

GENERAL INFORMATION

Repair procedure

1. Most repair operations begin with an overview illustration. It identifies the components, shows how the parts fit together, and describes visual part inspection. However, only removal/installation procedures that need to be performed methodically have written instructions.
2. Expendable parts, tightening torques, and symbols for oil, grease, and sealant are shown in the overview illustration. In addition, symbols indicating parts requiring the use of special service tools or equivalent are also shown.
3. Procedure steps are numbered and the part that is the main point of that procedure is shown in the illustration with the corresponding number. Occasionally, there are important points or additional information concerning a procedure. Refer to this information when servicing the related part.

SHOWS SERVICE ITEM(S)

Procedure

FRONT UPPER LINK, FRONT UPPER LEADING LINK REMOVAL/INSTALLATION

"Removal/Installation" Portion

1. Jack up the front of the vehicle and support it with safety stands.
2. Remove the splash shield(s).
(See 09-11-11 SPLASH SHIELD INSTALLATION.)
3. Remove in the order indicated in the table.
4. Install reverse order of removal.

"Inspection After Installation" Portion

5. Inspect the front wheel alignment and adjust it if necessary.

INDICATES RELEVANT REFERENCES THAT NEED TO BE FOLLOWED DURING INSTALLATION

SHOWS SPECIAL SERVICE TOOL (SST) FOR SERVICE OPERATION

SHOWS APPLICATION POINTS OF GREASE, ETC.

SHOWS EXPENDABLE PARTS

SHOWS DETAILS

SHOWS TIGHTENING TORQUE SPECIFICATIONS

SHOWS PROCEDURE ORDER FOR SERVICE

INSTALL THE PARTS BY PERFORMING STEPS 1-3 IN REVERSE ORDER

SHOWS REFERRAL NOTES FOR SERVICE

1	Split pin
2	Nut
3	Upper lateral link ball joint
(See 02-13-6 Upper Lateral Link Ball Joint Removal Note)	
4	Cam nut, cam plate

5	Adjust cam bolt
6	Upper lateral link
7	Dust boot, clip (upper lateral link)
8	Split pin
9	Nut
10	Upper leading link ball joint
11	Upper leading link
12	Dust boot (upper leading link)

SHOWS REFERRAL NOTES FOR SERVICE

Upper Lateral Link Ball Joint Removal Note

- Remove the ball joint using the SSTs.

SHOWS SPECIAL SERVICE TOOL (SST) NO.

SHOWS TIGHTENING TORQUE UNITS

N·m (kgf·m, ft·lbf)

YLU000WA0

Symbols

- There are eight symbols indicating oil, grease, fluids, sealant, and the use of **SST** or equivalent. use. These symbols show application points or use of these materials during service.

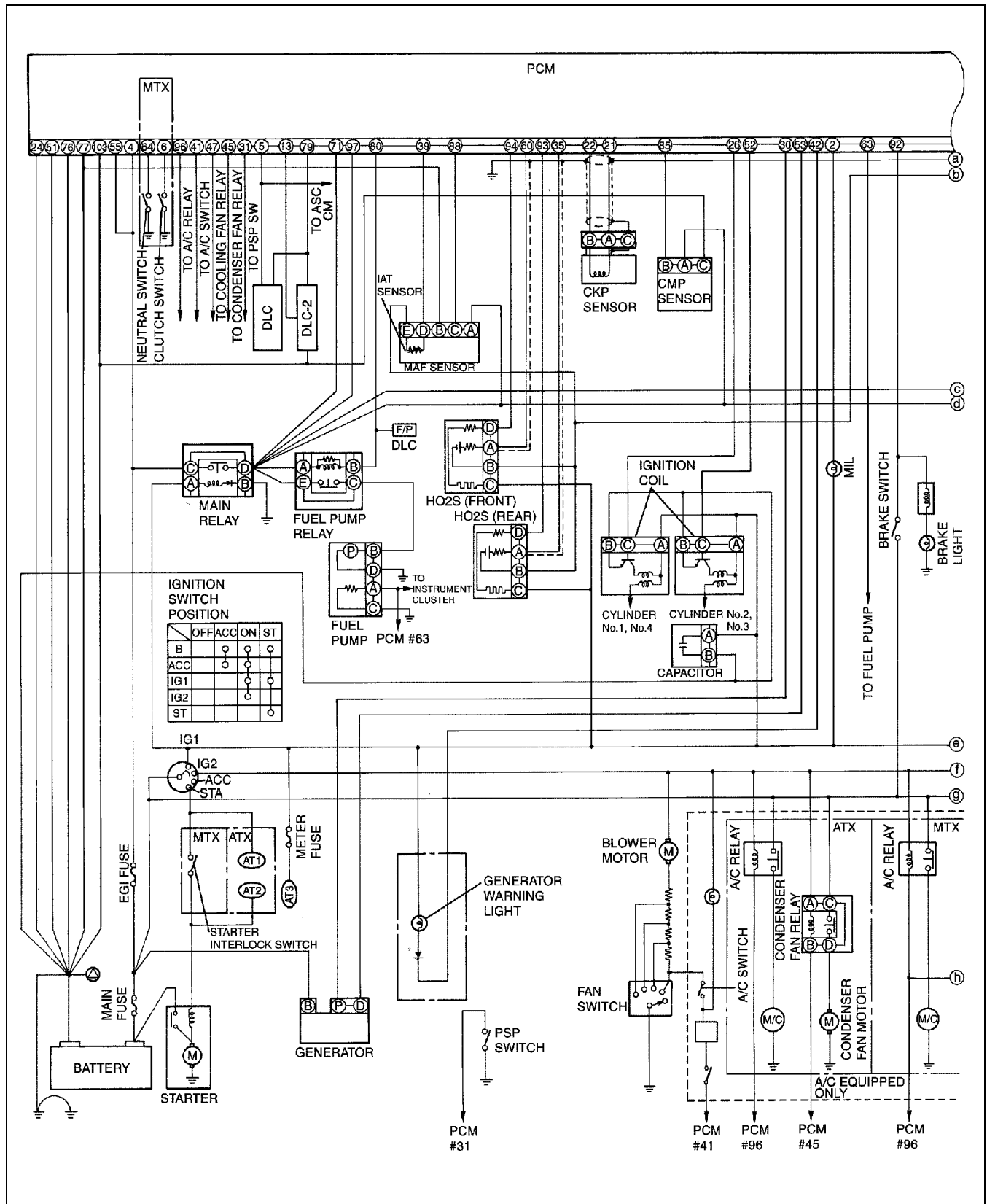
Symbol	Meaning	Kind
	Apply oil	New appropriate engine oil or gear oil

ON-BOARD DIAGNOSTIC [ENGINE CONTROL SYSTEM (ZM)]

CONTROL SYSTEM WIRING DIAGRAM [ZM]

