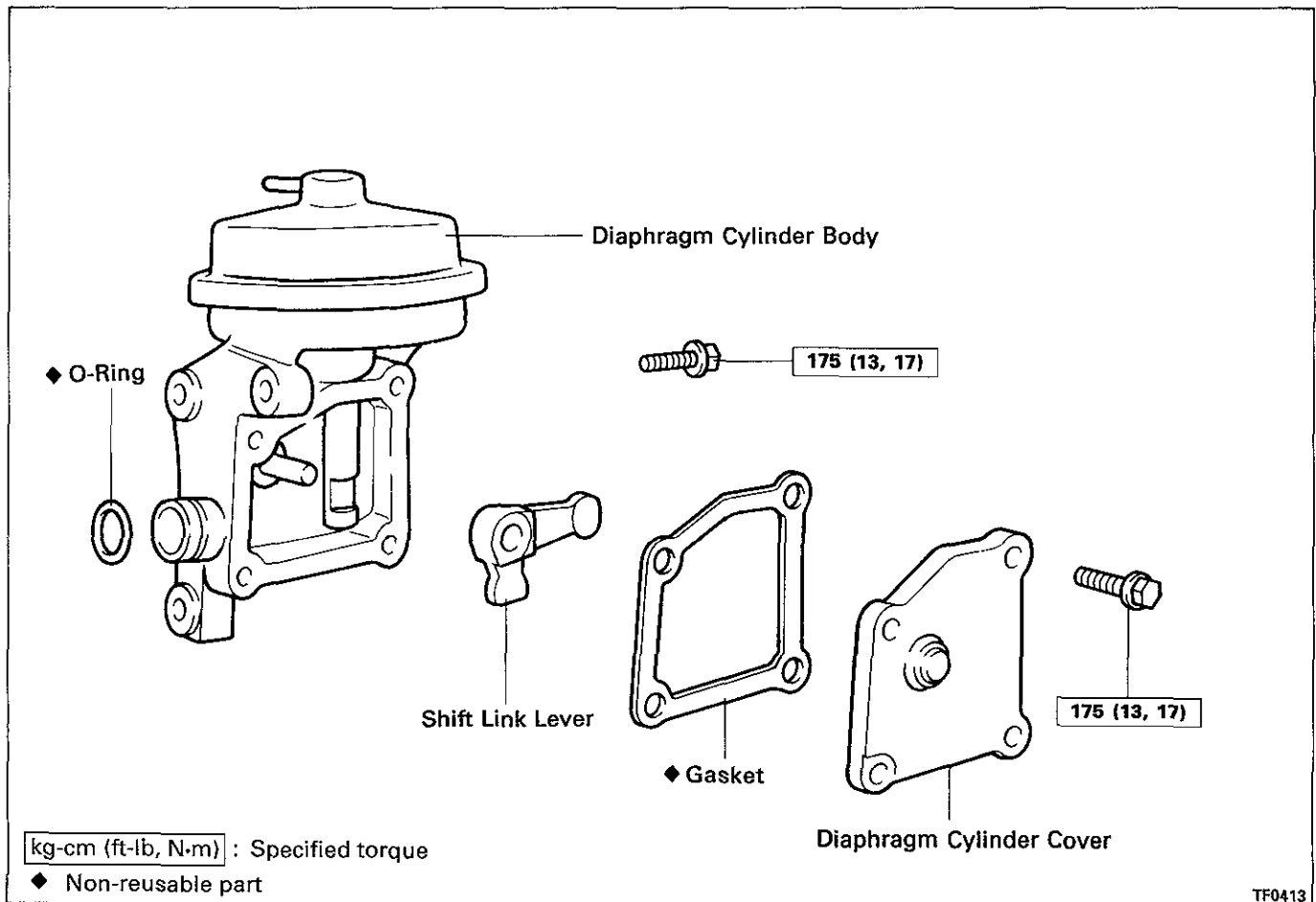


COMPONENT PARTS

Vacuum Actuator

COMPONENTS

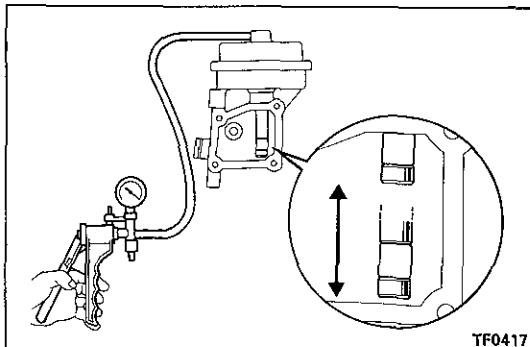


DISASSEMBLY OF VACUUM ACTUATOR

(See page TF-9)

ASSEMBLY OF VACUUM ACTUATOR

(See page TF-46)



INSPECTION OF VACUUM ACTUATOR

INSPECT DIAPHRAGM CYLINDER BODY

- With 500 mmHg (19.7 in.Hg, 66.7 kPa) of vacuum in diaphragm upper port, confirm that the push rod is pulled upward.
- With 500 mmHg (19.7 in.Hg, 66.7 kPa) of vacuum in diaphragm lower port, confirm that the push rod is pulled downward.
- On the same condition, check the gauge needle is stable for about 30 seconds.