

2006 Toyota Highlander Hybrid

Fluids

FLUID CAPACITIES

Air Cond Refrigerant

Application	Volume
Hybrid,Hybrid Limited	1.30LBS. (0.6KG)
R-134a	

Automatic Transmission Fluid

Application	Volume
Hybrid,Hybrid Limited,AWD - Rear	1.90QTS. (1.8L)
TOYOTA Genuine Automatic Transmission Fluid Type WS	
ATF JWS3324 or NWS9638.	
Hybrid,Hybrid Limited - Front,w/o Towing Pkg	4.10QTS. (3.9L)
TOYOTA Genuine Automatic Transmission Fluid Type WS	
ATF JWS3324 or NWS9638.	
Hybrid,Hybrid Limited - Front,w/Towing Pkg	4.40QTS. (4.2L)
TOYOTA Genuine Automatic Transmission Fluid Type WS	
ATF JWS3324 or NWS9638.	

Brake Fluid

Application	Volume
All Applicable Models	Top-Off As Required
DOT 3 Brake Fluid	

Differential Gear Oil

Application	Volume
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Engine Coolant

Application	Volume
2.4L Eng - w/o Rear Heater,w/o Towing Package	6.70QTS. (6.3L)
TOYOTA Super Long Life Coolant or equivalent	
DO NOT use alcohol type antifreeze or plain water alone.	
2.4L Eng - w/o Rear Heater,w/Towing Package	7.50QTS. (7.1L)
TOYOTA Super Long Life Coolant or equivalent	
DO NOT use alcohol type antifreeze or plain water alone.	
2.4L Eng - w/Rear Heater,w/o Towing Package	8.10QTS. (7.7L)
TOYOTA Super Long Life Coolant or equivalent	
DO NOT use alcohol type antifreeze or plain water alone.	
2.4L Eng - w/Rear Heater,w/Towing Package	9.00QTS. (8.5L)
TOYOTA Super Long Life Coolant or equivalent	
DO NOT use alcohol type antifreeze or plain water alone.	
3.3L Eng - w/o Rear Heater,w/o Towing Package	9.90QTS. (9.4L)
TOYOTA Super Long Life Coolant or equivalent	
DO NOT use alcohol type antifreeze or plain water alone.	
3.3L Eng - w/o Rear Heater,w/Towing Package	10.70QTS. (10.1L)
TOYOTA Super Long Life Coolant or equivalent	
DO NOT use alcohol type antifreeze or plain water alone.	
3.3L Eng - w/Rear Heater,w/o Towing Package	11.30QTS. (10.7L)
TOYOTA Super Long Life Coolant or equivalent	
DO NOT use alcohol type antifreeze or plain water alone.	
3.3L Eng - w/Rear Heater,w/Towing Package	12.00QTS. (11.4L)
TOYOTA Super Long Life Coolant or equivalent	
DO NOT use alcohol type antifreeze or plain water alone.	

Engine Oil

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Application	Volume
2.4L Eng - Drain and Refill,w/o Filter	3.80QTS. (3.6L)
ILSAC GF-4 SAE 0W-20	
TSB No. EG018-06. Initial application for 0W-20 is in the 2006 model year 2AZ-FE engine and will be used in new engines to be developed.	
2.4L Eng - Drain and Refill,w/Filter	4.00QTS. (3.8L)
ILSAC GF-4 SAE 0W-20	
TSB No. EG018-06. Initial application for 0W-20 is in the 2006 model year 2AZ-FE engine and will be used in new engines to be developed.	
3.3L Eng - Drain and Refill,w/o Filter	4.80QTS. (4.5L)
ILSAC GF-4 SAE 5W-20	
TSB No. EG018-06. Oil: ILSAC GF-4 SAE 5W-20 has been set as the TOYOTA genuine oil, starting in February 2006 for the U.S.	
3.3L Eng - Drain and Refill,w/Filter	5.00QTS. (4.7L)
ILSAC GF-4 SAE 5W-20	
TSB No. EG018-06. Oil: ILSAC GF-4 SAE 5W-20 has been set as the TOYOTA genuine oil, starting in February 2006 for the U.S.	

Fuel Tank

Application	Volume
3.3L Eng	17.20GALS. (65.1L)
2.4L Eng	19.10GALS. (72.3L)

Power Steering Fluid

Application	Volume
All Applicable Models	Top-Off As Required
Automatic Transmission Fluid DEXRON II or DEXRON III	

Transfer Case Fluid

Application	Volume
All Applicable Models	1.00QTS. (0.9L)
API - GL-5 Hypoid Gear Oil, SAE 90 Above 0Deg.F (-18Deg C), SAE 80W or 80W-90 Below 0Deg. F (-18Deg C)	

Windshield Washer Fluid

Application	Volume
All Applicable Models	Top-Off As Required
Plain water	
In cold areas where temperatures range below the freezing point, use washer fluid containing antifreeze. Not radiator antifreeze.	