A3U010218881W15

01-02A



A3U0140W005

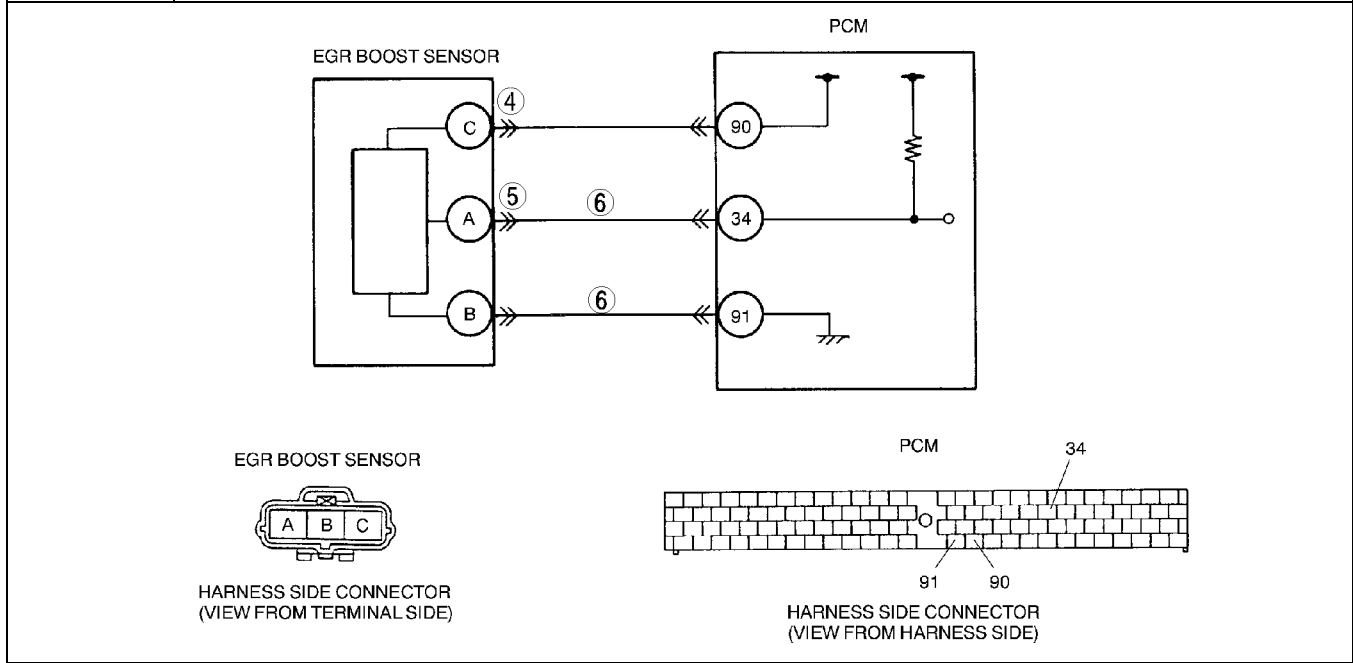
ON-BOARD DIAGNOSTIC [ENGINE CONTROL SYSTEM (ZM)]

DTC P0107 [ZM]

A3U010201084W36

01-02A

DTC P0107	BARO circuit low input
DETECTION CONDITION	<ul style="list-style-type: none"> PCM monitors input voltage from EGR boost sensor when monitoring conditions are met. If input voltage at PCM terminal 34 is below 0.35 V, PCM determines that EGR boost sensor circuit is malfunctioning. <p>MONITORING CONDITIONS</p> <ul style="list-style-type: none"> Intake air temperature is above 10 °C {50 °F}. EGR boost sensor solenoid is turned OFF. (Barometric pressure is applied to EGR boost sensor.) <p>Diagnostic support note</p> <ul style="list-style-type: none"> This is a continuous monitor (CCM). MIL illuminates if PCM detects the above malfunction condition during first drive cycle. Therefore, PENDING CODE is not available. FREEZE FRAME DATA is available. DTC is stored in PCM memory.
POSSIBLE CAUSE	<ul style="list-style-type: none"> EGR boost sensor malfunction Connector or terminal malfunction Short to ground in wiring between EGR boost sensor terminal A and PCM terminal 34 Open circuit in wiring between EGR boost sensor terminal C and PCM terminal 90 PCM malfunction

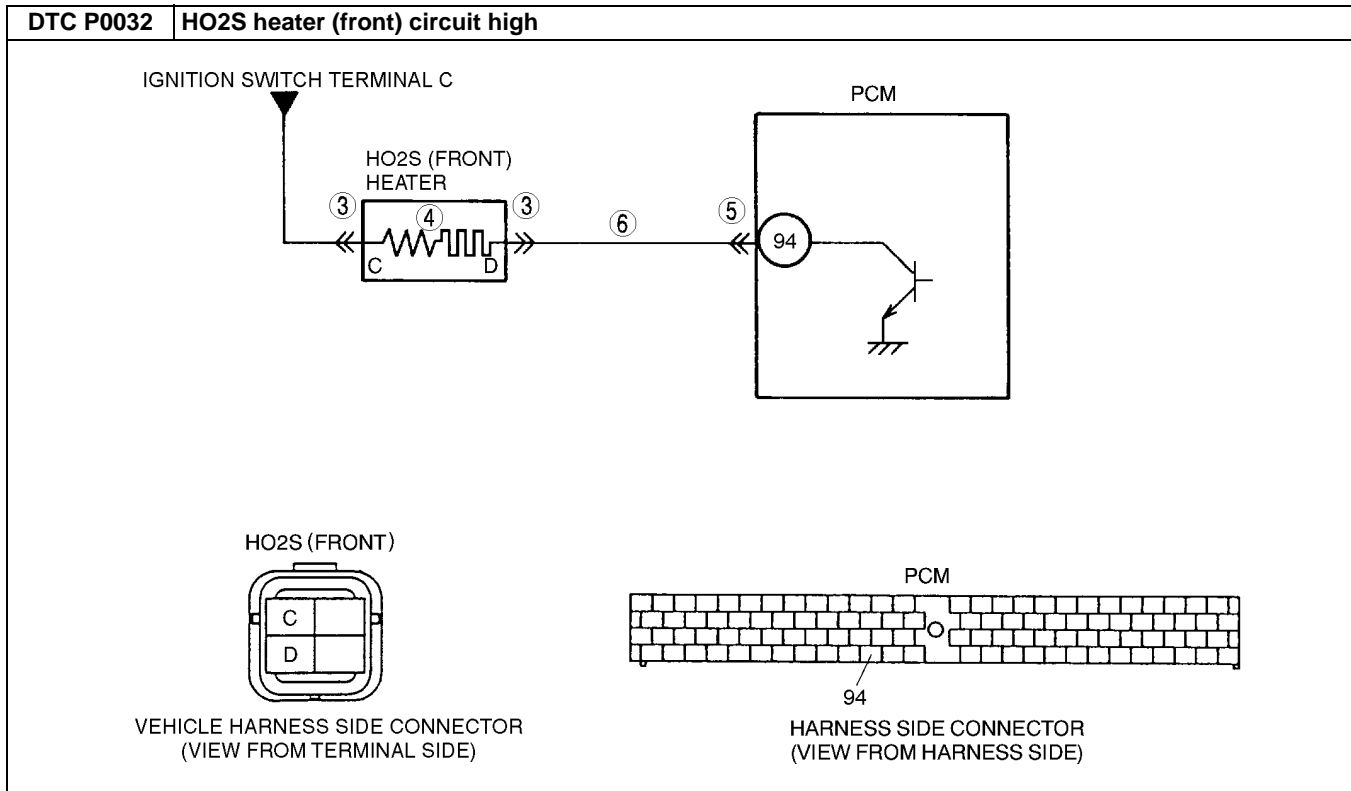


Diagnostic procedure

STEP	INSPECTION		ACTION
1	VERIFY FREEZE FRAME DATA HAS BEEN RECORDED <ul style="list-style-type: none"> Has FREEZE FRAME DATA been recorded? 	Yes	Go to next step.
		No	Record FREEZE FRAME DATA on repair order, then go to next step.
2	VERIFY RELATED REPAIR INFORMATION AVAILABILITY <ul style="list-style-type: none"> Check for related Service Bulletins availability. Is any related repair information available? 	Yes	Perform repair or diagnosis according to available repair information. <ul style="list-style-type: none"> If vehicle is not repaired, then go to next step.
		No	Go to next step.
3	VERIFY SIGNAL CIRCUIT VOLTAGE WHEN EGR BOOST SENSOR CONNECTOR IS DISCONNECTED <ul style="list-style-type: none"> Disconnect EGR boost sensor connector. Turn ignition key to ON (Engine OFF). Measure voltage between EGR boost sensor connector terminal A (harness-side) and body GND. Is voltage above 4.9 V? 	Yes	Go to next step.
		No	Go to Step 5.

