

GROUP 70

COMPONENT
LOCATIONS

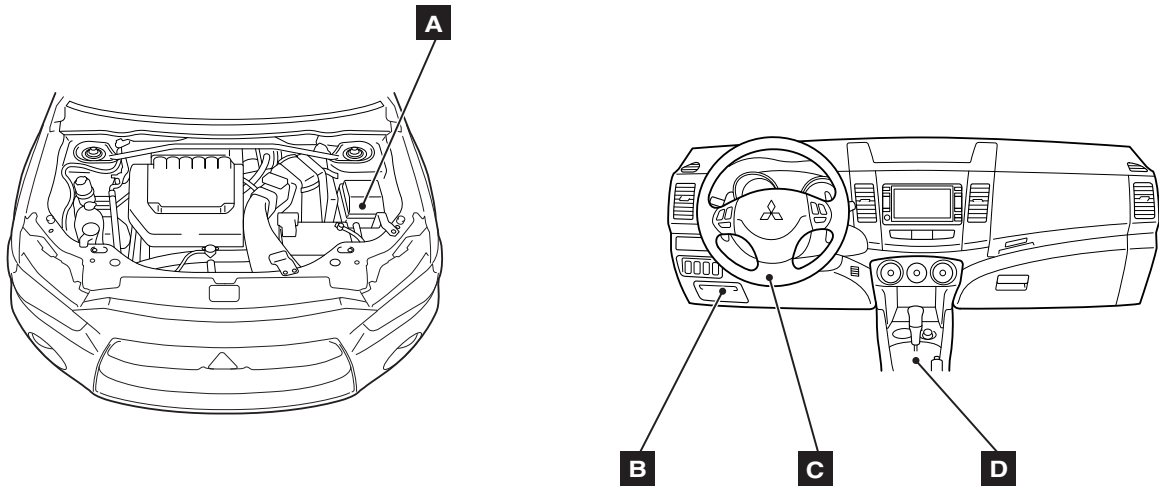
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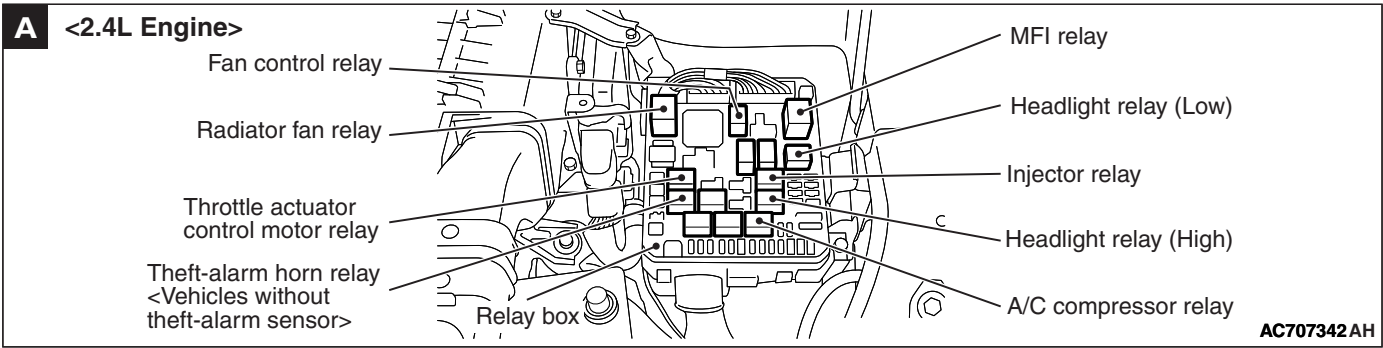
RELAY

M1701000401942

Name	Symbol	Name	Symbol
A/C compressor relay	A	Horn relay	A
A/T control relay <3.0L Engine>	A	Injector relay	A
Blower relay	B	MFI relay	A
Condenser fan relay	A	Radiator fan relay	A
CVT control relay <2.4L Engine>	A	Rear window defogger relay	B
Daytime running light relay <Vehicles with discharge type headlight>	A	Shift lock control relay	D
Fan control relay	A	Starter relay	A
Fog light relay	A	Stoplight relay	C
Headlight relay (High)	A	Theft-alarm horn relay <Vehicles without theft-alarm sensor>	A
Headlight relay (Low)	A	Throttle actuator control motor relay	A
Heated seat relay	B		

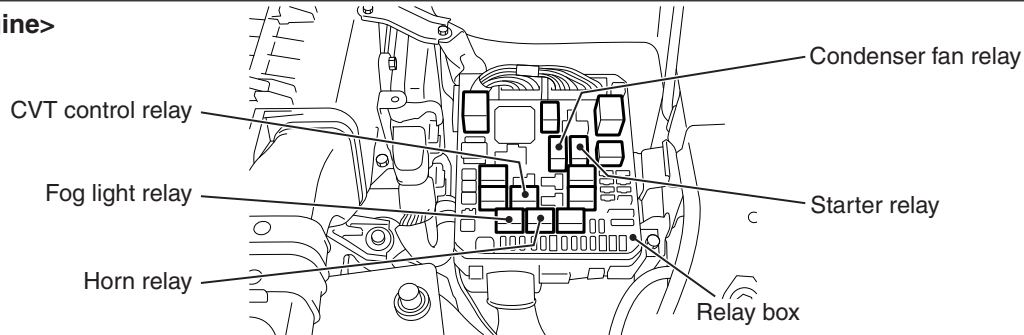


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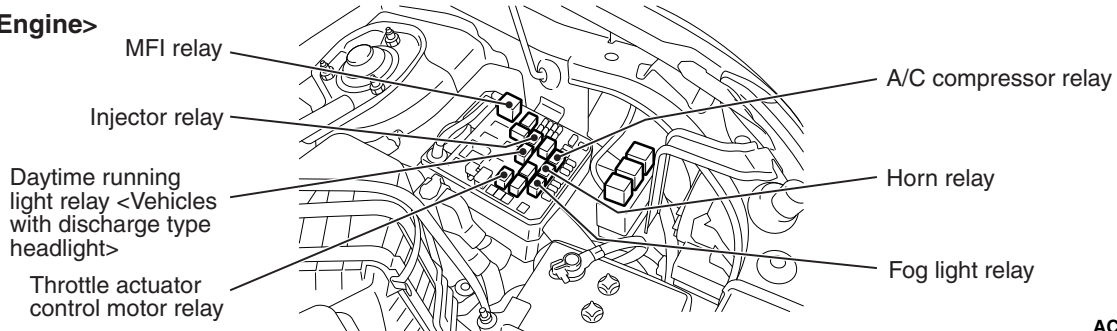
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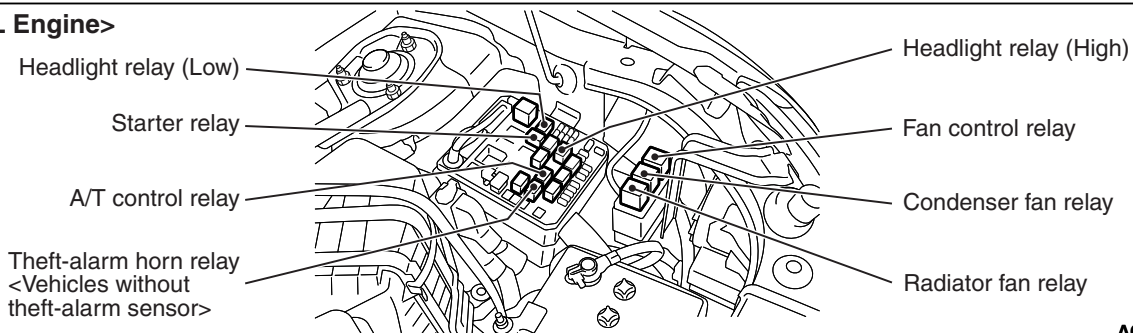
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A <3.0L Engine>



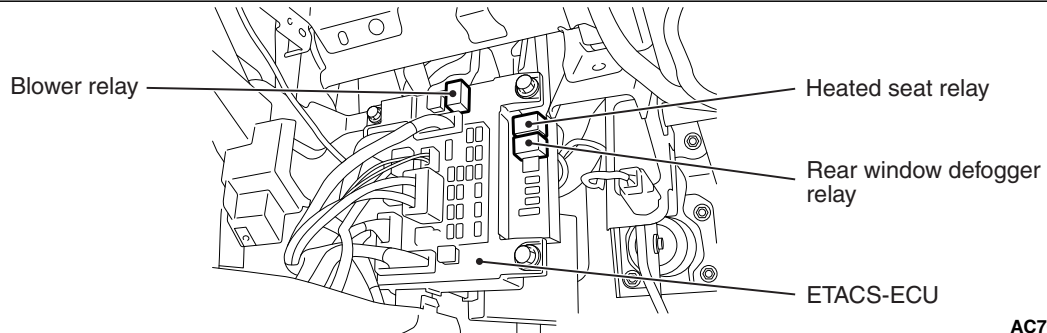
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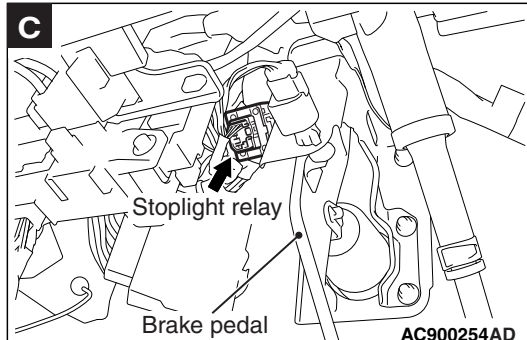
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B



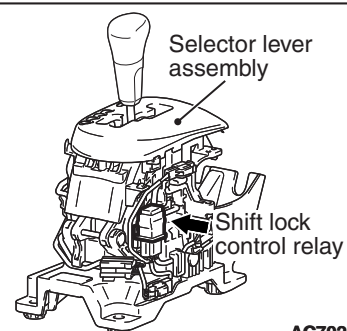
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C



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D

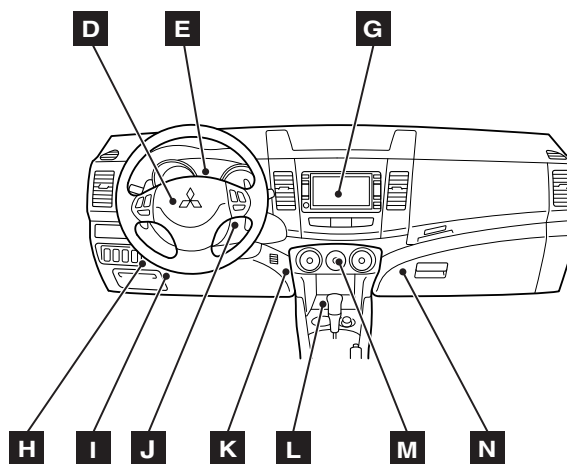
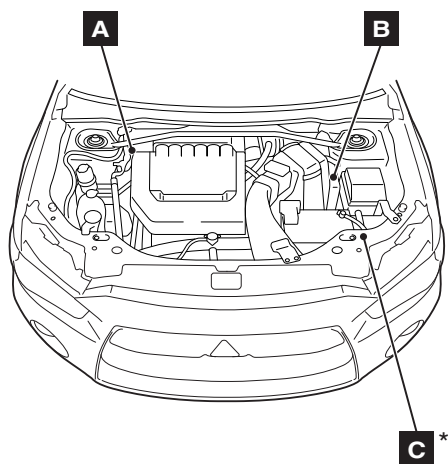


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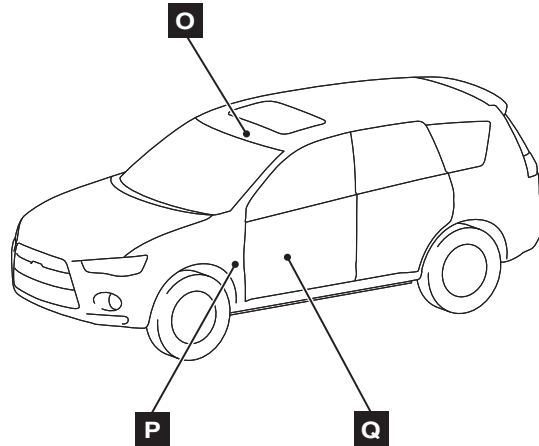
CONTROL UNIT

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Name	Symbol	Name	Symbol
A/C-ECU	N	Headlight control unit <Vehicles with discharge type headlight>	C
ABS-ECU	A	KOS-ECU	K
ASC-ECU	A	Multivision display	G
AWC-ECU <S-AWC>	I	Occupant classification-ECU	P
AWD-ECU <Electronic controlled AWD>	I	Power window main switch (incorporating CPU)	Q
CAN box unit	G	Receiver antenna module <Vehicles with KOS>	J
Column switch (incorporating column-ECU)	D	SRS-ECU	L
Combination meter (incorporating CPU)	E	Sunroof motor assembly (incorporating CPU)	O
Engine control module	B	Transaxle control module	I
ETACS-ECU	H	USB box	M
Hands free module	M	Wireless control module <Vehicles without KOS>	J

