



# SERVICE BULLETIN

Classification: EC98-001c	Reference: NTB98-018c	Date: January 3, 2002
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## SYSTEM READINESS TEST (SRT) DRIVE PATTERNS

This amended version of NTB98-018b contains an updated Service Procedure and updated ECM part numbers.  
Please discard all copies of NTB98-018b

**APPLIED VEHICLE(S):** All 1996-97 Models As Required By State Emissions Inspections Regulations.

### SERVICE INFORMATION

As part of an enhanced emissions test for Inspection & Maintenance (I/M), some States may require the System Readiness Test (SRT) status be checked.

- The SRT is used to indicate whether the engine control module (ECM) has completed self diagnosis of major emissions systems and components.
- In these instances the State may require completion of the SRT before permitting the emissions inspection to proceed.

Therefore, the State Emissions Inspection Station may advise a Nissan customer to return to the dealership for service due to one or more SRT items coming up **"INCOMPLETE."** Use the information in this Bulletin to help you **"COMPLETE"** the SRT.

On 1996 and 1997 Nissan vehicles CONSULT is used to access SRT status.

- In most cases the ECM will automatically complete its self diagnosis cycle during normal vehicle usage, and the SRT status will indicate **"COMPLETE"** for each applicable system.
- Once indicating **"COMPLETE,"** the SRT status remains **"COMPLETE"** until the Self Diagnosis memory is erased.
- Occasionally, certain portions of the self diagnostic test may not be completed as a result of the customer's normal driving pattern. In these cases the SRT will indicate **"INCOMPLETE"** for these items.

**NOTE:** The SRT will also indicate **"INCOMPLETE"** if;

- the self diagnosis memory is erased for any reason or
- if the ECM memory power supply is interrupted for several hours.

This bulletin contains the service procedure and support information to help you;

- read SRT status and
- to perform a comprehensive road test that enables the ECM to complete the SRT.

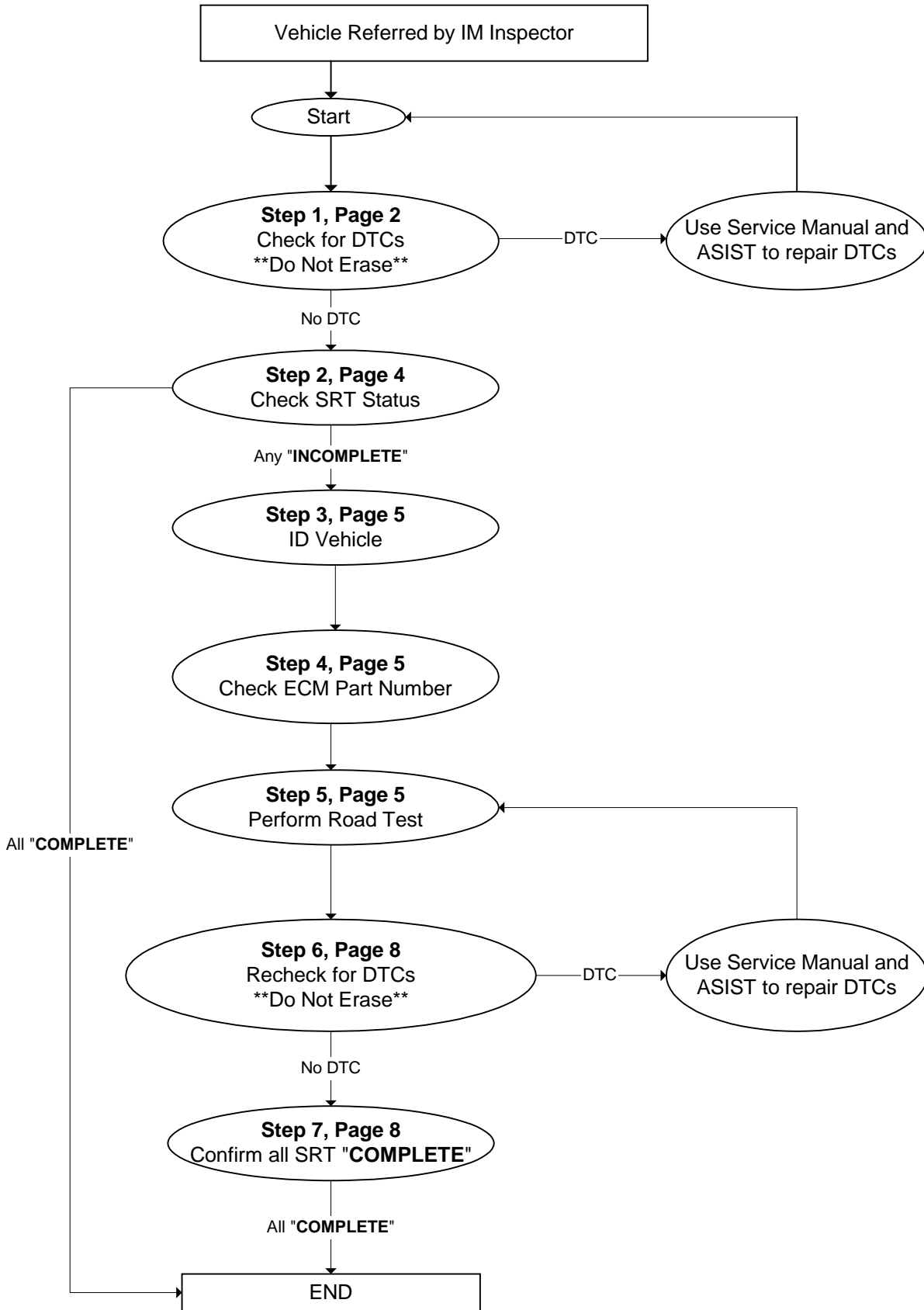
A separate Drive Pattern sheet for each '96 and '97 vehicle variation is included with this Bulletin.

**NOTE:** You must select the drive pattern that correctly corresponds with all variables for the vehicle being serviced (i.e., engine, ECM part number, model, model year, emissions certification, transmission, and powertrain).

**NOTE:** To ensure all ECM Self Test requirements are met, it is important to drive the entire drive pattern even if only one SRT item indicates **"INCOMPLETE."**

# SERVICE PROCEDURE

## SRT WORKFLOW



## Step 1: Check For DTC

1. Connect CONSULT.
2. Turn ignition ON and read the program card ID on CONSULT screen (Figure 1).
  - If this screen indicates a card identification other than UE991, refer to “Loading Program Card” on page 7 of this bulletin for details.

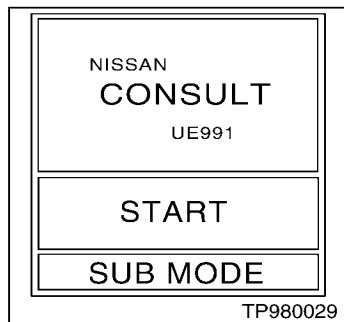


Figure 1

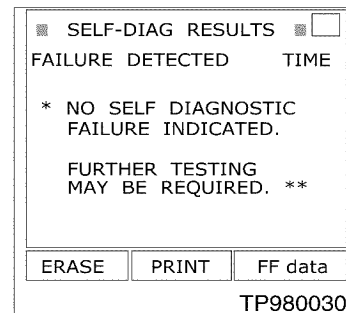


Figure 2

3. If the UE991 card is loaded, Touch: *Start, Engine, Self Diagnosis Results* (Figure 2).
  - If any Diagnostic Trouble Codes (DTC's) come up, they must be repaired at this time. Refer to ASIST and the service manual for diagnostic information.  
**NOTE: Normal warranty coverage will apply to the above repairs.**
  - If the CONSULT screen indicates: “No Self Diagnostic Failure Indicated,” go to the next step. Touch the “Back” key on CONSULT keypad and return to the **Engine** menu.  
**NOTE: DO NOT touch “Erase” or you will lose previously completed SRT items.**

## Step 2: Check SRT Status

Starting from CONSULT's **Engine** menu:

1. Touch SRT-Confirmation, then touch SRT Status.
2. The screen will display the status of all SRT items for the vehicle being inspected (Figure 3).

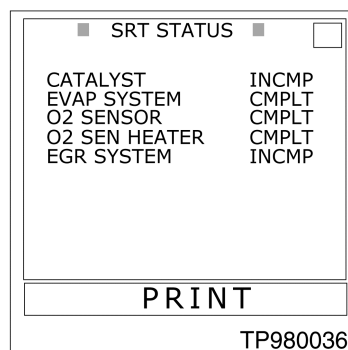


Figure 3

In some cases, the normal driving that occurs between the time the vehicle was referred by the State Emissions Inspection Station and it is brought into the dealership for SRT evaluation may allow the ECM to complete the SRT. If this occurs, no further action is necessary on the part of the dealership. Always check SRT status before performing the SRT drive pattern.

### Step 3: Identify The Vehicle

To verify the SRT status and to choose the Drive Pattern, it is extremely important to accurately identify the model, engine, ECM part number, model year, powertrain and emissions certification of the vehicle.

- Print or photocopy the Vehicle Identification Worksheet provided on page 10 of this bulletin.
- Carefully follow the instructions to completely fill out the worksheet.
- Attach a copy of the completed worksheet to the hard copy of the Work Order.

### Step 4: Check ECM Part Number

Use CONSULT to display the ECM part number (Figure 4).

1. From the Engine menu, touch: *ECM Part Number*.

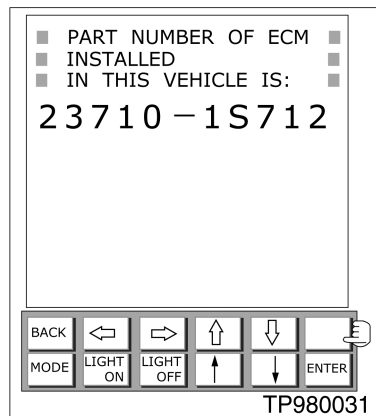


Figure 4

2. Touch the blank key on CONSULT's key pad to print the screen (Figure 4).
3. Attach the printout or write the ECM part number in the space provided on the **SRT Vehicle Identification Worksheet** (page 10).
4. Touch "Back" on the CONSULT keypad to return to the **Engine** menu.
  - Compare the ECM part number displayed by CONSULT with the list of ECM part numbers provided in the Nissan SRT System Chart (page 11) to determine the drive pattern for the vehicle being inspected. Write that information on the **SRT Vehicle Identification Worksheet**.
  - If the ECM part number displayed by CONSULT does not match a part number listed on the SRT System Chart for that vehicle, either 1) the vehicle was identified incorrectly or 2) the vehicle has the wrong ECM installed. The SRT cannot be completed with the incorrect ECM.