ON-BOARD DIAGNOSTIC [ENGINE CONTROL SYSTEM (FS)]

01-02B



Diagnostic procedure

STEP	INSPECTION		ACTION
1	VERIFY FREEZE FRAME DATA HAS BEEN RECORDED <ul style="list-style-type: none"> • Has FREEZE FRAME DATA been recorded? 	Yes	Go to next step.
		No	Record FREEZE FRAME DATA on repair order, then go to next step.
2	VERIFY RELATED REPAIR INFORMATION AVAILABILITY <ul style="list-style-type: none"> • Check for related Service Bulletins availability. • Is any related repair information available? 	Yes	Perform repair or diagnosis according to available repair information. <ul style="list-style-type: none"> • If vehicle is not repaired, go to next step.
		No	Go to next step.
3	INSPECT HO2S (FRONT) TERMINALS <ul style="list-style-type: none"> • Turn ignition key to OFF. • Disconnect HO2S (front) connector. • Check for bent terminals. • Is there malfunction? 	Yes	Repair or replace terminal, then go to Step 7.
		No	Go to next step.
4	INSPECT HO2S HEATER (FRONT) <ul style="list-style-type: none"> • Measure resistance between HO2S (front) terminals C and D (part-side). • Is resistance approx. 5.6 ohms? 	Yes	Go to next step.
		No	Replace the HO2S (front), then go to Step 7.
5	INSPECT PCM TERMINAL <ul style="list-style-type: none"> • Disconnect PCM connector. • Check for bent terminal at terminal 94. • Is there malfunction? 	Yes	Repair terminal, then go to Step 7.
		No	Go to next step.
6	INSPECT HO2S (FRONT) HEATER CONTROL CIRCUIT FOR SHORT TO POWER CIRCUIT <ul style="list-style-type: none"> • Turn ignition key to ON (Engine OFF). • Measure voltage between HO2S (front) terminal D (vehicle harness-side) and body ground. • Is voltage B+? 	Yes	Repair or replace harness for short to power circuit, then go to next step.
		No	Go to next step.
7	VERIFY TROUBLESHOOTING OF DTC P0032 COMPLETED <ul style="list-style-type: none"> • Make sure to reconnect all disconnected connectors. • Clear DTC from PCM memory using WDS or equivalent. • Start engine and warm it up completely. • Is PENDING CODE of same DTC present? 	Yes	Replace PCM, then go to next step.
		No	Go to next step.

ON-BOARD DIAGNOSTIC [ENGINE CONTROL SYSTEM (FS)]

DTC P0456 [FS]

A3U010201086W10

DTC P0456	Evaporative emission control system leak detected (very small leak)
DETECTION CONDITION	<ul style="list-style-type: none"> PCM measures the fuel tank pressure ftp a and ftp b when monitoring conditions are met. If the difference between ftp a and ftp b exceeds the threshold, PCM determines that EVAP system has a very small leak (0.5 mm {0.02 in} hole equivalent). <p>MONITORING CONDITION</p> <ul style="list-style-type: none"> — ECT at engine start 35 °C {95 °F} or below — ECT 70—108 °C {158—226 °F} — Atmospheric pressure: above 69.7 kPa {523 mmHg, 20.5 inHg} — Remaining fuel 35%—85% — IAT -10—60 °C {14—140 °F} — Throttle opening angle closed — 16 minutes or less after engine start <p>Diagnostic support note</p> <ul style="list-style-type: none"> This is an intermittent monitor (Evaporative leak monitor). MIL illuminates if PCM detects the above malfunction condition in two consecutive drive cycles. PENDING CODE are stored if PCM detects the above malfunction condition during first drive cycle. DIAGNOSTIC MONITORING TEST RESULTS is available. FREEZE FRAME DATA is available. DTC is stored in the PCM memory.
POSSIBLE CAUSE	<ul style="list-style-type: none"> Purge solenoid valve malfunction Canister drain cut valve (CDCV) malfunction Charcoal canister malfunction Catch tank malfunction Fuel cap malfunction Fuel tank malfunction Fuel pump unit poor seal EVAP hose damaged or loose EVAP pipe damaged

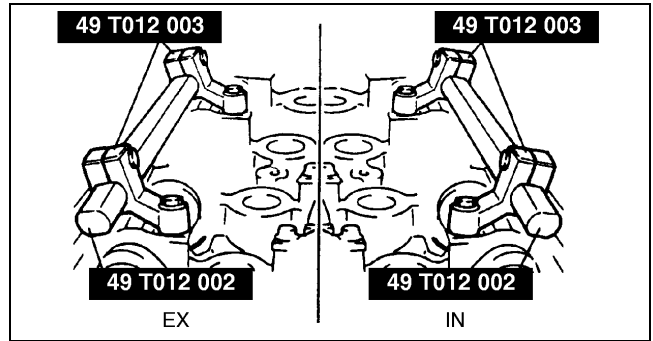
Diagnostic procedure

STEP	INSPECTION		ACTION
1	VERIFY FREEZE FRAME DATA HAS BEEN RECORDED <ul style="list-style-type: none"> Has FREEZE FRAME PID DATA been recorded? 	Yes	Go to next step.
		No	Record FREEZE FRAME PID DATA on repair order, then go to next step.
2	VERIFY RELATED REPAIR INFORMATION AVAILABILITY <ul style="list-style-type: none"> Check for related Service Bulletins and/or on-line repair information availability. Is any related repair information available? 	Yes	Perform repair or diagnosis according to available repair information. <ul style="list-style-type: none"> If vehicle is not repaired, go to next step.
		No	Go to next step.
3	VERIFY RELATED PENDING CODE OR STORED DTC <ul style="list-style-type: none"> Turn ignition key to OFF then ON (Engine OFF). Verify related pending code or stored DTC. Is other DTC present? 	Yes	Go to appropriate DTC inspection.
		No	Go to next step.

Tightening torque

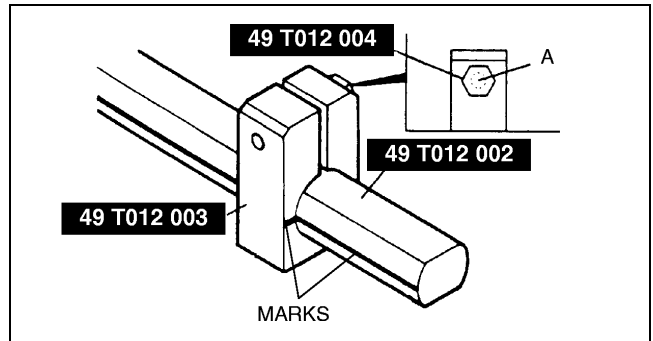
11.3—14.2 N·m {115—145 kgf·cm, 100—125 in·lbf}

4. Align the marks on the **SSTs** (shaft and shaft clamp).
5. Tighten bolts A to secure the **SST** (shaft).



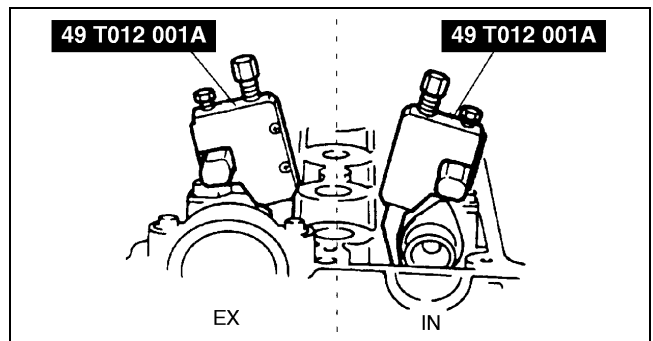
X3U110WAB

6. Face the **SST** (body) toward the center of the cylinder head, and mount it on the **SST** (shaft) at the point of the adjustment shim to be replaced.



X3U110WAC

7. Face the notch of the tappet so that a fine screwdriver can be inserted.
8. Set the **SST** on the tappet by its notch.



