

Electric Shift Sensor

FUNCTIONS WITHIN THE SYSTEM

The electric shift control module determines the shift selector position from the combination of the electric shift sensor ON/OFF signals.

INDIVIDUAL FUNCTION WITHIN THE SYSTEM

The electric shift sensor has 8 non-contact sensors (Hall IC) built in. Each sensor switches ON/OFF according to the selector lever position.

SELECTOR LEVER position judgement Table

Selector lever position	Electric shift sensor							
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
R	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
Nr	ON	ON	ON	ON	ON	OFF	OFF	OFF
H	ON	ON	ON	ON	ON	ON	ON	ON
Nd	OFF	OFF	OFF	ON	ON	ON	ON	ON
D/M	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON

INDIVIDUAL OPERATION

The electric shift sensor transmits ON/OFF signals according to the selector lever position to the electric shift control module.

COMPONENT PARTS LOCATION

The electric shift sensor ① is installed to the electric shift selector.

