GAS STATION INFORMATION

- **Fuel selection:**
  Select premium unleaded gasoline with an Octane Rating of 91 (Research Octane Number 96) or higher for optimum engine performance. However, if such premium type cannot be obtained, you may temporarily use unleaded gasoline with an Octane Rating as low as 87 (Research Octane Number 91).

- **Fuel tank capacity:**
  75 L (19.8 gal., 16.5 lmp.gal.)

- **Engine oil:**
  API SJ, "Energy–Conserving" multigrade engine oil or ILSAC multigrade engine oil.

  Recommend oil viscosity – SAE 5W–30 if normal temperatures are below 38°C (100°F)

  Oil capacity: L (qt., lmp.qt.)

Drain and refill	GS430	GS300
with filter	5.2 (5.5, 4.6)	5.4 (5.7, 4.8)
without filter	4.9 (5.2, 4.3)	5.1 (5.4, 4.5)

  See page 253 for detailed information.

- **Engine coolant:**
  Capacity: GS430: 9.0 L (9.5 qt., 7.9 lmp.qt.)
  GS300: 7.7 L (8.1 qt., 6.8 lmp.qt.)

  Coolant type – "Toyota Long Life Coolant" or equivalent

  With ethylene–glycol type coolant for a proper corrosion protection of aluminum components

  For checking the engine coolant, see page 255.

  Do not use alcohol type antifreeze or plain water alone.

- **Automatic transmission:**
  Fluid type – **Automatic transmission fluid Type T–IV**

  See page 260 or 263 for detailed information.

- **Tire information:**
  See page 271 through 277 for detailed information.

- **Tire pressure:**
  Tire size: GS430 – 225/55R16 94V or 235/45ZR17
  GS300 – P215/60R16 94V or 225/55R16 94V

  Tire pressure: cold tires
  kPa (kgf/cm^2 or bar, psi)

Tire size	Front	Rear
P215/60R16 94V	210 (2.1, 30)	210 (2.1, 30)
225/55R16 94V	220 (2.2, 32)	220 (2.2, 32)
235/45ZR17	230 (2.3, 33)	230 (2.3, 33)

  For sustained high speeds above 160 km/h (100 mph), in countries where such speeds are permitted by law, add the tire pressure given below to the front tires and rear tires, but never exceed the maximum cold tire pressure molded on the tire sidewall.

  GS430: 70kPa (0.8 kgf/cm^2, 0.7 bar, 10 psi)

  GS300:
  P215/60R16 94V 90kPa (1.0 kgf/cm^2, 0.9 bar, 13 psi)
  225/55R16 94V 80kPa (0.9 kgf/cm^2, 0.8 bar, 12 psi)