

SCHEDULED SERVICES - NON-TURBO

1994 Toyota Celica

1990-96 MAINTENANCE
Toyota Maintenance & Service Intervals (Non-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)

NOTE: See the AIR BAGS article in the ACCESSORIES/SAFETY EQUIPMENT Section.

Modifications or improper maintenance, including incorrect removal and installation of the Supplemental Restraint System (SRS), can adversely affect system performance. DO NOT cover, obstruct or change the steering wheel horn pad in any way, as such action could cause improper function of the system. Use only plain water when cleaning the horn pad. Solvents or cleaners could adversely affect the air bag cover and cause improper deployment of the system.

WARNING: To avoid injury from accidental air bag deployment, read and carefully follow all warnings and service precautions. See appropriate AIR BAGS article in ACCESSORIES/SAFETY EQUIPMENT.

CAUTION: Disconnect negative battery cable before servicing any air bag system, steering column or passenger side dash component. After any repair, turn ignition key to the ON position from passenger's side of vehicle in case of accidental air bag inflation

AIR CONDITIONING SERVICING

CAUTION: Avoid breathing R-134a refrigerant and PAG lubricant vapors, exposure may irritate eyes, nose and throat. To remove R-134a from system use R-134a recycling equipment that meets SAE J2210 specifications. If accidental system discharge occurs, ventilate work area before resuming service.

WARNING: R-134a service equipment or vehicle A/C systems SHOULD NOT be pressure tested or leak tested with compressed air. Some mixtures of air/R134a have shown to be combustible at

elevated pressures. These mixtures are dangerous and may cause fire and/or explosions. See AIR CONDITIONING SERVICE article in GENERAL INFORMATION section.

ANTI-LOCK BRAKE SYSTEM

The anti-lock brake system contains electronic equipment that can be susceptible to interference caused by improperly installed or high output radio transmitting equipment. Since this interference could cause the possible loss of the anti-lock braking capability, such equipment should be installed by qualified professionals.

On models equipped with anti-lock brake systems, ALWAYS observe the following cautions:

- * DO NOT attempt to bleed hydraulic system without first referring to the appropriate ANTI-LOCK BRAKE SYSTEM article in the BRAKES Section.
- * DO NOT mix tire sizes. As long as tires remain close to the original diameter, increasing the width is acceptable. Rolling diameter must be identical for all 4 tires. Some manufacturers recommend tires of the same brand, style and type. Failure to follow this precaution may cause inaccurate wheel speed readings.
- * Use ONLY recommended brake fluids. DO NOT use silicone brake fluids in an ABS-equipped vehicle.

BATTERY WARNING

WARNING: When battery is disconnected, vehicles equipped with computers may lose memory data. When battery power is restored, driveability problems may exist on some vehicles. These vehicles may require a relearn procedure. See COMPUTER RELEARN PROCEDURES article in GENERAL INFORMATION section.

REPLACING BLOWN FUSES

Before replacing a blown fuse, remove ignition key, turn off all lights and accessories to avoid damaging the electrical system. Be sure to use fuse with the correct indicated amperage rating. The use of an incorrect amperage rating fuse may result in a dangerous electrical system overload.

BRAKE PAD WEAR INDICATOR

Indicator will cause a squealing or scraping noise, warning that brake pads need replacement.

CATALYTIC CONVERTER

Continued operation of vehicle with a severe malfunction could cause converter to overheat, resulting in possible damage to converter and vehicle.

Any modification to the exhaust system on turbo models, which reduces exhaust backpressure, will lead to lean fuel mixtures and excessive spark advance. This could cause serious engine damage.

ELECTROSTATIC DISCHARGE SENSITIVE (ESD) PARTS

WARNING: Many solid state electrical components can be damaged by static electricity (ESD). Some will display a warning label, but many will not. Discharge personal static electricity by

touching a metal ground point on the vehicle prior to servicing any ESD sensitive component.

ENGINE OIL

CAUTION: Never use non-detergent or straight mineral oil.

FUEL SYSTEM SERVICE

WARNING: Relieve fuel system pressure prior to servicing any fuel system component (fuel injection models).

