

Component Procedures: Engine Mount

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Component Procedures: Engine Mount

Parts and Labor (itype_189)

Parts

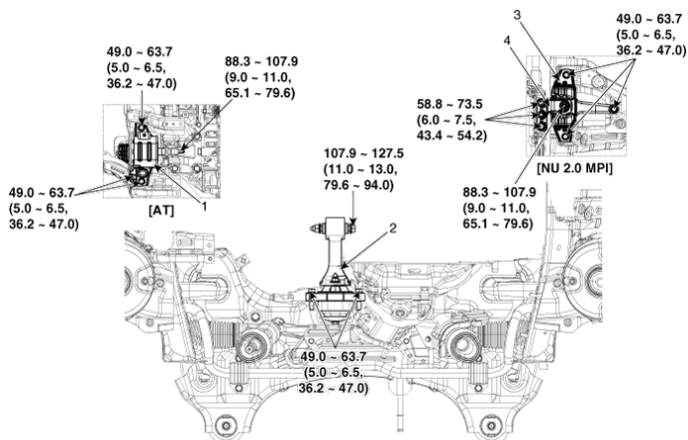
Qualifier	Part #	Name	Price	Note
Mounts > Front Mount	21810F2000	Korea Built	245.10	
Mounts > Front Mount > Us Bu?	21810F3300	Auto Trans	222.03	
Mounts > Front Mount > Us Bu?	21810F3200	Manual Trans	222.03	
Mounts > Strut	21950F2300	Korea Built	127.11	
Mounts > Strut	21950F3000	Us Built	132.27	
Mounts > Trans Mount > Korea?	21830F2600	Auto Trans	288.52	
Mounts > Trans Mount > Korea?	21830J3000	Manual Trans	252.63	
Mounts > Trans Mount > Us Bu?	21830F3300	Auto Trans	268.98	
Mounts > Trans Mount > Us Bu?	21830F3200	Manual Trans	268.98	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Mounts > Front Mount, R&R	B	0.8	0.0
Remove & Replace	Mounts > Side Mount, R&R	B	0.6	0.0
Remove & Replace	Mounts > Trans Mount, R&R	B	1.1	0.0

Engine Mounting - Components and Components Location (Article 45318)

- Components



Tightening torque : N.m (kgf.m, lb-ft)

1. Transaxle mounting bracket
2. Roll rod bracket
3. Engine mounting bracket
4. Engine mount ing support bracket

Engine Mounting - Repair Procedures (Article 45319)