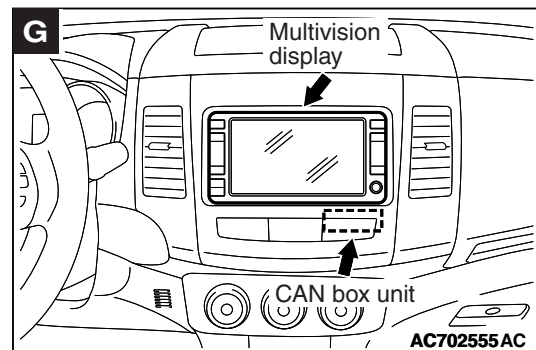
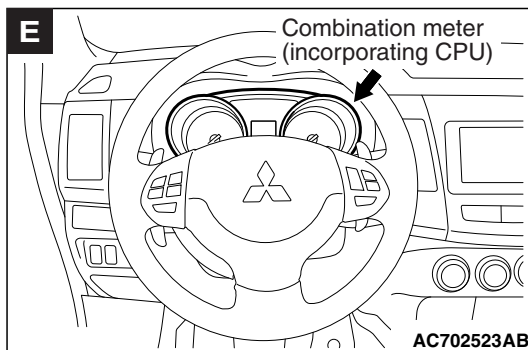
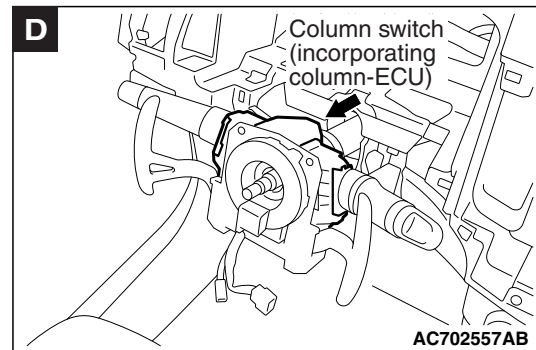
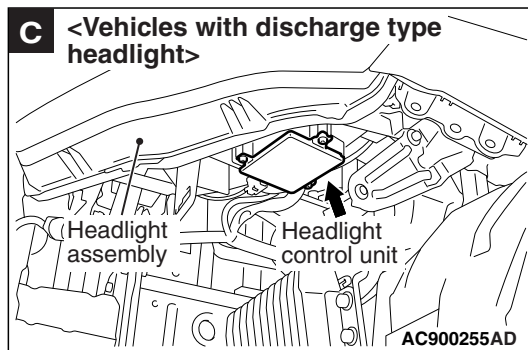
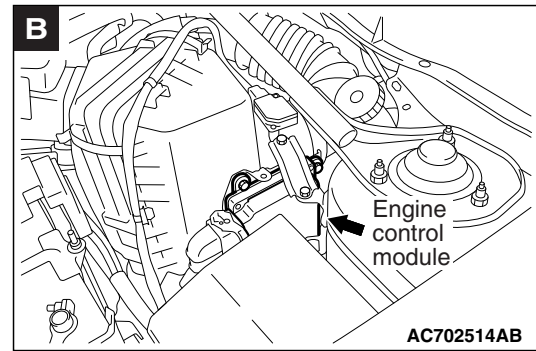
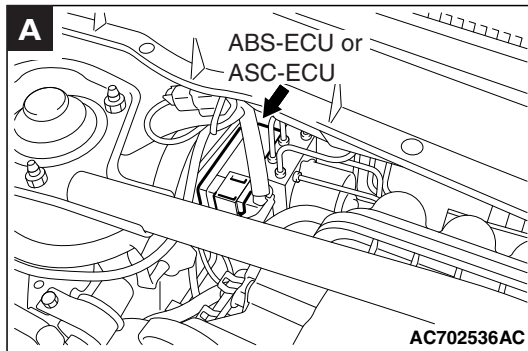


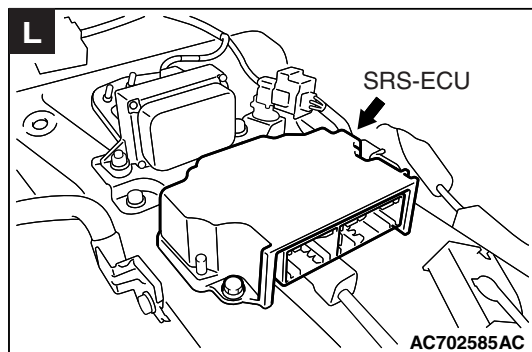
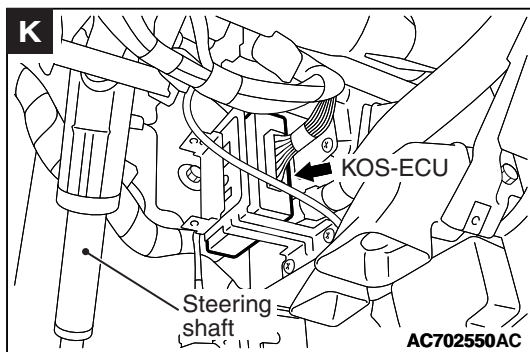
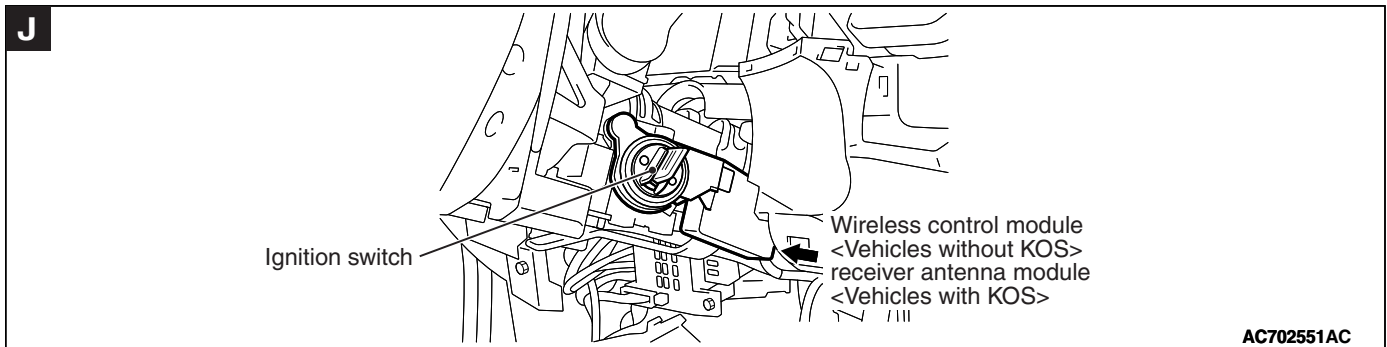
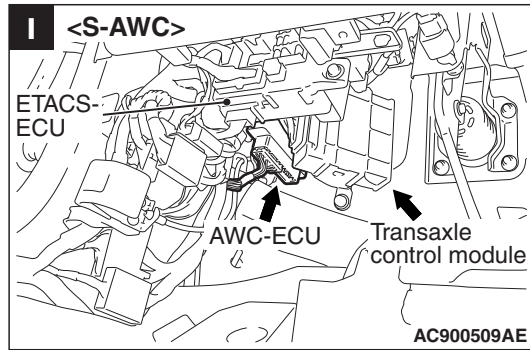
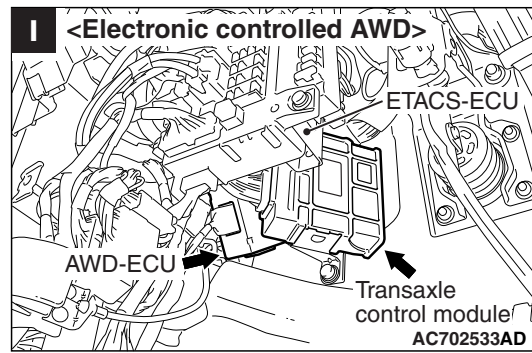
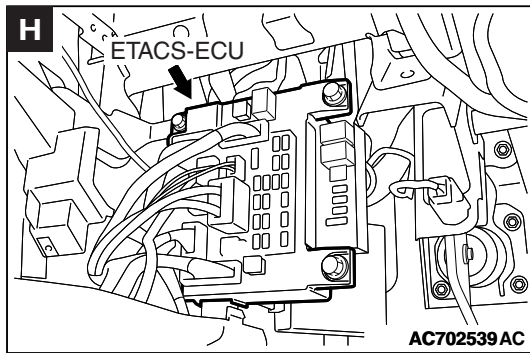
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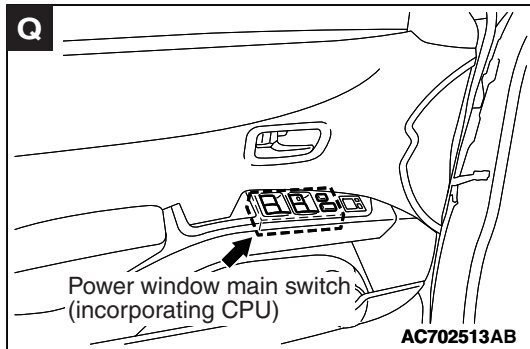
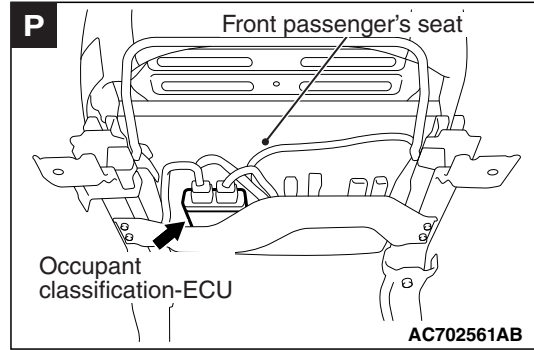
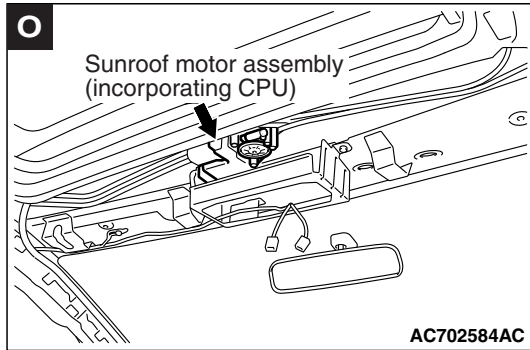
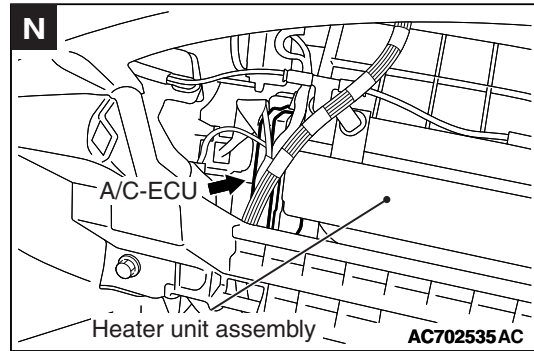
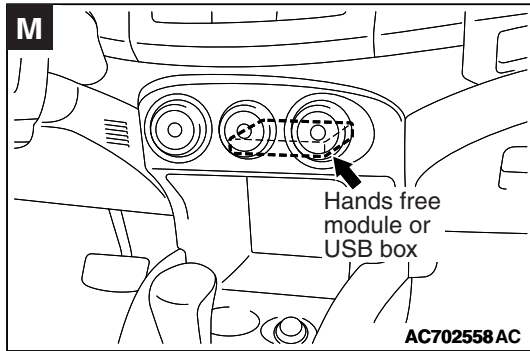


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NOTE: The * symbols indicate equipment at both sides.

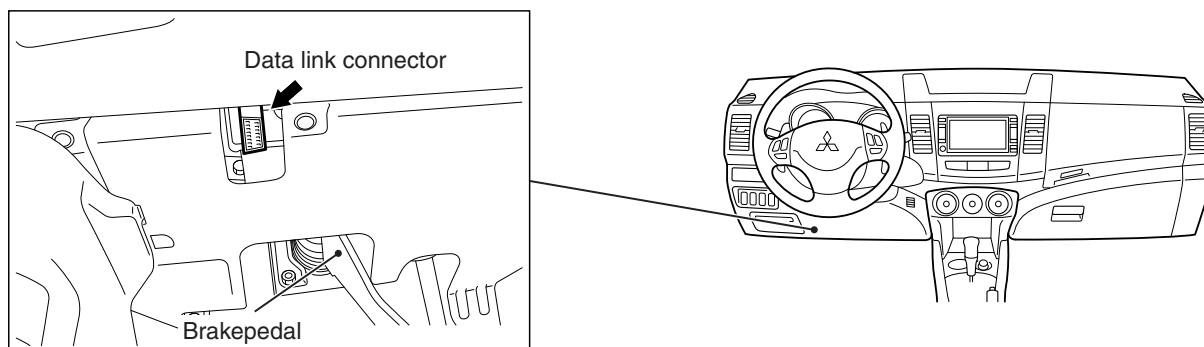






INSPECTION TERMINAL

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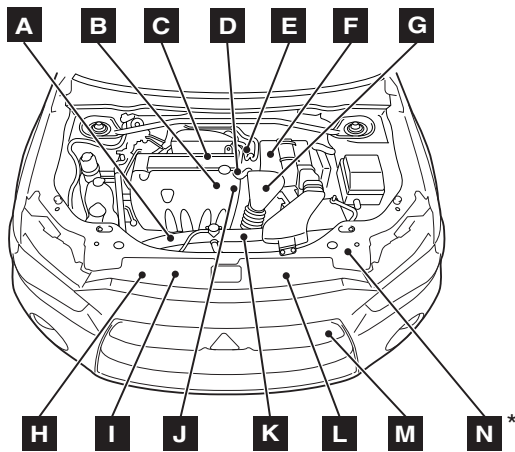
SENSOR

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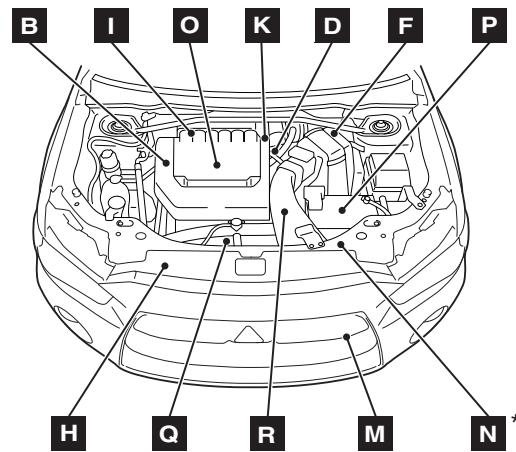
Name	Symbol	Name	Symbol
A/C pressure sensor	H	Knock sensor 1 <3.0L Engine>	O
Accelerator pedal position sensor	T	Knock sensor 2 <3.0L Engine>	O
Air thermo sensor	W	Left bank heated oxygen sensor (front) <3.0L Engine>	Q
Ambient air temperature sensor	M	Left bank heated oxygen sensor (rear) <3.0L Engine>	a
Camshaft position sensor <3.0L Engine>	R	Lighting control sensor <Vehicles with automatic light>	b
Crankshaft position sensor	B	Linear air-fuel ratio sensor <2.4L Engine (Vehicles for California emission regulation)>	C
Engine coolant temperature sensor	D	Manifold absolute pressure sensor	I
Exhaust camshaft position sensor <2.4L Engine>	E	Mass airflow sensor	F
Front impact sensor	N	Output shaft speed sensor <3.0L Engine>	d
Front wheel speed sensor	e	Primary pulley speed sensor <2.4L Engine>	L
Fuel level sensor (sub) <AWD>	X	Rear wheel speed sensor	m
Fuel pump module (incorporating fuel level sensor (main) and fuel tank temperature sensor)	k	Right bank heated oxygen sensor (front) <3.0L Engine>	Z
Fuel tank differential pressure sensor	k	Right bank heated oxygen sensor (rear) <3.0L Engine>	Z
G and yaw rate sensor <Vehicles with ASC>	V	Seat slide sensor	g

