



Daihatsu Mira/Cuore L500 Series Service Information

1994-1998



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This document is only intended for L500 series vehicles manufactured between 1994 and 1998. This document only includes information for vehicles fitted with EF-FL/EF-CL/EF-KL/EF-EL/EF-JL/EB-EL/EB-JL engines, in both 2WD and 4WD with automatic or manual transmissions. This document only acts as a guide and no responsibility is held with the author for incorrect information, figures or part numbers. All work must be carried out by an adequately trained and competent mechanic using the correct tools and safety equipment. This document does not contain information for ED-10/ED-20/EF-RL powered vehicles.

(1.1) Spark plugs

Engine Type	NGK	Denso
EF-FL/EF-CL	BPR5ES	W16EXR-U
EF-KL	BPL5EY-11	W16EXR-U11
EF-JL/EF-EL	BCPR7EKD	QL22TR-S
JB-EL/JB-JL	BKUR-7EK	K22 TR-S
JB-JL (TR-XX)	R6809-9	Iridium IK22

(1.2) Fan belt Deflection (10kg)

5.9 ~ 5.1mm (JB-JB-EL except FL)

7.5mm ~ 8.5mm (JB JB-FL-EL)

(1.3) Engine Idling Speed

Manual (MT): 800 rpm - (EF-EL/EF-KL/JB-EL/EF-JL/JB-JL)

900 rpm - (EF-CL/EF-FL)

Automatic (AT): 800 rpm - (EF-EL/EF-KL/JB-EL/EF-JL/JB-JL)

1,000 rpm - (EF-CL/EF-FL)

(1.4) Brake pedal

Play: 0.5mm - 2mm

Gap between floor and the pedal: More than 75mm (when 30kg of pressure is applied)

(1.5) Clutch pedal

Play: 10mm - 30mm

Gap between floor and the pedal: 78mm or more (Until max travel is reached)

(1.6) Hand brake (lever)

4 - 7 notches (when an operating force of 20kg is applied)

(1.7) Battery

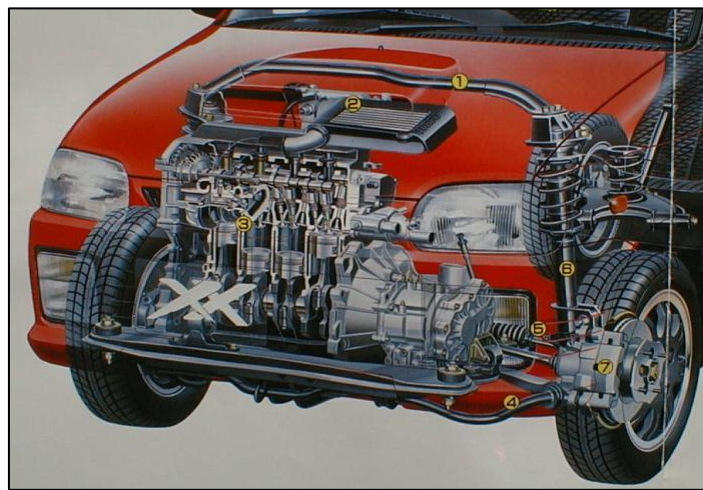
Standard Car: 2B-17L/28B-17L

Cold specification car: 38B-20L

(1.8) Fuel tank Capacity

FWD vehicles: 32L

4WD vehicles: 30L



(1.9) Bulb Capacity (12V mode)

Headlamps (Incandescent)	65w/60w
Headlamps (Halogen)	60w/55w
Fog Lamp	35w (Halogen)
Front Indicator	21w
Road Light	5w
Side Indicator	5w
Rear Indicator	21w
Number Plate Lights	10w
Brake Light/Tail Light	21w/5w
Reversing Light	21w
Interior Light	5w
3 rd Brake Light	21w
Built in Spoiler Brake Light	4.3w

(1.10) Engine Oil

Replacement period: Standard Car: Every 10,000km (6,000 miles)
Replacement period: Turbo Car: Every 5,000km (3,000 miles)
Recommended oil: Standard Car: 5W-30 API SE or higher classification
Recommended oil: Turbo Car: 5W-30/10W-30 API SE or higher classification
Exchange amount (oil only): 2.1L - (EF engine) 2.5L - (JB engine)
Exchange amount (with new oil filter): 2.3L - (EF engine) 2.7L - (JB engine)

(1.11) Engine Oil Filter

Standard car: Replace every 10,000km (6,000 miles)

Turbo car: Replace every 5,000km (3,000 miles)

(1.12) Gearbox Oil

Replacement time (MT): 30,000km (18,000 miles) or every 2 years.
Replacement time (AT): 60,000km (35,000 miles) or every 4 years.
Oil Grade (MT): 75W-85 API GL-5
Oil Grade (AT): Toyota automatic transmission fluid type T-IV

Gearbox Capacity

MT (4 Speed) 2WD: 1.42L

MT (5 Speed) 2WD: 1.61L

AT 2WD: 1.7L

4WD Transmission: 1.94L

(1.13) 4WD Transfer Box:

Use: 75W-85 API GL-5

Replacement time: 30,000km (18,000 miles) or every 2 years.

Transfer Box Capacity

MT: 0.41L

AT: 0.52L

(1.14) Rear Differential

Replace every: 30,000km (18,000 miles) or every 2 years.

Oil Grade: 75W-85/80W-90 API GL-5

Capacity: 0.9L

(1.15) Brake Fluid

Use: DOT 4

(1.16) Air Filter

Replace every: 40,000km (24,000 miles)

(1.17) Coolant

Time for replacement: Every two years

Working solution: Long Life Coolant (98% strength)

Normal concentration: 30% (50% in cold climates)

Coolant system capacity:

EF-FL (MT) 3.2L (4WD vehicles: 4.3L)

EF-FL (AT) 3.3L

EF-CL (MT) 3.2L (4WD vehicles: 4.3L)

EF-CL (AT) 3.3L

EF-KL (MT) 3.2L

EF-KL (AT) 3.3L

EF-EL (MT) 3.3L

EF-EL (AT) 3.5L

EF-JL (MT) 3.7L

EF-JL (AT) 3.6L

JB-EL (MT) 3.7L

JB-EL (AT) 3.8L

JB-JL (MT) 3.7L

JB-JL (AT) 3.8L

(1.18) Tire Size/Pressure

(Kg when empty/cm²)

	Car	Van
135SR12	2.2	2.2
145/70R12 69S	2.2	2.2
145SR12	2.0	2.0
145/65R13 69S	2.0	----
155/65R13 73H	2.1	----
155/60R13	2.1	----
T105/90D12	4.2	----