### Step 5: SRT Road Test

To properly obtain an SRT reading of "**COMPLETE**," it is necessary to drive the vehicle under the exact conditions required by the vehicle's ECM. This bulletin contains specific driving patterns for every 1996 and 1997 Nissan vehicle. **Be sure to select the correct pattern.** The SRT will not set if the wrong drive pattern for the vehicle is selected.

### Step 5 (continued)

1. Select the Drive Pattern based on the information from the SRT Vehicle Identification Worksheet and the SRT System Chart:
  - Use the “Bookmark” on the left side of the ASIST screen to choose the correct model and year.
  - Verify that the vehicle ECM P/N as displayed by CONSULT matches EXACTLY an ECM P/N listed on the Drive Pattern sheet you chose.
  - Print out the pattern to take with you on your test drive.
2. Prior to driving the vehicle, review the Drive Pattern and prepare to complete it from start to finish:
  - Confirm the ECM part number displayed on CONSULT for this vehicle matches with an ECM part number on the drive pattern selected.
  - Review the Pre-Check items listed on the drive pattern and ensure all conditions are met.
  - Determine the vehicle speeds required by the drive pattern.
  - Plan your route to minimize traffic and traffic signals that might interrupt the Drive Pattern tasks.
  - Review the Drive Pattern section(s) that must be restarted if you are interrupted.
  - Do not use the ASCD (cruise control) during any section of the Drive Pattern that contains the “No ASCD” symbol.
  - Some EVAP-equipped vehicles will require fuel be added to the tank between the first and second trip. Be prepared to purchase fuel or plan your route to accommodate this step.
  - For these EVAP-equipped vehicles, begin road test with less than ½ tank of fuel. If fuel level is greater than ½, more time may be required to complete EVAP sections of the drive pattern. You also may be unable to add fuel as required.
3. Preparing to drive the vehicle:

#### Vehicles without OBD-II monitored EVAP System:

- a. Starting with the CONSULT **Engine** Menu, touch: SRT Confirmation, SRT Work Support, Main Signals. CKPS-RPM (POS), THRTL POS SEN, and B/Fuel SCHDL will automatically be selected as monitor items. (Figure 5)

SRT Work Support Screen

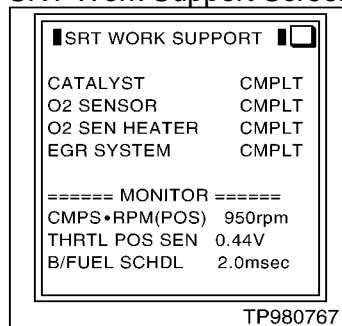


Figure 5

- b. Proceed to # 4, “Driving the vehicle”, on the next page.

#### Vehicles with OBD-II monitored EVAP System:

- a. Starting with the CONSULT Engine Menu, touch: SRT Confirmation, SRT Work Support, Main Signals.
- b. If TANK F/Temp SE is not already displayed, touch the BACK key to return to the SRT Work Support screen.

### Step 5 (continued)

- c. Touch: Selections From Menu and select CKPS-RPM (POS), THRTL POS SEN, and B/FUEL SCHDL if not already highlighted. Also select TANK F/TEMP SE then touch the ENTER key.
- d. Proceed to # 4, "Driving the vehicle", below.

**TIP:** Monitor the Fuel Temperature if the EVAP SRT is "**INCOMPLETE.**" One part of the EVAP SRT diagnostic logic requires a 3° C. increase in fuel temperature from the time the ignition key is turned to "on" as part of the test criteria. Fluctuations in the fuel temperature reading can extend the time required for the EVAP SRT to indicate "**COMPLETE.**" If the fuel temperature change is not sufficient after completing the SRT Drive pattern, idle the vehicle until a fuel temperature increase of at least 3° C. is noted or until the EVAP SRT indicates "**COMPLETE.**"

**NOTE:** If the fuel temperature increases 3° C. or more but the SRT still indicates "**INCOMPLETE,**" the SRT Drive Pattern may need to be repeated.

#### SRT Work Support Screen

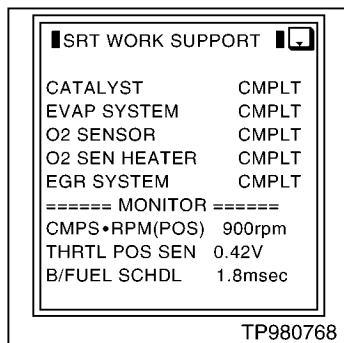


Figure 6

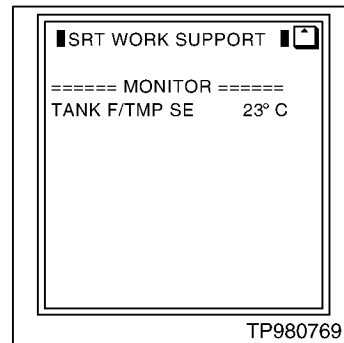


Figure 7

#### 4. Driving the vehicle:

**IMPORTANT:** Nissan requires and flat rate time allows using a driver and an assistant to conduct SRT driving patterns. The assistant should read the drive pattern, CONSULT data and drive time and convey driving instruction to the driver. It is the driver's responsibility to observe and react to traffic conditions. **Always drive the vehicle in a safe manner and obey all traffic laws.**

- To ensure all ECM Self Test requirements are met, drive the ENTIRE pattern whenever any SRT items indicate "**INCOMPLETE.**"
- Some vehicles require that sections of the Drive Pattern be driven two times to satisfy the self diagnosis two trip logic. This requirement is called out in the Nissan SRT System Chart and by a double line in the actual drive patterns. For vehicles that require two trips, the pre-check engine coolant temperature must be met before beginning Section 1 of the second trip.

#### 5. Start the Drive Pattern test:

- After meeting the Pre-Check conditions, start the engine and carefully follow the specific instructions and time requirements listed in each section of the drive pattern.

**TIP:** The Base Fuel Schedule (B/FUEL SCHDL) is an indication of engine load. It will be easier to match high B/FUEL SCHDL values when driving up slight hills in the recommended gear range. It will be easier to match low B/FUEL SCHDL values when driving down slight hills in the recommended gear range. Turning the A/C compressor **ON** will increase the B/FUEL SCHDL value, while turning it **OFF** will decrease the value of the B/FUEL SCHDL.

## Step 6: Recheck for DTC

Upon completion of the Drive Pattern determine if any DTC's have been stored. Refer to Step 1 on page 3 for details. Only in rare cases will this occur.

- If a DTC has been stored after completing the Drive Pattern, it must be repaired. Refer to ASIST and the service manual for diagnostic information.

**NOTE: Normal warranty coverage will apply to these repairs.**

- Once the DTC is repaired, touch "Erase" on the CONSULT *Self Diagnosis Results* screen to clear the Self Diagnosis Memory and turn ignition switch "Off" for 10 seconds. Restart the ignition and repeat the entire Drive Pattern (**Step 5**) to set the SRT.
- If no DTC's have been stored, **DO NOT touch the "Erase" key or all SRT items will reset to "INCOMPLETE."**

## Step 7: Confirm All SRT "COMPLETE"

Refer to the procedure in **Step 2** to check the SRT status using SRT-OBID Confirmation mode.

- If all SRT items for this vehicle as shown on the Drive Pattern sheet or Nissan SRT System Chart indicate "**COMPLETE**," the inspection is complete.

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## CONSULT Program Card Loading Instructions

To load program card UE991 into CONSULT memory:

1. With one hand, touch and hold the upper two corners of the CONSULT screen (Figure 8a).
2. While holding the upper corners, push the "on" switch with the other hand. The two screen corners must be held when the switch is turned "on." If not an alarm will sound.
3. The screen should indicate: "Initialize by card" and provide an alphabet key pad (Figure 8b). If it does not, or you hear an alarm sound, push the "off" button and repeat steps one and two.
4. Insert the program card in the card slot. Be sure the end of the card with the connector holes faces in and the card seats fully in the slot.
5. Touch the "Y" key. The screen will begin to list a series of four letter codes. This indicates the program is loading. It will take several minutes to load. Do not disturb or touch any buttons while it is loading. When the program loading is complete the screen will display "Initialization End" (Figure 8c).

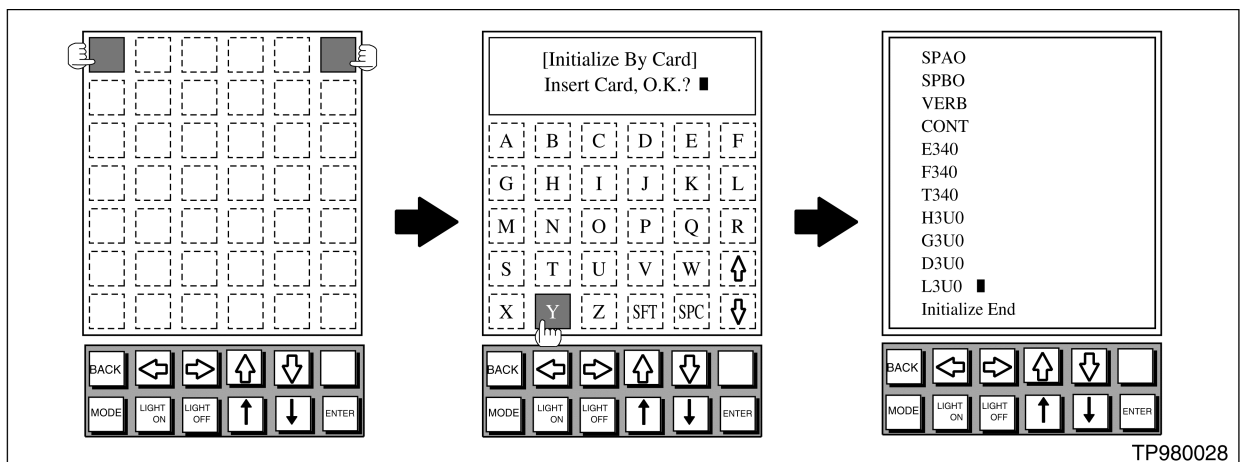


Figure 8a

Figure 8b

Figure 8c

6. Push the “off” button and allow CONSULT to power down.
7. Push the “on” button. CONSULT should display the new program card number on the “START” screen. If so, the new program is ready to use. If not repeat all steps.