Name	Symbol	Name	Symbol
Heated oxygen sensor (front) <2.4L Engine (Except vehicles for California emission regulation)>	f	Secondary pulley speed sensor <2.4L Engine>	G
Heated oxygen sensor (rear) <2.4L Engine (Except vehicles for California emission regulation)>	h	Side impact sensor (front)	j
Heated oxygen sensor (rear) <2.4L Engine (Vehicles for California emission regulation)>	f	Side impact sensor (rear)	n
Heated oxygen sensor (3rd) <2.4L Engine (Vehicles for California emission regulation)>	h	Steering wheel sensor <Vehicles with ASC>	S
Input shaft speed sensor <3.0L Engine>	P	Throttle body assembly (incorporating throttle position sensor)	K
Intake camshaft position sensor <2.4L Engine>	J	Unlock sensor <Vehicles with KOS>	i
Interior temperature sensor <Vehicles with automatic air conditioning system>	U	Weight sensor	Y
Knock sensor <2.4L Engine>	A		

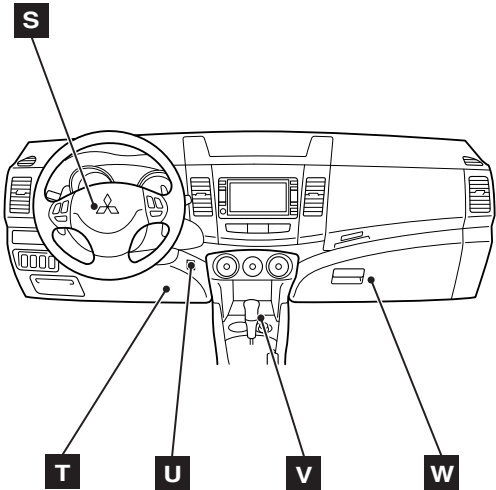
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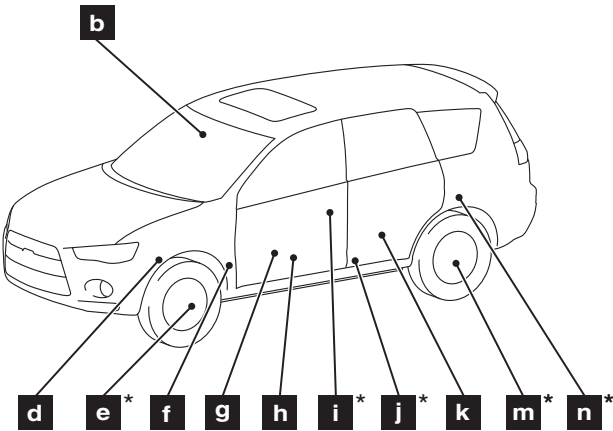
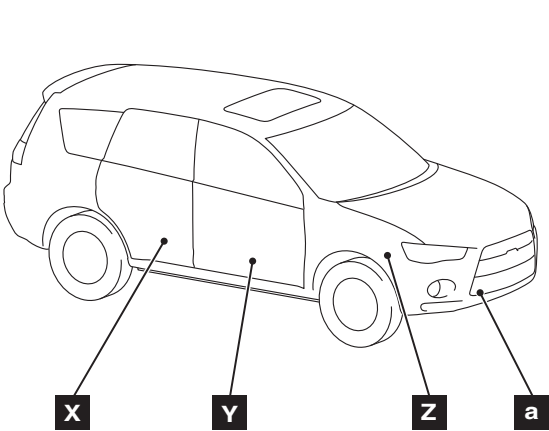
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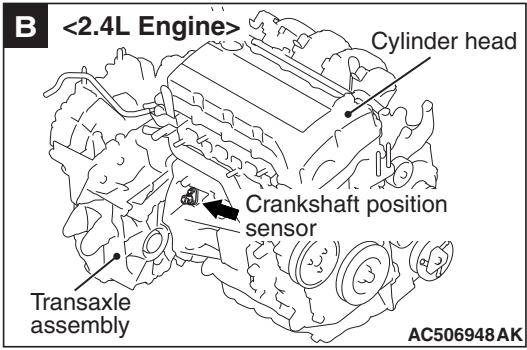
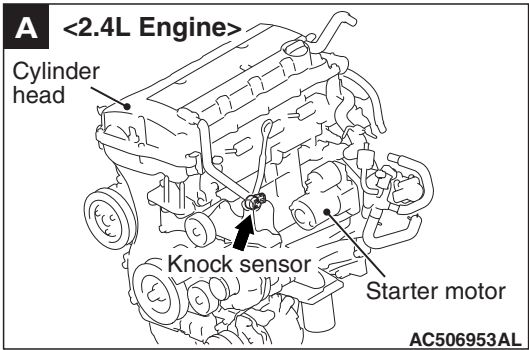


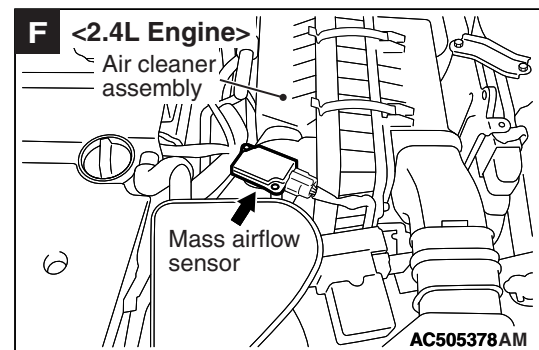
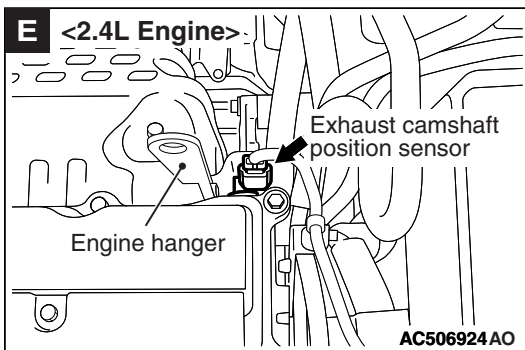
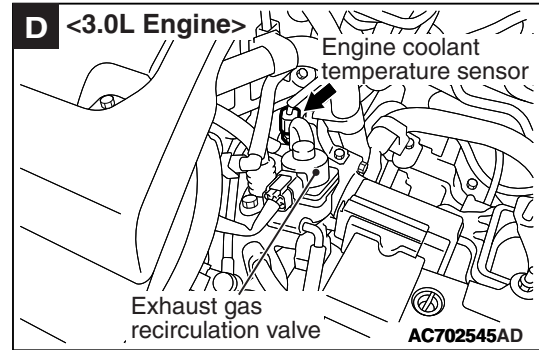
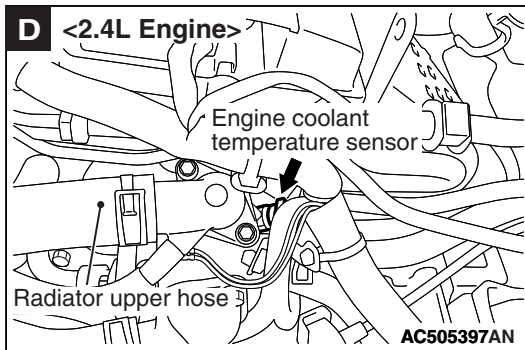
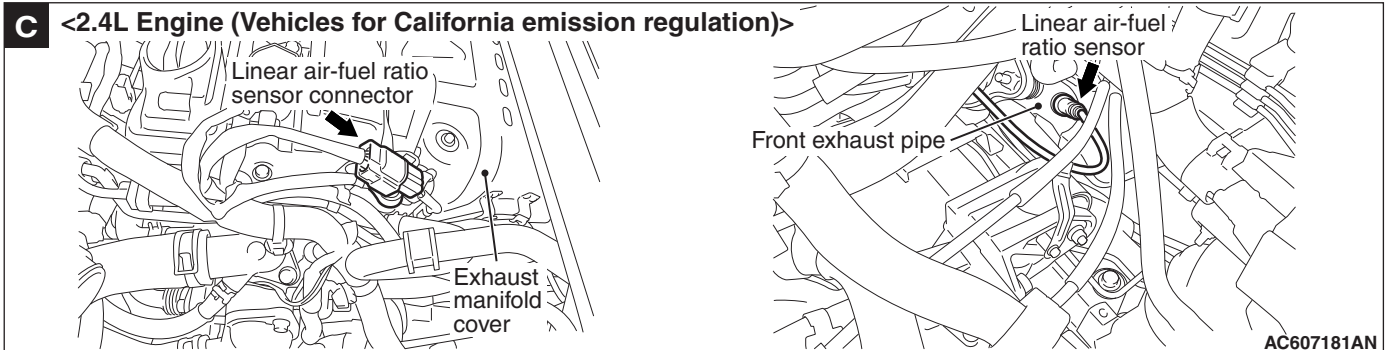
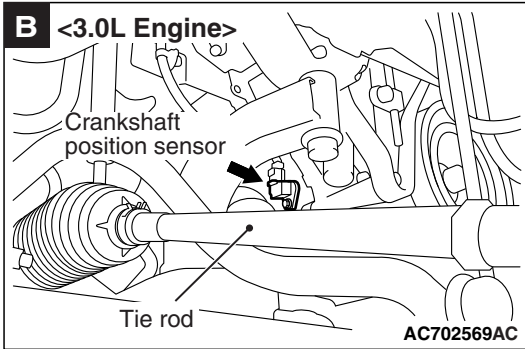
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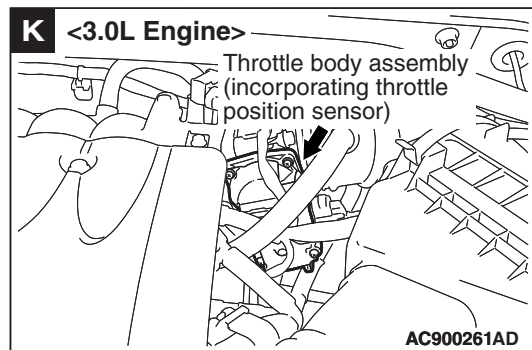
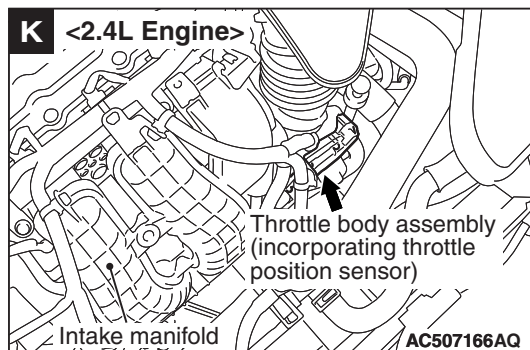
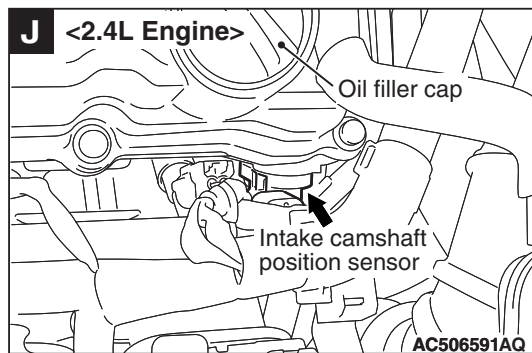
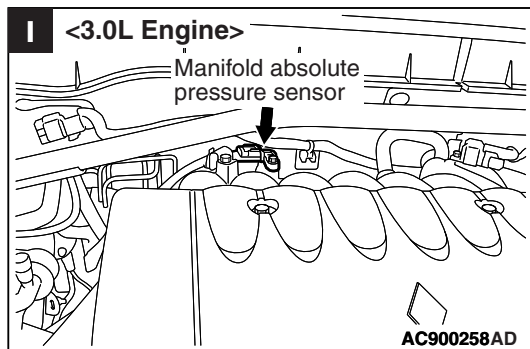
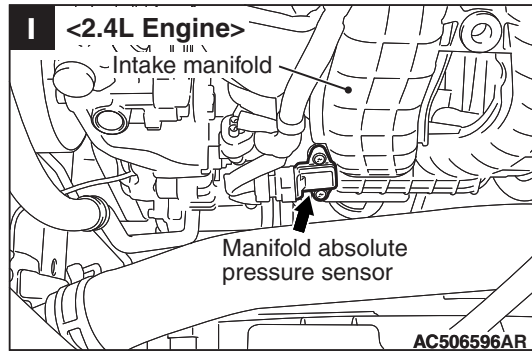
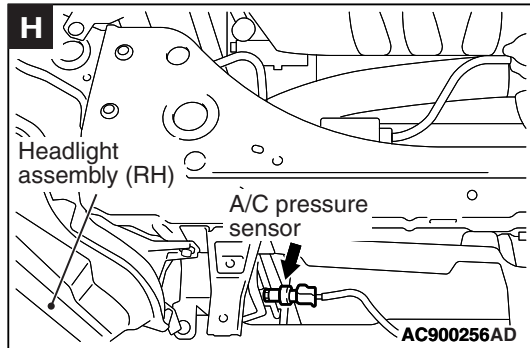
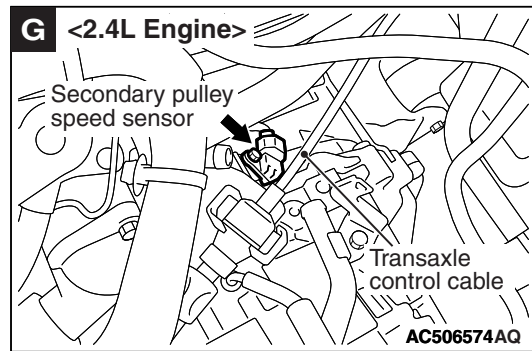
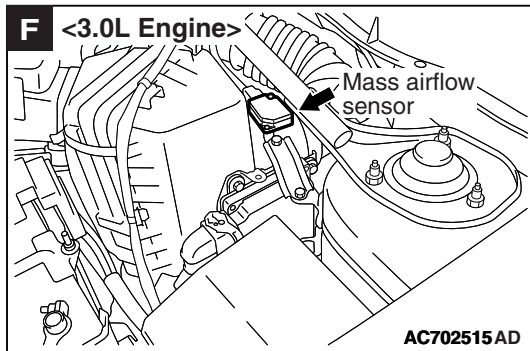


