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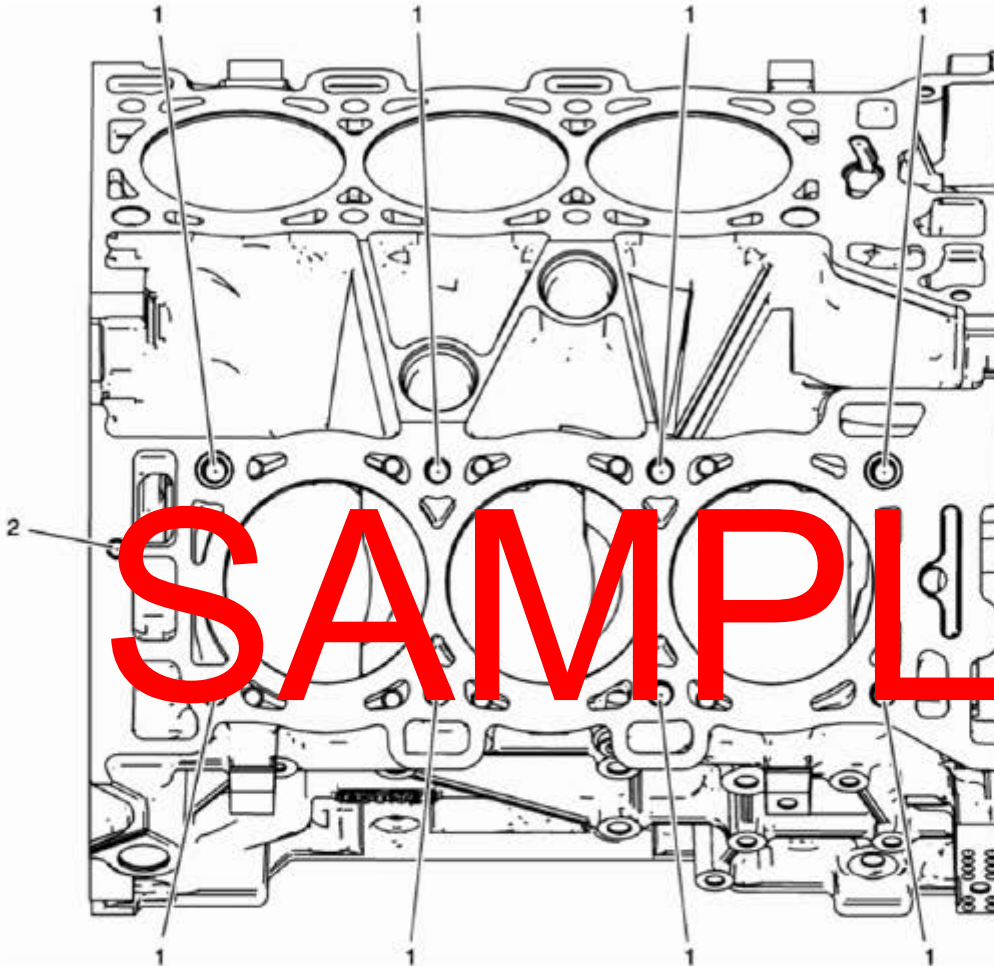
Fig. 26: Identifying Clutch Actuator Cylinder and Fastener
 Courtesy of **SCAMIA OF AMERICA, INC.**

SAMPLE

Callout	Component Name
Preliminary Procedure	
<ol style="list-style-type: none"> 1. Raise and support the vehicle. Refer to <u>LIFTING AND JACKING THE VEHICLE</u>. 2. Remove the transmission. Refer to <u>TRANSMISSION REPLACEMENT (FWD, LBS/A20DTH)</u>, <u>TRANSMISSION REPLACEMENT (FWD, LHU/A20NFT)</u>, <u>TRANSMISSION REPLACEMENT (AWD, LHU/A20NFT)</u>, <u>TRANSMISSION REPLACEMENT (ALL WHEEL DRIVE - LBY/A20DTR)</u> or <u>TRANSMISSION REPLACEMENT (FRONT WHEEL DRIVE - LBY/A20DTR)</u>. 3. Valid only for F40: Disconnect the clutch actuator cylinder pipe from the clutch actuator cylinder. Refer to <u>CLUTCH ACTUATOR CYLINDER PIPE REPLACEMENT</u>. 	
1	Clutch Actuator Cylinder Fastener (Qty: 3) Refer to <u>FASTENER CAUTION</u> . Procedure Use the appropriate thread sealant on the fasteners. Refer to <u>ADHESIVES, FLUIDS, LUBRICANTS, AND SEALERS</u> for the appropriate sealant. Tighten 20 Nm (15 lb ft) + 60 grader

