

DAIMLER TRUCK

Selection

Cylinder shutoff

Actuation of component 'Y616
(Fan clutch solenoid valve)'

Actuation of component 'Y621
(Exhaust gas recirculation
controller)'

Actuation of component 'Y624
(Engine brake solenoid valve,
stage 1)'

Actuation of component 'Y625
(Engine brake solenoid valve,
stage 2)'

Actuation of component 'Y627
(AdBlue® heater coolant
solenoid valve)'

Actuation of component 'Y636
(Boost pressure regulator)'

Temperature increase in
exhaust gas aftertreatment
system to remove AdBlue®
deposits

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Actuation / Actual values

Name	Actual value
PWM signal of component 'Y616 (Fan clutch solenoid valve)'	100.00%
Status of fan	Fan OFF
Specified value specification to component 'Y616 (Fan clutch solenoid valve)'	100%

Note

- On vehicles without high-speed fan drive, the rpm of the fan clutch corresponds to the current engine speed.
- On vehicles with high-speed fan drive, the fan speed is higher than the engine speed by the respective gear ratio.
- Provided that component 'Y616 (Fan clutch solenoid valve)' is fully actuated up to a value of 0.
- The higher the engine speed after the component 'Y616 (Fan clutch solenoid valve)' is switched off, the faster the rpm reduction of the component 'Fan clutch'.
- For further information on the function of component 'Fan clutch', refer to WIS document 'GF20.40-W-2002H'.

100 % = NOT ACTUATED = Fan OFF

0 % = ACTUATED = Fan ON