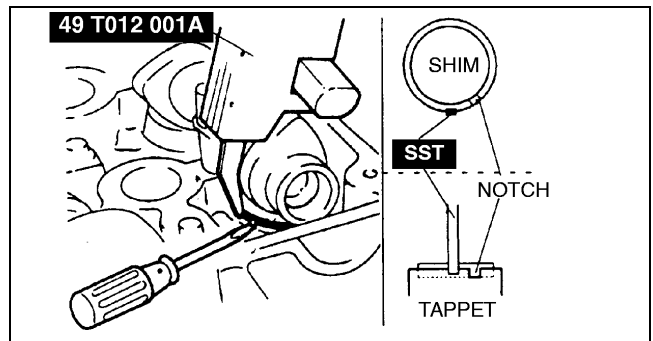
X3U110WAD

9. Tighten bolt B to secure the **SST** (body).

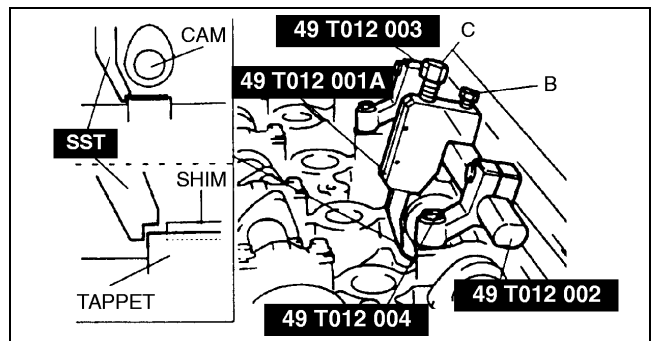
Caution

- Cylinder head can be damaged when the tappet is pressed down.

10. Tighten bolt C, and press down the tappet.



X3U110WAE



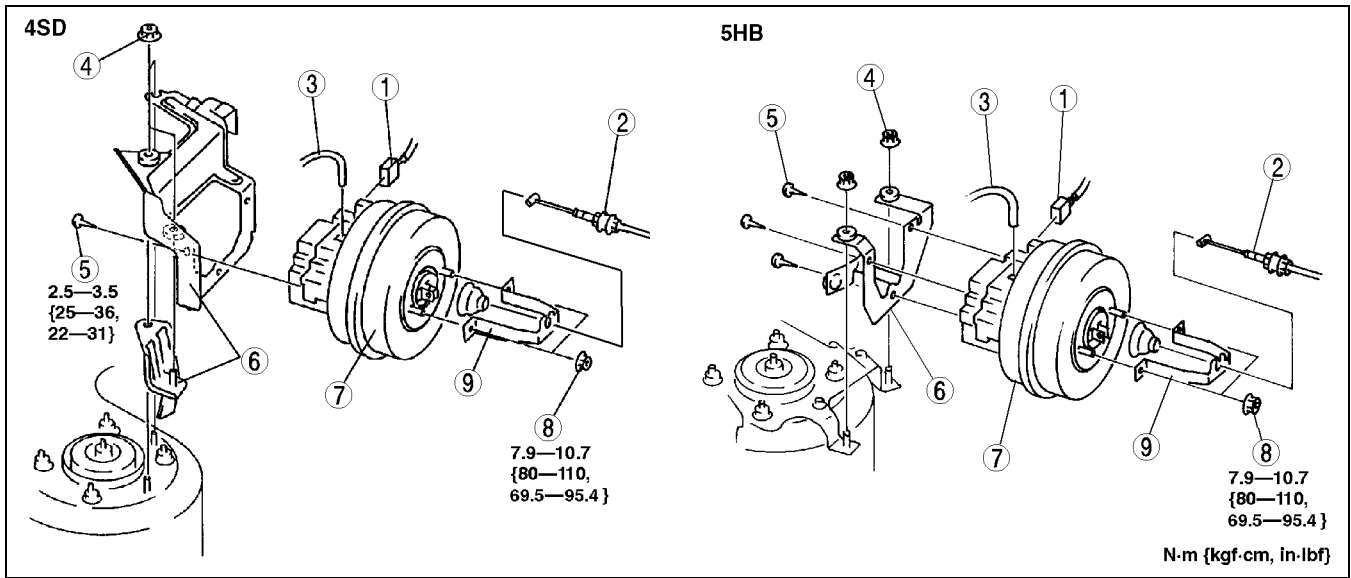
X3U110WAF

CRUISE CONTROL SYSTEM

CRUISE ACTUATOR REMOVAL/INSTALLATION

A3U012066310W01

1. Disconnect the negative battery cable.
2. Remove in the order indicated in the table.
3. Install in the reverse order of removal.



A3U0120W101

1	Cruise actuator connector
2	Actuator cable (See 01-20-5 ACTUATOR CABLE REMOVAL) (See 01-20-5 ACTUATOR CABLE INSTALLATION)
3	Vacuum hose

4	Nut
5	Screw
6	Bracket
7	Cruise actuator
8	Nut
9	Bracket

CRUISE ACTUATOR INSPECTION

A3U012066310W02

1. Disconnect the negative battery cable.
2. Disconnect the cruise actuator connector.
3. Measure the resistance between the cruise actuator terminals using an ohmmeter.

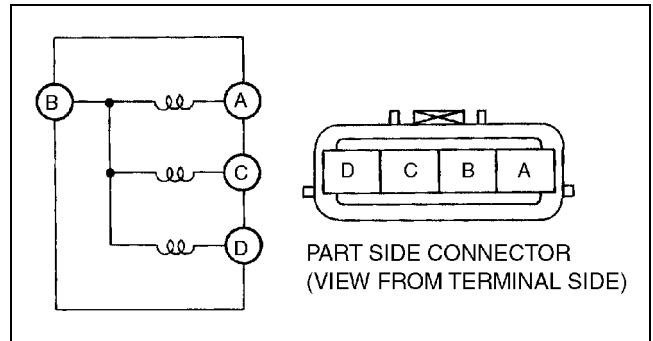
○—○ : Resistance

Step	Terminal				
	A	B	C	D	
1	○—○				R ₁
2		○—○			R ₂
3			○—○		R ₃

R₁: Approx. 55 ohms R₂: Approx. 21 ohms

R₃: Approx. 55 ohms

Z3U0120W003



Y3U120WA2

4. Disconnect the actuator cable from the accelerator pedal.
5. Allow the engine to idle.
6. Connect B+ and a ground to the terminals as shown and confirm the operation of the actuator cable.
 - If not as specified, replace the cruise actuator.

Step	Terminal connection				Operation of actuator cable
	A	B	C	D	
1	Ground	B+	Ground	Ground	Pull
2	Ground	B+	—	Ground	Hold
3	—	B+	—	Ground	Extend
4	—	—	—	—	Released

CONTROL SYSTEM [ZM]