2	2.0	723	N/A	N/A	724	725	108	102.5	4.0354	94.0	3.7008
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Engine Block Right Deck Face



SAMPLE

Fig. 23: Identifying Engine Block - Right Deck Face
 Courtesy of SAAB-SCANIA OF AMERICA, INC.

ENGINE BLOCK RIGHT DECK FACE SPECIFICATIONS

Hole Location	Thread Size	Drill	Counter Bore Tool	Stop Collar	Tap	Driver	Insert	Drill Depth (Maximum)		Tap Depth (Minimum)	
								MM	(IN)	MM	(IN)
J 42385-											
1	M11 x 2.0	723	N/A	N/A	724	725	108	102.5	4.0354	94.0	3.7008
2	M8 x 1.25	206	207	N/A	208	209	210	28.5	1.1220	23.0	0.9055

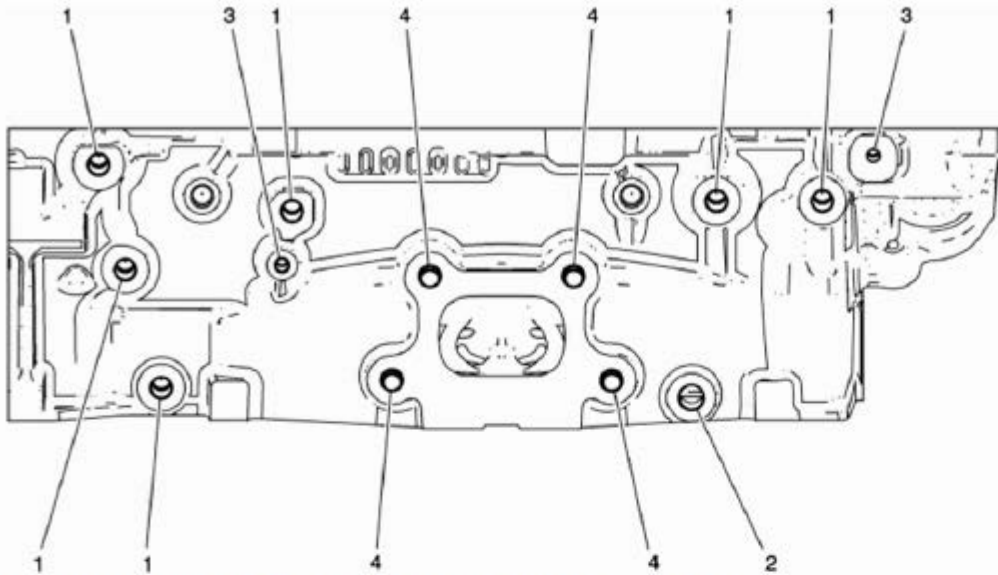


Fig. 7: Identifying Left Cylinder Head Exhaust Face (LF1)
 Courtesy of SAAB-SCANIA OF AMERICA, INC.

LEFT CYLINDER HEAD EXHAUST FACE SPECIFICATIONS

Hole Location	Hole Size	Drill	Counter Bore	Sup. Counter	Cap Drive	Insert	Drill Depth (Maximum)		Tap Depth (Minimum)		
							MM	(IN)	MM	(IN)	
1	M10 x 1.5	211	212	N/A	213	214	215	33.5	1.3189	27.0	1.0630
2	M12 x 1.5	705	706	N/A	707	708	709	27.5	1.0827	13.0	0.5118
3	M6 x 1.0	201	202	N/A	203	204	205	22.5	0.8858	18.0	0.0000
4	M10 x 1.5	211	212	N/A	213	214	215	26.5	1.0433	20.0	0.7874

Left Cylinder Head Rear Face (LAU or LBW)

