

SCHEDULED SERVICES - TURBO

1993 Toyota Celica

1990-93 MAINTENANCE
Toyota Maintenance & Service Intervals (Turbo)
Celica

* PLEASE READ THIS FIRST *

NOTE: All SERVICE SCHEDULES are listed for normal service vehicles. If vehicle is operated under severe service conditions, see SEVERE SERVICE REQUIREMENTS (PERFORM W/SERVICE SCHEDULES) for items requiring additional maintenance.

NOTE: This article contains scheduled maintenance service information. Fluid types and capacities listed with each service in this article are only those necessary to perform that scheduled service. For specifications pertaining to fluid capacities for the entire vehicle, fuse and circuit breaker identification, wheel and tire size, battery type, warranty information, or model identification refer to the MAINTENANCE INFORMATION article in this section.

CAUTIONS & WARNINGS

SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG SYSTEM)

NOTE: For information on air bag DIAGNOSIS & TESTING or DISPOSAL PROCEDURES, see AIR BAGS article in the ACCESSORIES/SAFETY EQUIPMENT Section.

When servicing vehicles equipped with Supplemental Restraint Systems (SRS), always allow at least 20 seconds after turning ignition switch to LOCK position and disconnecting the negative terminal cable before beginning work on the SRS. The system has a back-up power supply and may deploy air bag if these precautions are not followed.

RADIATOR FAN & CAP

To avoid injury, stay clear of the radiator fan when the ignition key is in the ON position. The fan is thermostatically controlled and may come on suddenly. DO NOT loosen or remove radiator cap when cooling system is hot.

CATALYTIC CONVERTER

To prevent catalytic converter overheating and possibly creating a fire hazard, do not allow engine to idle for more than 20 minutes, avoid spark jump test and prolonged engine compression measurement.

SERVICE POINT LOCATIONS

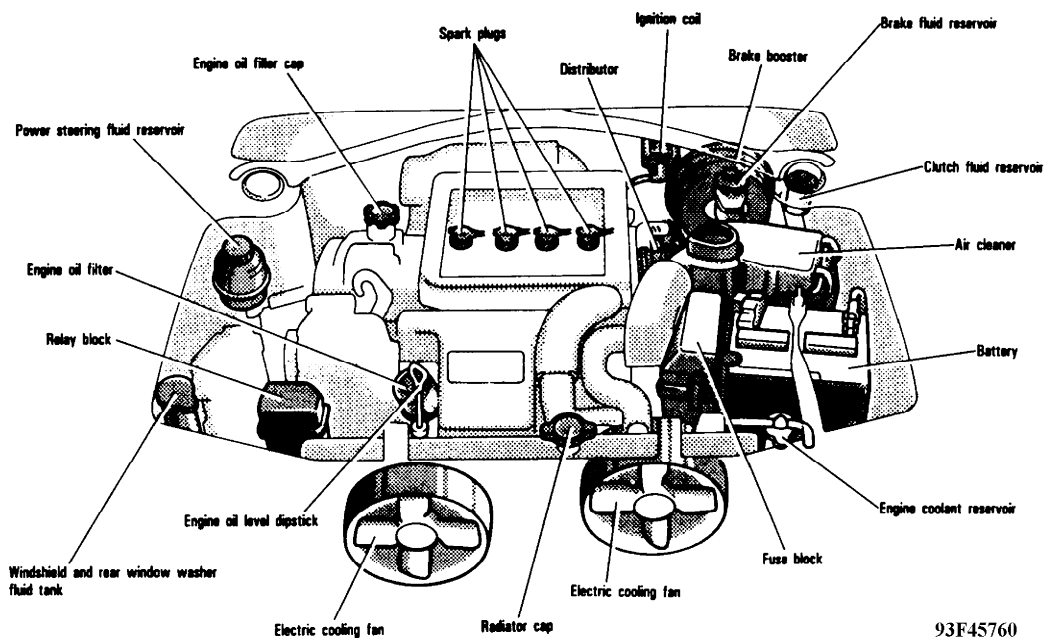


Fig. 1: Service Point Locations (3S-GTE Engine (Turbo))
 Courtesy of Toyota Motor Sales, U.S.A., Inc.

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CAMSHAFT TIMING BELT REPLACEMENT INFORMATION

CAUTION: Failure to replace a faulty camshaft timing belt may result in serious engine damage.

