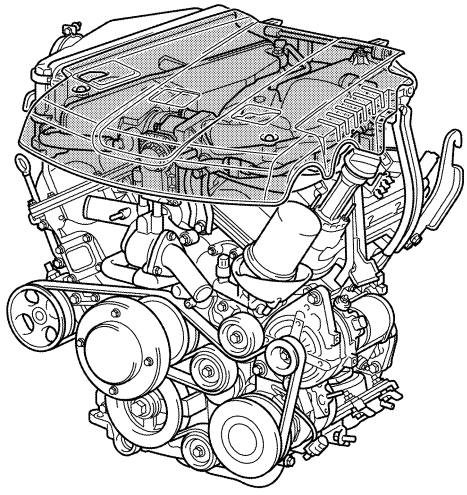
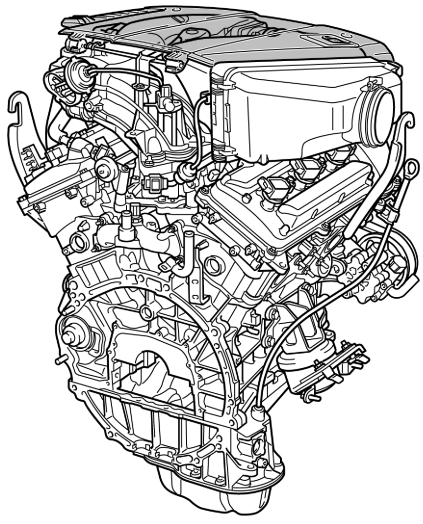
PERFORMANCE

Power Train

1GR-FE Engine



07D0MO14Z

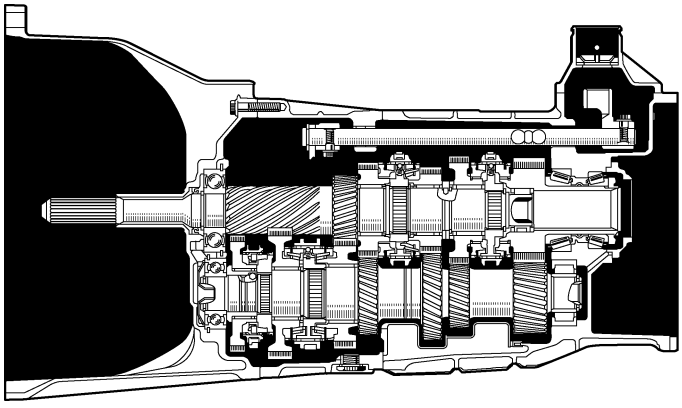


0240MO25Z

No. of Cyls. & Arrangement	6-Cylinder, V-Type
Valve Mechanism	24-Valve DOHC with VVT-i
Fuel System	EFI
Displacement	3956 cm^3 (241.4 cu. in.)
Max. Output	179 kW@5200 rpm
Max. Torque	376 N·m@3800 rpm

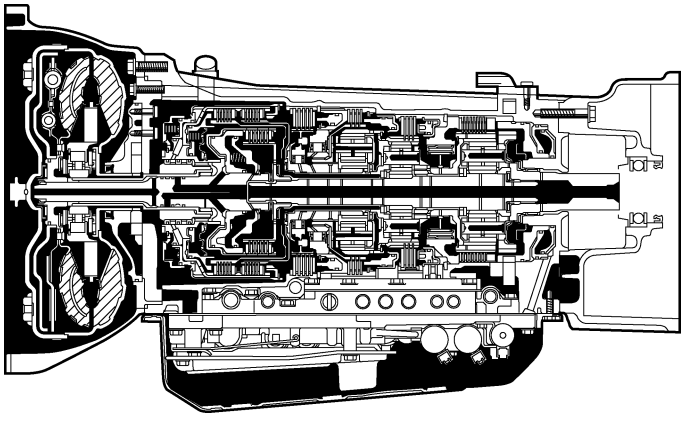
Transmission

Transmission Type		**RA61F (M/T)**	**A750F (A/T)**
Combination with Engine		1GR-FE	1GR-FE
Combination with Transfer		VF4B (Full-time)	VF2A (Part-time)
Gear Ratio	1st	4.171	3.520
	2nd	2.190	2.042
	3rd	1.488	1.400
	4th	1.193	1.000
	5th	1.000	0.716
	6th	0.799	-
	Reverse	3.607	3.224



07D1CH01C

RA61F Manual Transmission



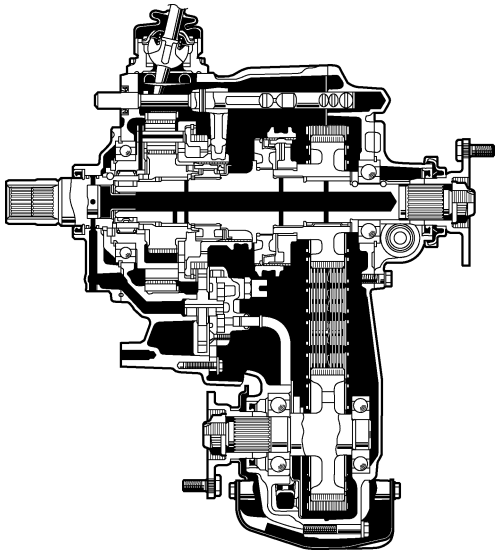
07D0MO15C

A750F Automatic Transmission

Transfer (4WD Models)

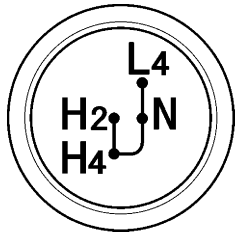
		VF2A (Part-time)	VF4B (Full-time)
Type			
Combination with Transmission		A750F A/T	RA61F M/T
Gear Ratio	H2/H and H4/HL	1.000	1.000
	L4/LL	2.566	2.566
Center Differential Type		-	TORSEN LSD
A.D.D.*		With	-

*: Automatic Disconnecting Differential



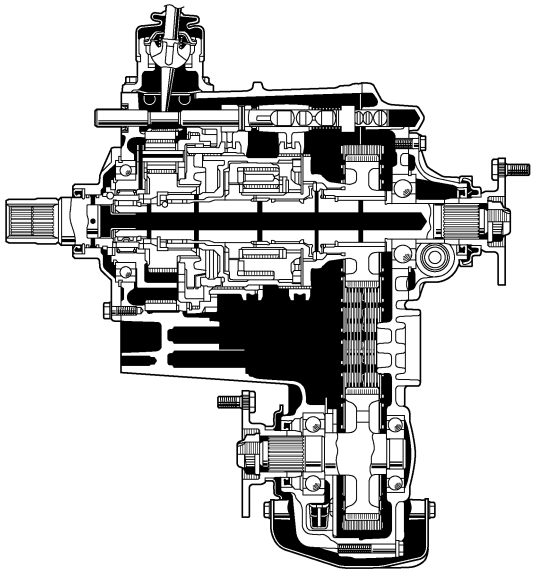
0240MO35C

VF2A (Part-time)



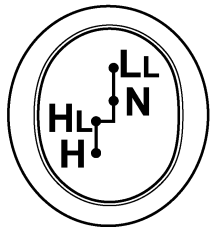
Shift Pattern

0240MO26C



233CH23

VF4B (Full-time)



Shift Pattern

233CH24