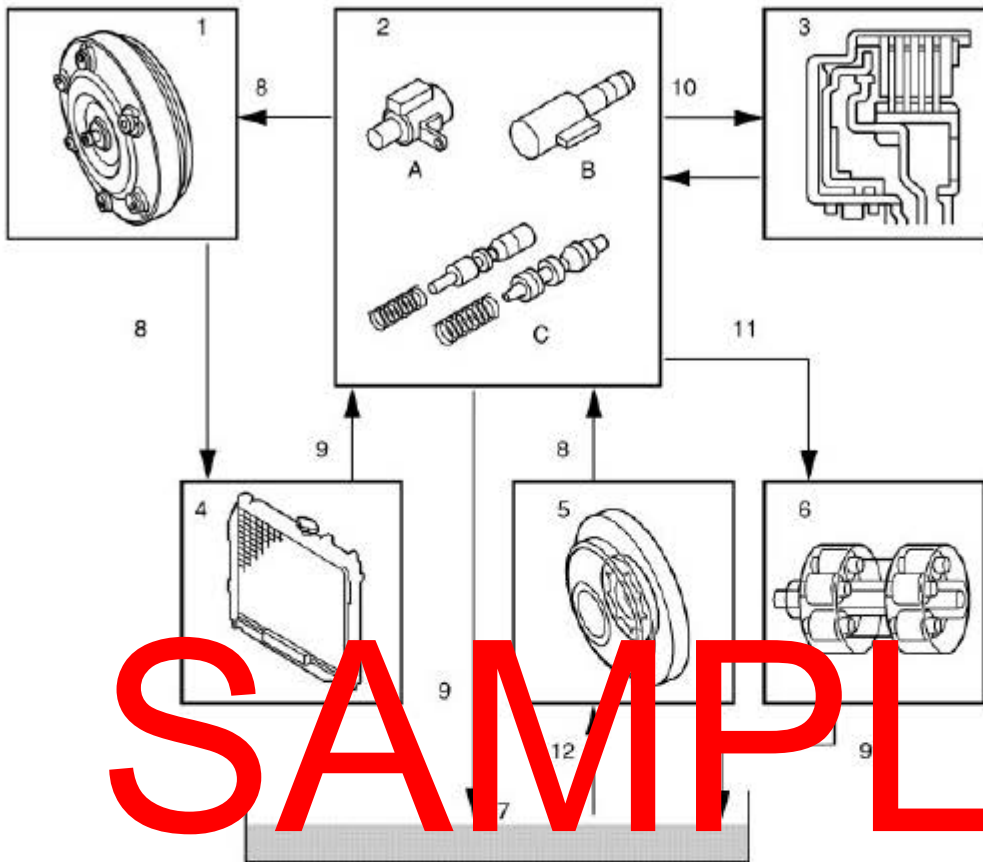


Fig. 3: Identifying Hydraulic Related Components
 Courtesy of SAAB-SCANIA OF AMERICA, INC.

1. *Torque converter*
2. *Valve housing*
 - (2a) *Solenoid, solenoid valve*
 - (2b) *Linear solenoid*
 - (2c) *Control valve*
3. *Clutch, brake*
4. *Oil cooler*
5. *Oil pump*
6. *Planetary gear*
7. *Oil pressure*
8. *Gearbox oil, inlet*
9. *Gearbox oil, return*
10. *Operating pressure*

ELECTRICAL

Charging System - 9-3 (9440)

