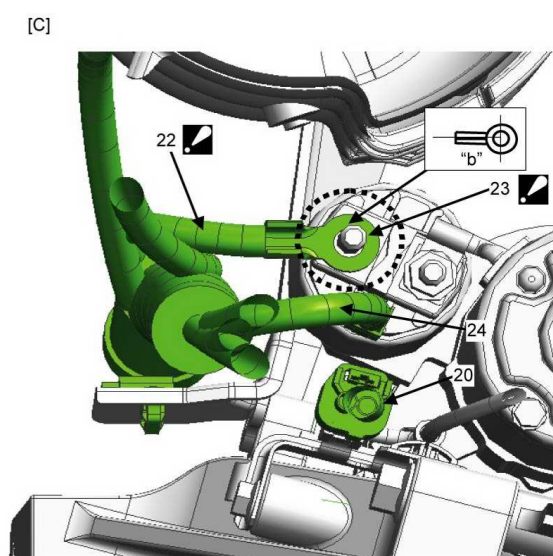
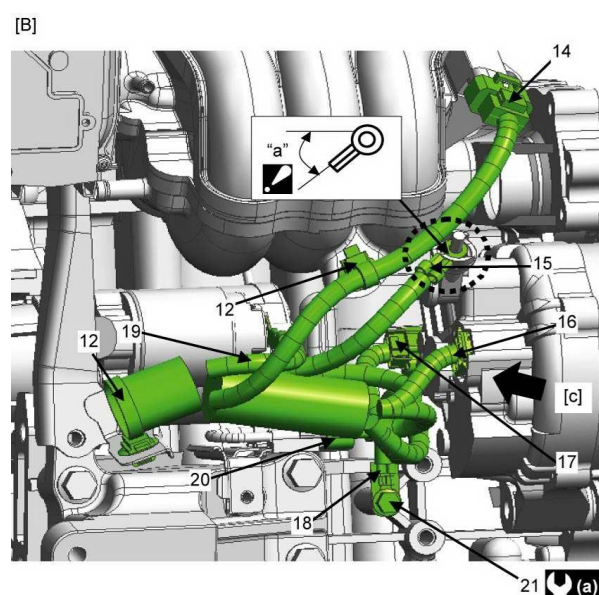
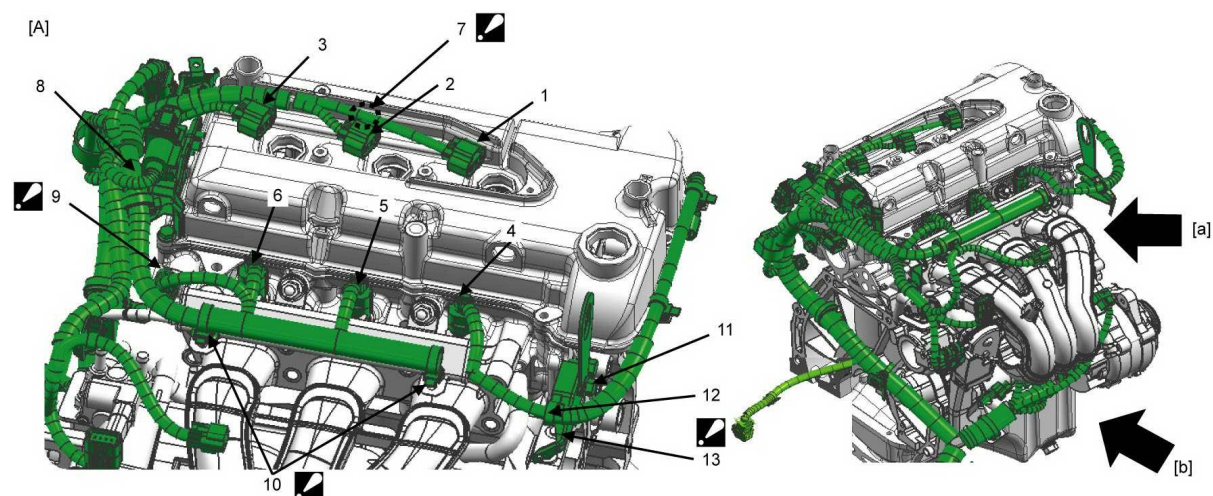











