

2007 Highlander 5,000 Miles - 6 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 10,000 Miles - 12 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 15,000 Miles - 18 Months

- Replace engine oil and oil filter¹
- Rotate tires
- Visually inspect brake linings/drums and brake pads/discs
- Inspect the following:
 - ___ Ball joints and dust covers
 - ___ Brake lines and hoses
 - ___ Drive shaft boots
 - ___ Engine coolant²
 - ___ Exhaust pipes and mountings
 - ___ Radiator, condenser and/or intercooler
 - ___ Rear differential oil (except 2WD)
 - ___ Steering gear box
 - ___ Steering linkage and boots
 - ___ Transfer case oil (4WD)

Note: Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced airflow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- Replace rear differential oil, including limited-slip (except 2WD)
- Replace transfer case oil (4WD)
- Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- Inspect engine air filter
- Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.
- 2) See Maintenance Definitions (Engine Coolant) for details.

2007 Highlander 20,000 Miles - 24 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 25,000 Miles - 30 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 30,000 Miles - 36 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Replace engine air filter
- q Replace cabin air filter (if equipped)
- q Inspect the following:
 - ___ Active height control gas chamber²
 - ___ Ball joints and dust covers
 - ___ Brake lines and hoses
 - ___ Brake linings/drums and brake pads/discs³
 - ___ Drive shaft boots
 - ___ Engine coolant⁴
 - ___ Exhaust pipes and mountings
 - ___ Front differential oil
 - ___ Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
 - ___ Fuel tank cap gasket
 - ___ Radiator, condenser and/or intercooler
 - ___ Rear differential oil (except 2WD)
 - ___ Steering gear box
 - ___ Steering linkage and boots
 - ___ Transfer case oil (4WD)
 - ___ Transmission fluid or oil

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Replace manual transmission oil
- q Replace rear differential oil, including limited-slip (except 2WD)
- q Replace transfer case oil (4WD)
- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.
- 2) If equipped with active height control. Initial inspection at 30,000 miles/36 months; inspect every 15,000 miles/18 months thereafter.
- 3) Inspect thickness measurement and disc runout.
- 4) See Maintenance Definitions (Engine Coolant) for details.

2007 Highlander 35,000 Miles - 42 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 40,000 Miles - 48 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 45,000 Miles - 54 Months

- Replace engine oil and oil filter¹
- Rotate tires
- Visually inspect brake linings/drums and brake pads/discs
- Inspect the following:
 - ___ Active height control gas chamber²
 - ___ Ball joints and dust covers
 - ___ Brake lines and hoses
 - ___ Drive shaft boots
 - ___ Engine coolant³
 - ___ Exhaust pipes and mountings
 - ___ Radiator, condenser and/or intercooler
 - ___ Rear differential oil (except 2WD)
 - ___ Steering gear box
 - ___ Steering linkage and boots
 - ___ Transfer case oil (4WD)

Note: Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- Replace rear differential oil, including limited-slip (except 2WD)
- Replace transfer case oil (4WD)
- Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- Inspect engine air filter
- Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.
- 2) If equipped with active height control.
- 3) See Maintenance Definitions (Engine Coolant) for details.

2007 Highlander 50,000 Miles - 60 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 55,000 Miles - 66 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 60,000 Miles - 72 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Replace engine air filter
- q Replace cabin air filter (if equipped)
- q Inspect the following:
 - ___ Active height control gas chamber²
 - ___ Ball joints and dust covers
 - ___ Brake lines and hoses
 - ___ Brake linings/drums and brake pads/discs³
 - ___ Drive belts⁴
 - ___ Drive shaft boots
 - ___ Engine coolant⁵
 - ___ Engine valve clearance
 - ___ Exhaust pipes and mountings
 - ___ Front differential oil
 - ___ Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
 - ___ Fuel tank cap gasket
 - ___ Radiator, condenser and/or intercooler
 - ___ Rear differential oil (except 2WD)
 - ___ Steering gear box
 - ___ Steering linkage and boots
 - ___ Transfer case oil (4WD)
 - ___ Transmission fluid or oil

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Replace front differential oil
- q Replace rear differential oil, including limited-slip (except 2WD)
- q Replace transfer case oil (4WD)
- q Replace transmission fluid or oil
- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.
- 2) If equipped with active height control.
- 3) Inspect thickness measurement and disc runout.
- 4) Initial inspection at 60,000 miles/72 months. Inspect every 15,000 miles/18 months thereafter.
- 5) See Maintenance Definitions (Engine Coolant) for details.