HALOGEN BULBS

Halogen bulbs contain pressurized gas which may explode if overheated. DO NOT touch glass portion of bulb with bare hands. Eye protection should be worn when handling or working around halogen bulbs.

RADIATOR CAP

CAUTION: Always disconnect the fan motor when working near the radiator fan. The fan is temperature controlled and could start at any time even when the ignition key is in the OFF position. DO NOT loosen or remove radiator cap when cooling system is hot.

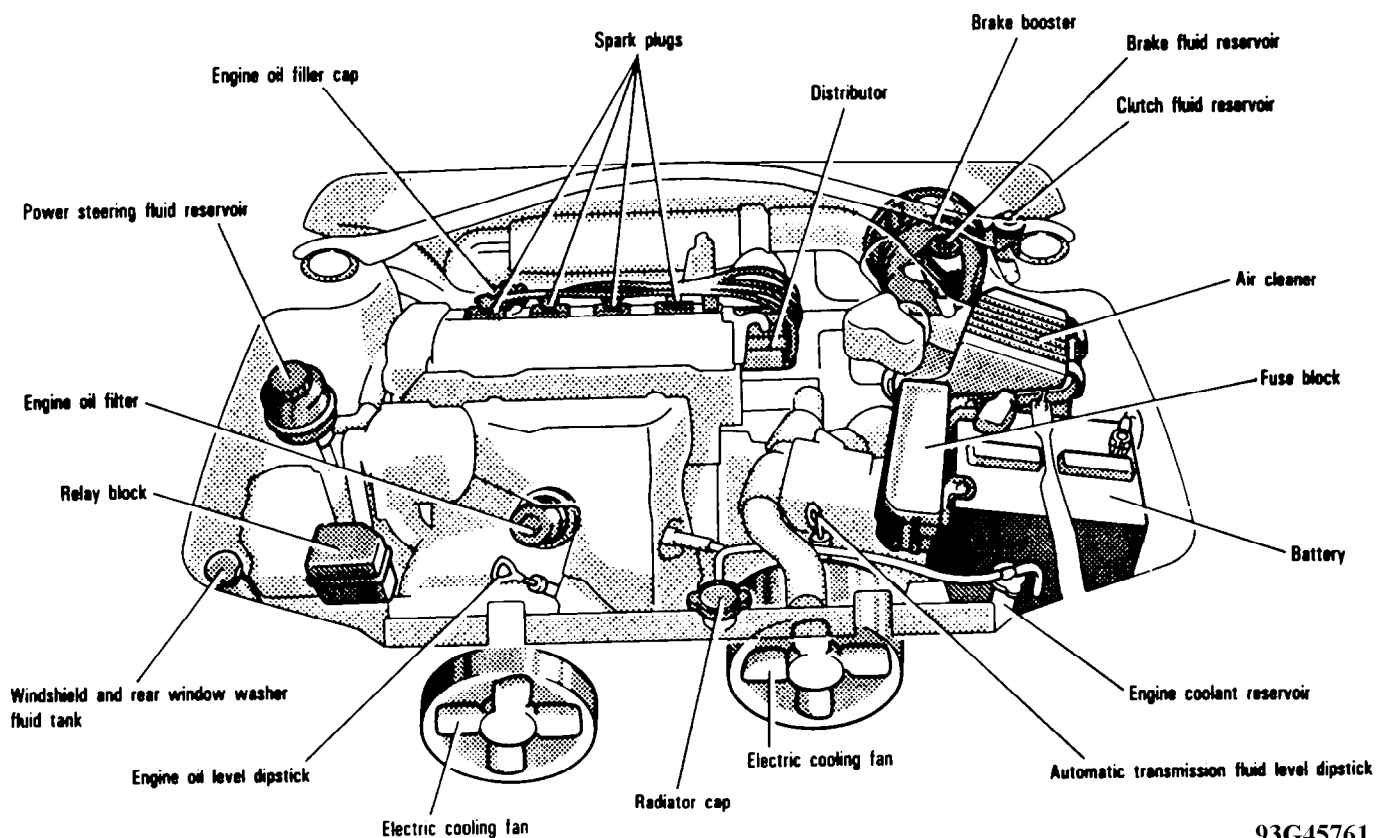
RADIATOR FAN

WARNING: Keep hands away from radiator fan. Fan is controlled by a thermostatic switch which may come on or run for up to 15 minutes even after engine is turned off.