REPAIR INSTRUCTIONS

ALTERNATOR, B207

To remove

1. Remove the battery cover and disconnect the negative battery cable.

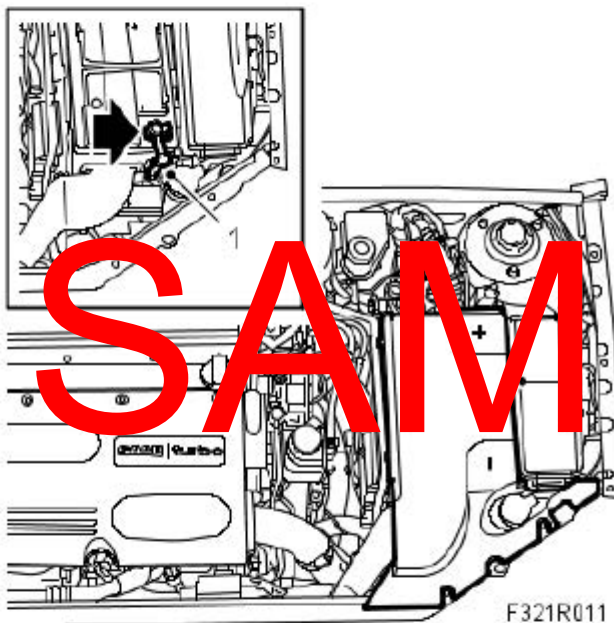
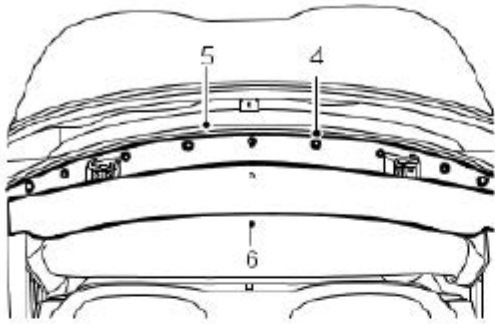


Fig. 1: Locating Negative Battery Cable
Courtesy of SAAB-SCANIA OF AMERICA, INC.

2. Raise the car.
3. Remove the lower engine cover.

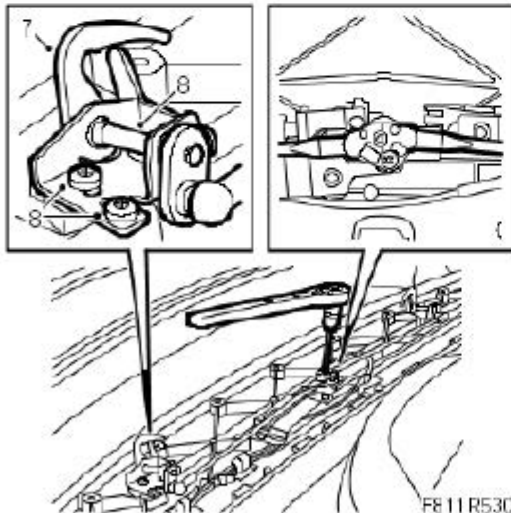
3. Open the soft top and leave the soft top cover open.
4. Remove the cover plate clip.



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Fig. 8: Illustration For Step 4-6
 Courtesy of SAAB-SCANIA OF AMERICA, INC.

5. Remove the cover plate.
6. Remove the cover by pulling it backwards.
7. Lock the lock hooks by using the emergency opening tool. The lock hooks must be completely locked.



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Fig. 9: Illustration For Step 7-8
 Courtesy of SAAB-SCANIA OF AMERICA, INC.

8. Unscrew the bolts to the lock hooks' brackets.

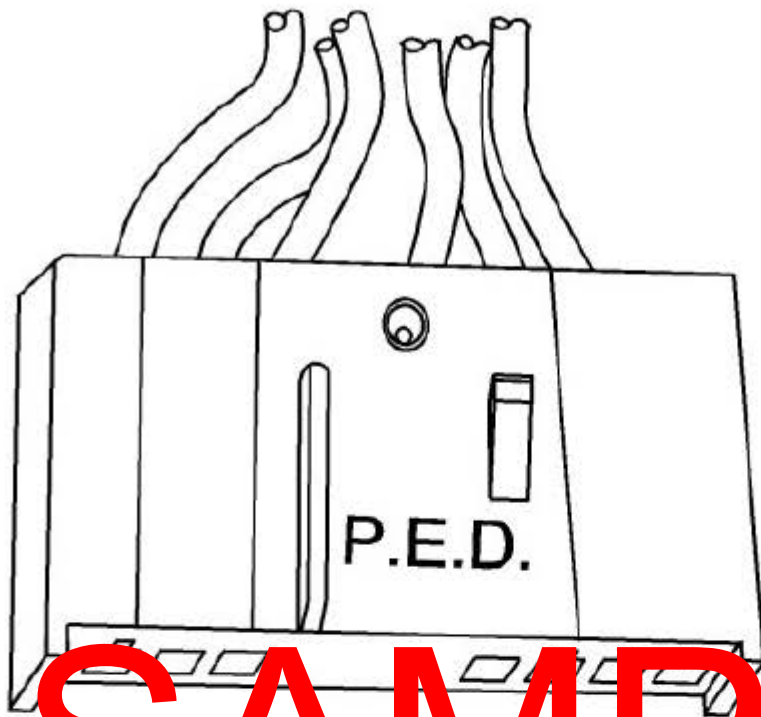


Fig. 22: Identifying a Work Order Connector
Courtesy of SCANSIA OF MEXICO, S.C.

- FCI connectors may have the FCI logo on their connectors. The logo is the letters FCI with an "A" above it.

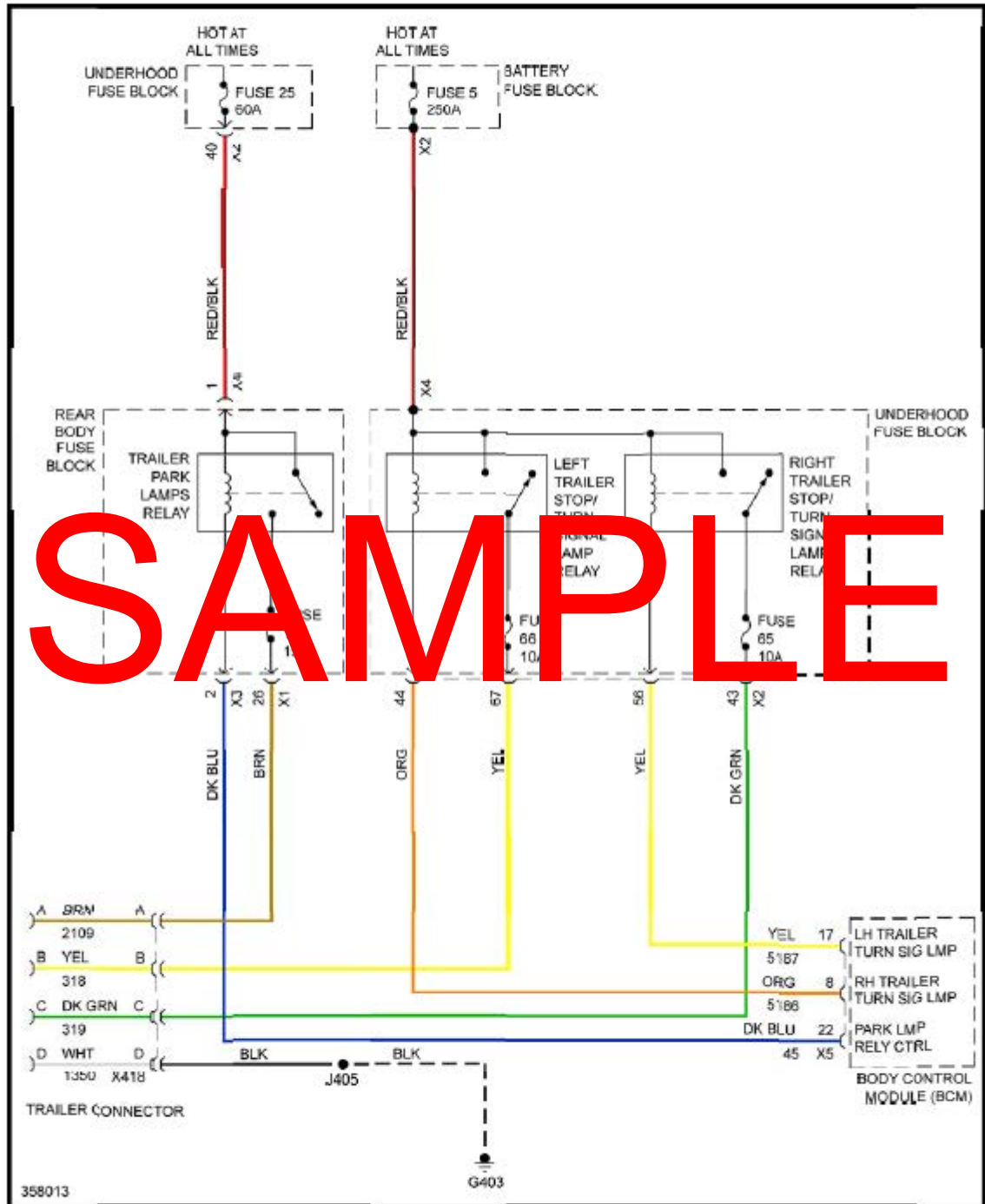


Fig. 42: Trailer Tow Circuit