



**Technical Service
Information Bulletin**

October 24, 2006

Title:
**SHOCK ABSORBER
REPLACEMENT CRITERIA**

Models:
'06 – '07 Lexus

**SUSPENSION
SU001-06**

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

Applicable Vehicles

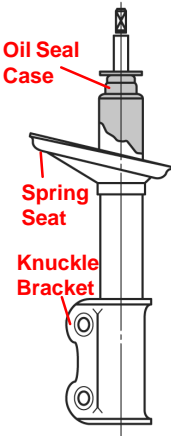
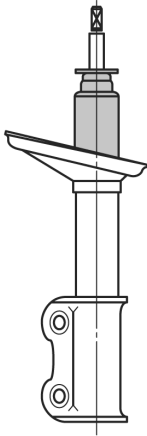
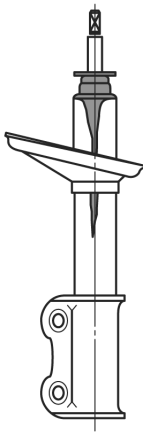
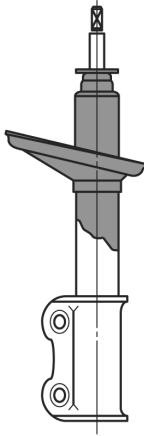
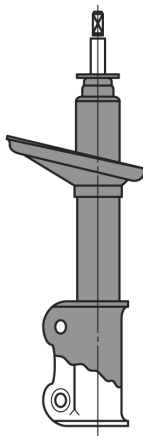
- 2006 – 2007 model year **Lexus** vehicles.

Warranty Information

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



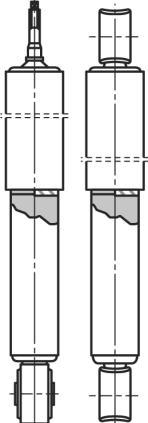
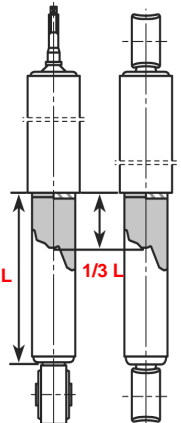
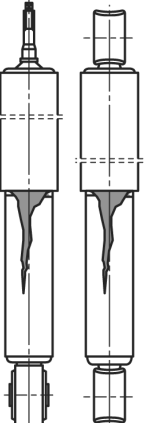
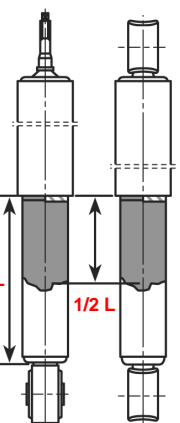
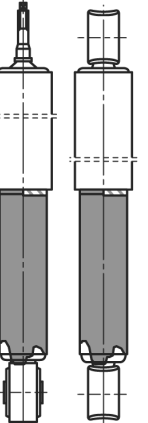
Inspection Strut Type:

	LEVEL 5	LEVEL 4	LEVEL 3	LEVEL 2	LEVEL 1
OIL LEAK CRITERIA					
CONDITION	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
ACTION	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 with Spring Seat:

	LEVEL 5	LEVEL 4	LEVEL 3	LEVEL 2	LEVEL 1
OIL LEAK CRITERIA					
CONDITION	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
ACTION	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:**
 (Continued)

	LEVEL 5	LEVEL 4	LEVEL 3	LEVEL 2	LEVEL 1
OIL LEAK CRITERIA					
CONDITION	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
ACTION	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