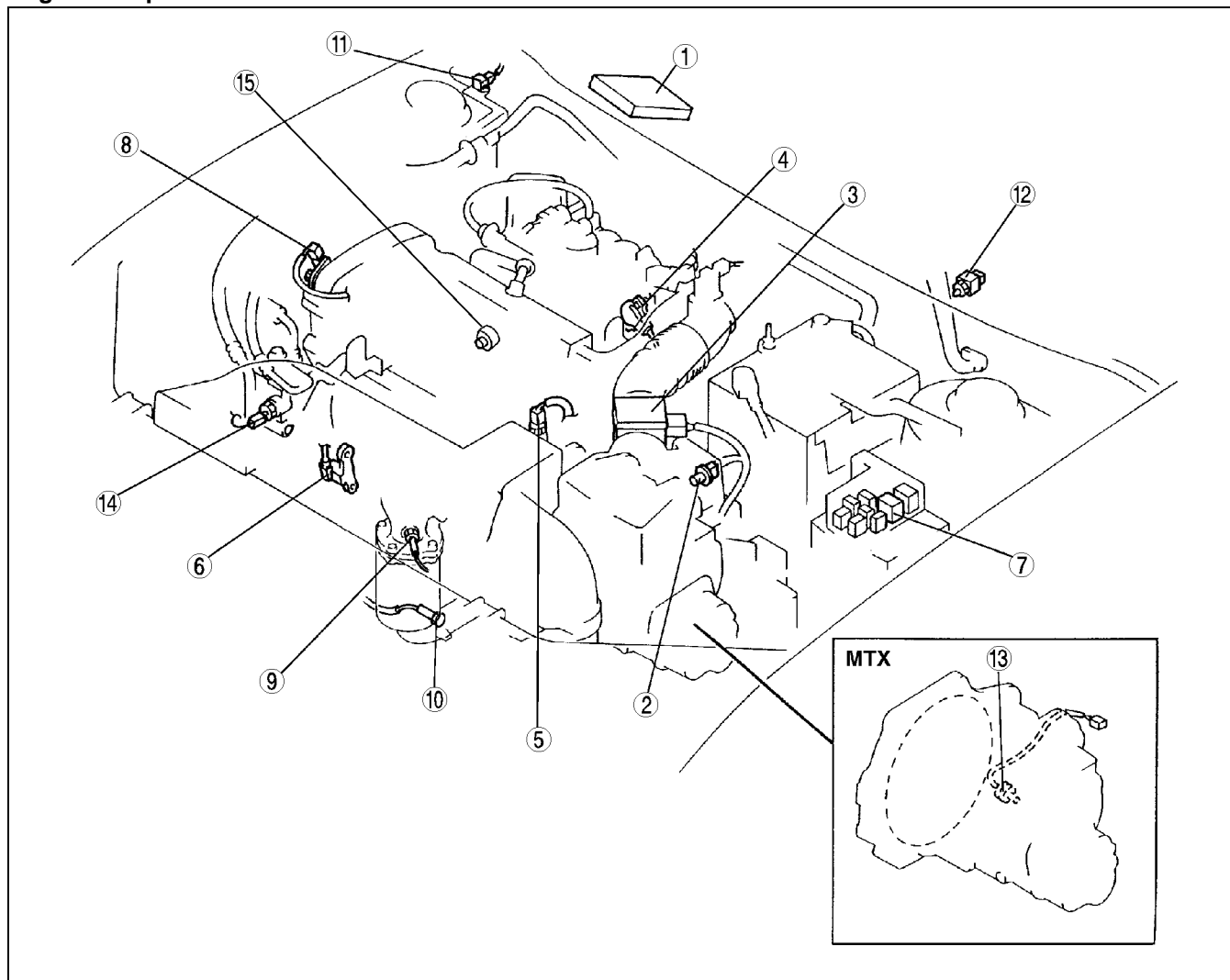
Terminal	Signal	Connected to	Test condition	Voltage (V)	Action
67	Purge control	Purge solenoid valve	<ul style="list-style-type: none"> Inspect using the wave profile. (See 01-40A-21 Inspection Using An Oscilloscope (Reference)) 		<ul style="list-style-type: none"> Inspect purge solenoid valve (See 01-16-12 PURGE SOLENOID VALVE INSPECTION) Inspect related harness
68	EGR valve #1 coil control	EGR valve (terminal E)	Ignition switch ON	Below 1.0	<ul style="list-style-type: none"> Inspect EGR valve (See 01-16-15 EGR VALVE INSPECTION) Inspect related harness
			Idle	Below 1.0	
69	—	—	—	—	—
70	—	—	—	—	—
71	Power supply	Main relay	Ignition switch ON	B+	<ul style="list-style-type: none"> Inspect main relay (See 09-21-5 RELAY INSPECTION) Inspect EGI fuse Inspect related harness
			Ignition switch off	Below 1.0	
72	EGR valve #2 coil control	EGR valve (terminal A)	Ignition switch ON	B+	<ul style="list-style-type: none"> Inspect EGR valve (See 01-16-15 EGR VALVE INSPECTION) Inspect related harness
			Idle	B+	
73	—	—	—	—	—
74	Fuel injection (#3)	Fuel injector No.3	<ul style="list-style-type: none"> Inspect using the wave profile. (See 01-40A-21 Inspection Using An Oscilloscope (Reference)) 		<ul style="list-style-type: none"> Inspect fuel injector No.3 (See 01-14-24 FUEL INJECTOR INSPECTION) Inspect related harness
75	Fuel injection (#1)	Fuel injector No.1	<ul style="list-style-type: none"> Inspect using the wave profile. (See 01-40A-21 Inspection Using An Oscilloscope (Reference)) 		<ul style="list-style-type: none"> Inspect fuel injector No.1 (See 01-14-24 FUEL INJECTOR INSPECTION) Inspect related harness
76	GND	GND	Under any condition	Below 1.0	<ul style="list-style-type: none"> Inspect related harness
77	GND	GND	Under any condition	Below 1.0	<ul style="list-style-type: none"> Inspect related harness
78	—	—	—	—	—
79	K-LINE (serial communication)	DLC terminal KLN	Because this terminal is for serial communication, good/no good judgment by terminal voltage is not possible.		<ul style="list-style-type: none"> Inspect related harness
80	Fuel pump control	Fuel pump relay	Ignition switch ON	B+	<ul style="list-style-type: none"> Inspect fuel pump relay (See 09-21-5 RELAY INSPECTION) Inspect related harness
			Cranking	Below 1.0	
			Idle	Below 1.0	
81*1	Pressure control solenoid (-) control	Pressure control solenoid	<ul style="list-style-type: none"> Inspect using the wave profile. (See 01-40A-21 Inspection Using An Oscilloscope (Reference)) 		<ul style="list-style-type: none"> Inspect pressure control solenoid (See 05-17-28 SOLENOID VALVES INSPECTION) Inspect related harness

CONTROL SYSTEM [FS]

CONTROL SYSTEM COMPONENT LOCATION INDEX [FS]

A3U014018881W01

Engine compartment side



Z3U0140W101

1	PCM (See 01-40B-7 PCM REMOVAL/INSTALLATION [FS].) (See 01-40B-7 PCM INSPECTION [FS])
2	Intake air temperature (IAT) sensor (See 01-40B-27 INTAKE AIR TEMPERATURE (IAT) SENSOR INSPECTION [FS])
3	Mass air flow (MAF) sensor (See 01-40B-28 MASS AIR FLOW (MAF) SENSOR INSPECTION [FS])
4	Throttle position (TP) sensor (See 01-40B-29 THROTTLE POSITION (TP) SENSOR INSPECTION [FS])
5	Engine coolant temperature (ECT) sensor (See 01-40B-30 ENGINE COOLANT TEMPERATURE (ECT) SENSOR REMOVAL/INSTALLATION [FS]) (See 01-40B-31 ENGINE COOLANT TEMPERATURE (ECT) SENSOR INSPECTION [FS])
6	Crankshaft position (CKP) sensor (See 01-40B-32 CRANKSHAFT POSITION (CKP) SENSOR INSPECTION [FS]) (See 01-40B-34 CRANKSHAFT POSITION (CKP) SENSOR REMOVAL/INSTALLATION [FS])

7	Main relay (See 09-21-5 RELAY INSPECTION)
8	Camshaft position (CMP) sensor (See 01-40B-34 CAMSHAFT POSITION (CMP) SENSOR REMOVAL/INSTALLATION [FS]) (See 01-40B-35 CAMSHAFT POSITION (CMP) SENSOR INSPECTION [FS])
9	Heated oxygen sensor (front) (See 01-40B-37 HEATED OXYGEN SENSOR (HO2S) INSPECTION [FS])
10	Heated oxygen sensor (rear) (See 01-40B-37 HEATED OXYGEN SENSOR (HO2S) INSPECTION [FS])
11	EGR boost sensor (See 01-40B-39 EGR BOOST SENSOR INSPECTION [FS])
12	Clutch switch (See 01-40B-42 CLUTCH SWITCH INSPECTION [FS])
13	Neutral switch (See 01-40B-43 NEUTRAL SWITCH INSPECTION [FS])
14	Power steering pressure (PSP) switch (See 01-40B-44 POWER STEERING PRESSURE (PSP) SWITCH INSPECTION [FS])

CONTROL SYSTEM [FS]

Inspection Using An Oscilloscope (Reference)

