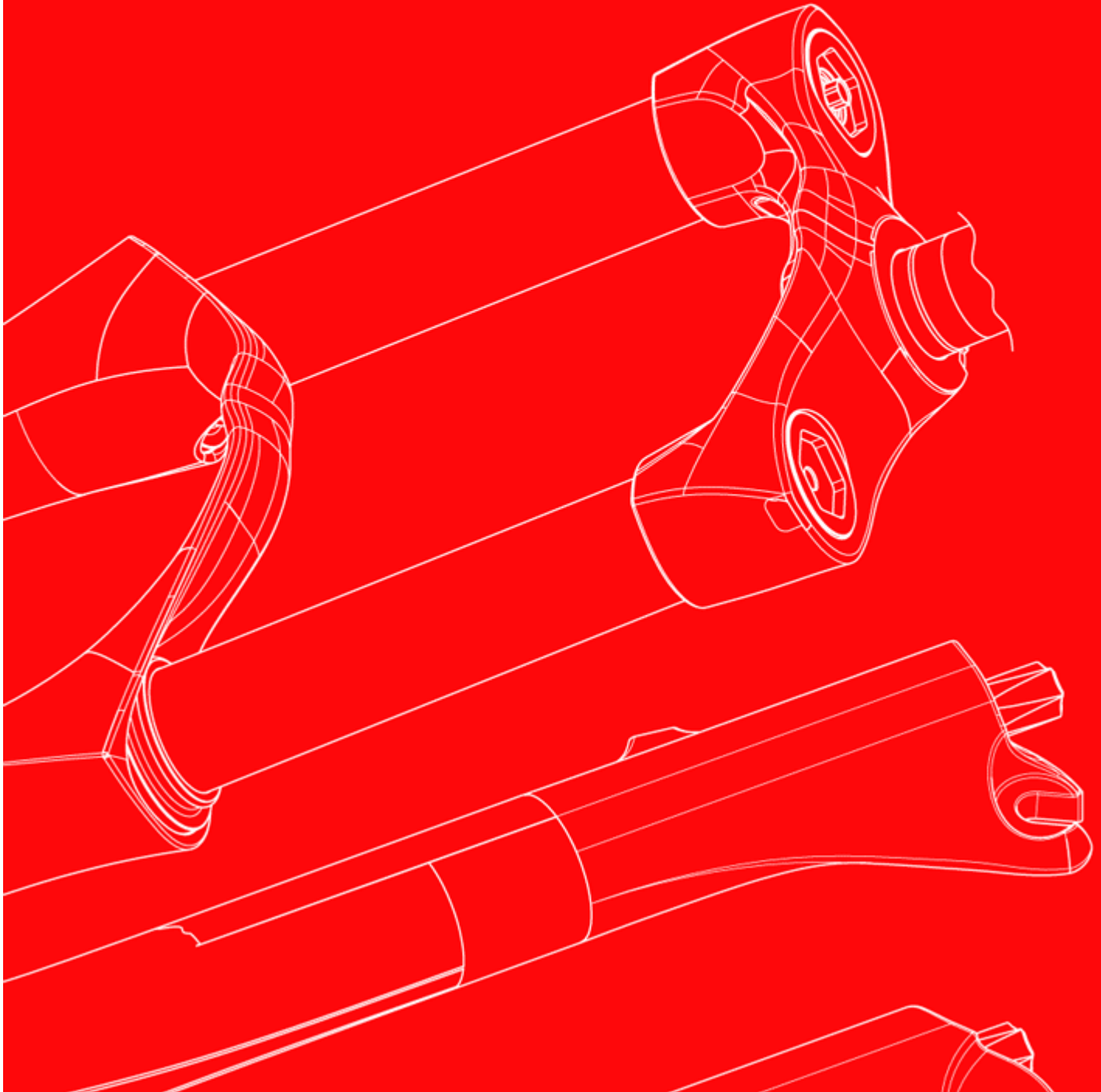


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# 2006 - TST Remote Control

Technical instructions

**Spare part list - TST Remote Control**

Rif.	Code	Description	Q.ty in the model
1	5321482	<b>PIN</b>	1
2	5321481FN	<b>KEY</b>	1
3	528046	<b>O-RING</b>	1
4	5141531	<b>SPRING</b>	1
5	5321478FC	<b>BODY CLAMP</b>	1
6	520405BZ	<b>SCREW 4 X 12</b>	1
7	505112FC	<b>REMOTE CONTROL CLAMP</b>	1
8	5321479	<b>PIN</b>	1
9	520404	<b>REMOTE CONTROL ADJSTMENT SCREW</b>	1
10	528226	<b>O-RING</b>	1
11	5321486	<b>FLEXIBLE GIRDLE</b>	1
12	531089	<b>RUBBER CAP</b>	2
13	520403FN	<b>FULCRUM SCREW</b>	1
14	5321483	<b>STEEL CABLE</b>	1
15	5321480	<b>LEVER</b>	1
16	547730	<b>LABEL</b>	2
17	520407	<b>FIXING SCREW</b>	1
18	5141532	<b>SPRING</b>	1
19	827001	<b>ADJUSTMENT RING NUT</b>	1
20	520408AA	<b>ALLEN BOLT</b>	1
21	5321485	<b>COMMAND CAM</b>	1
22	5141533	<b>TORSINO SPRING</b>	1
23	5321484LA	<b>SHEATH SUPPORT</b>	1
24	5141544	<b>CABLE SPRING</b>	1

**Dismantling:**

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[Click here to view the video instructions.](#)

**Assembling: Installatio of the remote system**

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**[Click here to view the video instructions.](#)**

**Tightening torques**

Components	Tightening torque (Nm)
	0,75±0
	1,75±0
	1,75±0

**TST Remote Control -**

## Diagnostics

Finding the problem	Finding the possible cause	Possible solutions proposed
Fork doesn't get full travel	Oil level too high	Check oil levels
Fork extends too quickly; harsh top-out after impacts	Rebound damping is not enough	Increase rebound damping
Fork extends too quickly; harsh top-out after impacts	Rebound damping is not enough	Replace the oil (SAE 7.5) with one of higher viscosity index
Fork has too much sag	Oil is too fluid	Check oil levels
Fork is "sticky"; fork does not perform as new	Dirty sealing rings; fork needs to be serviced	Renew all seals
Fork is too soft, but the sag is the one recommended	Compression damping is not enough	Increase compression damping by changing oil volumes
Fork is too soft, but the sag is the one recommended	Compression damping is not enough	Increase compression damping with the relevant register
Fork is too soft, needs more than the maximum preload	Oil is too fluid	Check oil levels
Fork stays down or "packs up" during multiple impacts	Rebound damping is too high	Decrease rebound damping with the relevant register
Front wheel tends to tuck under while turning left or right	Rebound damping is too high	Decrease rebound damping with the relevant register
Heavy amount of oil on stanchions; oil dripping down legs	Sealing rings damaged	Renew all seals
Heavy amount of oil on stanchions; oil dripping down legs	The stanchion tubes could be damaged	Have the stanchions be checked
Knocking sound during rebound, but no harsh top-out	Rebound damping is too high	Decrease rebound damping with the relevant register
Loss of sensitivity	Old oil	Change the oil
Loss of sensitivity	Sliding bushes worn	Renew the sliding bushes
Oil leaking from the bottom of the fork leg	Bottom nut/screw loose	Tighten the nut or screw
Oil ring on stanchions	Sealing rings dirty	Renew all seals