9A

## Around Engine

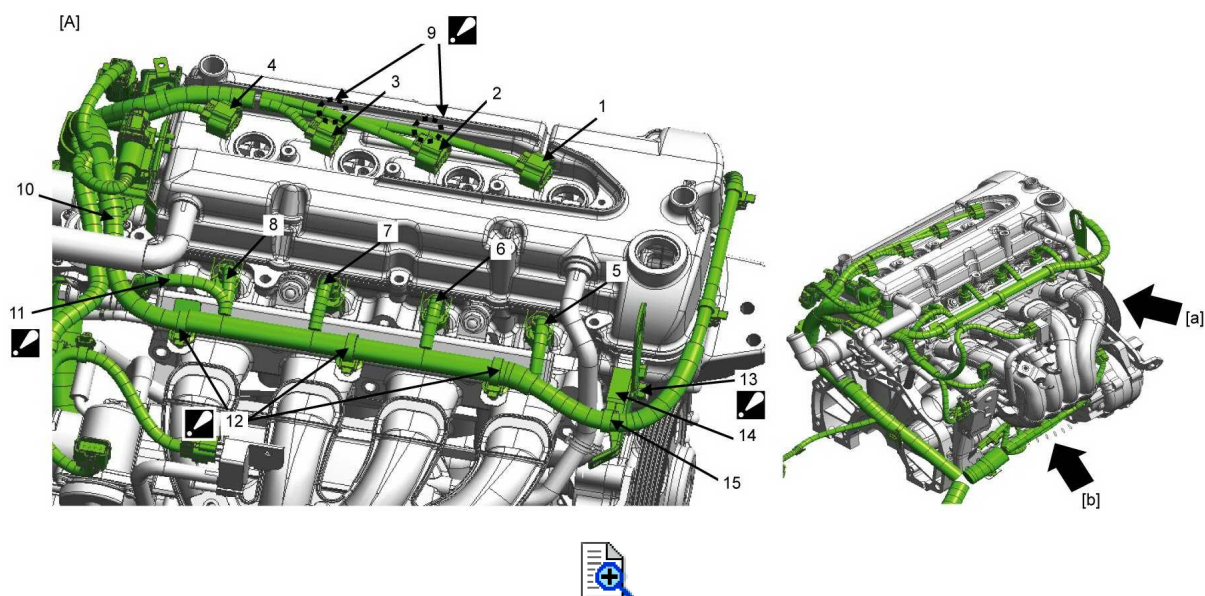
### K10B (Engine Harness)

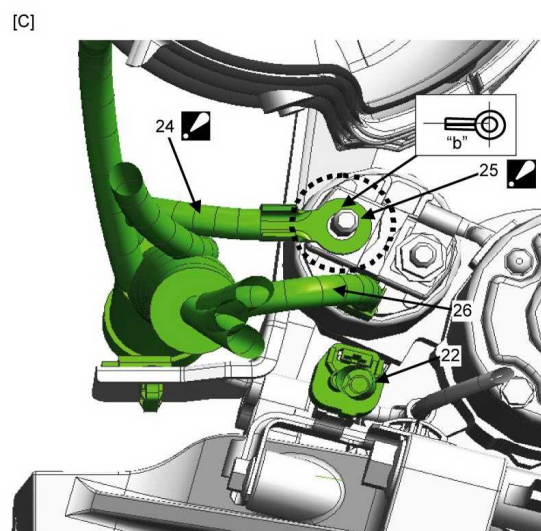
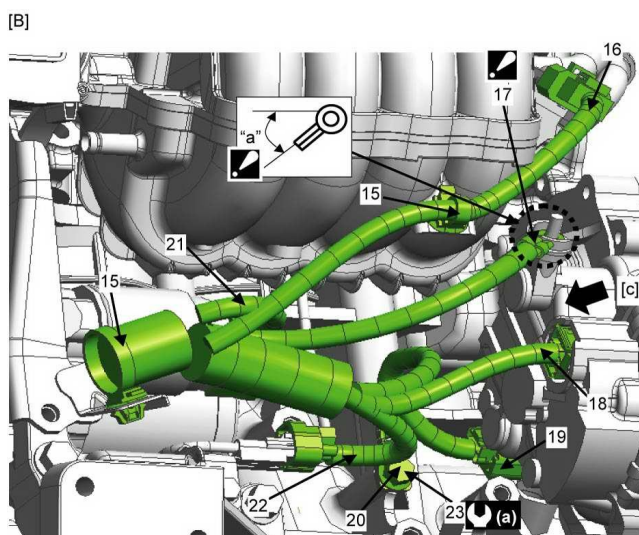