**CLAIMS INFORMATION:**

**PFP:** 237RE

**Symptom:** HD

**Diagnosis:** 32

DESCRIPTION	OP CODE	FLAT RATE TIME								
		A32	B14		D21	R50	S14	V40	Z32	U13
		VQ	GA	SR	KA	VG	KA	VG	VG	KA
1996 Model Year SRT Drive Pattern	DZ10AA	2.5	1.0	1.0	1.0	1.0	2.5	1.0	1.0	1.0
1997 Model Year SRT Drive Pattern	DZ12AA	2.5	2.5	1.0	2.5	2.5	2.5	2.5	N/A	2.5

**NOTE:** All flat rate times include labor for two (2) people (1 technician and 1 driver).

Additional Expenses:

DESCRIPTION	EXP. CODE	MAXIMUM AMOUNT
Fuel, if required, for SRT tests performed on vehicles with EVAP system.	016	4 Gallons

Emission Control Warranty coverage for EFI Control Unit applies when performing SRT Drive Pattern. Normal Warranty Coverage should be applied to any DTC-related repair.



## Completing the SRT Vehicle Identification Work Sheet

1. Customer Information.
  - Record the appropriate information from the Work Order.
2. Vehicle Information.

Record the following information from the vehicle:

- Model (Altima, Sentra, Truck, etc.).
- VIN (always take the VIN directly from the vehicle ID plate). Place one letter or number in each box.
- Model Year. The 10<sup>th</sup> digit of the VIN determines the model year. T=1996, V=1997.
- Engine – for 200SX and 300ZX vehicles, please specify the engine type:
  - ⇒ 200SX – GA16 or SR20
  - ⇒ 300ZX – Turbo or Non-turbo
- Transmission type. (A/T or M/T).
- Emissions Certification:
  - ⇒ 1996 Altima models have different drive patterns for vehicles with Federal or California emissions certification. Several States other than California require California emissions certification.
  - ⇒ Check the under hood emissions label on Altima to determine the emissions certification for the vehicle being inspected (refer to Figure 9).

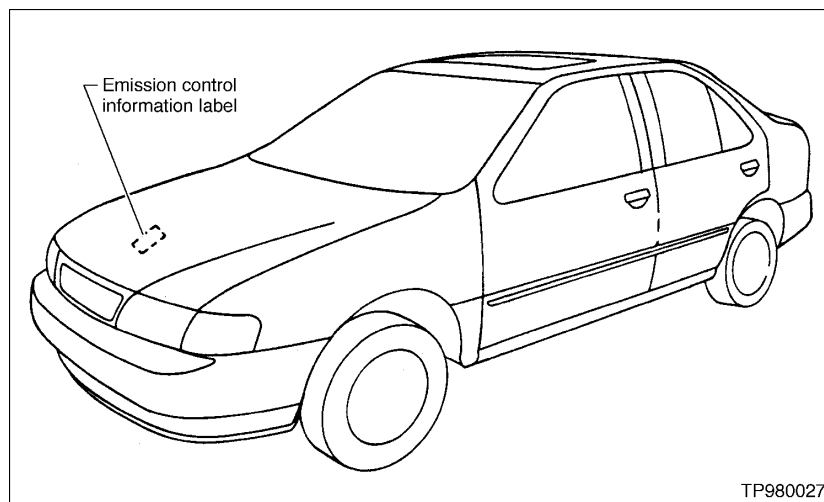


Figure 9

- Powertrain (Trucks and Pathfinders may have either 2 Wheel Drive or 4 Wheel Drive Powertrains).
  - ECM Part number. (Use CONSULT to display the ECM part number as outlined in Step 4: Check ECM Part Number on page 4)
3. SRT Support Information.

Refer to the SRT System Chart (right half of the chart) on page 11 to determine and record the following:

- Drive Pattern Number.
- SRT Check Items.

## SRT Vehicle Identification Worksheet

Print or make copies of this worksheet and use as needed.  
**Attach the completed worksheet to the Vehicle Work Order.**

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### 1. Customer Information

Customer Name: \_\_\_\_\_ Work Order # \_\_\_\_\_  
 (from work order) (from work order)

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### 2. Vehicle Information

Model: \_\_\_\_\_  
 (check vehicle)

Must obtain VIN directly from the vehicle ID plate.

VIN: 

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

T= 1996	V= 1997	W= 1998
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→ Year: \_\_\_\_\_  
(10th digit of VIN)

Engine Type: 200SX:      **GA16**      **SR20**  
 300ZX:              **Turbo**      **Non-turbo**  
 (Check vehicle and circle one.)

Transmission Type:              **M/T**      **A/T**  
 (Check vehicle and circle one)

Emissions Certification: ('96 Altima Only)      **California**      **Federal**  
 (Check under-hood emissions label for '96 Altima and circle whichever applies)

Powertrain:                      **2WD**      **4WD**  
 (check Trucks and Pathfinders and circle applicable powertrain)

Actual ECM Part Number \_\_\_\_\_  
 (Refer to step 96-3 or 97-4)

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### 3. SRT Support Information:

(Refer to SRT System Chart)  
 Drive Pattern # \_\_\_\_\_ Page \_\_\_\_\_

**SRT Check Items:**  
 (Cross out Items listed as N/A on SRT System Chart)

**EGR      O2 Sensor Heater      O2 Sensor      Catalyst      EVAP System**

## Nissan SRT System Chart (page 1)

Model	Model Year	T/M	ECM Part No.23710-XXXXX	1 trip or 2 trip SRT									
				Drive Pattern	EGR	O <sub>2</sub> Heater	O <sub>2</sub> Sensor	Catalyst	EVAP				
Altima (Fed)	'96	M/T	5E400, 5E401, 5E402, 5E403, 5E404	1	1 trip	N/A	1 trip	1 trip	N/A				
		A/T	5E410, 5E411, 5E412, 5E413, 5E414	2									
Altima (Cal)	'96	M/T	5E500	3	1 trip	1 trip	1 trip	1 trip	N/A				
			5E501, 5E502, 5E503, 5E504	4	2 trip	2 trip	2 trip	2 trip	N/A				
Altima (Cal)	'96	A/T	5E510	5	1 trip	1 trip	1 trip	1 trip	N/A				
			5E511, 5E512, 5E513, 5E514	6	2 trip	2 trip	2 trip	2 trip	N/A				
Altima	'97	M/T	5E700, 5E701, 5E702, 5E703, 5E704, 5E705, 5E720, 5E721, 5E722, 5E723, 5E724, 5E725	7	2 trip	2 trip	2 trip	2 trip	N/A				
		A/T	5E710, 5E711, 5E712, 5E713, 5E714, 5E715, 5E760, 5E761, 5E762, 5E763, 5E764, 5E765	8									
	'97.5	M/T	5E800, 5E801, 5E802, 5E803, 5E804, 5E810, 5E811, 5E812, 5E813, 5E814, 5E860, 5E870	9									
		A/T	5E805, 5E806, 5E807, 5E808, 5E809, 5E815, 5E816, 5E817, 5E818, 5E819, 5E865, 5E875	10									
Maxima	'96	M/T	54U00, 54U01, 54U02, 54U03, 54U04, 54U05, 54U06, 56U60, 56U61, 56U62, 56U63, 56U64, 56U66	11	1 trip	1 trip	1 trip	1 trip	2 trip				
		A/T	54U10, 54U11, 54U12, 54U13, 54U14, 54U15, 54U16, 56U70, 56U71, 56U72, 56U73, 56U74, 56U76	12									
	'97	M/T	0L700, 0L701, 0L702, 0L707, 0L708, 0L709, 0L760, 0L761, 0L762, 0L767, 0L768, 0L769	13	2 trip	2 trip	2 trip	2 trip	2 trip				
		A/T	0L710, 0L711, 0L712, 0L717, 0L718, 0L719, 0L770, 0L771, 0L772, 0L777, 0L778, 0L779	14									
Pathfinder	'96	M/T	0W000, 0W005, 0W060, 0W061, 0W063	15	1 trip	1 trip	1 trip	1 trip	N/A				
		A/T	0W010, 0W015, 0W065, 0W066, 0W067, 0W069	16									
	'97	M/T	1W200, 1W201, 1W202, 1W203, 1W204, 1W260, 1W262	17	2 trip	2 trip	2 trip	2 trip	2 trip				
A/T		1W205, 1W206, 1W207, 1W208, 1W209, 1W265, 1W266, 1W268	18										
Quest	'96	A/T	1B000, 1B001, 1B002	19	1 trip	1 trip	1 trip	1 trip	N/A				
	'97	A/T	1B010, 1B011, 1B012, 1B013, 1B014	20	2 trip	2 trip	2 trip	2 trip	N/A				
Sentra-200SX (GA16)	'96	M/T	0M220, 0M221, 0M224, 0M262, 0M263, 0M269, 0M270, 0M271, 0M272, 0M273, 0M274, 1M214, 1M217, 1M222, 1M565, 1M566	21	1 trip	1 trip	1 trip	1 trip	N/A				
			0M260, 0M261, 0M264, 0M279, 0M282, 0M283, 1M204, 1M216, 1M221, 1M520, 1M521	22						1 trip	N/A	1 trip	1 trip
		A/T	0M222, 0M223, 0M265, 0M266, 0M267, 0M268, 0M275, 0M276, 0M277, 0M278, 0M280, 0M284, 1M219, 1M223, 1M275, 1M575, 1M576, 1M580, 1M581	23						1 trip	1 trip	1 trip	1 trip
	'97	M/T	3M200, 3M202, 3M203, 3M204, 3M205, 3M206, 3M207, 3M208, 3M209, 3M260, 3M261, 3M270, 3M271, 3M300, 3M302, 3M303, 3M304, 3M305, 3M306, 3M307, 3M308, 3M309, 3M360, 3M361, 3M370, 3M371	24	2 trip	2 trip	2 trip	2 trip	2 trip				
A/T		3M210, 3M212, 3M213, 3M214, 3M215, 3M216, 3M217, 3M218, 3M219, 3M265, 3M266, 3M275, 3M276, 3M310, 3M312, 3M313, 3M314, 3M315, 3M316, 3M317, 3M318, 3M319, 3M365, 3M366, 3M375, 3M376	25										