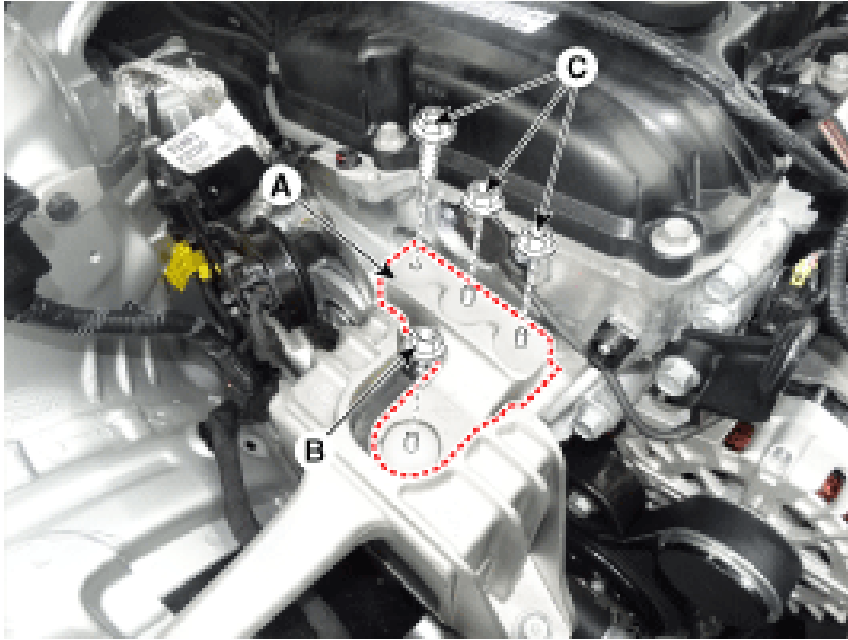
- Removal and Installation

Engine Mounting Bracket

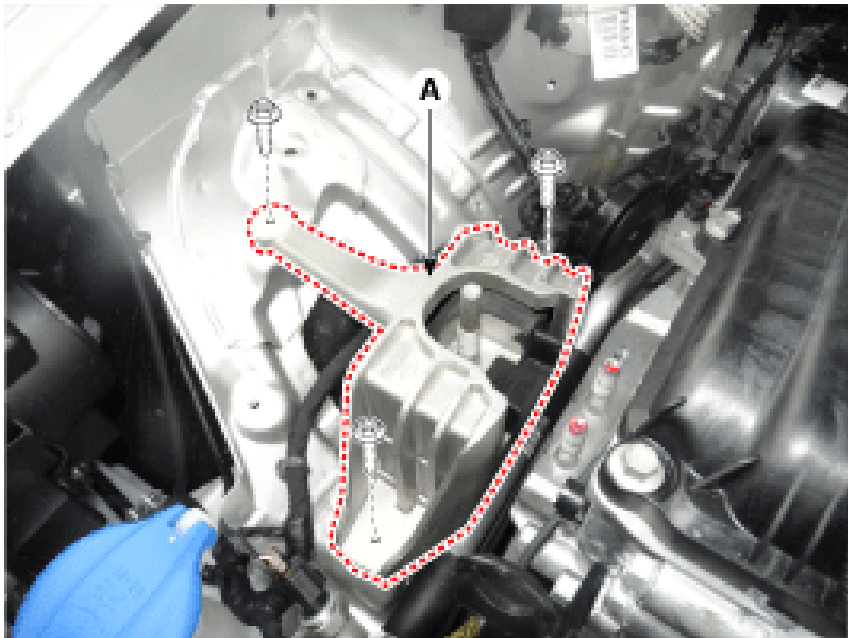
- Remove the engine room under cover . (Refer to Engine and Transaxle Assembly - "Engine Room Under Cover")
- Install the jack under the edge of lower oil pan to support the engine. Put the rubber block between the jack and oil pan to avoid damaging the oil pan.
- Put the rubber block between the jack and oil pan to avoid damaging the oil pan.

NOTICE

- Put the rubber block between the jack and oil pan to avoid damaging the oil pan.
- Remove the engine mounting support bracket (A). Tightening torque Nut (B) : 88.3 - 107.9 N.m (9.0 - 11.0 kgf.m, 65.1 - 79.6 lb-ft) Bolt, Nuts (C) : 58.8 - 73.5 N.m (6.0 - 7.5 kgf.m, 43.4 - 54.2 lb-ft)

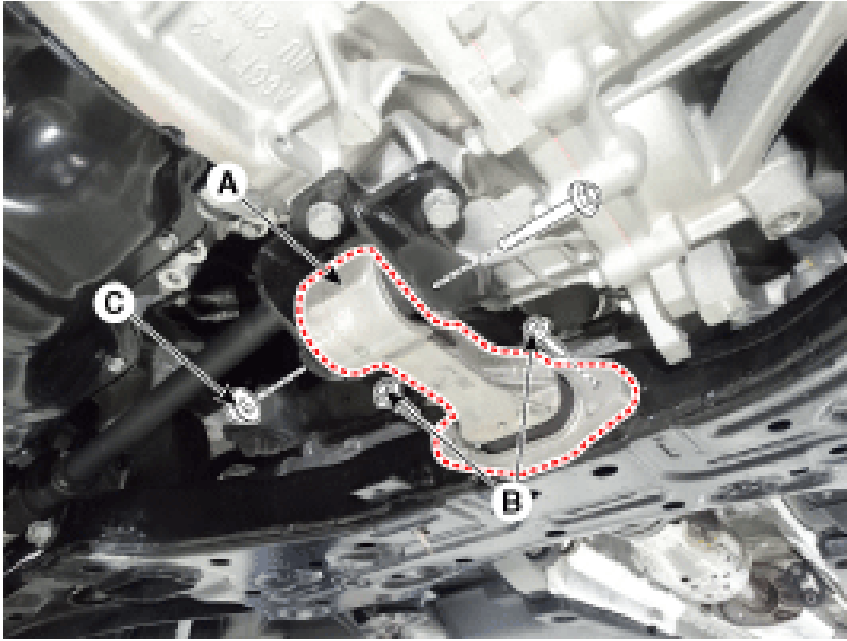


- Remove the engine mounting bracket (A). Tightening torque : 49.0 - 63.7 N.m (5.0 - 6.5 kgf.m, 36.2 - 47.0 lb-ft)



- Install in the reverse order of removal.
- Roll Rod Bracket
- Remove the engine room under cover. (Refer to Engine and Transaxle Assembly - "Engine Room Under Cover")

- Remove the roll rod bracket (A). Tightening torque Bolts (B) : 49.0 - 63.7 N.m (5.0 - 6.5 kgf.m, 36.2 - 47.0 lb-ft) Nut (C) : 107.9 - 127.5 N.m (11.0 - 13.0 kgf.m, 79.6 - 94.0 lb-ft)

