

Air Temp Sensor - Delco
Technical Diagram
Part Number: H-ATS3/8
Drawing Revision 1 - 31/5/2019



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NOTES:

3/8 NPT Thread

19mm Hex

Connector

H-ATC (pull to seat terminals)

H-ATCX (push to seat terminals)

Unloaded Resistance Vs Temperature Data Table

| Temp C | R Ohms | Volts | Temp C | R Ohms | Volts | Temp C | R Ohms | Volts |
|--------|--------|-------|--------|--------|-------|--------|--------|-------|
| -40 | 99,326 | 4.90 | 25 | 2,752 | | 90 | 238.1 | 0.96 |
| -35 | 71,332 | | 30 | 2,205 | 3.16 | 95 | 203.9 | |
| -30 | 51,791 | 4.85 | 35 | 1,778 | | 100 | 175.3 | 0.74 |
| -25 | 37,994 | | 40 | 1,443 | 2.94 | 105 | 151.3 | |
| -20 | 28,146 | 4.78 | 45 | 1,177 | | 110 | 131.0 | 0.58 |
| -15 | 21,044 | | 50 | 965 | 2.44 | 115 | 113.9 | |
| -10 | 15,873 | 4.66 | 55 | 796 | | 120 | 99.4 | 0.45 |
| -5 | 12,073 | | 60 | 660 | 1.98 | 125 | 87.0 | |
| 0 | 9,256 | 4.47 | 65 | 551 | | 130 | 76.4 | 0.35 |
| 5 | 7,153 | | 70 | 462 | 1.57 | 135 | 67.3 | |
| 10 | 5,572 | 4.20 | 75 | 389 | | 140 | 59.4 | 0.28 |
| 15 | 4,373 | | 80 | 329 | 1.23 | 145 | 52.6 | |
| 20 | 3,457 | 3.85 | 85 | 279 | | 150 | 46.7 | 0.22 |

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