## Nissan SRT System Chart (page 2)

Model	Model Year	T/M	ECM Part No.23710-XXXXX	1 trip or 2 trip SRT					
				Drive Pattern	EGR	O <sub>2</sub> Heater	O <sub>2</sub> Sensor	Catalyst	EVAP
200SX (SR20)	'96/'97	M/T	1M860, 1M861, 1M870, 1M871, 1M872	26	1 trip	1 trip	1 trip	1 trip	N/A
	'96/'97	A/T	1M865, 1M866, 1M875, 1M876, 1M877	27					
Truck (2WD)	'96	M/T	1S700, 1S701, 1S702, 1S703	28	1 trip	1 trip	1 trip	1 trip	1 trip
			1S300, 1S301, 1S306, 1S307, 1S704, 1S706, 1S708, 1S709, 1S717, 1S718, 1S719, 1S720, 1S721, 1S722, 1S723, 1S724	29	2 trip	2 trip	2 trip	2 trip	2 trip
		A/T	1S710, 1S712	30	1 trip	1 trip	1 trip	1 trip	1 trip
			1S302, 1S303, 1S308, 1S713, 1S714, 1S716, 1S768, 1S770, 1S771, 1S772, 1S781, 1S782	31	2 trip	2 trip	2 trip	2 trip	2 trip
	'97	M/T	1S300, 1S301, 1S306, 1S307, 1S308, 1S704, 1S706, 1S708, 1S709, 1S717, 1S718, 1S719, 1S720, 1S721, 1S722, 1S723, 1S724,	32	2 trip	2 trip	2 trip	2 trip	2 trip
		A/T	1S302, 1S303, 1S710, 1S712, 1S713, 1S714, 1S716, 1S768, 1S770, 1S771, 1S772, 1S781, 1S782	33					
Truck (4WD)	'96	M/T	1S760, 1S761, 1S762, 1S763	34	1 trip	1 trip	1 trip	1 trip	1 trip
			1S304, 1S305, 1S309, 1S310, 1S764, 1S766, 1S769, 1S774, 1S775, 1S776, 1S777, 1S778, 1S779, 1S780, 1S784, 1S783	35	2 trip	2 trip	2 trip	2 trip	2 trip
	'97	M/T	1S304, 1S305, 1S309, 1S310, 1S764, 1S766, 1S769, 1S774, 1S775, 1S776, 1S777, 1S778, 1S779, 1S780, 1S783, 1S784	36	2 trip	2 trip	2 trip	2 trip	2 trip
240SX	'96	M/T	72F00, 72F01, 72F02, 72F03, 72F04, 72F05	37	1 trip	1 trip	1 trip	1 trip	2 trip
		A/T	72F10, 72F11, 71F12, 72F13, 72F14, 72F15	38					
	'97	M/T	81F00, 81F01, 81F02, 81F03	39	2 trip	2 trip	2 trip	2 trip	2 trip
		A/T	81F10, 81F11, 81F12, 81F13	40					
300ZX (Non-turbo)	'96	M/T	54P60, 54P61	41	1 trip	1 trip	1 trip	1 trip	N/A
			54P74, 54P62	42	2 trip	2 trip	2 trip	2 trip	N/A
		A/T	54P65, 54P66	43	1 trip	1 trip	1 trip	1 trip	N/A
			54P75, 54P67	44	2 trip	2 trip	2 trip	2 trip	N/A
300ZX (Turbo)	'96	M/T	54P00, 54P01, 54P02, 54P03, 54P70, 54P04	45	1 trip	1 trip	1 trip	1 trip	N/A
		A/T	54P05, 54P06, 54P07, 54P08, 54P71, 54P09	46					

Note: SRT Items highlighted in gray indicate the drive pattern section for that item must be repeated if the trip is interrupted by releasing the throttle when not directed to do so.

No gray highlight indicates the drive pattern for that SRT item will resume at point of interruption if the drive pattern for that SRT item is interrupted by releasing the throttle when not directed to do so.

# SRT DRIVE PATTERN LAYOUT

SRT Drive Pattern Layout

Drive Pattern Number  
(referenced on system chart)

SRT Address ('96 only)  
Enter this number into  
CONSULT "Address  
Setting" mode.

ECM Part Number  
Always check vehicle ECM  
part number with CONSULT  
and match to this list.

TRIP  
Drive & Pattern sections  
required for each trip.

Drive Time Requirements  
Drive vehicle and meet conditions  
listed for the time period indicated.  
If interrupted, increase drive time  
or repeat section as directed.

Increase & decrease road speed  
as indicated by drive pattern lines.  
Select level roads for best results.

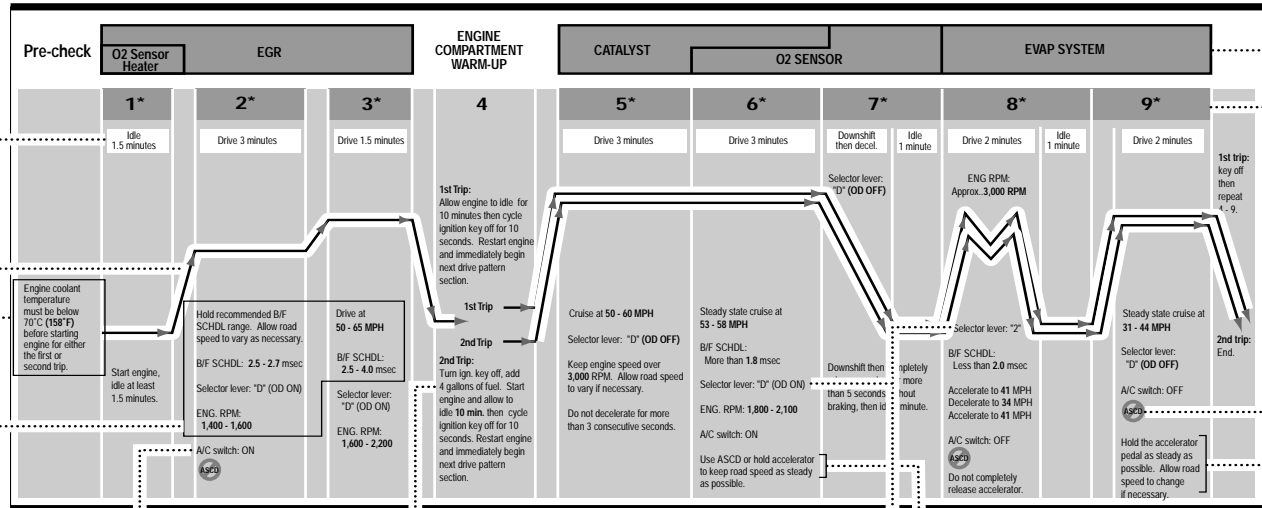
Use CONSULT Data Monitor to  
ensure Pre-check conditions are  
met prior to starting section 1.

Use CONSULT in Data  
Monitor to display values.  
Match specifications  
while driving vehicle.

Read and follow all notes.

## System Readiness Test Drive Pattern #12

SRT Status, Address: 1000  
ECM Part Numbers: 23710-54U10, -54U11, -54U12, -54U13, -54U14, -54U15, -56U70, -56U71, -56U72, -56U73, -56U74.  
Two Trip Logic  
First Trip: Drive all sections 1 through 9.  
Second Trip: Turn ign. off. Add 4 gallons fuel. Start engine and drive sections 4, 5, 6, 7, 8, 9.



SRT system tested

Drive pattern section  
number refer to notes  
when shading is dark.

Do not use ASCD  
(cruise control)

Tips to help ensure  
required vehicle conditions  
are met.

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**NOTE:** It is better to perform this driving test when fuel level is less than 1/2. If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

'96 Maxima A/T

NOTE: Select level roads whenever possible.

A/C switch  
ON - adds engine load to increase B/FUEL SCHDL.  
OFF - Lowers engine load to decrease B/FUEL SCHDL.

Add fuel when directed

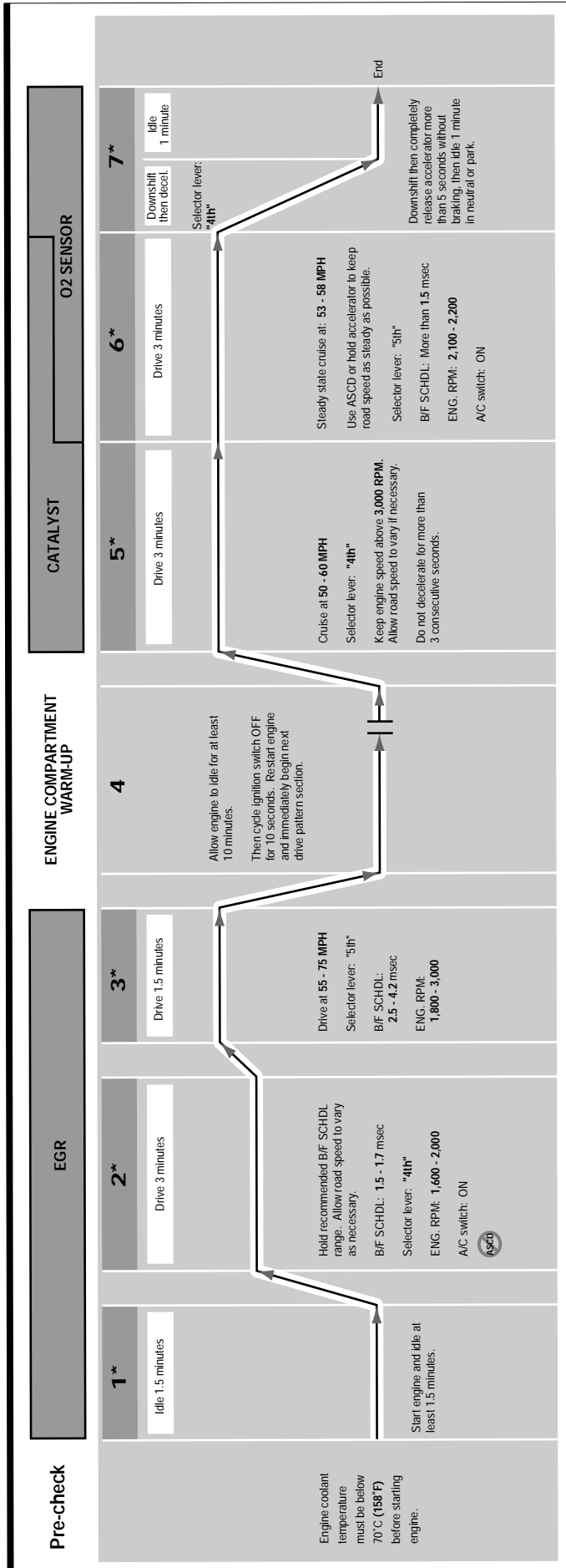
Gear position necessary  
to obtain RPM range and  
B/FUEL SCHDL.

Vehicle Identification  
Always match vehicle and  
ECM part number to correct  
drive pattern sheet.

# System Readiness Test Drive Pattern #1

ECM Part Numbers: 23710-5E400, -5E401, -5E402, -5E403, -5E404

One Trip Logic for all sections.  
Drive all sections one time.