The condition of camshaft drive belts should always be checked on vehicles which have more than 50,000 miles. Although some manufacturers do not recommend belt replacement at a specified mileage, others require it at 60,000-100,000 miles. A camshaft drive belt failure may cause extensive damage to internal engine components on most engines, although some designs do not allow piston-to-valve contact. These designs are often called "Free Wheeling".

Many manufacturers changed their maintenance and warranty schedules in the mid-1980's to reflect timing belt inspection and/or replacement at 50,000-60,000 miles. Most service interval schedules in this manual reflect these changes.

Belts or components should be inspected and replaced if any of the following conditions exist:

- * Cracks Or Tears In Belt Surface
- * Missing, Damaged, Cracked Or Rounded Teeth
- * Oil Contamination
- * Damaged Or Faulty Tensioners
- * Incorrect Tension Adjustment

Replace the camshaft timing belt every 72 months or 60,000 miles if the vehicle is operated under Severe Service conditions such as frequent idling or extensive long distance driving at low speeds (taxi, police or door-to-door delivery).

SEVERE & NORMAL SERVICE DEFINITIONS

Service is recommended at mileage intervals based on vehicle operation and engine type. Service schedules are based on the following primary operating conditions:

Normal Service

- * Driven More Than 10 Miles Daily
- * No Operating Conditions From Severe Service Schedule

Severe Service (Unique Driving Conditions)

- * Towing A Trailer, Using A Camper Or Car Top Carrier
- * Repeated Short Trips Less Than 5 Miles When Temperatures Are Below Freezing
- * Extensive Idling Conditions (Taxi Or Delivery Type Service)
- * Operating On Dusty, Rough, Muddy Or Salt Spread Roads

SEVERE SERVICE REQUIREMENTS (PERFORM W/SERVICE SCHEDULES)

NOTE: The following services are to be performed on vehicles subjected to severe service. See SEVERE & NORMAL SERVICE DEFINITIONS. This service is to be performed in addition to the normal services listed in the NORMAL MAINTENANCE SERVICE SCHEDULES.

SEVERE SERVICE CONDITIONS/ACTIONS TABLE

Condition	Action	Item	Perform Every (1)
Towing A Trailer, Using A Camper Or Car Top Carrier	Replace	Engine Oil	2,500 Miles or 3 Months
	Replace	Engine Oil Filter	5,000 Miles or 6 Months
	Replace	Transaxle Fluid	15,000 Miles or 24 Months
	Replace	Differential Fluid	15,000 Miles or 24 Months
Repeated Short Trips Less Than 5 Miles When Temperatures Are Below Freezing	Replace	Engine Oil	2,500 Miles or 3 Months
	Replace	Engine Oil Filter	5,000 Miles or 6 Months
	Replace	Transaxle Fluid	15,000 Miles or 24 Months
	Replace	Differential Fluid	15,000 Miles or 24 Months
Extensive Idling Conditions (Taxi Or Delivery Type Service)	Replace	Engine Oil	2,500 Miles or 3 Months
	Replace	Engine Oil Filter	5,000 Miles or 6 Months
	Replace	Transaxle Fluid	15,000 Miles or 24 Months
	Replace	Differential Fluid	15,000 Miles or 24 Months
Operating On Dusty, Rough, Muddy Or	Replace	Engine Oil	2,500 Miles or 3 Months
	Replace	Engine Oil	5,000 Miles or 6 Months

Salt-Spread Roads		Filter	
	Replace	Transaxle Fluid	15,000 Miles or 24 Months
	Replace	Differential Fluid	15,000 Miles or 24 Months

(1) - Perform these services at the mileage or number of months (since the last time), whichever comes first.

NORMAL MAINTENANCE SERVICE SCHEDULES (TURBO)

The following service schedules refer to vehicles driven under normal operating conditions. For vehicles driven under severe conditions, additional services may be necessary. See SEVERE SERVICE REQUIREMENTS (PERFORM W/SERVICE SCHEDULES) above in this article for additional service requirements.