[A]: View [a]	 13. Engine harness hook bracket
[B]: View [b]	14. MAP sensor
[C]: View [c]	 15. Generator (+B) : Tighten firmly / Cover with the cap
1. Ignition coil #1	16. Generator
2. Ignition coil #2	17. CKP sensor

3. Ignition coil #3	18. Engine GND
4. Fuel injector #1	19. Starting motor (+B)
5. Fuel injector #2	20. Knock sensor
6. Fuel injector #3	21. GND bolt
 7. Pass the harness inside rib of head cover : Don't pass the harness over rib of head cover	 22. Pass this wire on the trunk harness
8. Engine harness	 23. Starting motor (+B) : Tighten firmly / Cover with the cap
 9. CMP sensor : Pass the wire in front of the trunk harness	24. Starting motor
 10. Clamp (delivery pipe) : Set these clamps before connecting fuel injector #1~3	 "a". Tighten the terminal in 45° : Keep away this wire from intake manifold
11. Tighten with the engine hook	"b". Tighten the terminal like this angle
12. Clamp (bracket)	 (a): 11 N·m (1.1 kgf-m, 8.5 lbf-ft)

## K12B (Engine Harness)

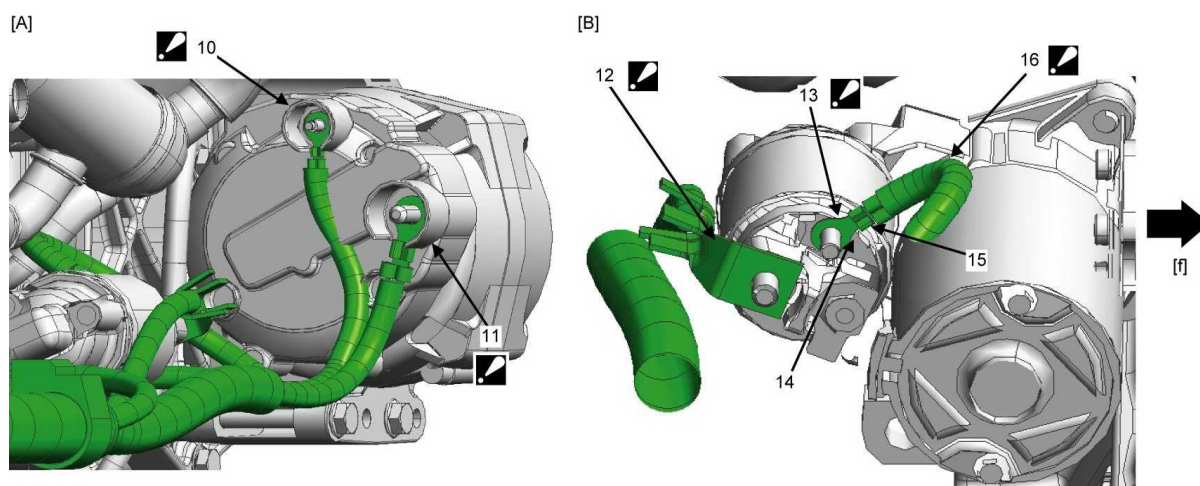