Ne signal

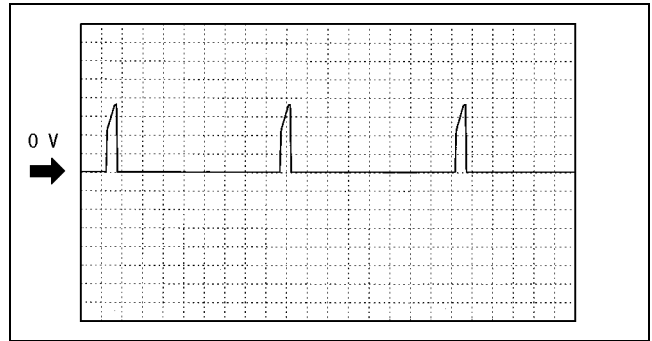
- PCM terminal: 21(+)-22(-)
- Oscilloscope setting: 2 V/DIV(Y), 2 ms/DIV(X), DC range
- Vehicle condition: idle after warm up



Z3U0140W006

IGT signal

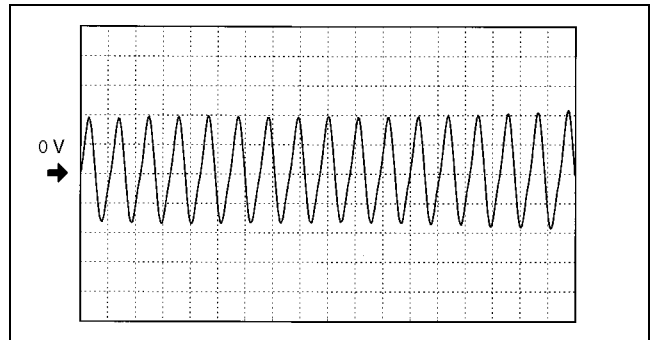
- PCM terminal:
 - IGT1: 26(+)-103(-)
 - IGT2: 52(+)-103(-)
- Oscilloscope setting: 1 V/DIV(Y), 10ms/DIV(X), DC range
- Vehicle condition: idle after warm up



Z3U0140W007

Input/turbine speed signal

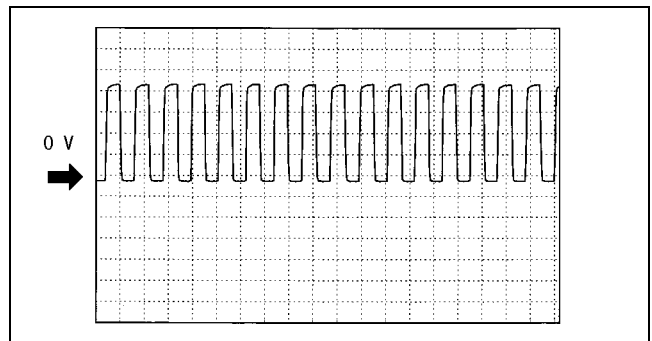
- PCM terminal: 84(+)-23(-)
- Oscilloscope setting: 0.4 V/DIV(Y), 2.5 ms/DIV(X), DC range
- Vehicle condition: idle after warm up



Z3U0140W008

Generator output voltage signal

- PCM terminal: 30(+)-103(-)
- Oscilloscope setting: 2 V/DIV(Y), 5 ms/DIV(X), DC range
- Vehicle condition: idle after warm up



Z3U0140W009

REAR SUSPENSION

LATERAL LINK AND TRAILING LINK REMOVAL/INSTALLATION

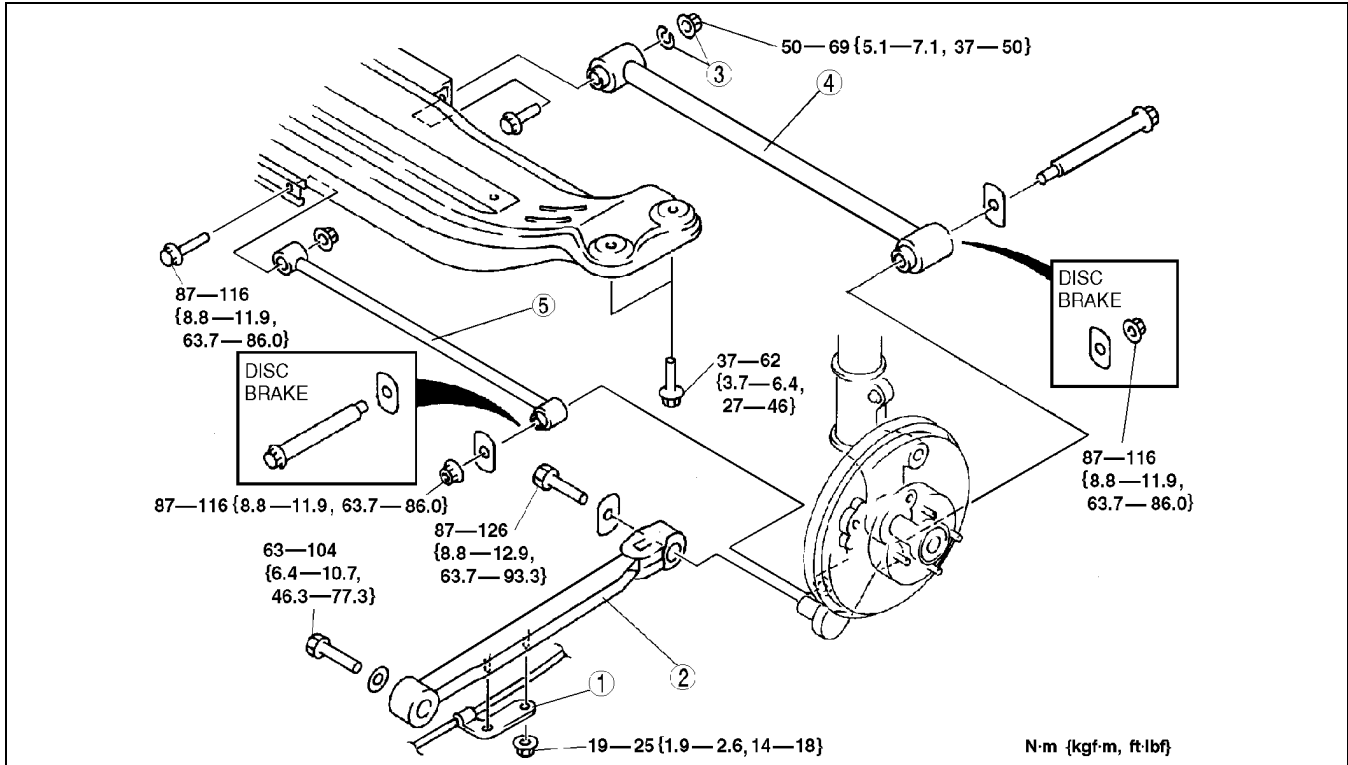
A3U021428600W01

Caution

- Performing the following procedures without first removing the ABS wheel-speed sensor may possibly cause an open circuit in the harness if it is pulled by mistake. Before performing the following procedures, remove the ABS wheel-speed sensor (axle side) and fix it to an appropriate place where the sensor will not be pulled by mistake while servicing the vehicle.

- Remove in the order indicated in the table.
- Install in the reverse order of removal.
- Inspect the rear wheel alignment and adjust it as necessary.

02-14



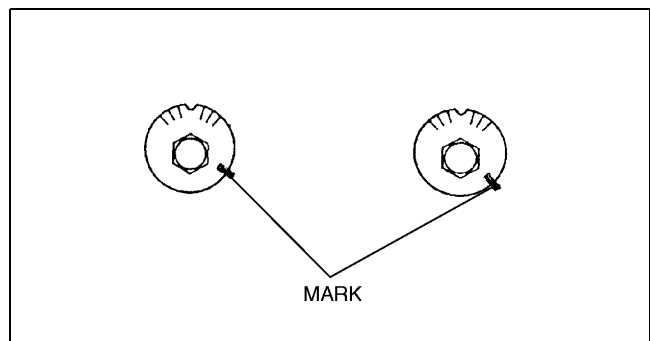
Z3U0214W006

1	Parking brake cable bracket
2	Trailing link
3	Nut, cam plate and adjusting cam bolt (See 02-14-5 Nut, Cam Plate and Adjusting Cam Bolt Removal Note) (See 02-14-6 Nut, Cam Plate, and Adjusting Cam Bolt Installation Note)

4	Rear lateral link
5	Front lateral link (See 02-14-6 Front Lateral Link Removal Note)

Nut, Cam Plate and Adjusting Cam Bolt Removal Note

- Before loosening the nut, make a mark on the cam plate and the crossmember for reference during installation.



