

2004 Ford Taurus LX

2004 SPECIFICATIONS Sable & Taurus

2004 SPECIFICATIONS**Sable & Taurus****AIR CONDITIONING****Service Specifications****A/C SYSTEM SPECIFICATIONS**

| Application | Specification |
|--|---|
| Compressor Type | Visteon FS-10 Swashplate, 5 Double-Acting Pistons |
| Magnetic Clutch Air Gap Clearance | 0.014-0.030 in. (0.35-0.75 mm) |
| Compressor Belt Tension | (1) |
| Evaporator Core Orifice | |
| Color | Orange |
| Diameter | 0.057 in. (1.45 mm) |
| System Oil Capacity ⁽²⁾ | 6.6 ozs. |
| Refrigerant (R-134a) Capacity ⁽³⁾ | 34 ozs. |
| System Operating Pressures ⁽⁴⁾ | |
| High Side | 125-225 psi (862-1551 kPa) |
| Low Side | 22-45 psi (152-310 kPa) |
| Dual Function Pressure switch | |
| Fan On/Open | 310-340 psi (2137-2344 kPa) |
| Fan Off/Close | 240-310 psi (1655-2137 kPa) |
| Clutch Off/Open | 435-475 psi (2999-3275 kPa) |
| Clutch On/Close | 220-280 psi (1517-1931 kPa) |
| Evaporator Discharge Temperature Sensor | |
| On Temperature | 39°F (4°C) |
| Off Temperature | 37°F (3°C) |
| Low Charge Switch | |
| Open Pressure | 10 psi (69 kPa) |
| Close Pressure | 20 psi (138 kPa) |
| Pressure Relief Valve Opening Pressure | 550-600 psi (3712-4137 kPa) |

(1) Serpentine belt tension is automatically adjusted by tensioner pulley.

(2) Use YN-12c PAG Oil (WSH-M1C231-B).

(3) Refer to vehicle specification label for exact specification.

(4) Operating pressures at ambient temperature of 70-100°F (21-38°C). Manifold gauge set pressures may vary slightly depending on the distance between the service gauge port valve and the A/C pressure relief valve, the A/C cycling switch, or the pressure cutoff switch location.