2007 Highlander 65,000 Miles - 78 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 70,000 Miles - 84 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 75,000 Miles - 90 Months

- Replace engine oil and oil filter¹
- Rotate tires
- Visually inspect brake linings/drums and brake pads/discs
- Inspect the following:
 - ___ Active height control gas chamber²
 - ___ Ball joints and dust covers
 - ___ Brake lines and hoses
 - ___ Drive belts
 - ___ Drive shaft boots
 - ___ Engine coolant³
 - ___ Exhaust pipes and mountings
 - ___ Front differential oil (except 4WD)
 - ___ Radiator, condenser and/or intercooler
 - ___ Rear differential oil (except 2WD)
 - ___ Steering gear box
 - ___ Steering linkage and boots
 - ___ Transfer case oil (4WD)

Note: Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- Replace rear differential oil, including limited-slip (except 2WD)
- Replace transfer case oil (4WD)
- Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- Inspect engine air filter
- Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.
- 2) If equipped with active height control.
- 3) See Maintenance Definitions (Engine Coolant) for details.

2007 Highlander 80,000 Miles - 96 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 85,000 Miles - 102 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 90,000 Miles - 108 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Replace timing belt²
- q Replace engine air filter
- q Replace cabin air filter (if equipped)
- q Inspect the following:
 - ___ Active height control gas chamber³
 - ___ Ball joints and dust covers
 - ___ Brake lines and hoses
 - ___ Brake linings/drums and brake pads/discs⁴
 - ___ Drive belts
 - ___ Drive shaft boots
 - ___ Engine coolant⁵
 - ___ Exhaust pipes and mountings
 - ___ Front differential oil
 - ___ Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
 - ___ Fuel tank cap gasket
 - ___ Radiator, condenser and/or intercooler
 - ___ Rear differential oil (except 2WD)
 - ___ Steering gear box
 - ___ Steering linkage and boots
 - ___ Transfer case oil (4WD)
 - ___ Transmission fluid or oil

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Replace manual transmission oil
- q Replace rear differential oil, including limited-slip (except 2WD)
- q Replace transfer case oil (4WD)
- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.
- 2) Applies to Highlander with 3MZ-FE.
- 3) If equipped with active height control.
- 4) Inspect thickness measurement and disc runout.
- 5) See Maintenance Definitions (Engine Coolant) for details.

2007 Highlander 95,000 Miles - 114 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 100,000 Miles - 120 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Replace engine coolant²
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.
- 2) Initial replacement at 100,000 miles/120 months. Replace every 50,000 miles/60 months thereafter. Refer to "Engine Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more details.

2007 Highlander 105,000 Miles - 126 Months

- Replace engine oil and oil filter¹
- Rotate tires
- Visually inspect brake linings/drums and brake pads/discs
- Inspect the following:
 - ___ Active height control gas chamber²
 - ___ Ball joints and dust covers
 - ___ Brake lines and hoses
 - ___ Drive belts
 - ___ Drive shaft boots
 - ___ Engine coolant³
 - ___ Exhaust pipes and mountings
 - ___ Front differential oil (except 4WD)
 - ___ Radiator, condenser and/or intercooler
 - ___ Rear differential oil (except 2WD)
 - ___ Steering gear box
 - ___ Steering linkage and boots
 - ___ Transfer case oil (4WD)

Note: Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- Replace rear differential oil, including limited-slip (except 2WD)
- Replace transfer case oil (4WD)
- Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- Inspect engine air filter
- Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.
- 2) If equipped with active height control.
- 3) See Maintenance Definitions (Engine Coolant) for details.

2007 Highlander 110,000 Miles - 132 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 115,000 Miles - 138 Months

- q Replace engine oil and oil filter¹
- q Rotate tires
- q Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Inspect ball joints and dust covers
- q Inspect drive shaft boots
- q Inspect engine air filter
- q Inspect steering linkage and boots
- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

2007 Highlander 120,000 Miles - 144 Months

- q Replace engine oil and oil filter¹
- q Replace spark plugs²
- q Rotate tires
- q Replace engine air filter
- q Replace cabin air filter (if equipped)
- q Inspect the following:
 - ___ Active height control gas chamber³
 - ___ Ball joints and dust covers
 - ___ Brake lines and hoses
 - ___ Brake linings/drums and brake pads/discs⁴
 - ___ Drive belts
 - ___ Drive shaft boots
 - ___ Engine coolant⁵
 - ___ Engine valve clearance
 - ___ Exhaust pipes and mountings
 - ___ Front differential oil
 - ___ Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
 - ___ Fuel tank cap gasket
 - ___ Radiator, condenser and/or intercooler
 - ___ Rear differential oil (except 2WD)
 - ___ Steering gear box
 - ___ Steering linkage and boots
 - ___ Transfer case oil (4WD)
 - ___ Transmission fluid or oil

Additional Maintenance Items for Special Operating Conditions:

Driving While Towing

- q Replace front differential oil
- q Replace rear differential oil, including limited-slip (except 2WD)
- q Replace transfer case oil (4WD)
- q Replace transmission fluid or oil
- q Tighten nuts and bolts on chassis

Driving on Dirt Roads or Dusty Roads

- q Tighten nuts and bolts on chassis

Applicable Footnotes:

- 1) Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.
- 2) Required under the terms of the Emission Control Warranty. For important model-specific information, see Maintenance Definitions (Spark Plugs) for details.
- 3) If equipped with active height control.
- 4) Inspect thickness measurement and disc runout.
- 5) See Maintenance Definitions (Engine Coolant) for details.