

## 2008 Isuzu Ascender LS

2008 GENERAL INFORMATION Maintenance & Lubrication - Ascender, Envoy & Trailblazer

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## SPECIFICATIONS

### APPROXIMATE FLUID CAPACITIES

The following approximate capacities are given in English and metric conversions. See **Fluid and Lubricant Recommendations** for more information. All capacities are approximate. When adding, be sure to fill to the approximate level, as recommended in this manual. Recheck fluid level after filling.

Application	Specification	
	Metric	English
Cooling System		
• 4.2L Engine (RPO LL8)	13.1 L	13.9 qt
• 5.3L Engine (RPO LH6)	14.5 L	15.3 qt
• 6.0L Engine (RPO LS2)	14.5 L	15.3 qt
Engine Oil with Filter		
• 4.2L Engine (RPO LL8)	6.6 L	7.0 qt
• 5.3L Engine (RPO LH6)	5.7 L	6.0 qt
• 6.0L Engine (RPO LS2)	5.7 L	6.0 qt
Engine Oil without Filter		
• 4.2L Engine (RPO LL8)	6.1 L	6.5 qt
• 5.3L Engine (RPO LH6)	5.2 L	5.5 qt
• 6.0L Engine (RPO LS2)	5.2 L	5.5 qt
Automatic Transmission 4L60-E/E/4L65-E/4L70-E		
• Pan Removal	4.7 L	5.0 qt
• After Complete Overhaul	10.6 L	11.0 qt
Differential Fluid - Rear Axle		
• 4.2L Engine (RPO LL8)	1.7 L	3.6 pt
• 4.2L Engine (RPO LL8) w/ opt. 18 inch wheels	2.0 L	4.3 pt
• 5.3L Engine (RPO LH6)	2.0 L	4.3 pt
• 6.0L Engine (RPO LS2)	2.6 L*	5.5 pt*
Differential Fluid - Front Axle	0.8 L	1.7 pt
Differential Fluid - Transfer Case	1.8 L	2.0 qt
Fuel Tank		
• Short W/B	83.3 L	22.0 gallons

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\* With a complete drain/refill, add 163 ml (5.5 oz) of Limited Slip Axle Lubricant to the axle in addition to the axle lubricant.

### FLUID & LUBRICANT RECOMMENDATIONS

The Recommended Fluids and Lubricants information will only be found in the Owner's Manual. Refer to the Maintenance Schedule subsection of the Owner's Manual.

You may be able to use the Search information function using the words Fluids or Lubricants.

### MAINTENANCE ITEMS

The Normal Maintenance Replacement Parts information will only be found in the Owner's Manual. Refer to the Maintenance Schedule subsection of the Owner's Manual.

You may be able to use the Search information function using the words Replacement Parts.

## MAINTENANCE

### MAINTENANCE SCHEDULE (NORTH AMERICAN EMISSIONS)

The Maintenance Schedule information will only be found in the Owner's Manual.

Refer to the Maintenance Schedule subsection of the Owner's Manual, or you may be able to use the Search information function using the words Scheduled Maintenance.

### GM OIL LIFE SYSTEM RESETTING

If the system is ever reset accidentally, you must change the engine oil at 5 000 km (3,000 miles) since last oil change. Remember to reset the oil life system whenever the oil is changed.

#### How to Reset the Engine Oil Life System

The Engine Oil Life System calculates when to change your engine oil and filter based on vehicle use. Anytime your oil is changed, reset the system so it can calculate when the next oil change is required. If a situation occurs where you change your oil prior to a CHANGE OIL SOON message being turned on, reset the system.

After changing the engine oil, the system must be reset as follows:

1. Turn the ignition to RUN, with the engine OFF.
2. Press the information and reset buttons on the Driver Information Center (DIC) at the same time to enter the personalization menu.
3. Press the information button to scroll through the available personalization menu modes until the DIC display shows OIL LIFE RESET.
4. Press and hold the reset button until the DIC display shows ACKNOWLEDGED. This will tell you the system has been reset.

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5. Turn the key to LOCK.

If the CHANGE ENGINE OIL message comes back on when you start the vehicle, the Engine Oil Life System has not reset. Repeat the reset procedure.