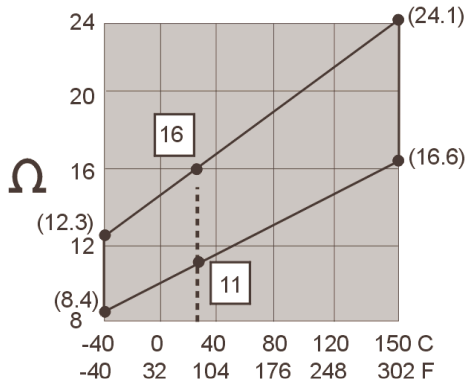
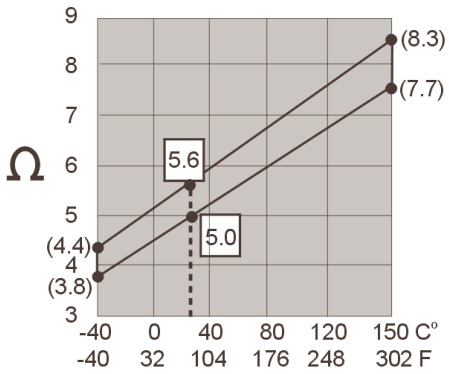
Component resistance values



Gear shift solenoids

Component	Remarks	Resistance (Ω)
Shift solenoids S1, S2, S3, S4 and S5	Resistance between the solenoid pin and the solenoid sleeve or transmission housing	+20 °C= 11-16 Ω

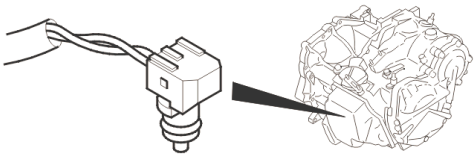
For other values, see diagram. When taking readings at temperatures other than +20 °C, a control reading must be taken at +20 °C. This is done to check whether the resistance is correct or not.



Linear pressure solenoid SLT, SLS/Lock-up solenoid SLU

Component	Remarks	Resistance (Ω)
Lock-up solenoid (SLU) Linear pressure solenoid (SLT) (SLS)	Resistance between the solenoid pins	+20 °C= 5.0-5.6 Ω

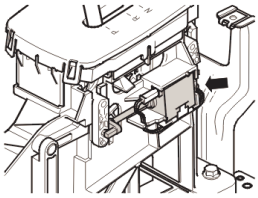
For other values, see diagram. When taking readings at temperatures other than +20 °C, a control reading must be taken at +20 °C. This is done to check whether the resistance is correct or not.



Oil temperature sensor

Component	Remarks	Resistance (Ω)
Oil temperature sensor	Resistance between the terminals on the temperature sensor	+10 °C= 5800-7090 Ω
		+110 °C= 231-263 Ω

The resistance decreases with increasing temperature.



The control reading should be taken at both temperatures to check whether the resistance is correct or not.

Solenoid Park / neutral position (PNP) switch

Component	Remarks	Resistance (Ω)
Solenoid Park / neutral position (PNP) switch	Resistance between the solenoid terminals	+20 °C= 24.5-29.3 Ω