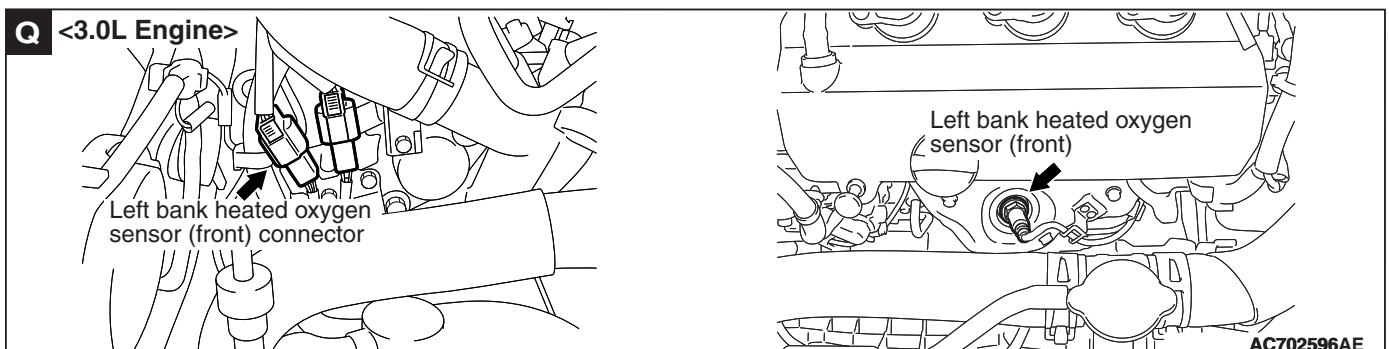
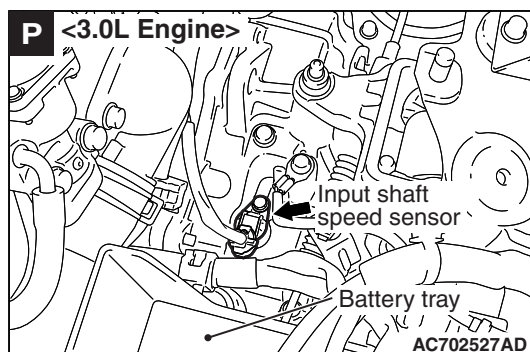
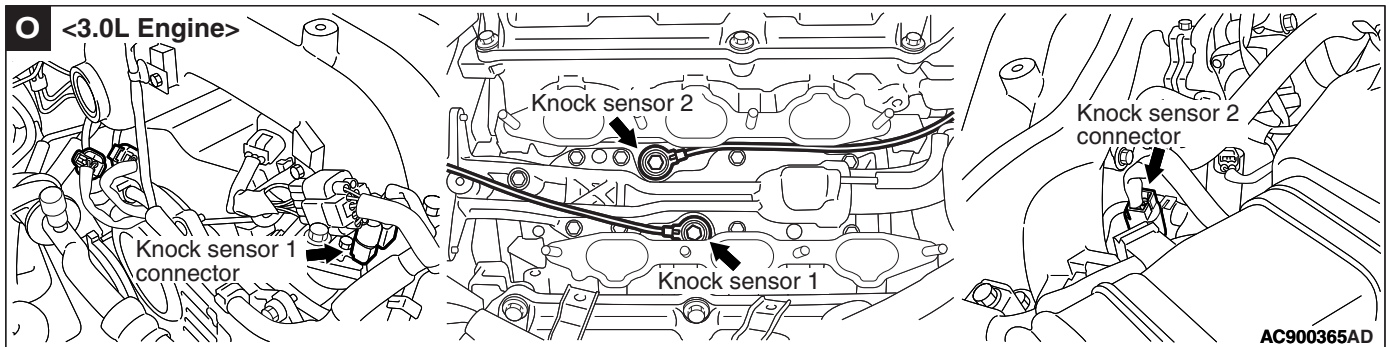
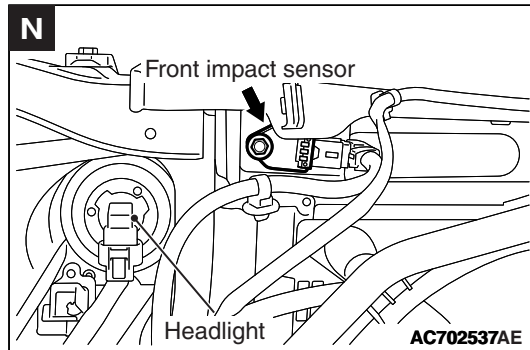
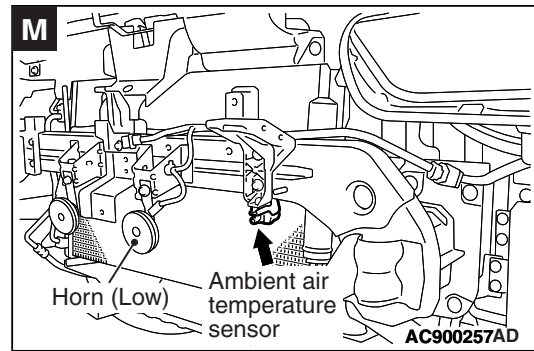
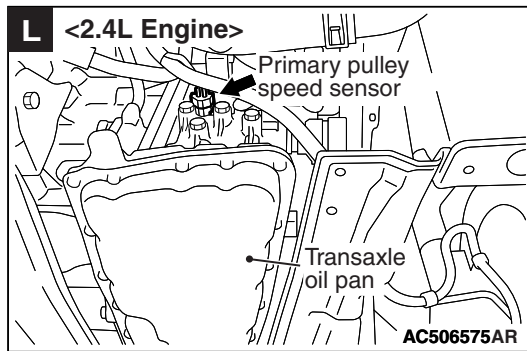
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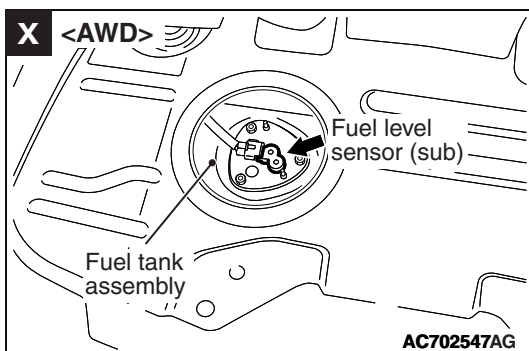
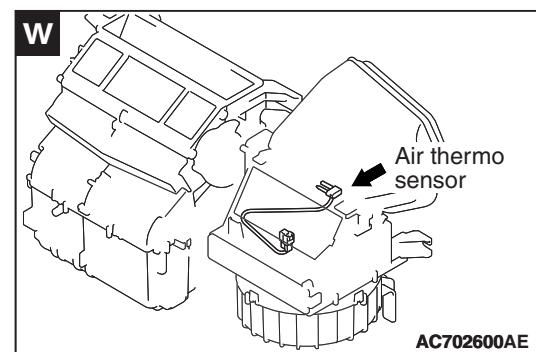
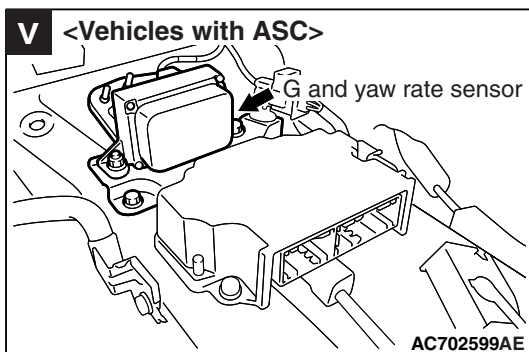
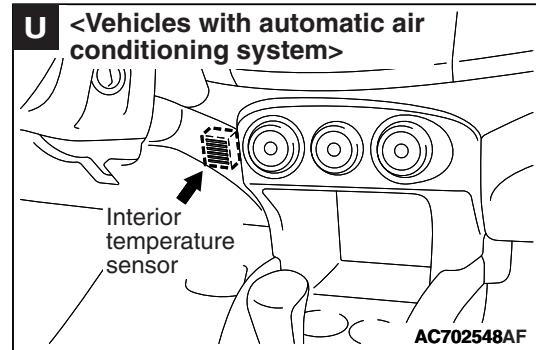
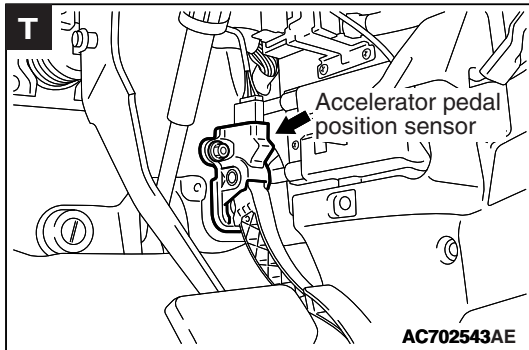
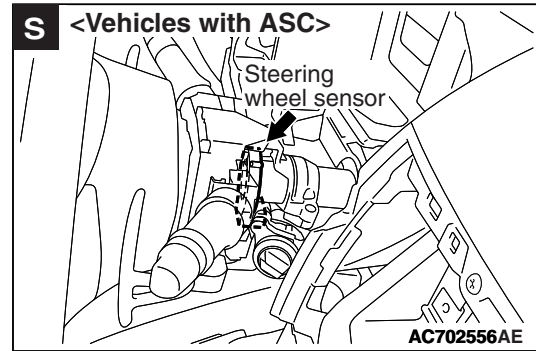
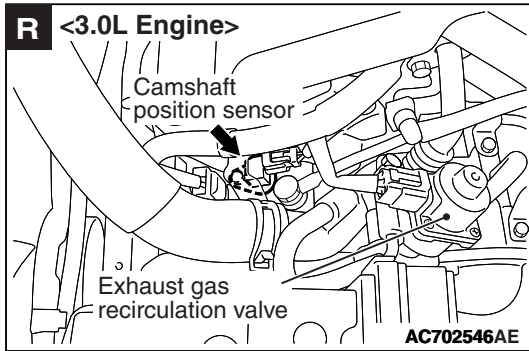
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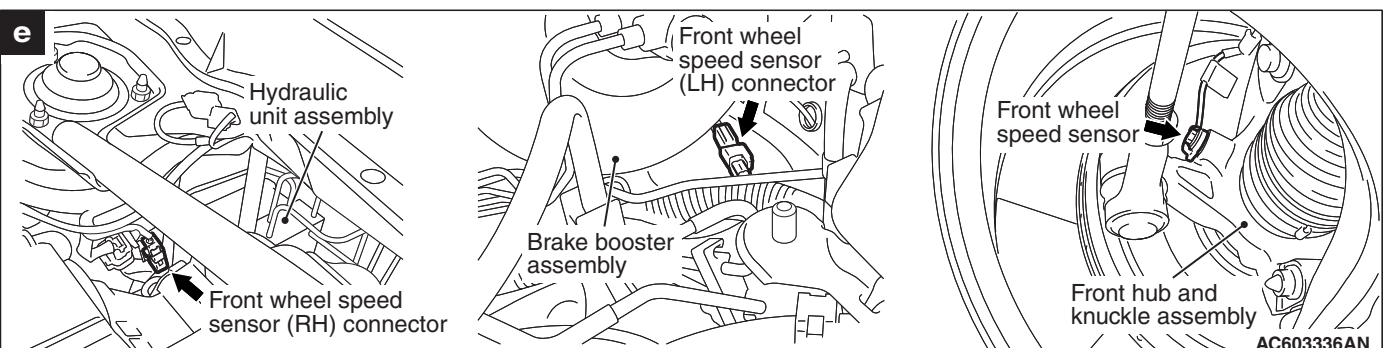
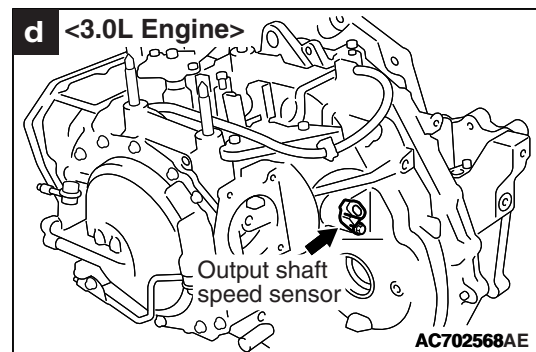
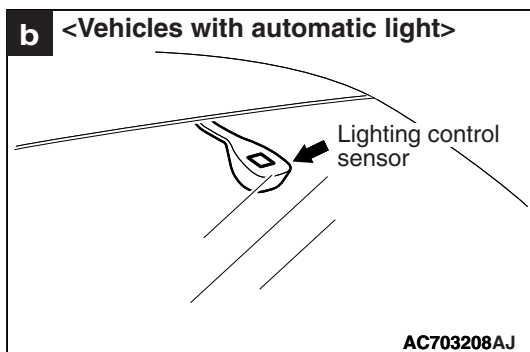
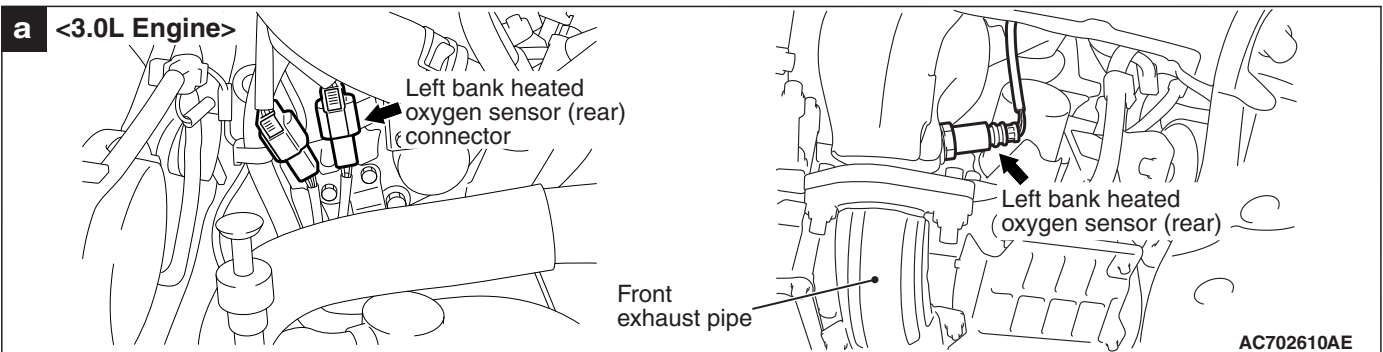
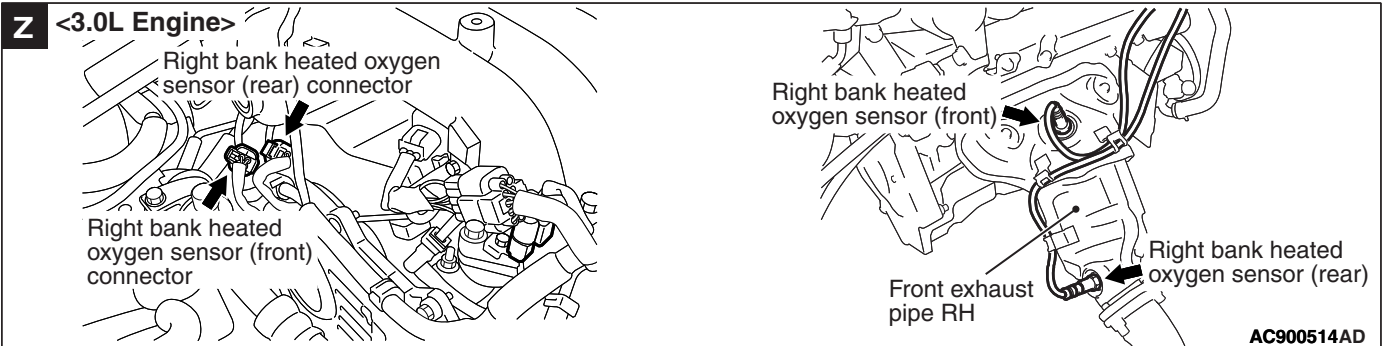
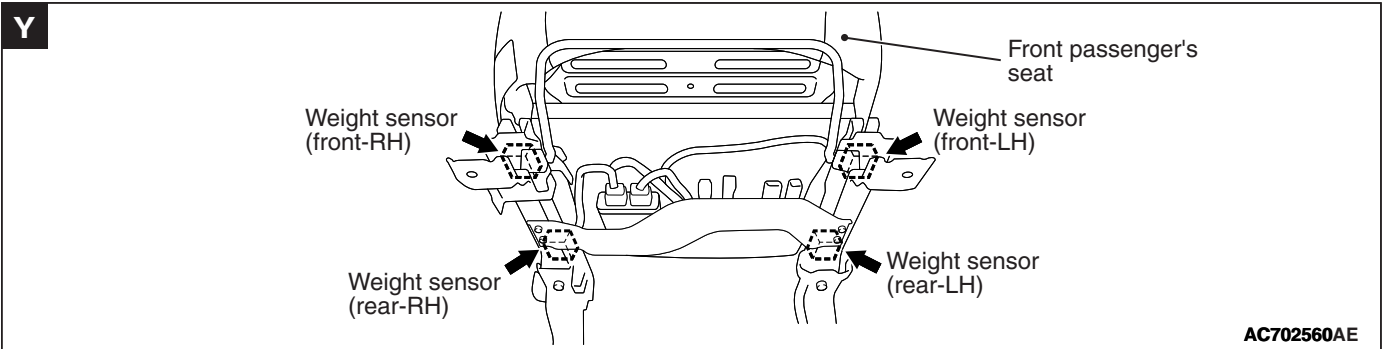