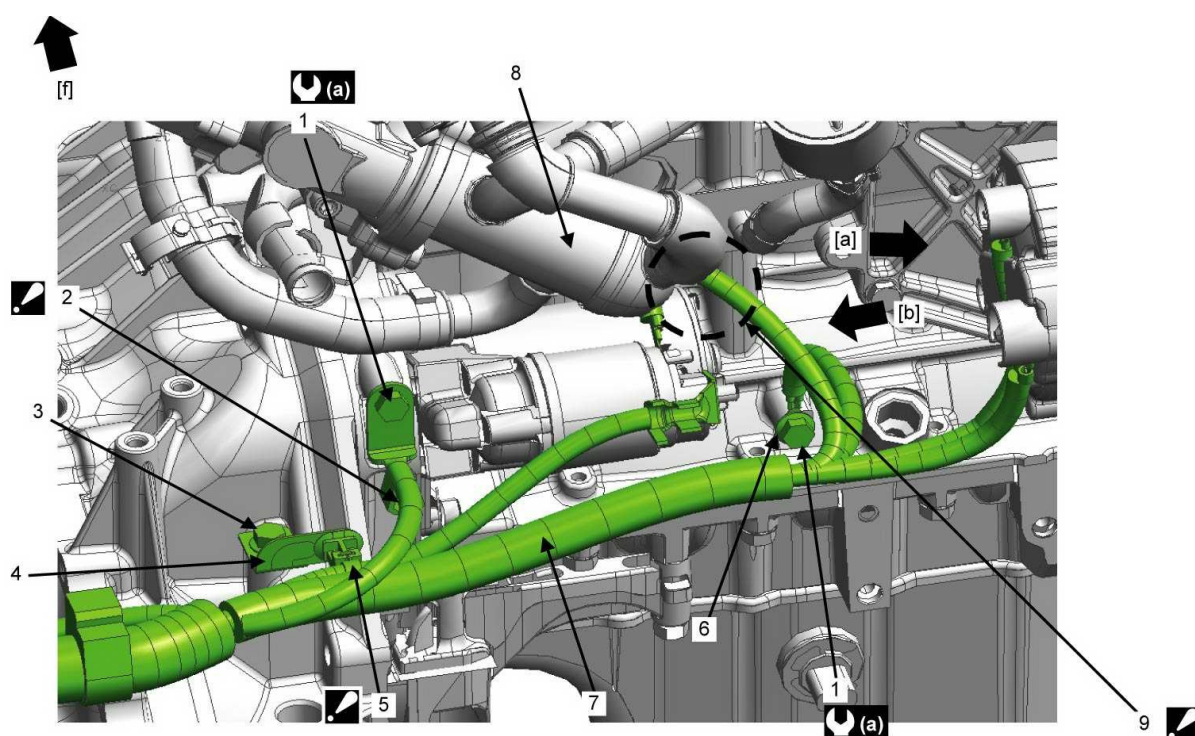













[A]: View [a]	14. Engine harness hook bracket
[B]: View [b]	15. Clamp (bracket)
[C]: View [c]	16. MAP sensor
1. Ignition coil #1	 17. Generator (+B) : Tighten firmly / Cover with the cap
2. Ignition coil #2	18. Generator
3. Ignition coil #3	19. CKP sensor
4. Ignition coil #4	20. Engine GND
5. Fuel injector #1	21. Starting motor (+B)
6. Fuel injector #2	22. Knock sensor
7. Fuel injector #3	23. GND bolt
8. Fuel injector #4	 24. Pass this wire on the trunk harness
 9. Pass the harness inside rib of head cover : Don't pass the harness over rib of head cover	 25. Starting motor (+B) : Tighten firmly / Cover with the cap
10. Engine harness	26. Starting motor
 11. CMP sensor : Pass the wire in front of the trunk harness	 "a". Tighten the terminal in 45° : Keep away this wire from intake manifold
 12. Clamp (delivery pipe) : Set these clamps before connecting fuel injector #1~4	"b". Tighten the terminal like this angle
 13. Tighten with the engine hook	 (a): 11 N·m (1.1 kgf-m, 8.5 lbf-ft)