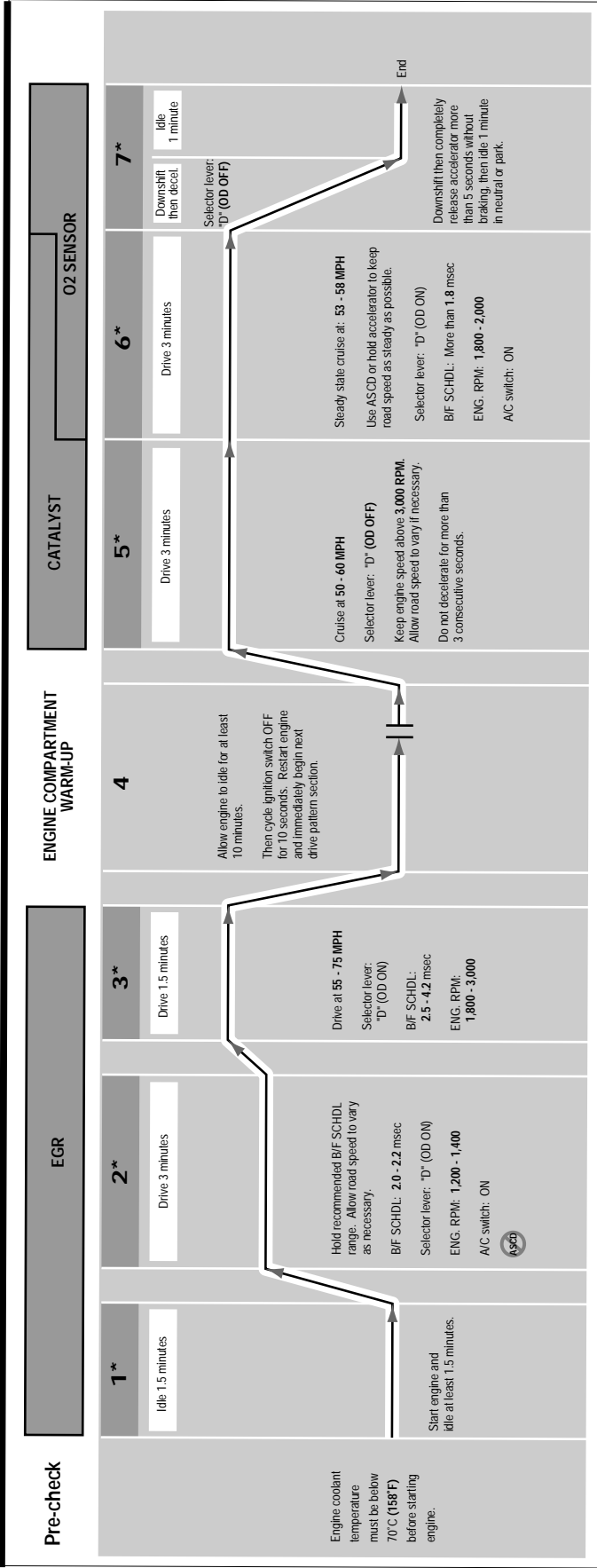


\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# System Readiness Test Drive Pattern #2

ECM Part Numbers: 23710-5E410, -5E411, -5E412, -5E413, -5E414

One Trip Logic for all sections.  
Drive all sections one time.



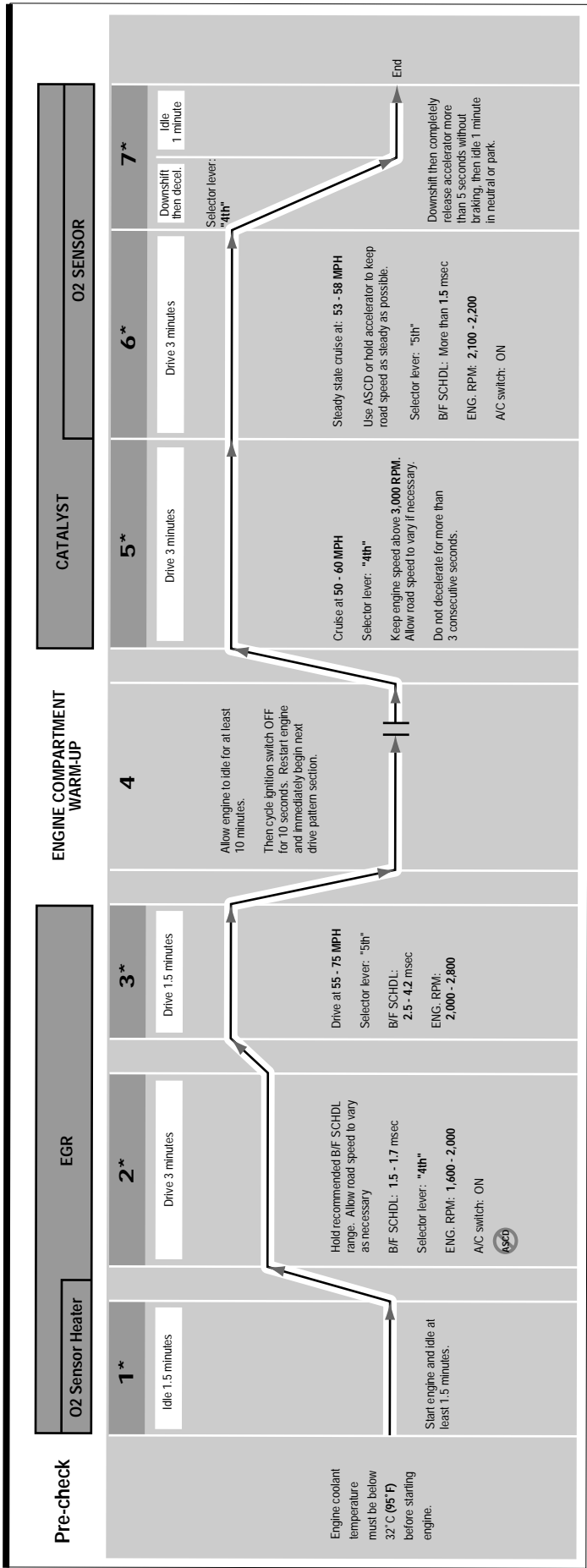
\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96 Altima (FED) A/T

# System Readiness Test Drive Pattern #3

ECM Part Numbers: 23710-5E500

One Trip Logic for all sections.  
Drive all sections one time.



\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.



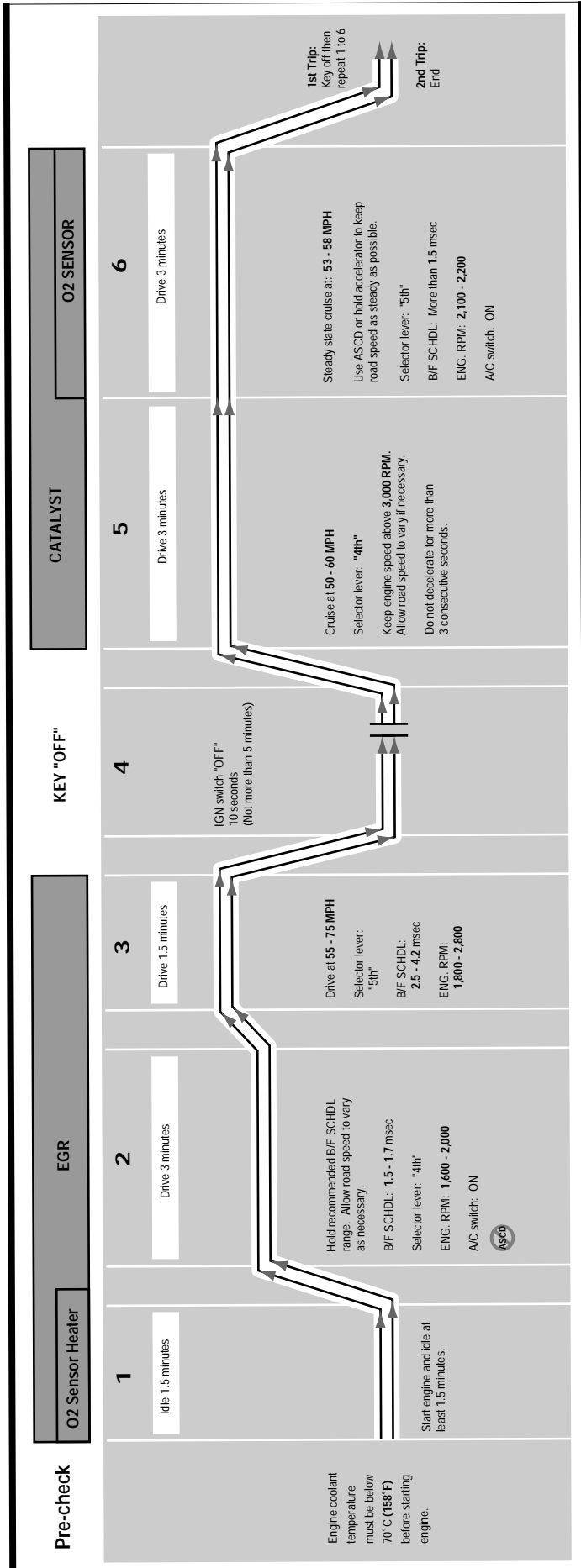
# System Readiness Test Drive Pattern #4

ECM Part Numbers: 23710-5E501, -5E502, -5E503, -5E504

Two Trip Logic (all sections)

1st Trip: Drive 1 through 6, then turn ign. off and allow engine to cool to 158° F.