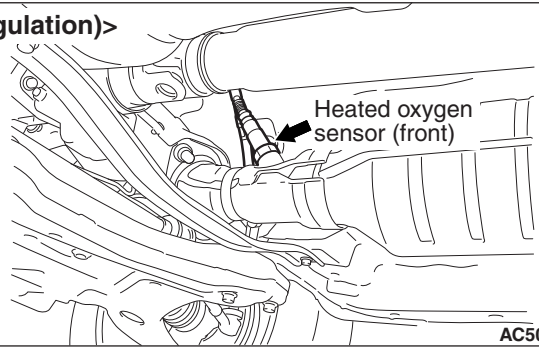
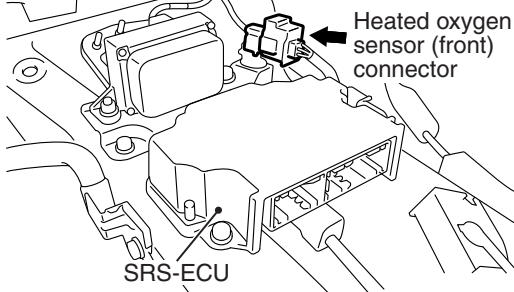




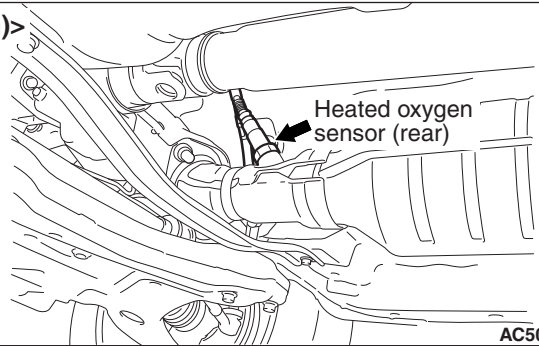
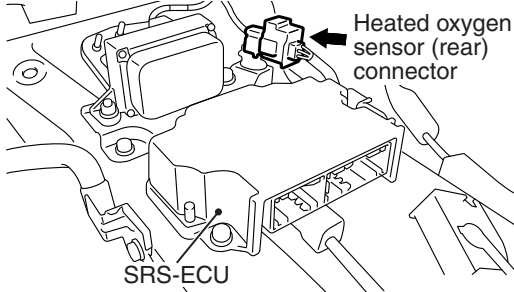




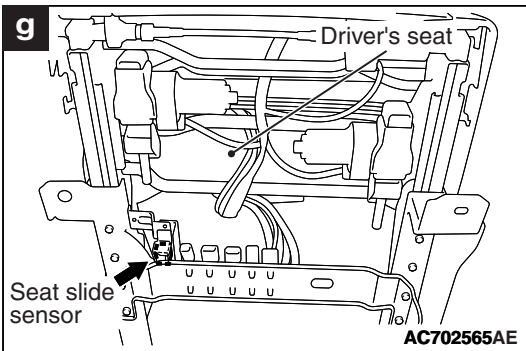
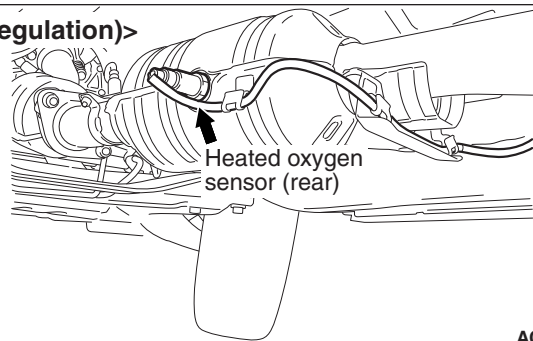
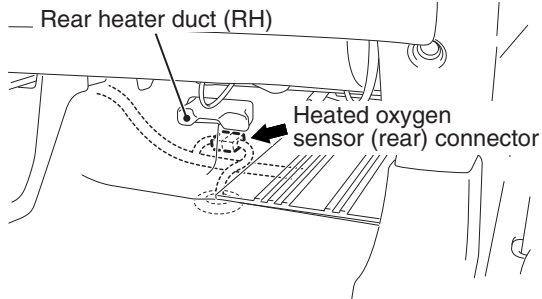


f <2.4L Engine (Except vehicles for California emission regulation)>

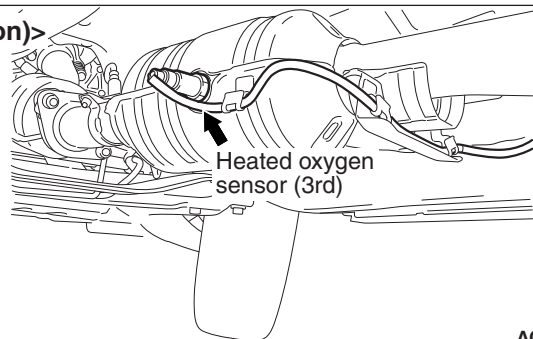
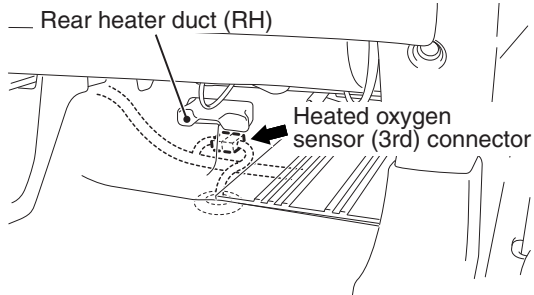
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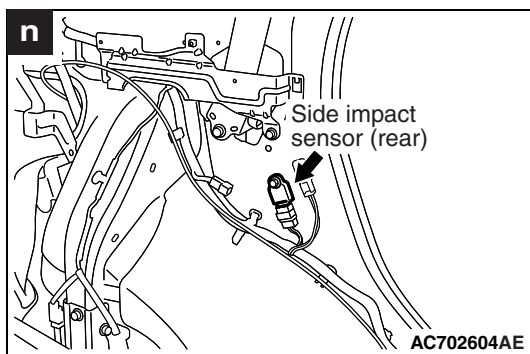
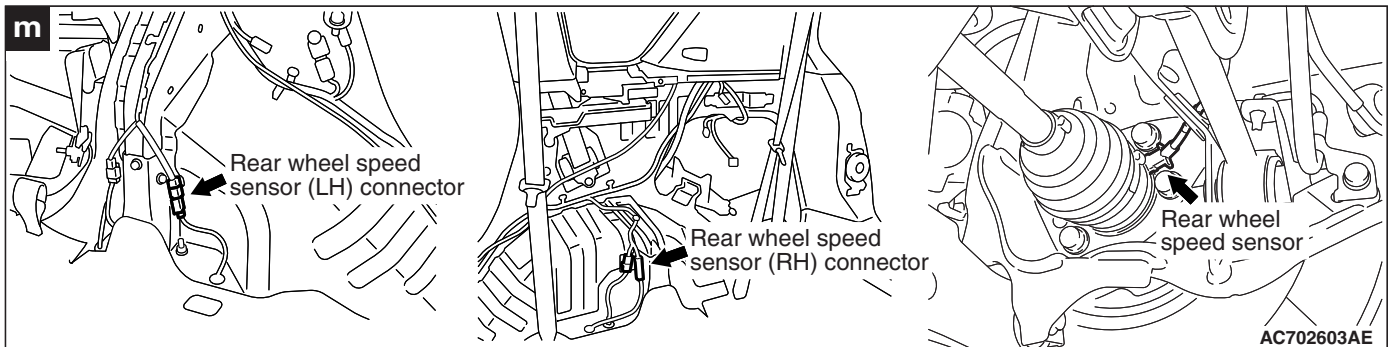
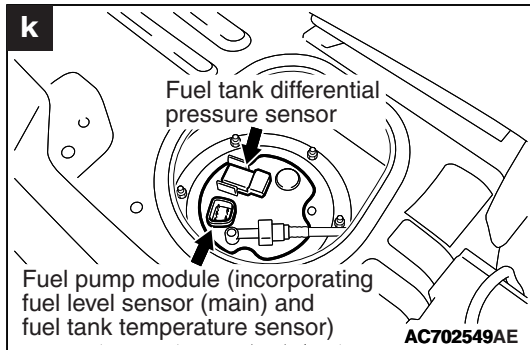
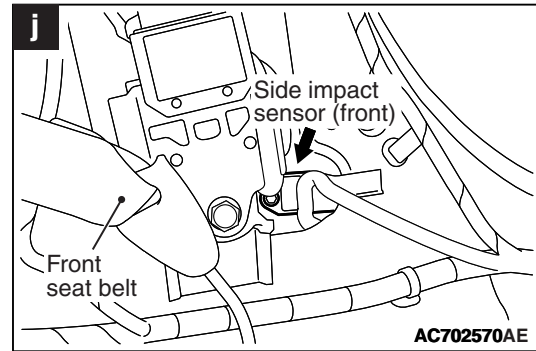
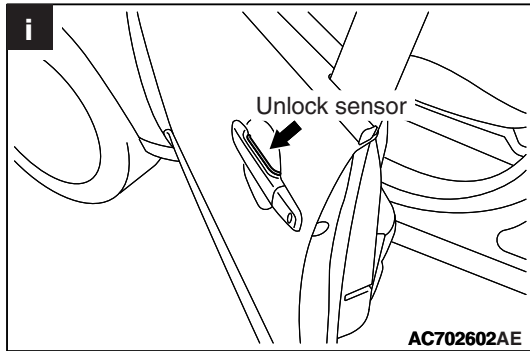
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g**h <2.4L Engine (Except vehicles for California emission regulation)>**