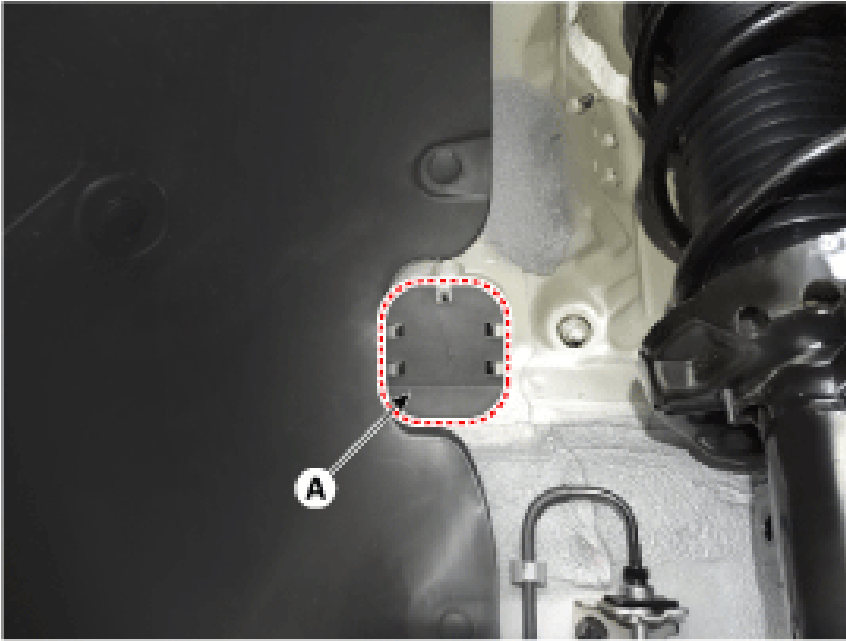


- Remove the roll rod mounting support bracket (A). Tightening torque : 49.0 - 68.6 N.m (5.0 - 7.0 kgf.m, 36.2 - 50.6 lb-ft)

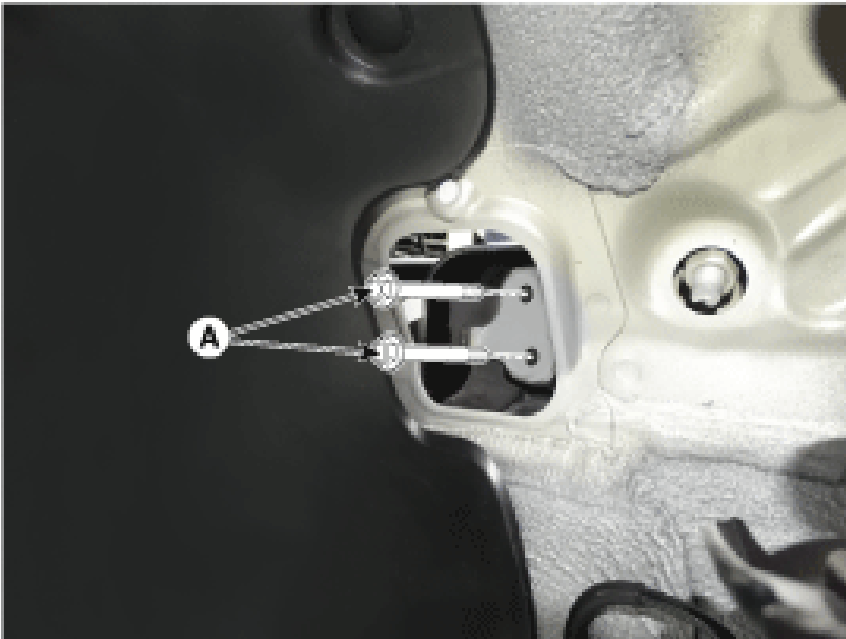


Transaxle Mounting Bracket

- Remove the air duct and air cleaner assembly . (Refer to Intake and Exhasut System - "Air Cleaner")
- Remove the battery. (Refer to Engine Electrical System - "Battery")
- Remove the ECM (Engine Control Module). (Refer to Engine Control / Fuel System - "Engine Control Module (ECM)")
- Remove the battery tray. (Refer to Engine Electrical System - "Battery")
- Install the jack under the transaxle to support it.
- Remove the service cover (A).



- Remove the transaxle support bracket mounting bolts (A). Tightening torque : 88.3 - 107.9 N.m (9.0 - 11.0 kgf.m, 65.1 - 79.6 lb-ft)



- Remove the transaxle mounting bracket (A). Tightening torque : 49.0 - 63.7 N.m (5.0 - 6.5 kgf.m, 36.2 - 47.0 lb-ft)