5000 MILE (8000 KM) SERVICE

5000 MILE (8000 KM) SERVICE

Service Or Inspect	
	Change Engine Oil
	Change Oil Filter
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

10,000 MILE (16,000 KM) SERVICE

10,000 MILE (16,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Change Engine Oil

Change Oil Filter	
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

15,000 MILE (24,000 KM) SERVICE

15,000 MILE (24,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Brake Lining & Drums	
Brake Pads & Discs	
Brake Line Pipes & Hoses	
Steering Linkage	
Ball Joints & Dust Covers	
Transaxle & Differential Fluid	
Steering Gear Housing	
Replace	
Engine Oil & Filter	
Lubrication Specifications	
Application	Specification
Differential	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 90 API GL-5
Maximum Temperature Less Than 0°F (-18°C)	SAE 80W Or 80W-90 API GL-5
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG

Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Manual Transaxle	
2WD (1990)	Dexron-II
2WD (1991-94)	SAE 75W-90 Or 80W-90 API GL-5
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
Manual Transmission	5.5 Qts. (5.2L)
Rear Differential	1.2 Qts. (1.1L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	
Service Labor Times	
Application	Hours
2.0L Turbo 3S-GTE	1.7

20,000 MILE (32,000 KM) SERVICE

20,000 MILE (32,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Change Engine Oil
	Change Oil Filter
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

25,000 MILE (40,000 KM) SERVICE

25,000 MILE (40,000 KM) SERVICE

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Service Or Inspect	
	Verify Last Major Service Was Performed
	Change Engine Oil
	Change Oil Filter
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

30,000 MILE (48,000 KM) SERVICE

30,000 MILE (48,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Exhaust Pipes & Mountings
	Fuel Line & Connections
	Brake Lining & Drums
	Brake Pads & Discs
	Brake Line Pipes & Hoses
	Steering Linkage
	Drive Shaft Boots
	Ball Joints & Dust Covers
	Transaxle & Differential Fluid
	Steering Gear Housing
Replace	
	Engine Oil & Filter
	Air Filter

Spark Plugs	
Lubrication Specifications	
Application	Specification
Differential	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 90 API GL-5
Maximum Temperature Less Than 0°F (-18°C)	SAE 80W Or 80W-90 API GL-5
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Manual Transaxle	
2WD (1990)	Dexron-II
2WD (1991-94)	SAE 75W-90 Or 80W-90 API GL-5
Fluid Capacities	
Application	(1) Quantity
Automatic Transmission	3.5 Qts. (3.3L)
Cooling System	6.3 Qts. (6.0L)
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
Manual Transmission	5.5 Qts. (5.2L)
Rear Differential	1.2 Qts. (1.1L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	
Service Labor Times	
Application	Hours
2.0L Turbo 3S-GTE	2.2

35,000 MILE (56,000 KM) SERVICE

35,000 MILE (56,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Change Engine Oil	
Change Oil Filter	
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature	

Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

40,000 MILE (64,000 KM) SERVICE

40,000 MILE (64,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Change Engine Oil
	Change Oil Filter
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

45,000 MILE (72,000 KM) SERVICE

45,000 MILE (72,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Brake Lining & Drums
	Brake Pads & Discs
	Brake Line Pipes & Hoses
	Steering Linkage

Ball Joints & Dust Covers	
Transaxle & Differential Fluid	
Steering Gear Housing	
Replace	
Engine Oil & Filter	
Lubrication Specifications	
Application	Specification
Differential	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 90 API GL-5
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 80W Or 80W-90 API GL-5
Engine Oil	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 5W-30 API SG
Manual Transaxle	
2WD (1990)	Dexron-II
2WD (1991-94)	SAE 75W-90 Or 80W-90 API GL-5
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
Manual Transmission	5.5 Qts. (5.2L)
Rear Differential	1.2 Qts. (1.1L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

50,000 MILE (80,000 KM) SERVICE

50,000 MILE (80,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Change Engine Oil	
Change Oil Filter	
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 5W-30 API SG

Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

55,000 MILE (88,000 KM) SERVICE

55,000 MILE (88,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Change Engine Oil	
Change Oil Filter	
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

60,000 MILE (96,000 KM) SERVICE

60,000 MILE (96,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Valve Clearance	
Drive Belts	
Exhaust Pipes & Mountings	
Idle Speed	
Fuel Line & Connections	

Charcoal Canister	
Brake Lining & Drums	
Brake Pads & Discs	
Brake Line Pipes & Hoses	
Steering Linkage	
Drive Shaft Boots	
Ball Joints & Dust Covers	
Transaxle & Differential Fluid	
Steering Gear Housing	
Replace	
Engine Oil & Filter	
Air Filter	
Fuel Tank Cap Gasket	
Camshaft Timing Belt (Severe Service)	
Spark Plugs	
Lubrication Specifications	
Application	Specification
Differential	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 90 API GL-5
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 80W Or 80W-90 API GL-5
Engine Oil	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 5W-30 API SG
Manual Transaxle	
2WD (1990)	Dexron-II
2WD (1991-94)	SAE 75W-90 Or 80W-90 API GL-5
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
Manual Transmission	5.5 Qts. (5.2L)
Rear Differential	1.2 Qts. (1.1L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	
Service Labor Times	

Application	Hours
2.0L Turbo 3S-GTE	(1) 5.7
(1) - Add 3.5 hours to replace camshaft timing belt.	

