attached (Pos D).
10. Fill hydraulic fluid according to normal procedure described in the Workshop Manual.





Parts

It is up to each workshop to determine which of the listed parts will be needed for the work on each specific vehicle.

Designation	Part	Qty
Hydraulic pipes	2 758 834	1
Ferrule	1 720 373	1
Union nut	1 721 741	1
Bracket	812 609	1
Clamp	813 940	2
Flange screw	812 502	2
Flange nut	815 131	2
Protection	1 314 199	1
Cable tie	815 363	2

Repurchase

No parts are repurchased.

Replaced parts to be scrapped locally.