

SELF-DIAGNOSTICS

NOTE: Diagnostic Trouble Codes (DTCs) may also be referred to as problem codes.

RETRIEVING TROUBLE CODES

1. Turn ignition on (without engine running). Ensure ABS warning light comes on. Start engine, and observe ABS warning light. If warning light goes out, no trouble codes exist.
2. If ABS warning light stays on, turn ignition off. Remove access cover on passenger-side of center console to locate 2-pin connector. Install jumper wire between pins on 2-pin connector. See **Fig. 6** .Turn ignition on (without engine running). Record blinking ABS warning light sequence.

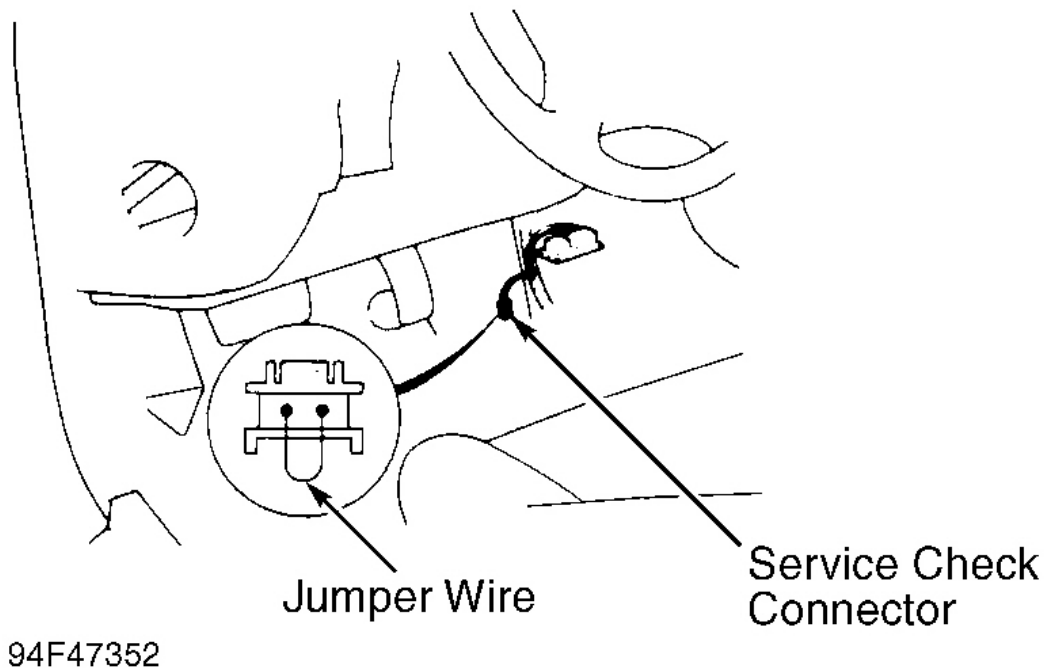
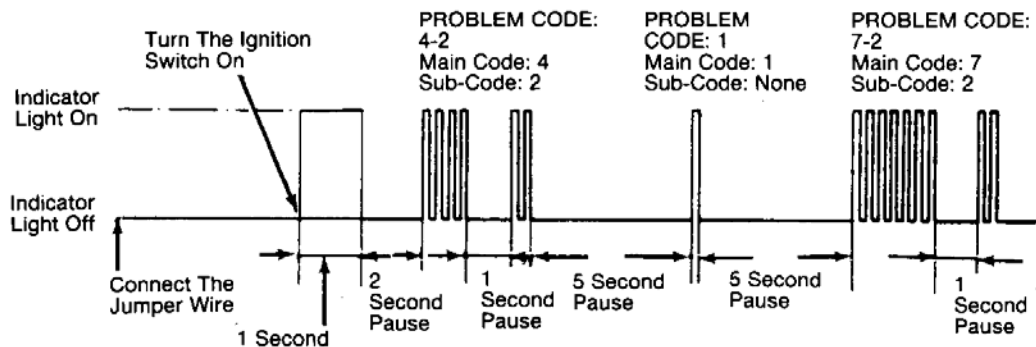


Fig. 6: Locating Service Check Connector (Prelude)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. After ignition is turned on, ABS warning light will turn on for one second, then pause for 2 seconds before blinking first code. First code number indicates main code and second code number indicates sub code. See **Fig. 7** . Three codes can be set at once. To recheck sequence, turn ignition off for a few seconds, and then turn it on again. After trouble codes have been retrieved, conduct appropriate test procedures outlined in flow charts. See ABS SELF-DIAGNOSTIC FLOW CHARTS.

1994 Honda Prelude 4WS

ANTI-LOCK BRAKE SYSTEM 1994 BRAKES Honda Anti-Lock



PROBLEM CODE		PROBLEMATIC COMPONENT/ SYSTEM	AFFECTED				OTHER COMPONENT
MAIN CODE	SUB-CODE		FRONT RIGHT	FRONT LEFT	REAR RIGHT	REAR LEFT	
①	-	Pump motor over-run	-	-	-	-	Pressure switch
	②	Pump motor circuit problem	-	-	-	-	Motor relay, Unit fuse, Motor fuse
	③	High pressure leakage	-	-	-	-	Solenoid
	④	Pressure switch	-	-	-	-	
	⑥	Accumulator gas leakage	-	-	-	-	
②	①	Parking brake switch-related problem	-	-	-	-	Brake fluid level switch BRAKE light
③	①	Pulser(s)	○				
	②			○			
	④				○	○	
④	①	Speed sensor	○				
	②			○			
	④				○		
	⑥					○	
⑤	-	Speed sensor(s)			○	○	Modulator
	④				○		
	⑥					○	
⑥	-	Fail-safe relay (Open, short)	-	-	-	-	Front or rear fail-safe relay
	①		-	-	-	-	Front fail-safe relay
	④		-	-	-	-	Rear fail-safe relay
⑦	①	Solenoid related problem (Open)	○				ABS B1 fuse
	②			○			Front fail-safe relay
	④				○	○	Rear fail-safe relay

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Fig. 7: Self-Diagnostics & Trouble Code Diagnosis Chart
Courtesy of AMERICAN HONDA MOTOR CO., INC.

CLEARING TROUBLE CODES

With ignition off, remove ABS fuse No. B2 for at least 3 seconds. Install fuse, and turn ignition on. Observe ABS warning light. Codes are cleared if ABS warning light goes out after engine is started.

DIAGNOSTIC TROUBLE CODES (DTCS)

DIAGNOSTIC TROUBLE CODES (DTCs)

Code	System Affected
1 To 1-8	Hydraulically Controlled Components
2-1	Parking Brake Switch
3-1 To 3-4 ⁽¹⁾	Pulser(s)
4-1 To 4-8	Front & Rear Speed Sensor(s)
5 To 5-8	Rear Speed Sensor(s)
6 To 6-4	Front & Rear Fail-Safe Relay(s)
7-1 To 7-4	Front & Rear Solenoid(s)

(1) No flow charts are available from manufacturer. Repair or replace pulsers as necessary.