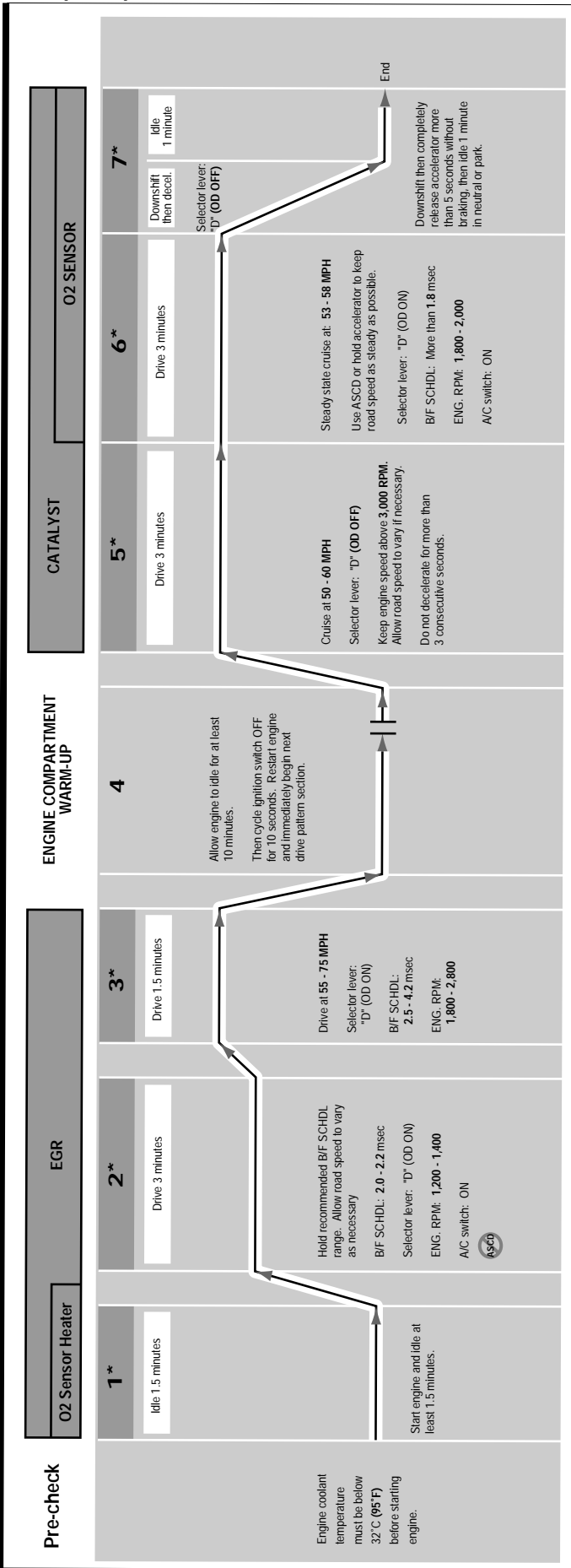
2nd Trip: Drive sections 1 through 6 again.



# System Readiness Test Drive Pattern #5

ECM Part Numbers: 23710-5E510

One Trip Logic for all sections.  
Drive all sections one time.



\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

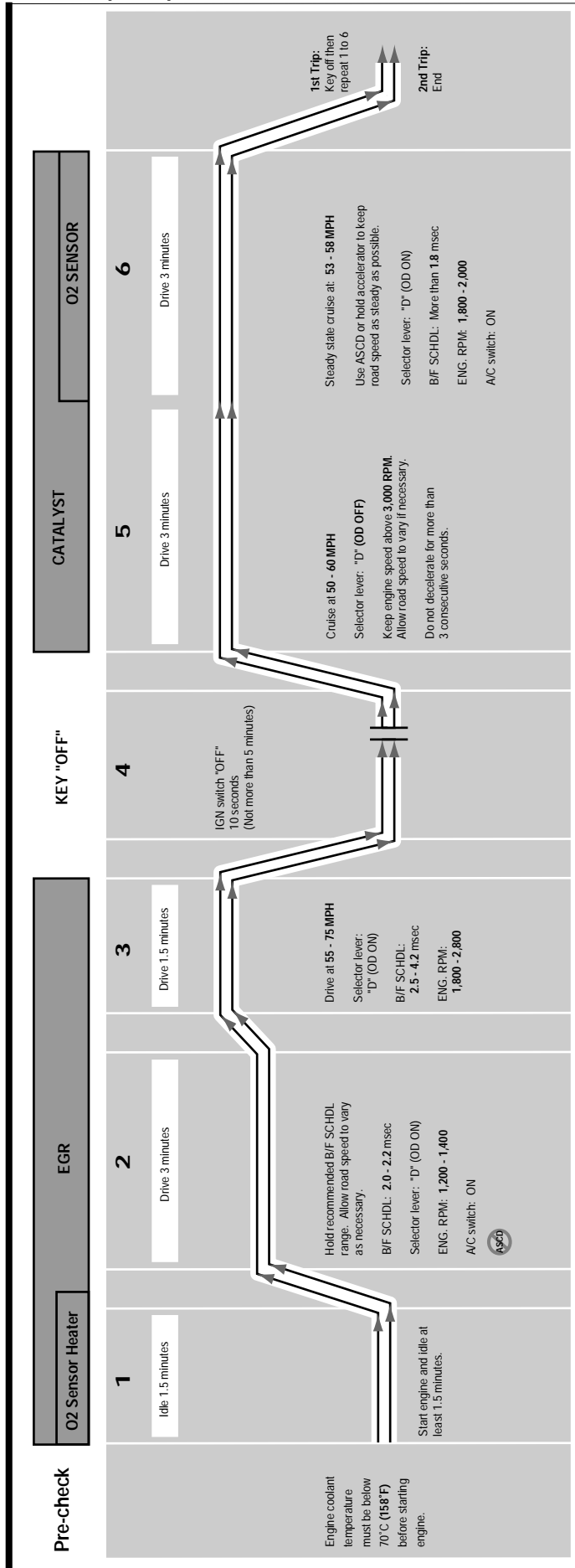
# System Readiness Test Drive Pattern #6

ECM Part Numbers: 23710-5E511, -5E512, -5E513, -5E514

Two Trip Logic (all sections)

1st Trip: Drive 1 through 6, then turn ign. off and allow engine to cool to 158°F.

2nd Trip: Drive sections 1 through 6 again.



# '96 Altima (CAL) A/T

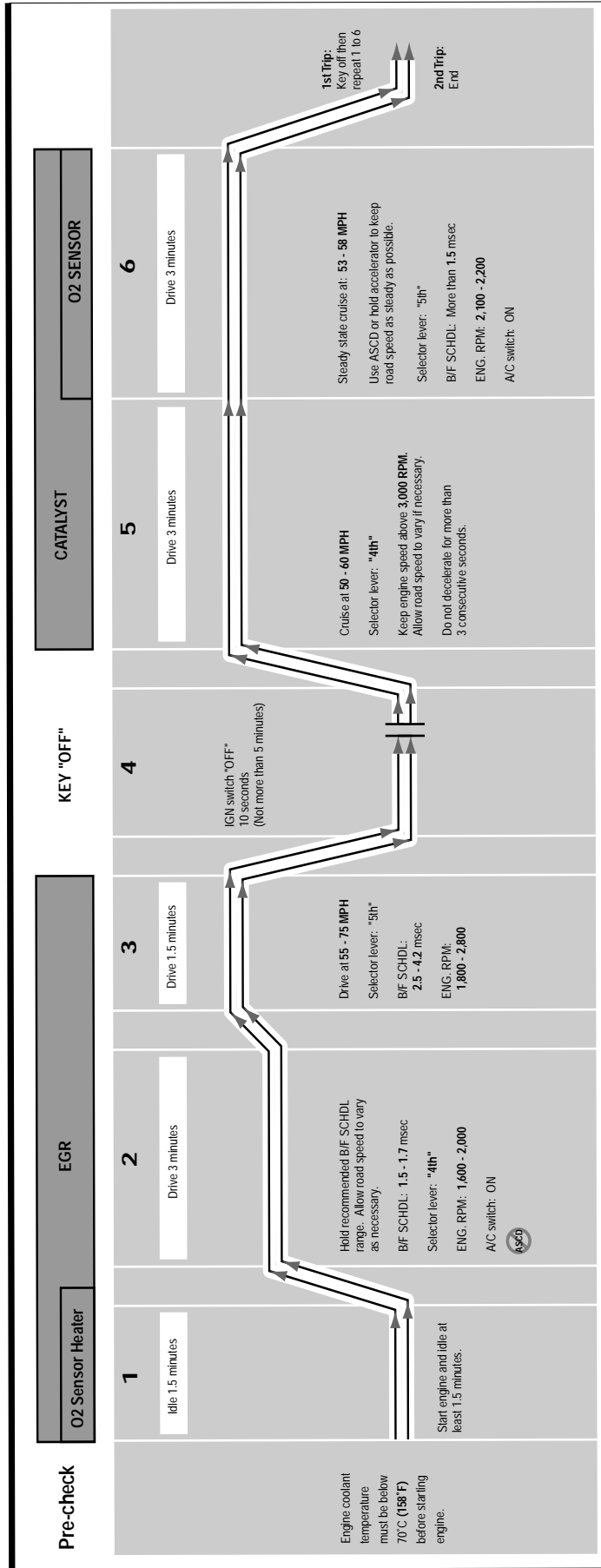
# System Readiness Test Drive Pattern #7

ECM Part Numbers: 23710-5E700, -5E701, -5E703, -5E704, -5E705, -5E720, -5E721, -5E722, -5E723, -5E724, -5E725

**Two Trip Logic (all sections)**

**1st Trip:** Drive 1 through 6, then turn ign. off and allow engine to cool to 158°F.

**2nd Trip:** Drive sections 1 through 6 again.



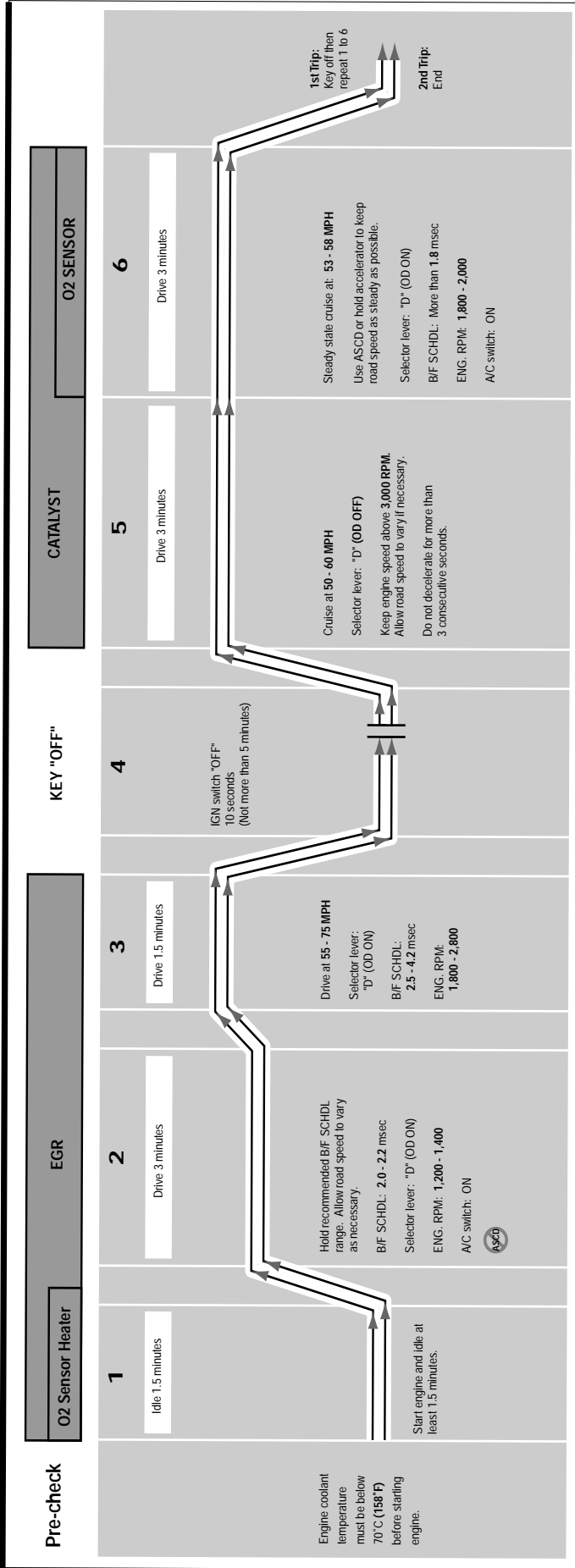
# System Readiness Test Drive Pattern #8

ECM Part Numbers: 23710-5E710, -5E711, -5E712, -5E713, -5E714, -5E715, -5E760, -5E761, -5E762, -5E763, -5E764, -5E765

Two Trip Logic (all sections)

1st Trip: Drive 1 through 6, then turn ign. off and allow engine to cool to 158°F.