TURBOCHARGED MODELS

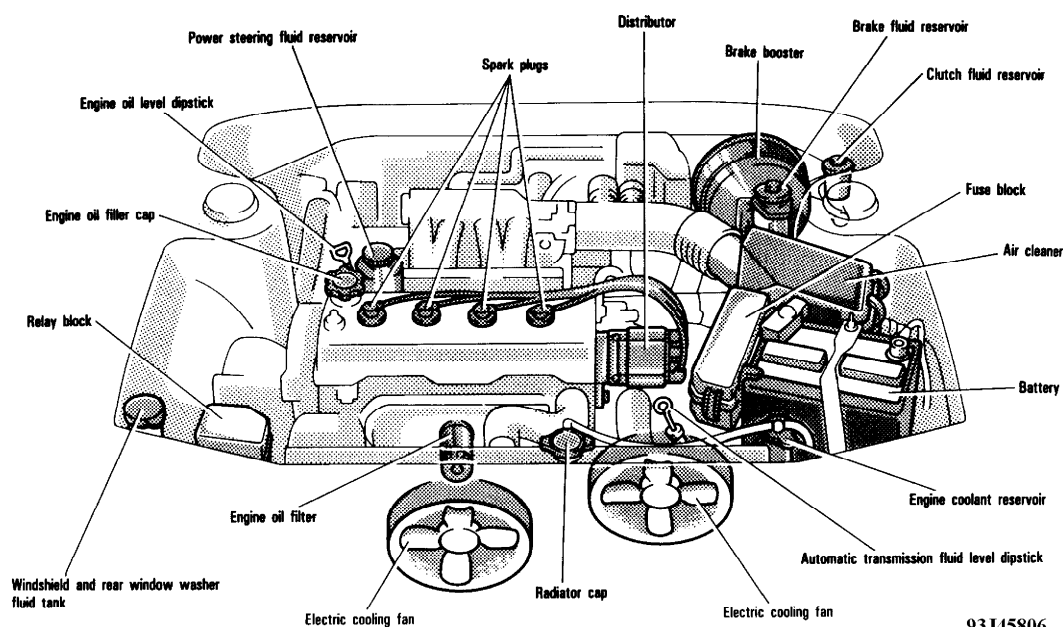
CAUTION: Do not race engine immediately after starting. When stopping engine, allow engine to idle for approximately 60 seconds before shutting it off. Failure to do so may cause turbocharger damage due to lack of oil flowing to the turbocharger bearings.

SERVICE POINT LOCATIONS



93G45761

Fig. 1: Service Point Locations (5S-FE Engine)
 Courtesy of Toyota Motor Sales, U.S.A., Inc.



93J45806

Fig. 2: Service Point Locations (4A-FE Engine)
 Courtesy of Toyota Motor Sales, U.S.A., Inc.

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

NOTE: Use the Severe Service schedule if the vehicle to be serviced is operated under ANY (one or more) of these conditions:

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)
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Towing A Trailer, Using A Camper Or Car Top Carrier	Replace	Engine Oil & Filter	5,000 Miles or 6 Months
	Replace	Transmission Fluid	20,000 Miles or 24 Months
	Replace	Differential Fluid	20,000 Miles or 24 Months
Repeated Short Trips Less Than 5 Miles When Temperatures Are Below Freezing	Replace	Engine Oil & Filter	5,000 Miles or 6 Months
	Replace	Transmission Fluid	20,000 Miles or 24 Months
	Replace	Differential Fluid	20,000 Miles or 24 Months
Extensive Idling Conditions (Taxi Or Delivery Type Service)	Replace	Engine Oil & Filter	5,000 Miles or 6 Months
	Replace	Transmission Fluid	20,000 Miles or 24 Months
	Replace	Differential Fluid	20,000 Miles or 24 Months
Operating On Dusty, Rough, Muddy Or Salt Spread Roads	Replace	Engine Oil & Filter	5,000 Miles or 6 Months
	Replace	Transmission Fluid	20,000 Miles or 24 Months
	Replace	Differential Fluid	20,000 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 (NON-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.

