



**Technical Service  
BULLETIN**

October 24, 2006

Title:

**SHOCK ABSORBER  
REPLACEMENT CRITERIA**

Models:

'06 – '07 Toyota

SUSPENSION  
SU007-06

**Introduction** The purpose of this TSB is to provide a quick reference to assist in making easy judgements regarding shock absorber and strut replacements.

**Applicable Vehicles**

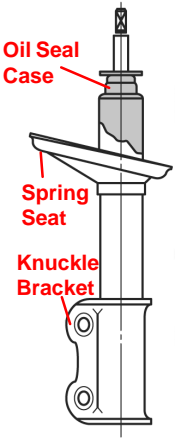
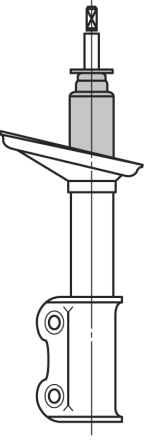
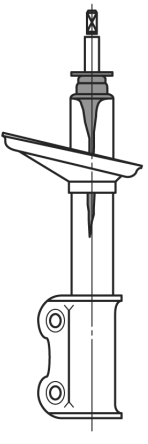
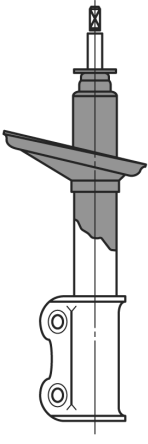
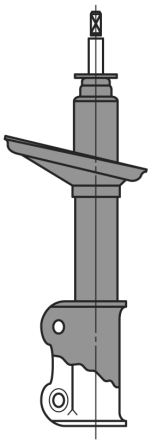
- 2006 – 2007 model year **Toyota** vehicles.

**Warranty  
Information**

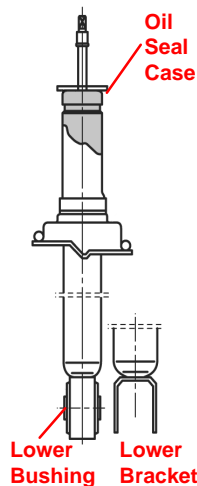
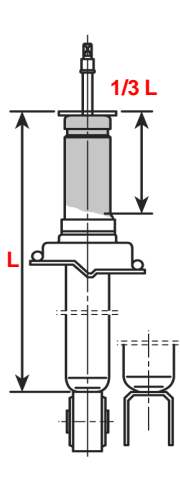
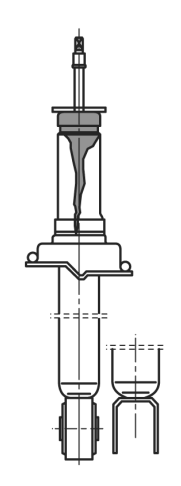
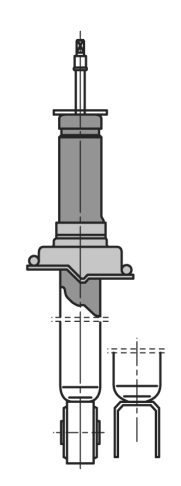
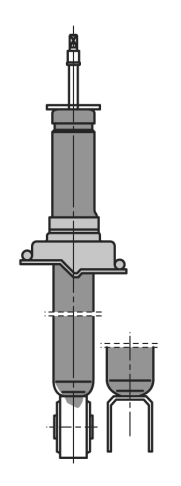
OP CODE	DESCRIPTION	TIME	OFP	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–



## Inspection    Strut Type:

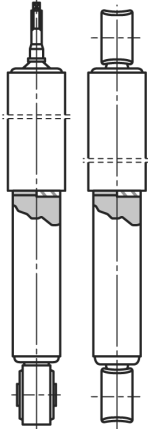
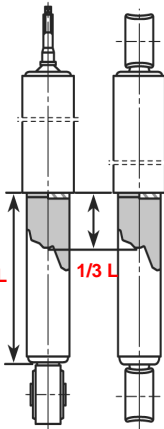
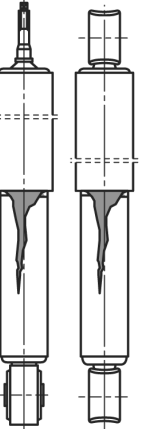
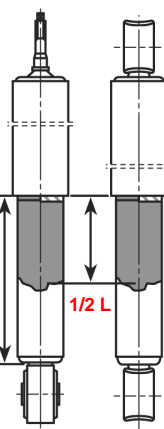
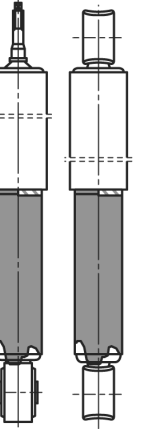
	LEVEL 5	LEVEL 4	LEVEL 3	LEVEL 2	LEVEL 1
<b>OIL LEAK CRITERIA</b>					
<b>CONDITION</b>	Slight oil seepage from oil seal case	Moderate oil seepage from oil seal case	Oil leak/drip on the seal case, extending below the spring seat	Oil leak, covering top, spring seat, and part of strut body	Oil leak, covering entire strut body, spring seat, and knuckle bracket
<b>ACTION</b>	Normal oil evaporation — NOT necessary to replace the shock absorber	Normal oil evaporation — NOT necessary to replace the shock absorber	Abnormal oil leak — Replace the shock absorber	Abnormal oil leak — Replace the shock absorber	Abnormal oil leak — Replace the shock absorber

**Inspection**      **Shock Absorber Type with Spring Seat:**  
 (Continued)

	LEVEL 5	LEVEL 4	LEVEL 3	LEVEL 2	LEVEL 1
<b>OIL LEAK CRITERIA</b>					
<b>CONDITION</b>	Slight oil seepage from oil seal case	Moderate oil seepage from oil seal case	Oil leak/drip on the seal case, extending below the spring seat	Oil leak, covering top, spring seat, and part of shock body	Oil leak, covering entire shock body and spring seat, and extending to lower bushing
<b>ACTION</b>	Normal oil evaporation — NOT necessary to replace the shock absorber	Normal oil evaporation — NOT necessary to replace the shock absorber	Abnormal oil leak — Replace the shock absorber	Abnormal oil leak — Replace the shock absorber	Abnormal oil leak — Replace the shock absorber

**Inspection**  
(Continued)

**Shock Absorber Type:**

	LEVEL 5	LEVEL 4	LEVEL 3	LEVEL 2	LEVEL 1
<b>OIL LEAK CRITERIA</b>					
<b>CONDITION</b>	Slight oil seepage, covering approximately 1/4 of outer tube	Moderate oil seepage, covering approximately 1/3 of outer tube	Oil leak/drip down outer tube	Oil leak, covering 1/2 of outer tube	Oil leak, covering entire shock body and extending to lower bushing
<b>ACTION</b>	Normal oil evaporation — NOT necessary to replace the shock absorber	Normal oil evaporation — NOT necessary to replace the shock absorber	Abnormal oil leak — Replace the shock absorber	Abnormal oil leak — Replace the shock absorber	Abnormal oil leak — Replace the shock absorber