2nd Trip: Drive sections 1 through 6 again.



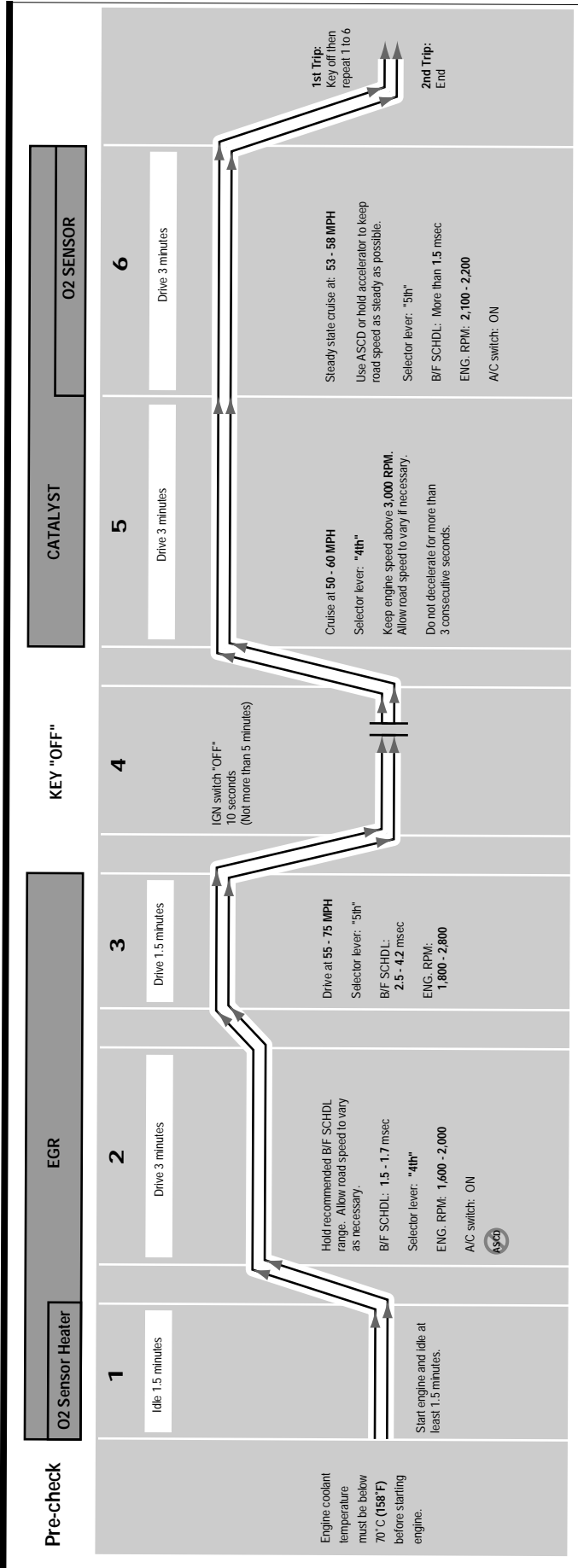
# System Readiness Test Drive Pattern #9

ECM Part Numbers: 23710-5E800, -5E801, -5E802, -5E803, -5E804, -5E810, -5E811, -5E812, -5E813, -5E814, -5E860, -5E870

**Two Trip Logic (all sections)**

**1st Trip:** Drive 1 through 6, then turn ign. off and allow engine to cool to 158°F.

**2nd Trip:** Drive sections 1 through 6 again.



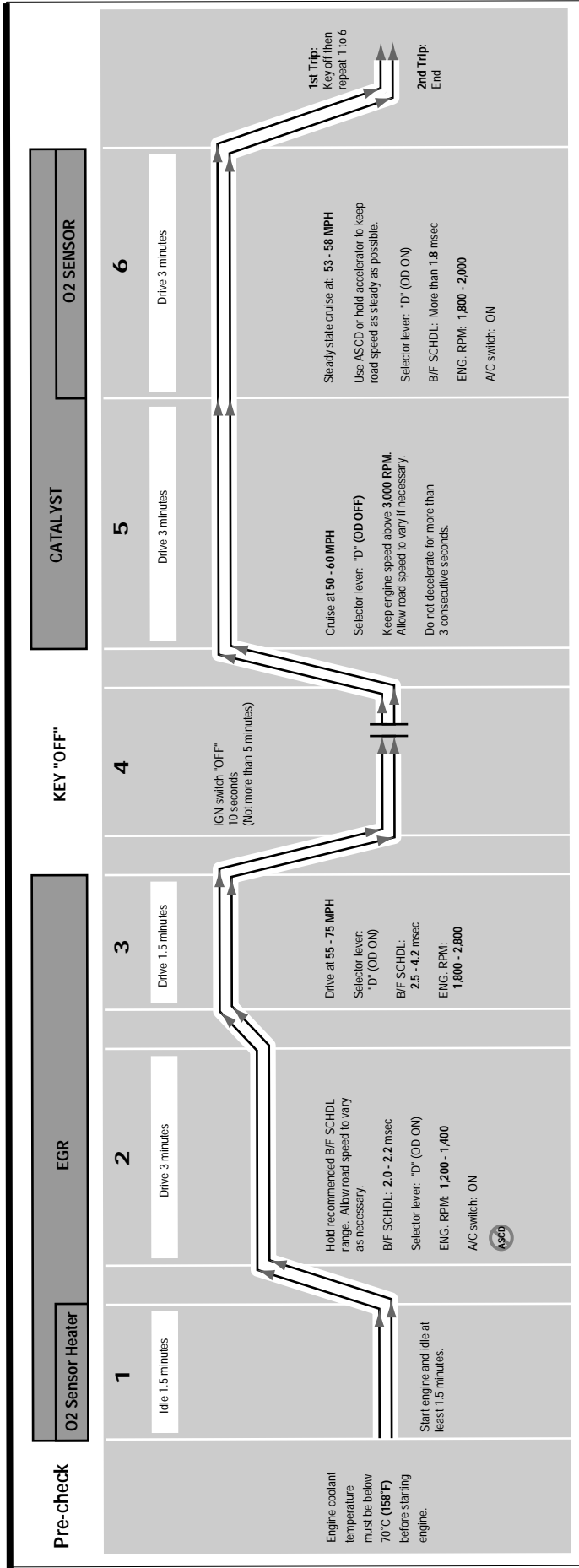
# System Readiness Test Drive Pattern #10

ECM Part Numbers: 23710-5E805, -5E806, -5E807, -5E808, -5E809, -5E815, -5E816, -5E817, -5E818, -5E819, 5E865, -5E875

## Two Trip Logic (all sections)

1st Trip: Drive 1 through 6, then turn ign. off and allow engine to cool to 158°F.

2nd Trip: Drive sections 1 through 6 again.



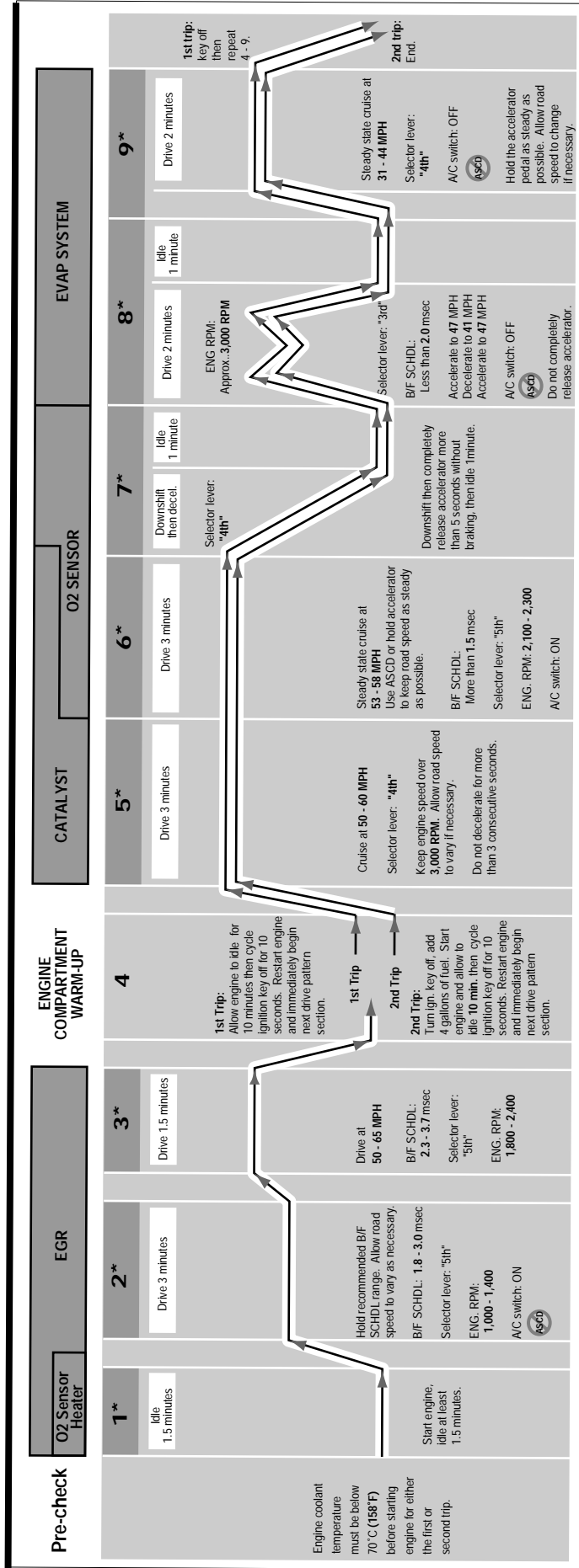
# System Readiness Test Drive Pattern #11

ECM Part Numbers: 23710-54U00, -54U01, -54U02, -54U03, -54U04, -54U05, -54U06, -56U60, -56U61, -56U62, -56U63, -56U64, -56U66

**Two Trip Logic**

First Trip: Drive all sections 1 through 9.