7500 MILE (12,000 KM) SERVICE

7500 MILE (12,000 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)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
(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
	Drive Shaft Boots
	Ball Joints & Dust Covers
	Transaxle Fluid
	Steering Gear Housing
Replace	
	Engine Oil & Filter
Lubrication Specifications	
Application	Specification
Automatic Transaxle	Dexron-II ATF
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 (1991-96)	SAE 75W-90 (1) (2) API GL-3

- (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

Application	(1) Quantity
Automatic Transmission	3.5 Qts. (3.3L)
Engine Oil (2)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
Manual Transmission	2.7 Qts. (2.6L)

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

Service Labor Times

Application	Hours
1.6L 4A-FE	1.5
2.2L 5S-FE EFI	1.5

22,500 MILE (36,000 KM) SERVICE

22,500 MILE (36,000 KM) SERVICE

Service Or Inspect

Verify Last Major Service Was Performed

Replace

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)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)

- (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
	Idle Speed (4A-FE Engines)
	Fuel Line & Connections
	Brake Lining & Drums
	Brake Pads & Discs
	Brake Line Pipes & Hoses
	Steering Linkage
	Drive Shaft Boots
	Ball Joints & Dust Covers
	Transaxle Fluid
	Steering Gear Housing
Replace	
	Engine Oil & Filter
	Air Filter
	Spark Plugs
Lubrication Specifications	
Application	Specification
Automatic Transaxle	Dexron-II ATF
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 (1991-96)	SAE 75W-90 (1)(2) API GL-3
(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

Application	(1) Quantity
Automatic Transmission	3.5 Qts. (3.3L)
Engine Oil (2)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
Manual Transmission	2.7 Qts. (2.6L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

Service Labor Times

Application	Hours
1.6L 4A-FE	2.0
2.2L 5S-FE EFI	2.0

37,500 MILE (60,000 KM) SERVICE

37,500 MILE (60,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Replace	
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)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
(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
	Drive Shaft Boots
	Ball Joints & Dust Covers
	Transaxle Fluid
	Steering Gear Housing
Replace	
	Engine Oil & Filter
Lubrication Specifications	
Application	Specification
Automatic Transaxle	Dexron-II ATF
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 (1991-96)	SAE 75W-90 (1)(2) API GL-3
(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	
Application	(1) Quantity
Automatic Transmission	3.5 Qts. (3.3L)
Engine Oil (2)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
Manual Transmission	2.7 Qts. (2.6L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	

52,500 MILE (84,000 KM) SERVICE

52,500 MILE (84,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
Replace	
	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)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
(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 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
Automatic Transaxle	Dexron-II ATF
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 (1991-96)	SAE 75W-90 (1)(2) API GL-3

- (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

Application	(1) Quantity
Automatic Transmission	3.5 Qts. (3.3L)
Engine Oil (2)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
Manual Transmission	2.7 Qts. (2.6L)

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

Service Labor Times

Application	(1) Hours
1.6L 4A-FE	4.5

2.2L 5S-FE EFI	4.5
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(1) - Add 2.3 hours to replace camshaft timing belt.

67,500 MILE (108,000 KM) SERVICE

67,500 MILE (108,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
Replace	
	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)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
(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
	Drive Shaft Boots
	Ball Joints & Dust Covers

Transaxle Fluid	
Steering Gear Housing	
Replace	
Engine Oil & Filter	
Lubrication Specifications	
Application	Specification
Automatic Transaxle	Dexron-II ATF
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 (1991-96)	SAE 75W-90 (1)(2) API GL-3
(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	
Application	(1) Quantity
Automatic Transmission	3.5 Qts. (3.3L)
Engine Oil (2)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
Manual Transmission	2.7 Qts. (2.6L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	
Service Labor Times	
Application	Hours
1.6L 4A-FE	1.5
2.2L 5S-FE EFI	1.5

82,500 MILE (132,000 KM) SERVICE

82,500 MILE (132,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Replace	
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)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
(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	
Idle Speed (4A-FE Engines)	
Fuel Line & Connections	
Brake Lining & Drums	
Brake Pads & Discs	
Brake Line Pipes & Hoses	
Steering Linkage	
Drive Shaft Boots	
Ball Joints & Dust Covers	
Transaxle Fluid	
Steering Gear Housing	
Replace	
Engine Oil & Filter	
Air Filter	