AC903554AB

h <2.4L Engine (Vehicles for California emission regulation)>

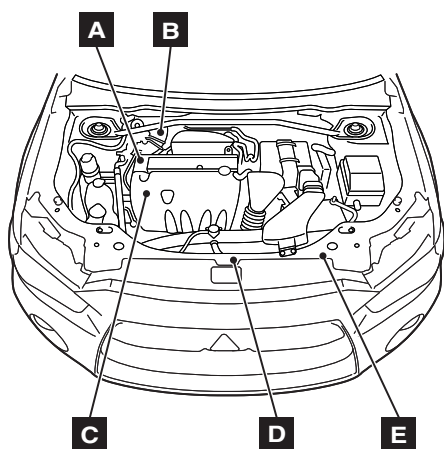
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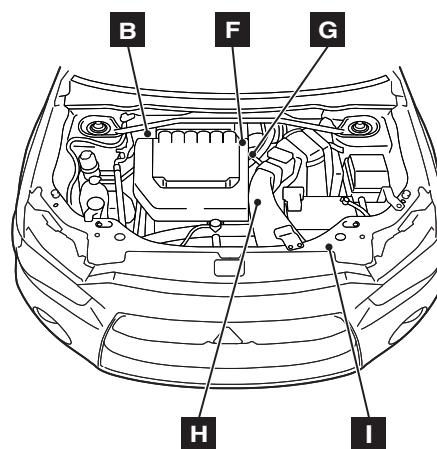
SOLENOID AND SOLENOID VALVE

Name	Symbol	Name	Symbol
A/T control solenoid valve assembly <3.0L Engine>	I	Evaporative emission purge solenoid <3.0L Engine>	F
CVT assembly (incorporating CVT control solenoid valve) <2.4L Engine>	E	Evaporative emission ventilation solenoid	M
Electronic control coupling solenoid <Electronic controlled AWD>	L	Exhaust engine oil control valve <2.4L Engine>	A
Electronic control coupling solenoid (Center) <S-AWC>	L	Exhaust gas recirculation valve <2.4L Engine>	D
Electronic control coupling solenoid (Front) <S-AWC>	K	Exhaust gas recirculation valve <3.0L Engine>	H
Engine oil control valve <3.0L Engine>	G	Hydraulic unit (incorporating ABS solenoid valve)	B
Evaporative emission purge solenoid <2.4L Engine>	D	Intake engine oil control valve <2.4L Engine>	C
		Shift lock solenoid	J

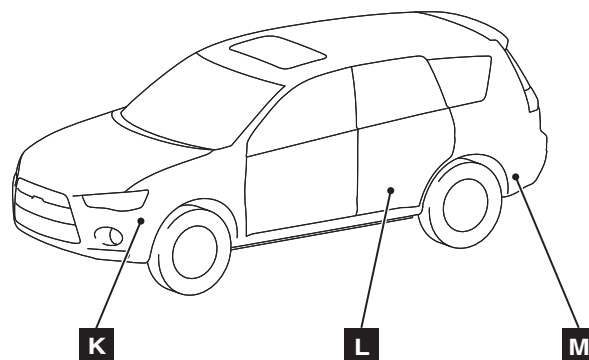
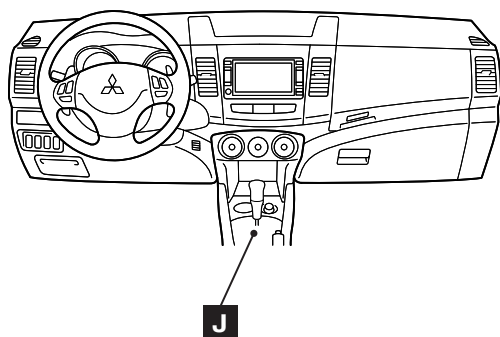
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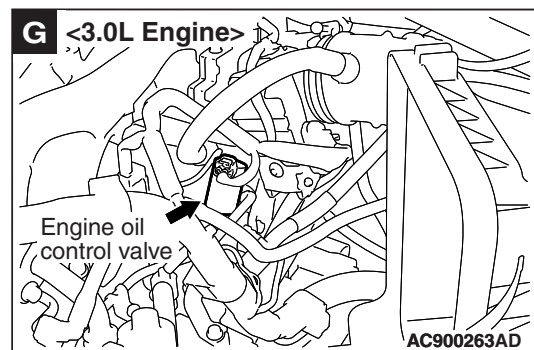
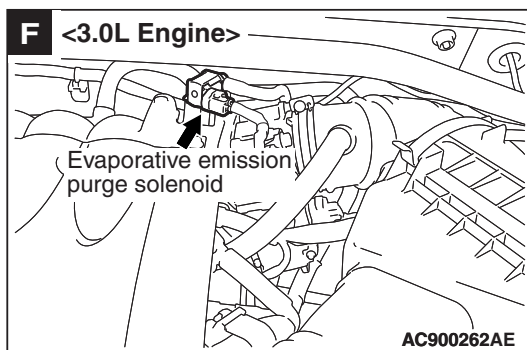
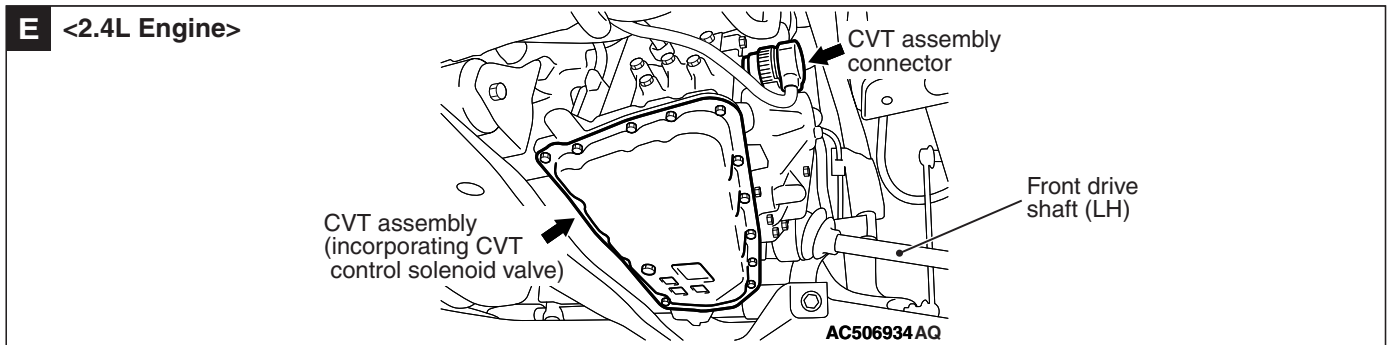
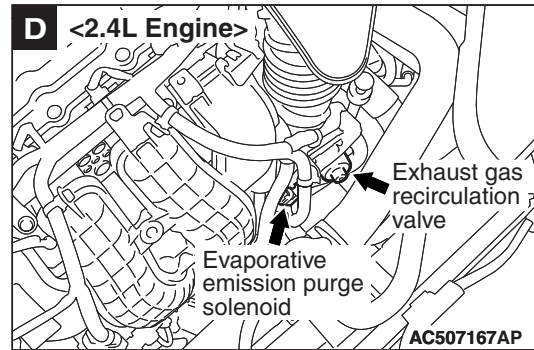
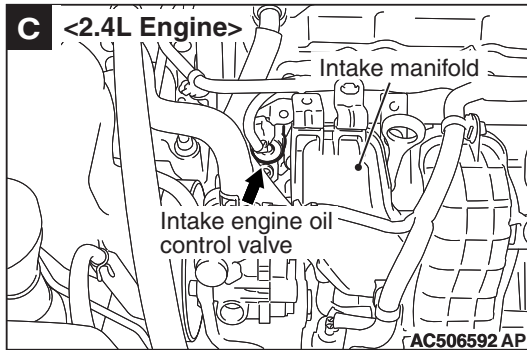
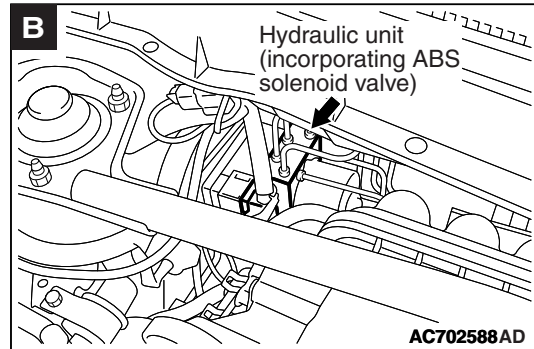
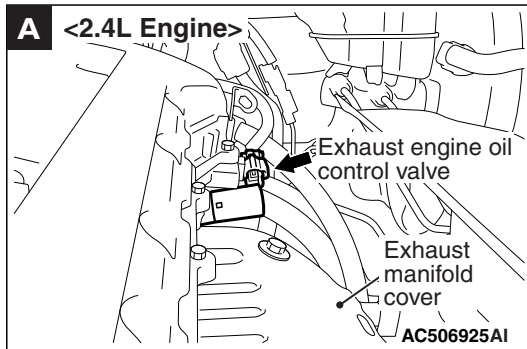
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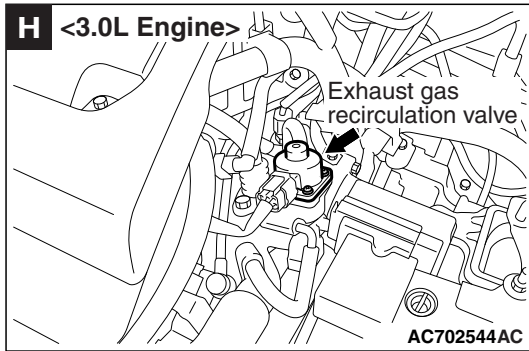
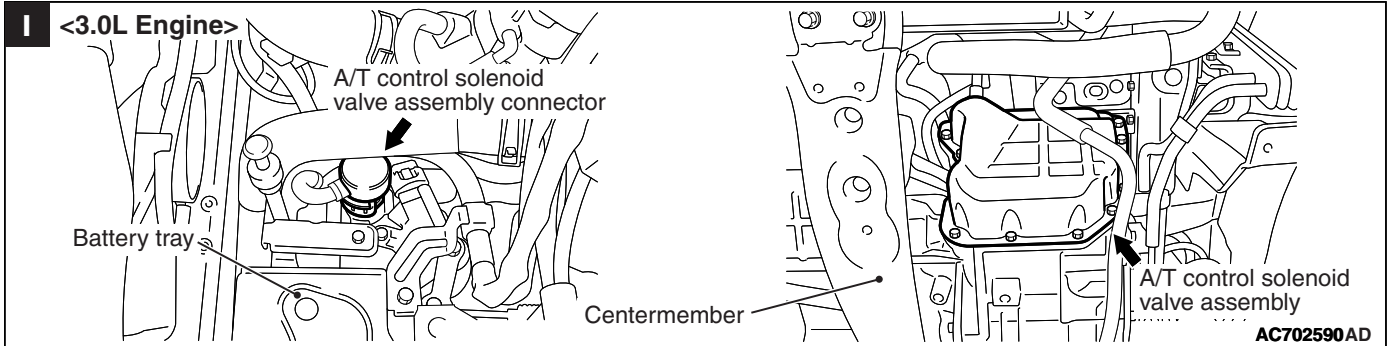
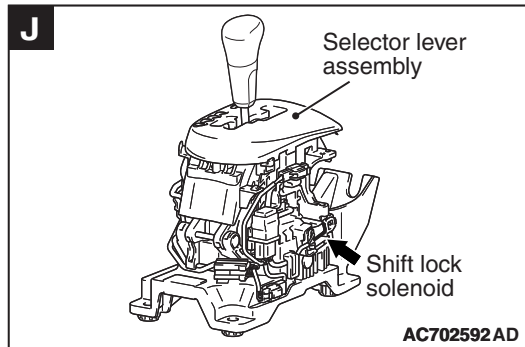
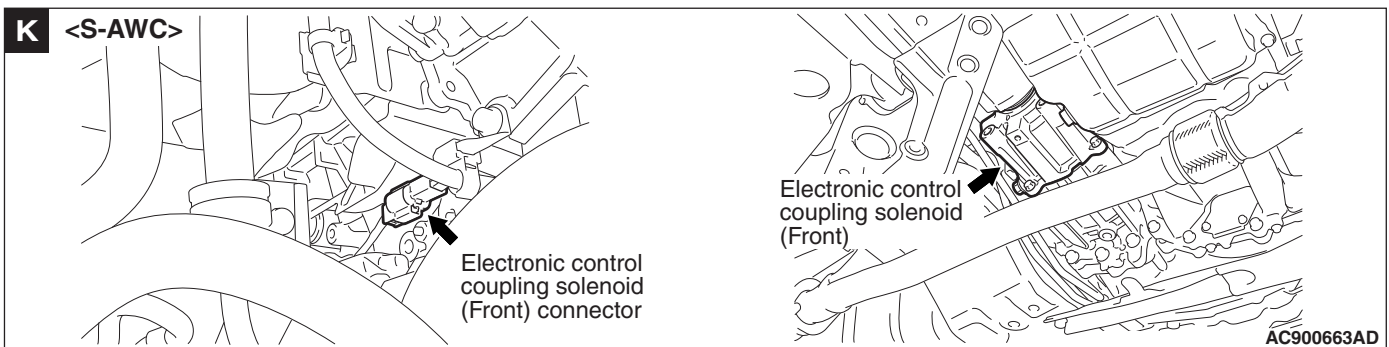
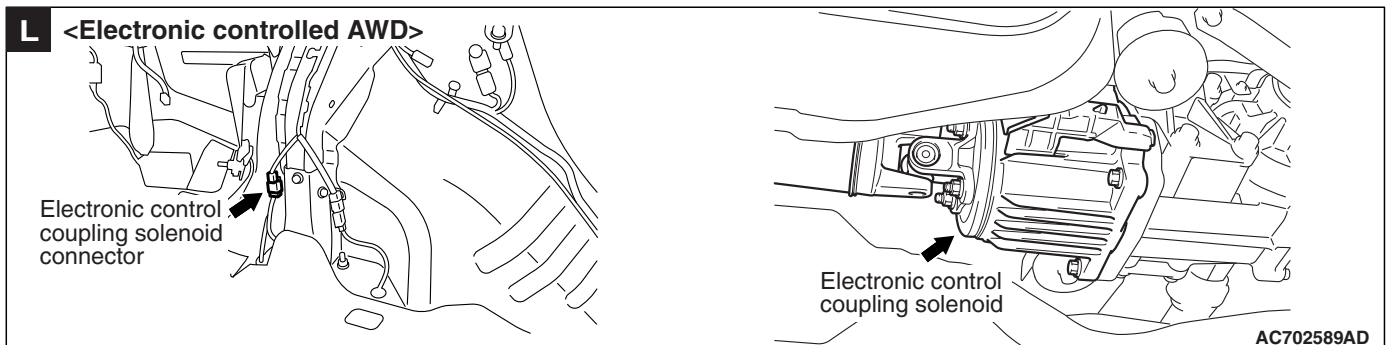


