

Service and Maintenance

Engine oil checking procedures

Ensure engine oil at specified level and right lubrication. Inspect oil level because oil will consume when engine runs. Vehicle must be stopped at level surface when checking. Wait several minutes when checking oil level ensuring oil return oil pan. If engine is cold, it will take a long time for oil returning.

Checking Oil Level: remove oil dipstick and clean with discottony cloth, then insert dipstick to full. Remove dipstick and inspect if oil is between MIN and MAX scale.



Check if dipstick is dirty.

If oil level is under MIN scale, add oil to ensure oil level reaches MAX scale. Oil should not surpass MAX scale, otherwise oil consumption will increase which will foul spark park and cause carbon deposit.



When add oil, use same brand and grade oil with previous.

! Notice

Avoid frequent touch with engine oil; otherwise skin illness will be caused. Clean thoroughly after touching oil. Used oil should be kept away from children. Inadequate and over oil will cause engine damage. Inspect engine oil timely and frequently. Add oil as necessary. DO NOT over add engine oil.

SPECIAL CAUTION:

For engine damage caused by inadequate oil, manufacturer does not effect warranty.

Replacing engine oil and oil filter

Replace engine oil upon time and mileage interval because oil may also deteriorate with time besides engine running.

Under special conditions as frequent cold starting and on-off switching in municipal road surface, engine oil and oil filter replacing interval shall shorten accordingly (comparing with recommended service schedule)

Replace oil filter when replace oil.



Service Interval	Capacity
5,000km or 6 months (2,500 km or 3 months under poor conditions)	SQR372: 2.9L (including oil filter) DA465: 3.0L (including oil filter) SQR472: 3.5L(including oil filter)

Bad Conditions:

Most driving distance less than 3,000km.
Ambient temperature always under zero centigrade degree, and most driving distances less than 3,000 km.

Frequent long-time idle running and/or driving at low speed (such as frequent ON-OFF switching)
Driving under dusty area.

! Notice

Used oil and container is harmful to health and environment. DO NOT dispose used oil as normal waste. Dispose should be accordant to Chery Sedan Special Service Station (CSSS) or local safety disposal unit.

Coolant Level

Cooling system shall be filled with glycol coolant. Under normal concentration, coolant supplies good antiseptis and antifreeze protection, therefore common water cannot be used to replace coolant even in summer season.

Under cold weather, use anti-freezing mixture of 40% water and 60% glycol.



When engine is cold, coolant shall be within MAX and MIN scale on expansion tank. Level rises with engine temperature increasing and falls with engine cooling. If coolant level is under MIN scale, add anti-freezing mixture of 50% water and 50% glycol to improve anti-freezing and antiseptis performance.

Coolant Concentration