Spark Plugs	
Lubrication Specifications	
Application	Specification
Automatic Transaxle	Dexron-II ATF
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 (1991-96)	SAE 75W-90 (1)(2) API GL-3
(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	
Application	(1) Quantity
Automatic Transmission	3.5 Qts. (3.3L)
Engine Oil (2)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
Manual Transmission	2.7 Qts. (2.6L)
(1) - Capacities are recommended or calculated levels. Always use dipstick (if available) to measure level.	
(2) - Includes filter change.	
Service Labor Times	
Application	Hours
1.6L 4A-FE	2.0
2.2L 5S-FE EFI	2.0

97,500 MILE (156,000 KM) SERVICE

97,500 MILE (156,000 KM) SERVICE

Service Or Inspect	
Verify Last Major Service Was Performed	
Replace	
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)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
(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
	Drive Shaft Boots
	Ball Joints & Dust Covers
	Transaxle Fluid
	Steering Gear Housing
Replace	
	Engine Oil & Filter
Lubrication Specifications	
Application	Specification
Automatic Transaxle	Dexron-II ATF
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 (1991-96)	SAE 75W-90 (1) (2) API GL-3

- (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

Application	(1) Quantity
Automatic Transmission	3.5 Qts. (3.3L)
Engine Oil (2)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
Manual Transmission	2.7 Qts. (2.6L)

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

112,500 MILE (180,000 KM) SERVICE

112,500 MILE (180,000 KM) SERVICE

Service Or Inspect	
	Verify Last Major Service Was Performed
Replace	
	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)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
(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 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
Automatic Transaxle	Dexron-II ATF
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 (1991-96)	SAE 75W-90 (1)(2) API GL-3
(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	

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Fluid Capacities

Application	(1) Quantity
Automatic Transmission	3.5 Qts. (3.3L)
Engine Oil (2)	
4A-FE	3.4 Qts. (3.2L)
5S-FE (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE (W/ Oil Cooler)	4.5 Qts. (4.2L)
Manual Transmission	2.7 Qts. (2.6L)

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

Service Labor Times

Application	(1) Hours
1.6L 4A-FE	4.5
2.2L 5S-FE EFI	4.5

- (1) - Add 2.3 hours to replace camshaft timing belt.

LUBRICATION SPECIFICATIONS

LUBRICATION SPECIFICATIONS TABLE

Application	Fluid Specifications
Automatic Transaxle	Dexron-II E 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 (1991-96)	SAE 75W-90 (1)(2) API GL-3
4WD & Transfer Case	SAE 75W-90 Or 80W-90 API GL-5
Power Steering Fluid	Dexron-II E 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	
1990-93	24-28 Ozs.
A/C System R-134a Refrigerant (2)	
1994-96	21-24.6 Ozs.
Cooling System	
4A-FE 1.6L	5.5-5.9 Qts. (5.2-5.6L)
5S-FE 2.2L	6.9-7.0 Qts. (6.5-6.6L)
3S-GTE 2.0L	6.3 Qts. (6.0L)
7A-FE 1.8L	6.4-7.0 Qts. (6.1-6.6L)
Engine Oil (3)	
4A-FE 1.6L	3.4 Qts. (3.2L)
5S-FE 2.2L (W/O Oil Cooler)	4.2 Qts. (4.1L)
5S-FE 2.2L (W/ Oil Cooler)	4.5 Qts. (4.2L)
3S-GTE 2.0L	3.8-4.1 Qts. (3.6-3.9L)
7A-FE	3.9 Qts. (3.7L)
Fuel Tank	
All-Trac 4WD	18 Gals. (68L)
Except All-Trac	15.9 Gals. (60L)
Transmission	
Automatic	
All Except 5S-FE (1994-96)	3.5 Qts. (3.3L)
5S-FE (1994-96)	2.6 Qts. (2.5L)
Manual	
All Except 3S-GTE	2.7 Qts. (2.6L)
3S-GTE	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) - Use of R-12 in a R-134a system will result in SEVERE DAMAGE.
- (3) - Includes filter change.
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