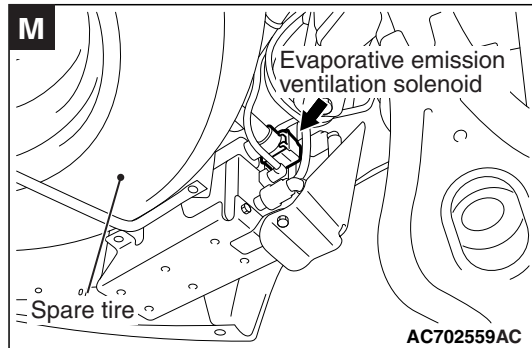
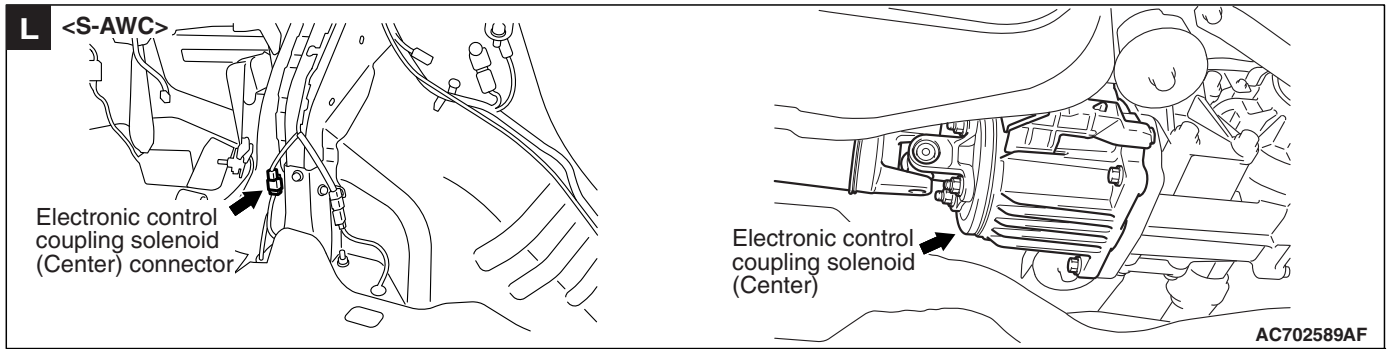
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AC900360AD



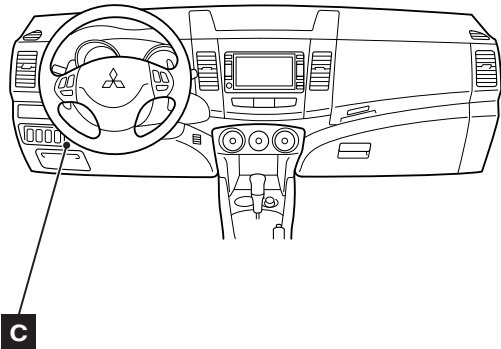
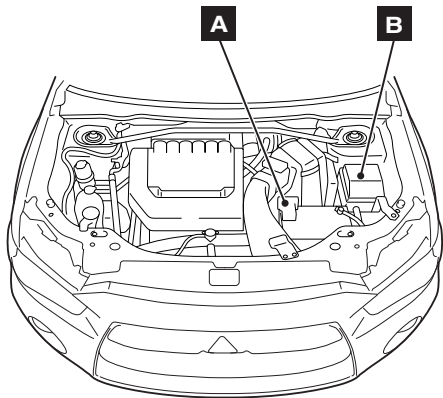
H <3.0L Engine>**I** <3.0L Engine>**J****K** <S-AWC>**L** <Electronic controlled AWD>



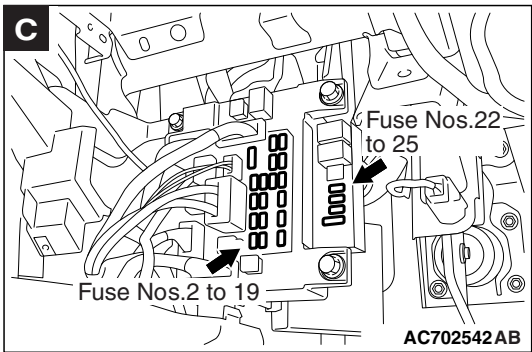
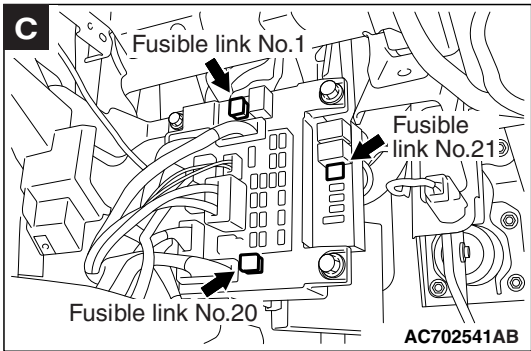
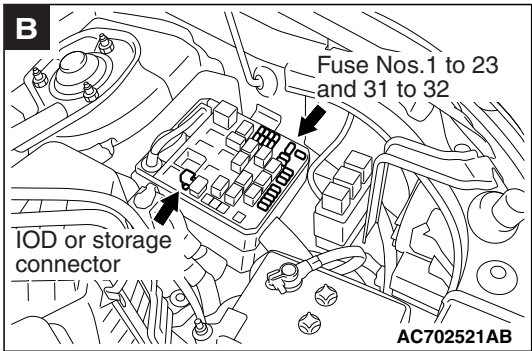
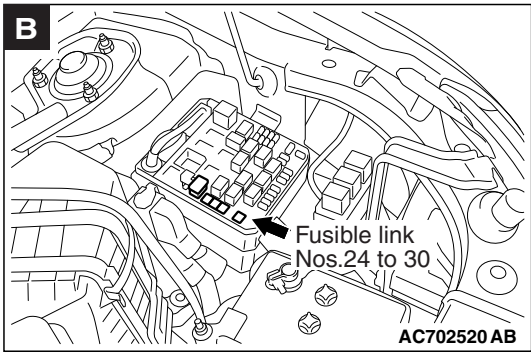
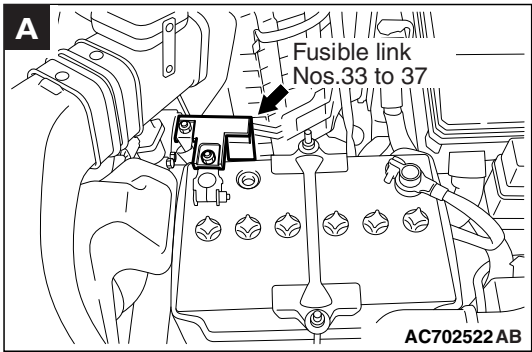
FUSIBLE LINK, FUSE AND IOD OR STORAGE CONNECTOR

M1701000101509

Name	Symbol	Name	Symbol
Fuse Nos.1 to 23 and No.31 to 32 (engine compartment relay box)	B	Fusible link Nos.21 (passenger compartment relay box)	C
Fuse Nos.2 to 19 (ETACS-ECU)	C	Fusible link Nos.24 to 30 (engine compartment relay box)	B
Fuse Nos.22 to 25 (passenger compartment relay box)	C	Fusible link Nos.33 to 37 (connected directly to battery positive terminal)	A
Fusible link No.1 and No.20 (ETACS-ECU)	C	IOD or storage connector	B