Y3U214WA1

CONVENTIONAL BRAKE SYSTEM

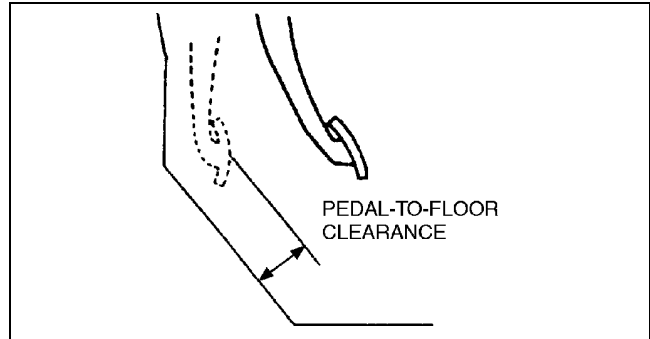
Pedal-to-floor Clearance Inspection

1. Start the engine and depress the brake pedal with a force of **588 N {60 kgf, 132 lbf}**
2. Verify that the distance from the floor panel to the pedal pad center is as specified when the pedal is depressed.
 - If the distance is less than specified, check for the air in brake system.

Specification

ZM : 88 mm {3.5 in} min.

FS : 84 mm {3.3 in} min.



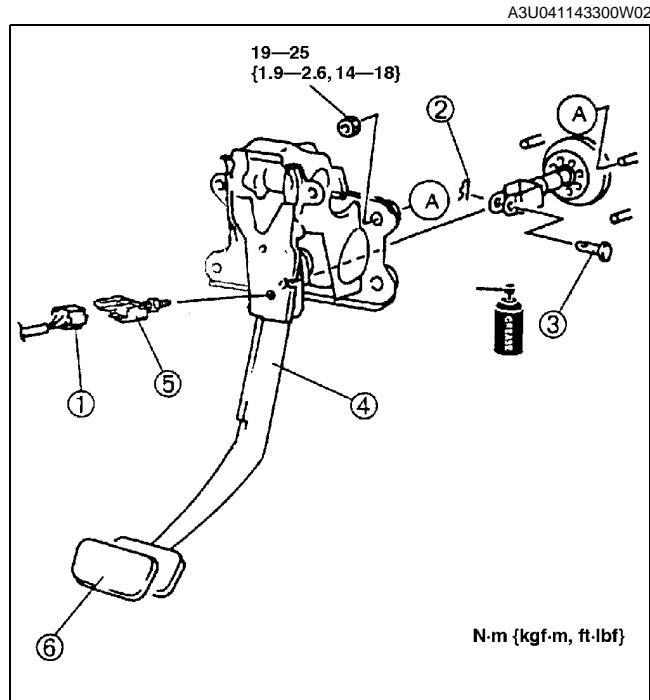
X3U411WA5

BRAKE PEDAL REMOVAL/INSTALLATION

1. Remove in the order indicated in the table.

1	Brake switch connector
2	Spring pin
3	Clevis pin
4	Brake pedal
5	Brake switch
6	Pedal pad

2. Install in the reverse order of removal.



A3U041143300W02

X3U411WA6

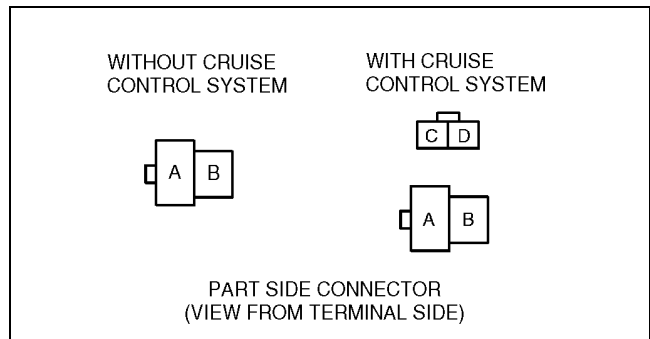
BRAKE SWITCH INSPECTION

1. Disconnect the brake switch connector.
2. Inspect for continuity between the terminals of the brake switch connector using the ohmmeter.
 - If not as specified, replace the brake switch.

○—○ : Continuity

Condition	Terminal			
	A	B	C	D
Brake pedal is depressed	○—○			
Brake pedal is not depressed			○—○	

Y3U411WA8



A3U041166490W01

A3U0411W001

CLUTCH

Clutch Pedal Free Play Inspection

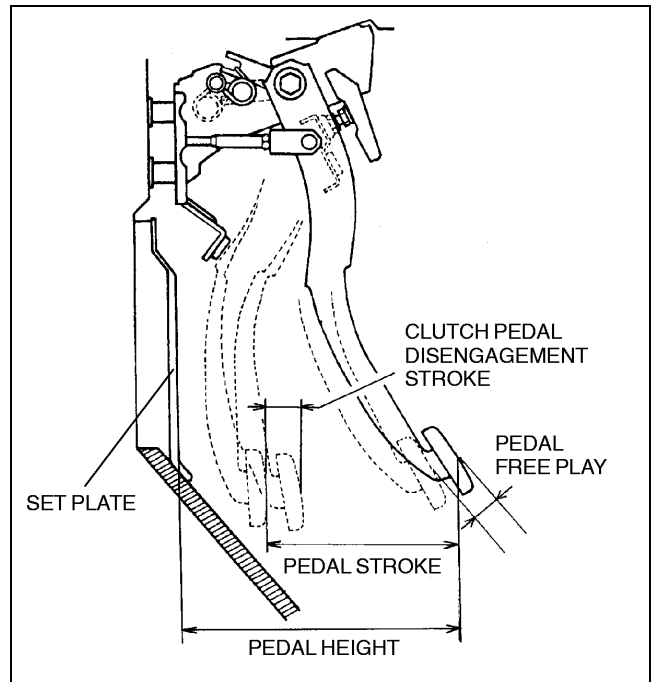
1. Depress the clutch pedal by hand until clutch resistance is felt, and measure the pedal free play.
 - If not as specified, adjust the clutch pedal free play.

Free play

0.7—3.5 mm {0.03—0.13 in}

Total free play

5.6—15.0 mm {0.23—0.59 in}



X3U510WA0

CLUTCH PEDAL ADJUSTMENT

Clutch Pedal Height Adjustment

1. Adjust the pedal height by turning locknut A and adjustment bolt B.

Pedal height

210—215 mm {8.27—8.46 in} [from set plate]

Clutch Pedal Free Play Adjustment

1. Adjust the pedal free play by turning locknut C and adjusting push rod D.

Pedal free play

0.7—3.5 mm {0.03—0.13 in}

Clutch Pedal Disengagement Stroke

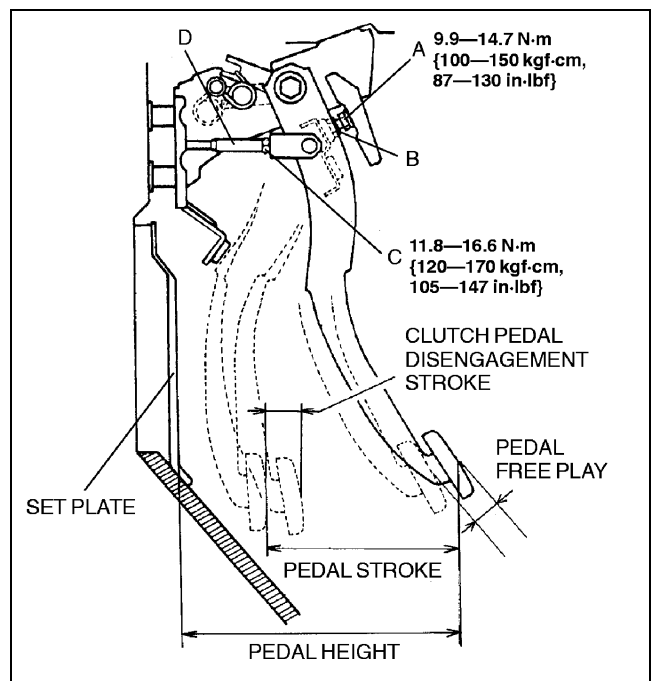
1. Measure the clutch pedal disengagement stroke.
 - If the clutch pedal disengagement stroke is not within the specification, adjust the pedal height and pedal free play, and verify the pedal stroke.

