

Gear range cannot be engaged / no power flow

Topic number	L127.60-N-048889
Version	2
Design group	27.60 Gearshift, control
Date	08-09-2013
Validity	722.683/684/685/686 (5-speed automatic transmission G40) installed in Sprinter mod. des. 906 with engines 271.951/ 272.979 / 642.896/898/992/993 / 646.984/985/986/989/ 990 / 651.955/956/957
Reason for change	Distribution extended
Reason for block	

Complaint:

Gear range cannot be engaged.

Automatic transmission has no power flow at selector lever position D or R.

Cause:

- a) Shift cable not engaged at transmission abutment.
- b) Shift cable incorrectly adjusted.

Remedy:

- a) Engage shift cable at transmission abutment. Check shift operation and adjust if necessary.
- b) Adjust shift cable.
 - Shift mechanism and transmission in position D
 - Detach selector lever cover
 - Push sliding piece down. when it springs back the shift cable is adjusted (see Figures 1 and 2)
 - Check shift operation

Note: Replacing parts is not necessary and is therefore not permissible!

Attachments	
File	Designation
1.jpg	Figure 1
2.JPG	Figure 2

Symptoms
Power transmission / Automatic transmission / Automatic transmission - function / No power flow
Power transmission / Automatic transmission / Automatic transmission - function / Shifts
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / Nonfunctional
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / Sticks

Work units				
Op. no.	Operation text	Time	Damage code	Note
27-0000	ADJUST SHIFT CABLE		27624 51	Shift cable of automatic transmission incorrectly adjusted

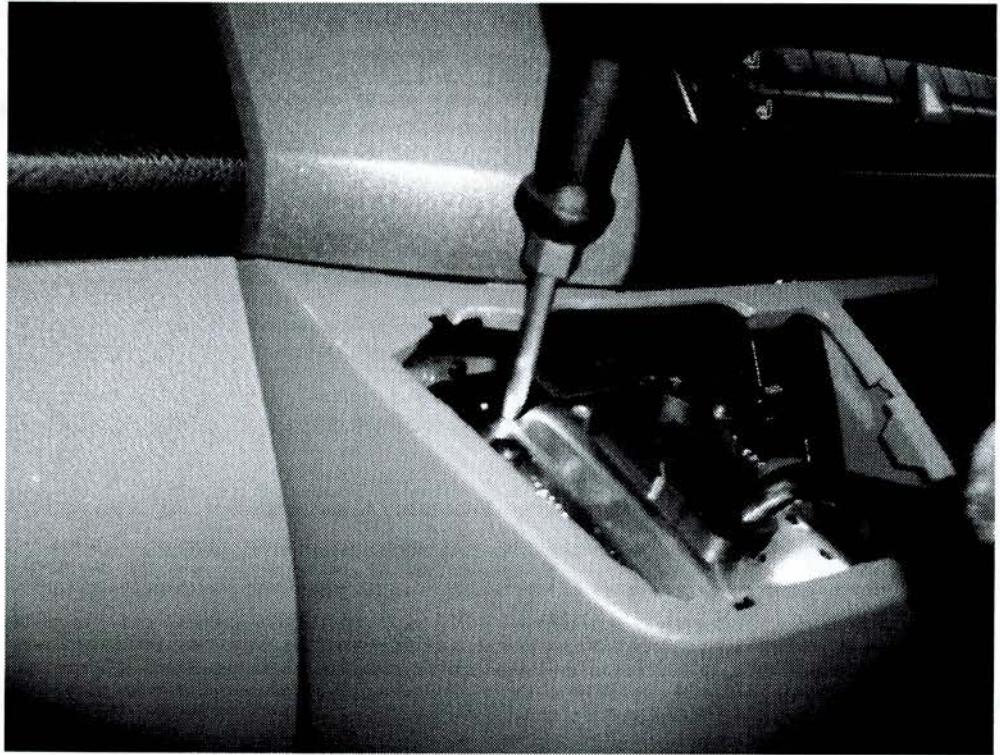
Validity		
Vehicle	Engine	Transmission
Sprinter III	271.951	722.683
Sprinter III	271.951	722.686
Sprinter III	271.951	722.685
Sprinter III	271.951	722.684
Sprinter III	272.979	722.683
Sprinter III	272.979	722.686
Sprinter III	272.979	722.685
Sprinter III	272.979	722.684
Sprinter III	642.896	722.683
Sprinter III	642.896	722.686
Sprinter III	642.896	722.685
Sprinter III	642.896	722.684
Sprinter III	642.898	722.683
Sprinter III	642.898	722.686
Sprinter III	642.898	722.685
Sprinter III	642.898	722.684
Sprinter III	642.992	722.683
Sprinter III	642.992	722.686
Sprinter III	642.992	722.685
Sprinter III	642.992	722.684
Sprinter III	642.993	722.683
Sprinter III	642.993	722.686
Sprinter III	642.993	722.685
Sprinter III	642.993	722.684
Sprinter III	646.984	722.683
Sprinter III	646.984	722.686
Sprinter III	646.984	722.685
Sprinter III	646.984	722.684
Sprinter III	646.985	722.683
Sprinter III	646.985	722.686
Sprinter III	646.985	722.685
Sprinter III	646.985	722.684
Sprinter III	646.986	722.683
Sprinter III	646.986	722.686

XENTRY

Sprinter III	646.986	722.685
Sprinter III	646.986	722.684
Sprinter III	646.989	722.683
Sprinter III	646.989	722.686
Sprinter III	646.989	722.685
Sprinter III	646.989	722.684
Sprinter III	646.990	722.683
Sprinter III	646.990	722.686
Sprinter III	646.990	722.685
Sprinter III	646.990	722.684
Sprinter III	651.955	722.683
Sprinter III	651.955	722.686
Sprinter III	651.955	722.685
Sprinter III	651.955	722.684
Sprinter III	651.956	722.683
Sprinter III	651.956	722.686
Sprinter III	651.956	722.685
Sprinter III	651.956	722.684
Sprinter III	651.957	722.683
Sprinter III	651.957	722.686
Sprinter III	651.957	722.685
Sprinter III	651.957	722.684

Attachments

1.jpg:



2.JPG:

