

# 1GR-FE EXHAUST

## SERVICE DATA

Compression spring	Length	Minimum	40.5 mm (1.594 in.)
--------------------	--------	---------	---------------------



## TORQUE SPECIFICATIONS

Part Tightened		N*m	kgf*cm	ft.*lbf
Exhaust pipe assembly front x Exhaust manifold		62	632	46
Exhaust front pipe assembly No. 2 x Exhaust pipe assembly center	Bolt	48	489	35
	Nut	62	632	46
Exhaust pipe assembly center x Tail pipe		48	490	35
Heated oxygen sensor x Exhaust pipe assembly front		43	438	32
Heated oxygen sensor x Exhaust front pipe assembly No. 2		43	438	32
Negative battery terminal		3.9	40	35 in.*lbf

**SS**