Clutch pedal disengagement stroke

45—55 mm {1.8—2.1 in} (reference value)

Pedal stroke

130—140 mm {5.12—5.51 in} (reference value)

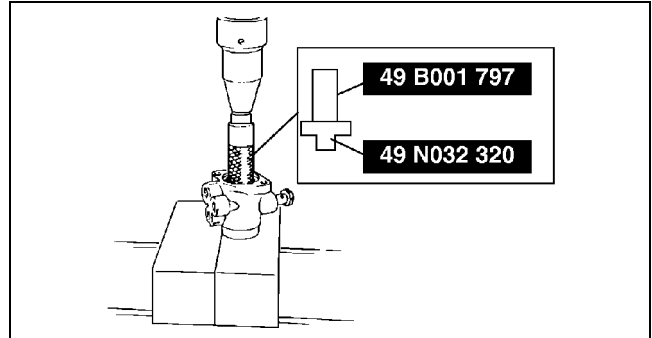


Y3U510WA0

ENGINE SPEED SENSING POWER STEERING

Upper Bearing Assembly Note

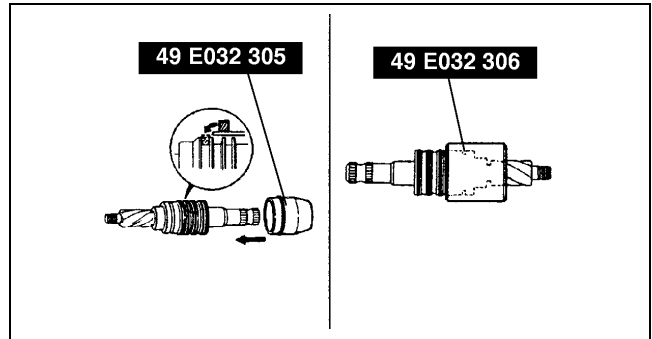
1. Apply grease to a new upper bearing.
2. Press in the new oil seal using the **SSTs**.



A3U0612W013

Seal Ring Assembly Note

1. Install a new seal ring to the valve part of the pinion shaft using the **SST**.
2. After installing it, seat it properly using the **SST**.
3. Install the snap ring.

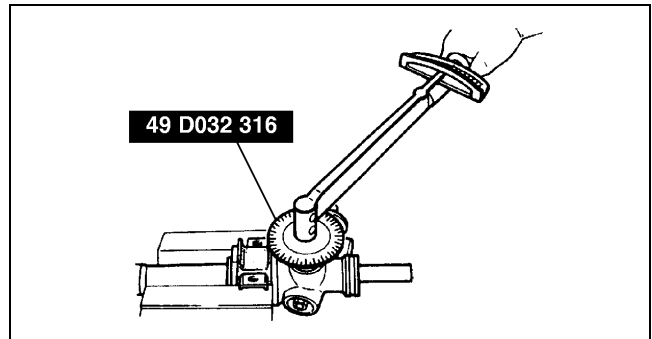


X3U612WBC

06-12

Adjusting Cover Assembly Note

1. Set the rack to the center position.
2. Tighten the adjusting cover to **20 N·m {2.0 kgf·m, 14 ft·lbf} 3 times**, then return it **42°** using the **SST**.
3. Apply sealant to the threads of the locknut.
4. Attach the locknut.

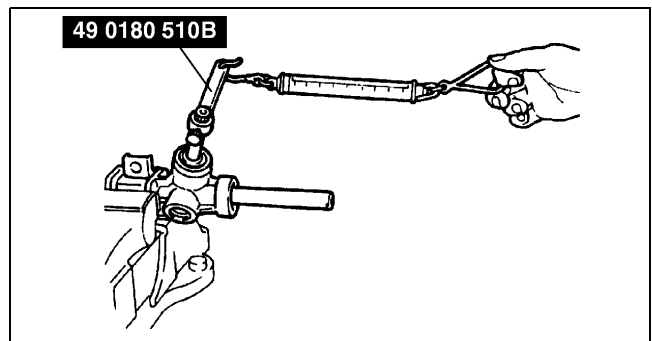


X3U612WBD

5. Measure the pinion torque using the SST and a pull scale.
 - If not as specified, repeat Step 2 through 5.

Standard

Center of rack $\pm 90^\circ$ 0.8—1.1 N·m {8—11 kgf·cm, 7—9 in·lbf} [Pull scale reading 8—11 N {0.8—1.1 kgf, 1.7—2.4 lbf}]

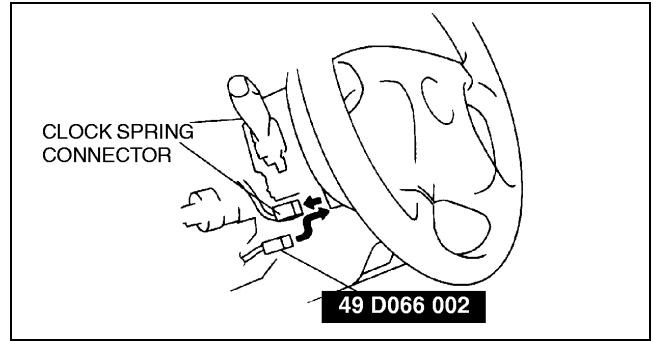


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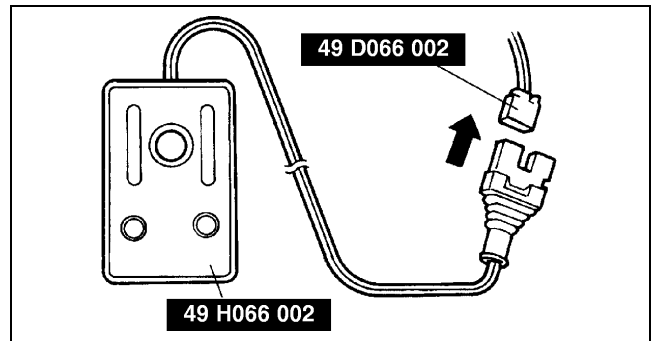
AIR BAG SYSTEM

Driver-side air bag module

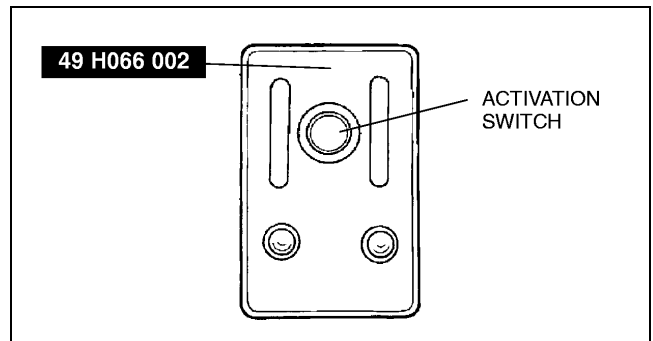
1. Remove the column cover.
2. Disconnect the clock spring connector.
3. Connect the **SST** (Adapter harness) to the clock spring as shown in the figure.



4. Connect the **SST** (Deployment tool) to the **SST** (Adapter harness).
5. Connect the red clip of the **SST** (Deployment tool) to the positive battery terminal and the black clip to the negative battery terminal.
6. Verify that the red light on the **SST** (Deployment tool) is illuminated.
7. Make sure all persons are standing **at least 6 m {20 ft}** away from the vehicle.



8. Press the activation switch on the **SST** (Deployment tool) to deploy the driver-side air bag module.



Passenger-side air bag module

1. Remove the glove compartment.
2. Disconnect the passenger-side air bag module connector.
3. Connect the **SST** (Adapter harness) to the passenger-side air bag module as shown in the figure.

