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# 1GR-FE EXHAUST

## SERVICE DATA

Compression spring	Length	Minimum	40.5 mm (1.594 in.)
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## TORQUE SPECIFICATIONS

Part Tightened		N*m	kgf*cm	ft.*lbf
Exhaust pipe assembly front x Exhaust manifold		54	554	40
Exhaust front pipe assembly No. 2 x Exhaust pipe assembly center	Bolt	48	489	35
	Nut	54	554	40
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
Exhaust pipe stopper bracket x Body		19	193	14

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