65,000 MILE (104,000 KM) SERVICE

65,000 MILE (104,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Change Engine Oil	
Change Oil Filter	
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

70,000 MILE (112,000 KM) SERVICE

70,000 MILE (112,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Change Engine Oil	
Change Oil Filter	
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG

Fluid Capacities

Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

75,000 MILE (120,000 KM) SERVICE

75,000 MILE (120,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Brake Lining & Drums	
Brake Pads & Discs	
Brake Line Pipes & Hoses	
Steering Linkage	
Ball Joints & Dust Covers	
Transaxle & Differential Fluid	
Steering Gear Housing	
Replace	
Engine Oil & Filter	
Lubrication Specifications	
Application	Specification
Differential	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 90 API GL-5
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 80W Or 80W-90 API GL-5
Engine Oil	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 5W-30 API SG
Manual Transaxle	
2WD (1990)	Dexron-II
2WD (1991-94)	SAE 75W-90 Or 80W-90 API GL-5
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
Manual Transmission	5.5 Qts. (5.2L)
Rear Differential	1.2 Qts. (1.1L)

- (1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.
- (2) - Includes filter change.

Service Labor Times

Application	Hours
2.0L Turbo 3S-GTE	1.7

80,000 MILE (128,000 KM) SERVICE

80,000 MILE (128,000 KM) SERVICE

Service Or Inspect

Verify Last Major Service Was Performed

Change Engine Oil

Change Oil Filter

Lubrication Specifications

Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG

Fluid Capacities

Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)

- (1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.
- (2) - Includes filter change.

85,000 MILE (136,000 KM) SERVICE

85,000 MILE (136,000 KM) SERVICE

Service Or Inspect

Verify Last Major Service Was Performed

Change Engine Oil

Change Oil Filter

Lubrication Specifications

Application	Specification
Engine Oil	

Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

90,000 MILE (144,000 KM) SERVICE

90,000 MILE (144,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Exhaust Pipes & Mountings
	Fuel Line & Connections
	Brake Lining & Drums
	Brake Pads & Discs
	Brake Line Pipes & Hoses
	Steering Linkage
	Drive Shaft Boots
	Ball Joints & Dust Covers
	Transaxle & Differential Fluid
	Steering Gear Housing
Replace	
	Engine Oil & Filter
	Air Filter
	Spark Plugs
Lubrication Specifications	
Application	Specification
Differential	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 90 API GL-5
Maximum Temperature Less Than 0°F (-18°C)	SAE 80W Or 80W-90 API GL-5
Engine Oil	

Minimum Temperature		
Greater Than 0°F (-18°C)	.....	SAE 10W-30 API SG
Maximum Temperature		
Less Than 0°F (-18°C)	.....	SAE 5W-30 API SG
Manual Transaxle		
2WD (1990)	.....	Dexron-II
2WD (1991-94)	.....	SAE 75W-90 Or 80W-90 API GL-5

Fluid Capacities

Application	(1) Quantity
Automatic Transmission	3.5 Qts. (3.3L)
Cooling System	6.3 Qts. (6.0L)
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
Manual Transmission	5.5 Qts. (5.2L)
Rear Differential	1.2 Qts. (1.1L)

(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.
(2) - Includes filter change.

Service Labor Times

Application	Hours
2.0L Turbo 3S-GTE	2.2

95,000 MILE (152,000 KM) SERVICE

95,000 MILE (152,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Change Engine Oil
	Change Oil Filter
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature	
Greater Than 0°F (-18°C)	..... SAE 10W-30 API SG
Maximum Temperature	
Less Than 0°F (-18°C)	..... SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)

(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.
(2) - Includes filter change.