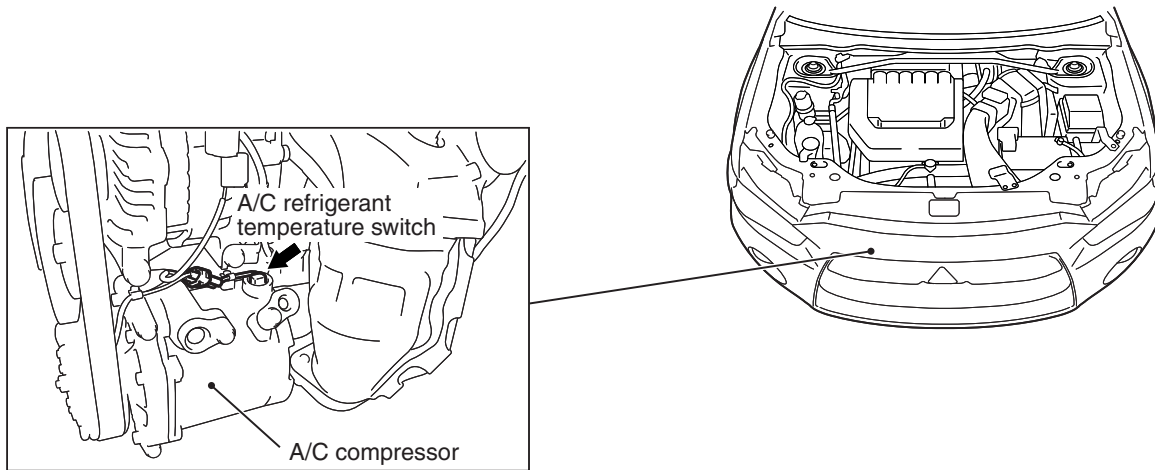


AC900431AD



OTHER DEVICES

M1701005600551

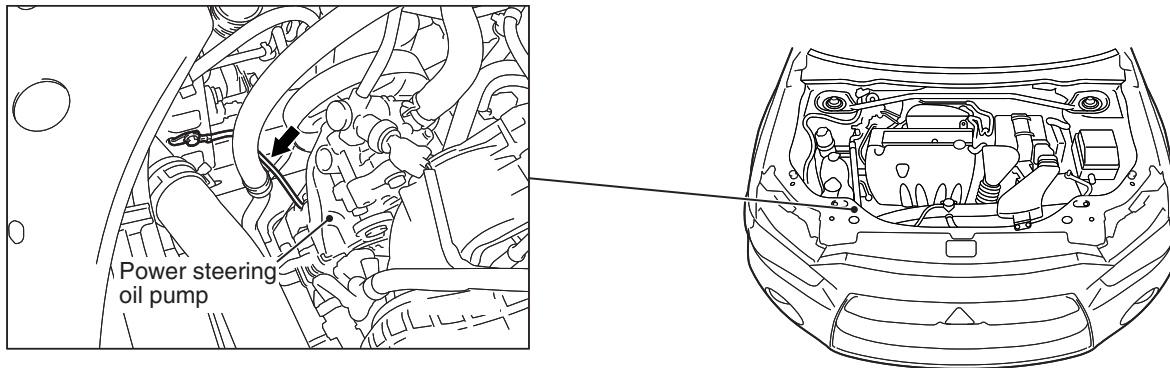


AC900779AB

GROUNDING CABLE

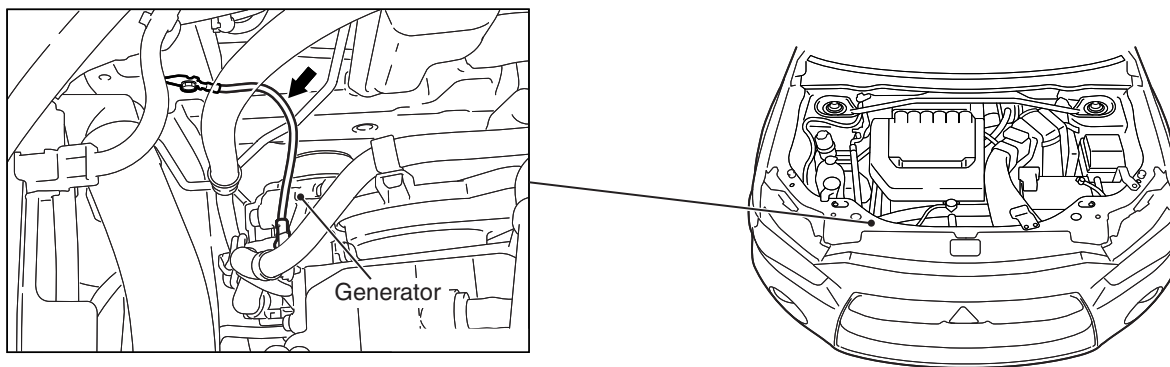
M1701001001334

<2.4L Engine>



AC900362AD

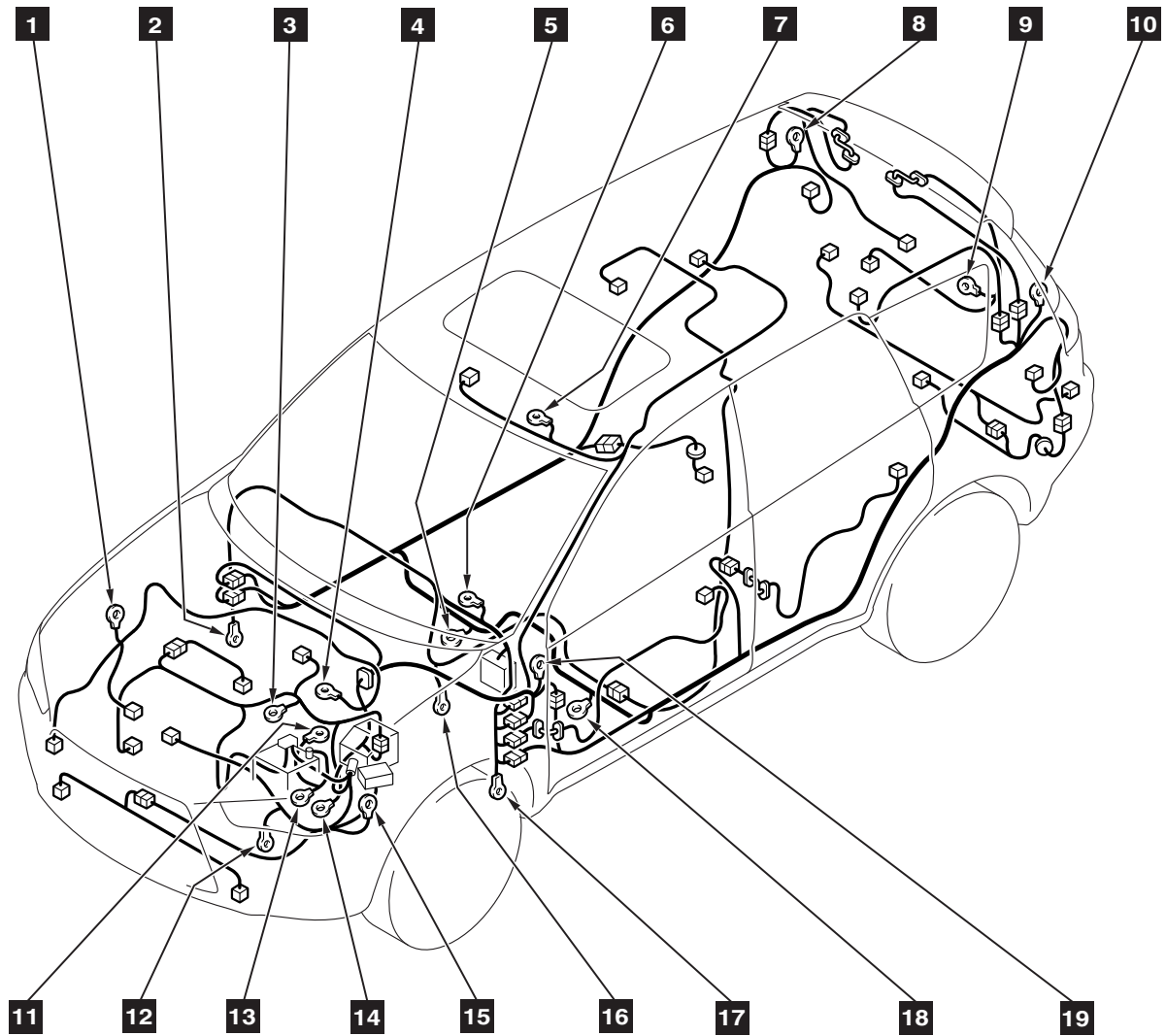
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AC900363AD

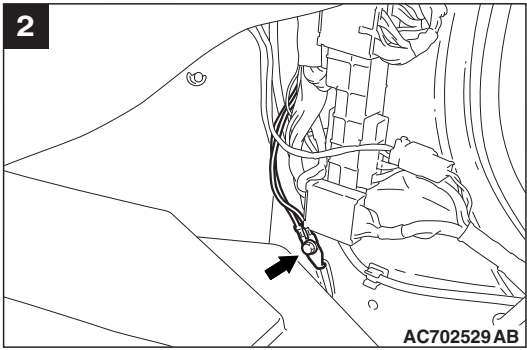
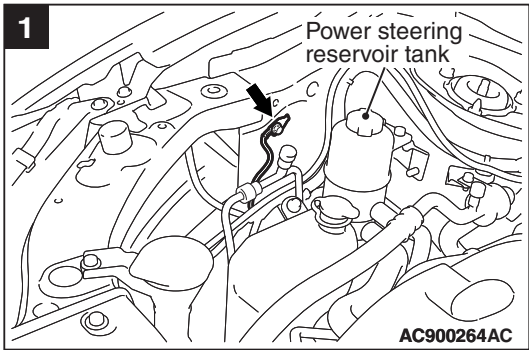
GROUNDING

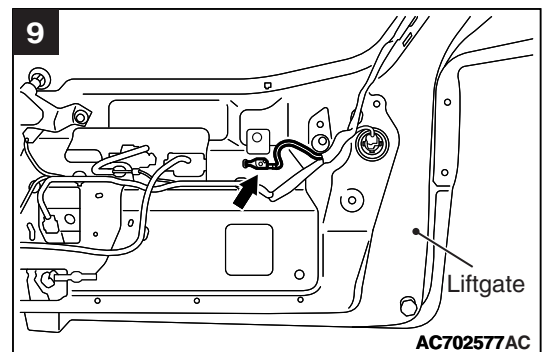
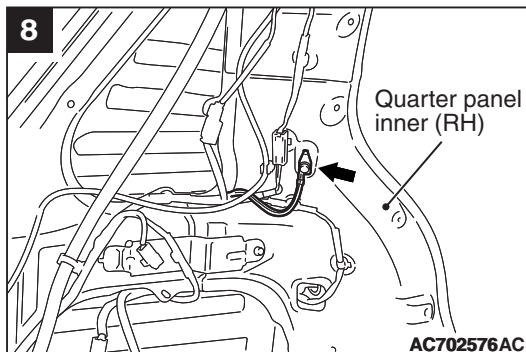
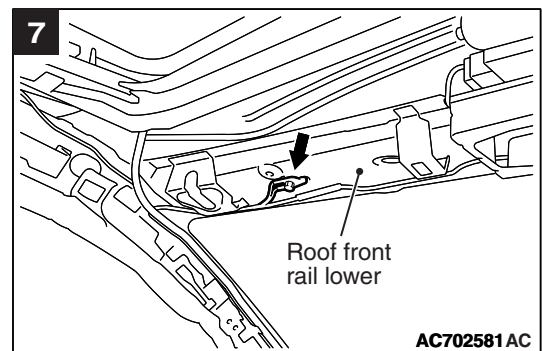
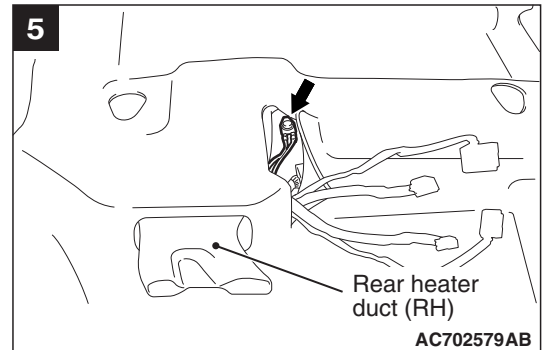
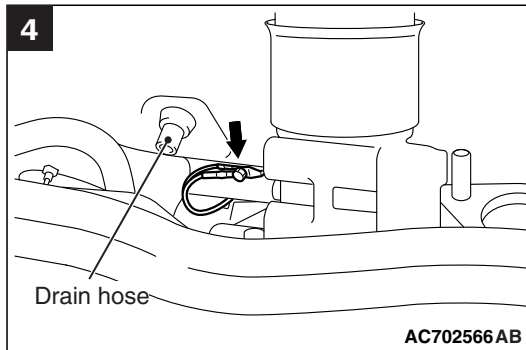
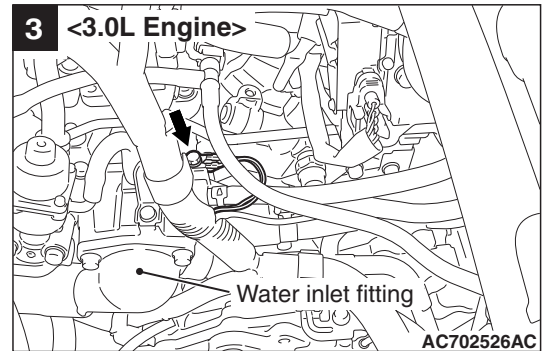
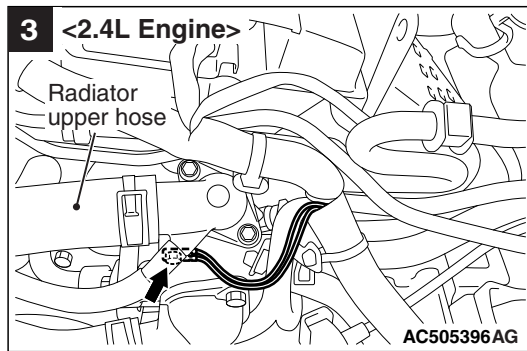
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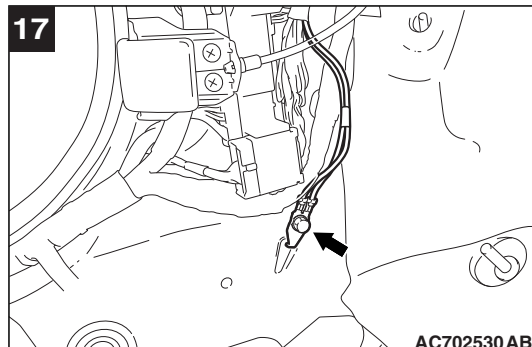
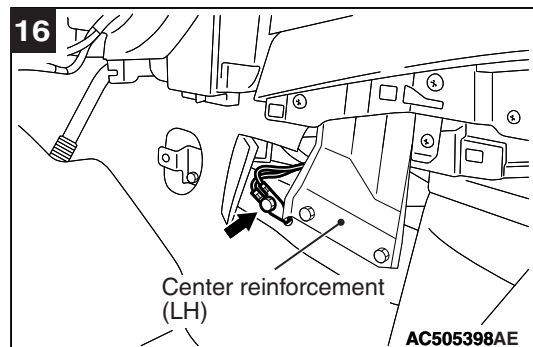
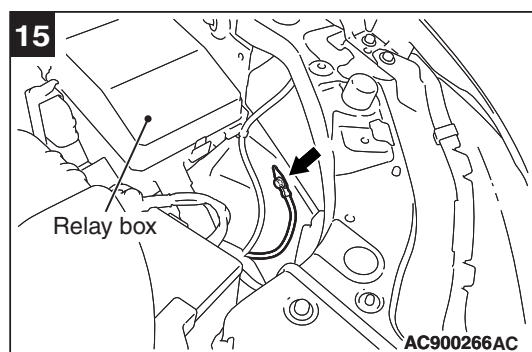
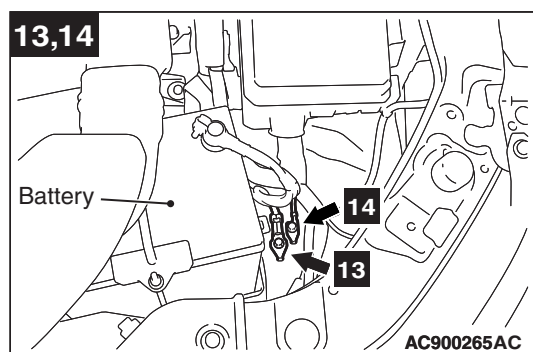
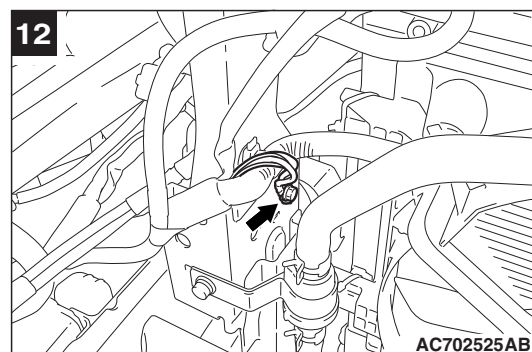
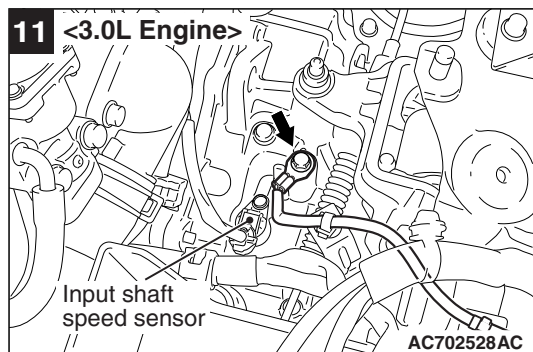
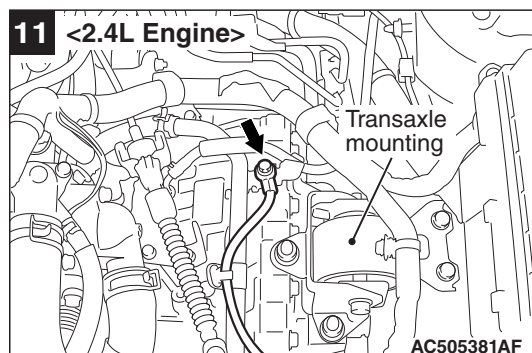
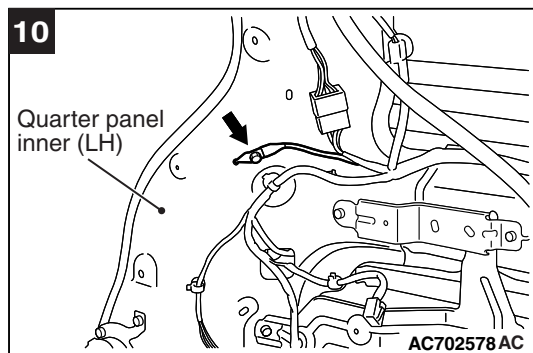


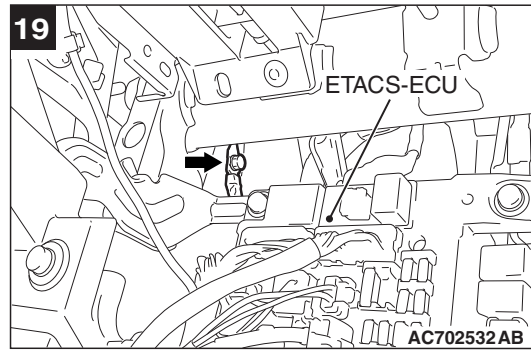
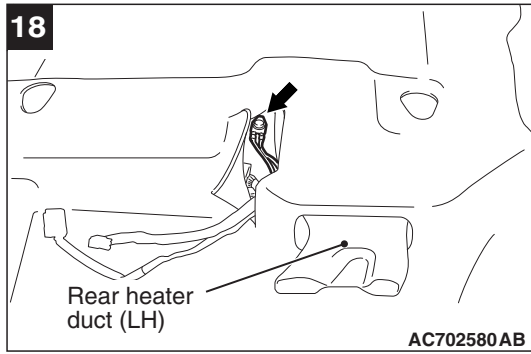
AC900249AE

NOTE: 1 to 19 numbers correspond to the body ground point numbers in CIRCUIT DIAGRAMS.









NOTES