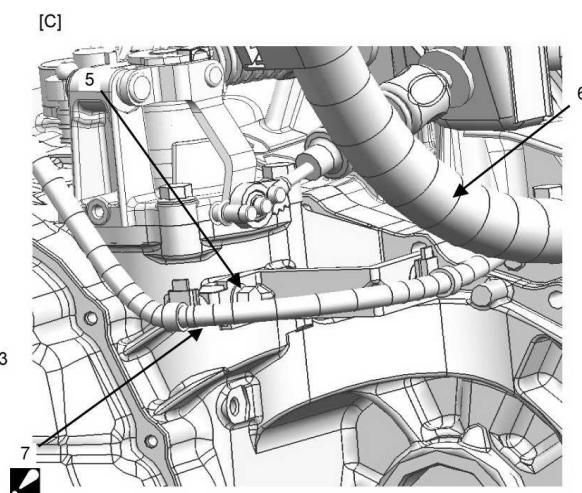
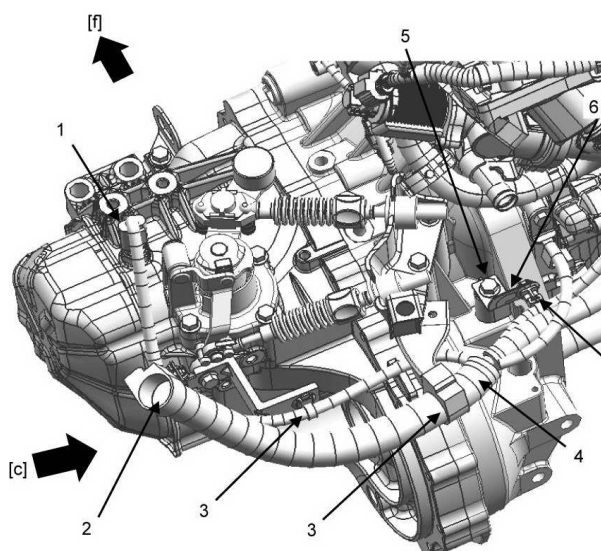