100,000 MILE (160,000 KM) SERVICE

100,000 MILE (160,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Change Engine Oil
	Change Oil Filter
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

105,000 MILE (168,000 KM) SERVICE

105,000 MILE (168,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Brake Lining & Drums
	Brake Pads & Discs
	Brake Line Pipes & Hoses
	Steering Linkage
	Ball Joints & Dust Covers
	Transaxle & Differential Fluid
	Steering Gear Housing
Replace	
	Engine Oil & Filter
Lubrication Specifications	
Application	Specification

Differential	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 90 API GL-5
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 80W Or 80W-90 API GL-5
Engine Oil	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 5W-30 API SG
Manual Transaxle	
2WD (1990)	Dexron-II
2WD (1991-94)	SAE 75W-90 Or 80W-90 API GL-5

Fluid Capacities

Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
Manual Transmission	5.5 Qts. (5.2L)
Rear Differential	1.2 Qts. (1.1L)

- (1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.
(2) - Includes filter change.

110,000 MILE (176,000 KM) SERVICE

110,000 MILE (176,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Change Engine Oil	
Change Oil Filter	
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

115,000 MILE (184,000 KM) SERVICE

115,000 MILE (184,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Change Engine Oil
	Change Oil Filter
Lubrication Specifications	
Application	Specification
Engine Oil	
Minimum Temperature Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature Less Than 0°F (-18°C)	SAE 5W-30 API SG
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

120,000 MILE (192,000 KM) SERVICE

120,000 MILE (192,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
	Valve Clearance
	Drive Belts
	Exhaust Pipes & Mountings
	Idle Speed
	Fuel Line & Connections
	Charcoal Canister
	Brake Lining & Drums
	Brake Pads & Discs
	Brake Line Pipes & Hoses
	Steering Linkage
	Drive Shaft Boots

Ball Joints & Dust Covers	
Transaxle & Differential Fluid	
Steering Gear Housing	
Replace	
Engine Oil & Filter	
Air Filter	
Fuel Tank Cap Gasket	
Camshaft Timing Belt (Severe Service)	
Spark Plugs	
Lubrication Specifications	
Application	Specification
Differential	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 90 API GL-5
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 80W Or 80W-90 API GL-5
Engine Oil	
Minimum Temperature	
Greater Than 0°F (-18°C)	SAE 10W-30 API SG
Maximum Temperature	
Less Than 0°F (-18°C)	SAE 5W-30 API SG
Manual Transaxle	
2WD (1990)	Dexron-II
2WD (1991-94)	SAE 75W-90 Or 80W-90 API GL-5
Fluid Capacities	
Application	(1) Quantity
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
Manual Transmission	5.5 Qts. (5.2L)
Rear Differential	1.2 Qts. (1.1L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	
Service Labor Times	
Application	Hours
2.0L Turbo 3S-GTE	(1) 5.7
(1) - Add 3.5 hours to replace camshaft timing belt.	

LUBRICATION SPECIFICATIONS

LUBRICATION SPECIFICATIONS TABLE

Application	Fluid Specifications
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Automatic Transaxle Dexron-II ATF
 Brake & Clutch Fluid SAE J1703 Or FMVSS No. 116
 DOT 3 Brake Fluid
 Differential (4WD)
 Minimum Temperature
 Greater Than 0°F (-18°C) SAE 90 API GL-5
 Maximum Temperature
 Less Than 0°F (-18°C) SAE 80W Or 80W-90 API GL-5
 Engine Oil
 Minimum Temperature
 Greater Than 0°F (-18°C) SAE 10W-30 API SG
 Maximum Temperature
 Less Than 0°F (-18°C) SAE 5W-30 API SG
 Manual Transaxle
 2WD (1990) Dexron-II
 2WD (1991-94) SAE 75W-90 (1)(2) API GL-3
 4WD & Transfer Case SAE 75W-90 Or 80W-90 API GL-5
 Power Steering Fluid Dexron-IIIE ATF

- (1) - If API GL-3 is unavailable, API GL-4 or GL-5 may be used.
 (2) - If there are questions concerning the correct type of fluid
 for Celica 2WD Manual Transaxle, see Toyota Tech Service
 Bulletin VOL. 10 043 December 1991.

FLUID CAPACITIES

FLUID CAPACITIES TABLE (1)

Application	Quantity
A/C System R-12 Refrigerant	24-28 Ozs.
Automatic Transmission	3.5 Qts. (3.3L)
Cooling System	6.3 Qts. (6.0L)
Engine Oil (2)	3.8-4.1 Qts. (3.6-3.9L)
Fuel Tank	
All-Trac 4WD	18 Gals. (68L)
Except All-Trac	15.9 Gals. (60L)
Manual Transmission	5.5 Qts. (5.2L)
Rear Differential	
4WD only	1.2 Qts. (1.1L)

- (1) - Capacities are recommended or calculated levels. Always use
 dipstick (if available) to measure level.
 (2) - Includes filter change.