

# XENTRY TIPS

---

## TPMS system (tire pressure monitor, special equipment code RY2) non-functional - after installation of complete wheels without wheel sensors.

---

Topic number	LI40.15-N-040597
Version	3
Design group	40.15 Tire pressure/tire pressure monitoring
Date	01-23-2017
Validity	Sprinter model designation 906 with code RY2
Reason for change	Damage code corrected
Reason for block	

---

### Complaint:

Display message in High Line instrument cluster:

"Tire pressure monitor nonfunctional - wheel sensors missing" after installation of complete wheels without wheel sensors.

Display message in Low Line instrument cluster:

"NO TPMS" after installation of complete wheels without wheel sensors.

Event entry 9130 is stored in the control unit.

### Cause:

Wheels without air pressure sensors have been installed.

### Remedy:

Use wheels with wheel sensors!!

### Note:

We always require installing wheel sensors even on M&S complete wheels so that the functionality of the system (e.g. warning when tire is flat) is maintained.

\*The TPMS system is a regulatory required piece of safety equipment.

If a customer expressly wishes to operate the vehicle without wheel sensors, please clarify the situation accordingly:

In the High Line instrument cluster, the above-mentioned display message is only shown as the status in the instrument cluster menu in the first ignition sequence after installation of complete wheels without wheel sensors. In all subsequent ignition sequences this message is merely stored in the instrument cluster tire pressure monitor menu as information for the customer.

In the Low Line instrument cluster the TPMS message is shown constantly in the display as a warning.

It is not possible to deactivate the system.

# XENTRY TIPS

---

Note:

In this case please do not make any changes to the coding in the relevant control units!

Symptoms
Overall vehicle / Networking / Diagnosis/software / Current problems

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			53338 00	Missing
			53339 00	Missing

Validity		
Vehicle	Engine	Transmission
Sprinter III - 906.111	*	*
Sprinter III - 906.113	*	*
Sprinter III - 906.131	*	*
Sprinter III - 906.132	*	*
Sprinter III - 906.133	*	*
Sprinter III - 906.134	*	*
Sprinter III - 906.135	*	*
Sprinter III - 906.136	*	*
Sprinter III - 906.153	*	*
Sprinter III - 906.155	*	*
Sprinter III - 906.211	*	*
Sprinter III - 906.213	*	*
Sprinter III - 906.231	*	*
Sprinter III - 906.233	*	*
Sprinter III - 906.235	*	*
Sprinter III - 906.253	*	*
Sprinter III - 906.255	*	*
Sprinter III - 906.611	*	*
Sprinter III - 906.613	*	*
Sprinter III - 906.631	*	*
Sprinter III - 906.633	*	*
Sprinter III - 906.635	*	*
Sprinter III - 906.637	*	*
Sprinter III - 906.653	*	*
Sprinter III - 906.655	*	*
Sprinter III - 906.657	*	*

# XENTRY TIPS

---

Sprinter III - 906.711	*	*
Sprinter III - 906.713	*	*
Sprinter III - 906.731	*	*
Sprinter III - 906.733	*	*
Sprinter III - 906.735	*	*