## Diesel (Around Starter Motor)



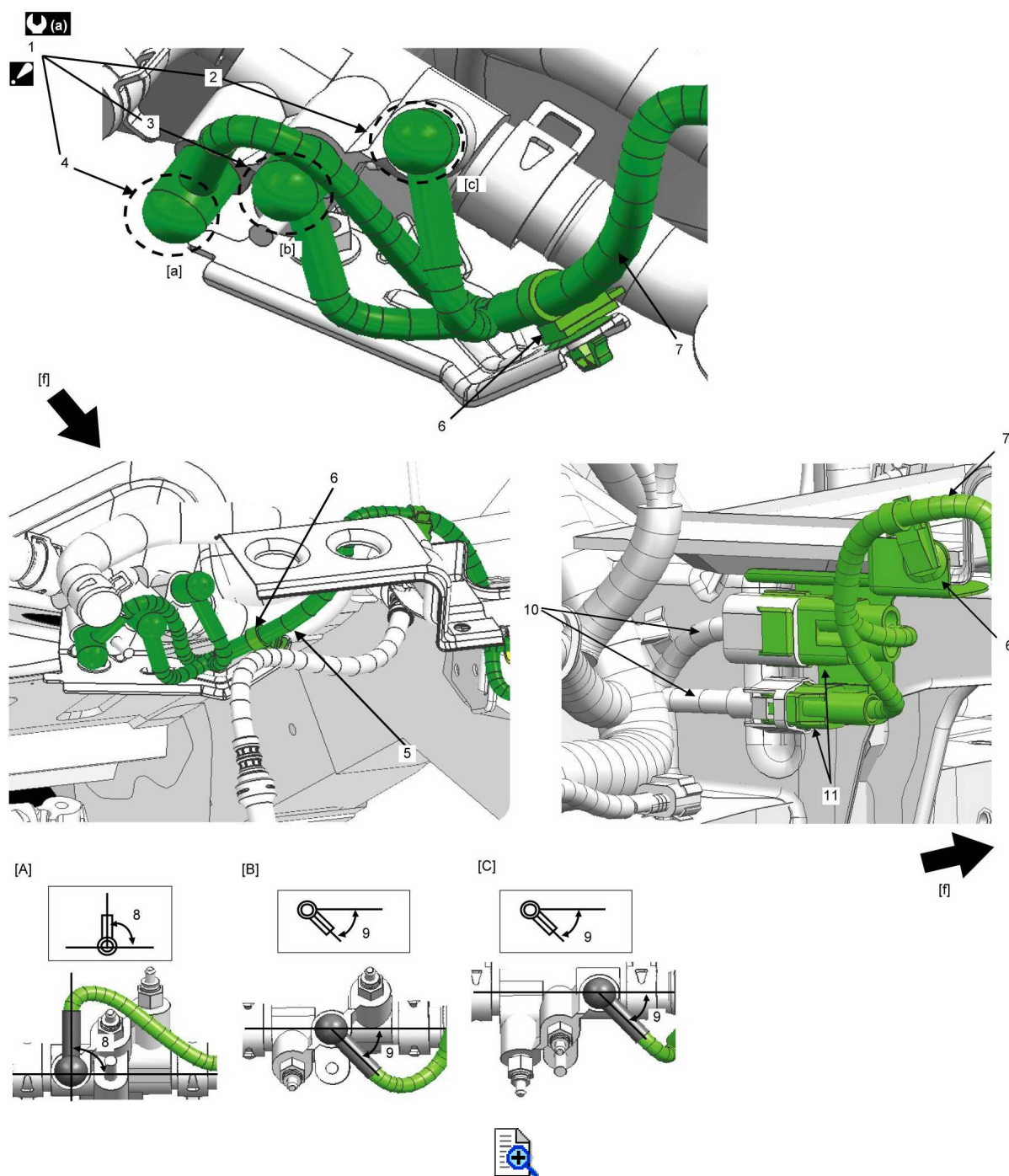
[A]: View [a]	 9. Turn starting motor branch to forward of vehicle : Keep away the harness from EGR valve cooler
[B]: View [b]	 10. Generator (+B) : Tighten firmly
1. Engine GND bolt	 11. Generator : Tighten firmly



 2. Engine GND bolt : Pass this wire over the trunk harness	 12. Starting motor (+B) : Tighten firmly
3. Engine harness DSL bracket bolt	 13. Starting motor : Tighten firmly
4. Engine harness bracket	14. Tighten the terminal with touched to the detention
 5. Clamp (bracket) : Set this clamp after fitting starting motor (+B)	15. Detention
6. Engine harness	 16. Turn starting motor branch to forward of vehicle : Keep away the harness from EGR valve cooler
7. EGR valve	[f]: Forward
8. GND bolt	 (a): 25 N·m (2.5 kgf-m, 18.5 lbf-ft)



[C]: View [c]	5. Engine harness DSL bracket bolt
1. Back-up light switch	6. Engine harness bracket
2. To vehicle body	 7. Clamp (bracket) : Set clamp, after joint connector
3. Clamp (bracket)	[f]: Forward
4. Engine harness	

## Diesel (Additional Heater Wire)



[A]: Detail [a]	4. WTP heater #3 (tape color: red)
[B]: Detail [b]	5. Pass the harness over the clutch hose
[C]: Detail [c]	6. Clamp (bracket)
 1. WTP nut : Cap set firmly, after tighten terminal	7. WTP wire
2. WTP heater #1 (tape color: white)	[f]: Forward
3. WTP heater #2 (no taping)	 (a): 4.5 N·m (0.46 kgf-m, 3.5 lbf-ft)

