PROFIdrive bit

ZSW monitoring functions 3
r2199

Bit No.	Status word, monitoring functions 3	
0	**1 = |n_act| < speed threshold value 3** (p2161) <1>	r2199.0
1	**1 = f or n comparison value reached or exceeded** (p2141)	r2199.1
2	**Reserved**	
3	**Reserved**	
4	**1 = Speed setpoint - actual value deviation within tolerance t_on**	r2199.4
5	**1 = Ramp-up/ramp-down completed** 0 = Ramp-function generator active	r2199.5 [8012.1]
6	**1 = Current below residual current threshold**	r2199.6
7	**Reserved**	
8	**Reserved**	
9	**Reserved**	
10	**Reserved**	
11	**1 = Torque utilization < torque threshold value 2 (p2194)**	r2199.11
12	**Reserved**	
13	**Reserved**	
14	**Reserved**	
15	**Reserved**	

From speed signals [8010.4] → 0

From speed signals [8010.5] → 1

From speed signals [8010.8] → 4

From speed signals [8010.7] → 5

From torque signals [8012.5] → 11

<1>n_act = smoothed speed actual value r2169 [8010.2].