

# **Component Procedures: Ambient Temperature Sensor / Switch HVAC**

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# Component Procedures: Ambient Temperature Sensor / Switch HVAC

## Parts and Labor (itype\_189)

### Parts

Qualifier	Part #	Name	Price	Note
Ambient Temp Sensor	25775833	Ambient Temp Sensor	9.06	

### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Automatic Temperature Controls > Ambient Temp?	B	2.2	0.0

## Ambient Air Temperature Sensor Resistance (Article 11052)

Temperature Ambient Air Temp Sensor Ambient Air Temp Sensor (Min) Ambient Air Temp Sensor (Max)

°C °F (kΩ) (kΩ) (kΩ)

-40 -40 169.4 158.46 181.19

-30 -22 88.74 83.39 94.47

-20 -4 48.58 47.19 50.02

-10 14 27.67 26.93 28.44

0 32 16.33 15.92 16.75

10 50 9.95 9.71 10.19

20 68 6.24 6.1 6.38

30 86 4.02 3.94 4.11

40 104 2.66 2.61 2.71

50 122 1.8 1.73 1.87

60 140 1.24 1.2 1.28