Second Trip: Turn ign. off. Add 4 gallons fuel. Start engine and drive sections 4, 5, 6, 7, 8, 9.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2.

If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.



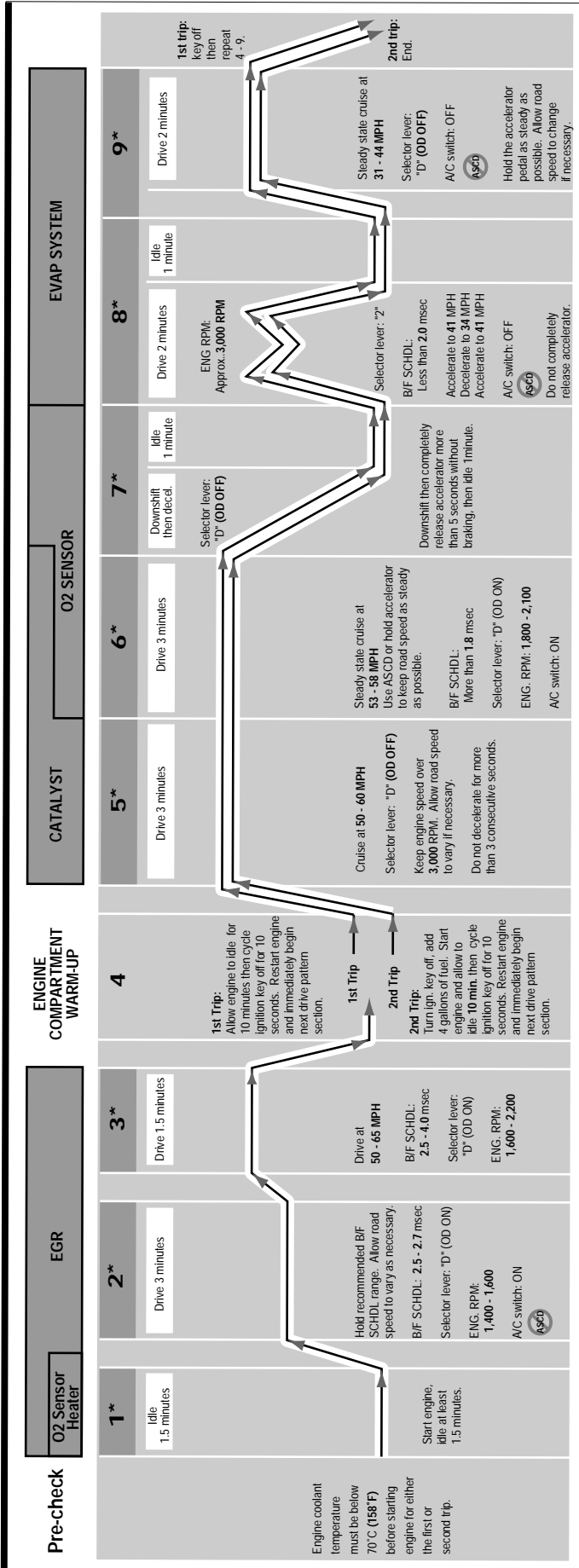
# System Readiness Test Drive Pattern #12

ECM Part Numbers: 23710-54U10, -54U11, -54U12, -54U13, -54U14, -54U15, -54U16, -56U70, -56U71, -56U72, -56U73, -56U74, -56U76

**Two Trip Logic**

**First Trip:** Drive all sections 1 through 9.

**Second Trip:** Turn ign. off. Add 4 gallons fuel. Start engine and drive sections 4, 5, 6, 7, 8, 9.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2.

If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

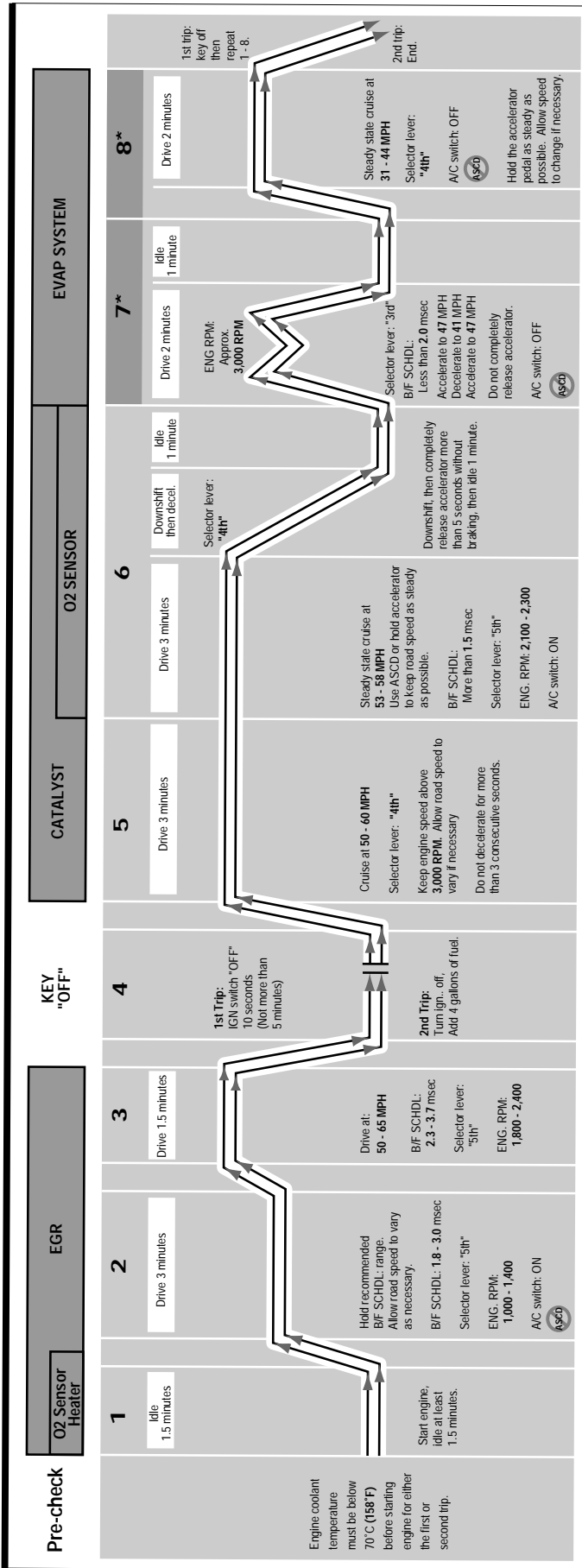
# System Readiness Test Drive Pattern #13

ECM Part Numbers: 23710-0L700, -0L701, -0L702, -0L707, -0L708, -0L709, -0L760, -0L761, -0L762, -0L767, -0L768, -0L769

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2.

If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

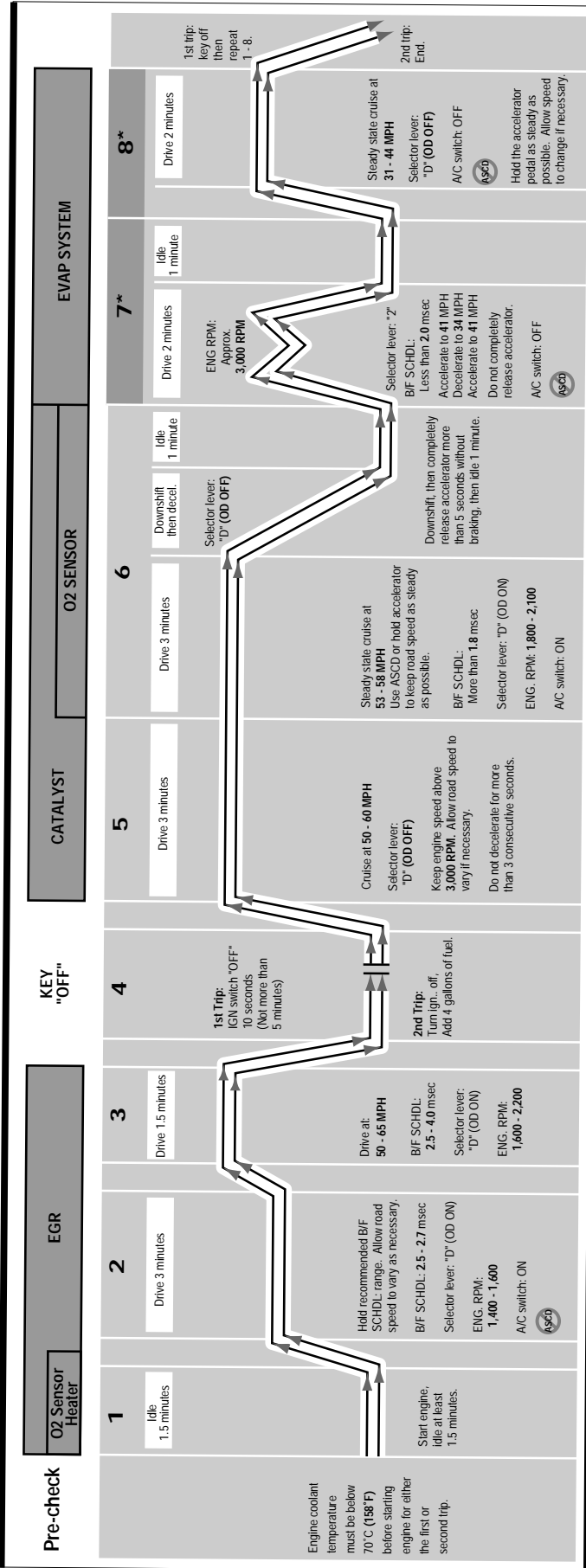
# System Readiness Test Drive Pattern #14

ECM Part Numbers: 23710-0L710, -0L711, -0L712, -0L717, -0L718, -0L719, -0L770, -0L771, -0L772, -0L777, -0L778, -0L779

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



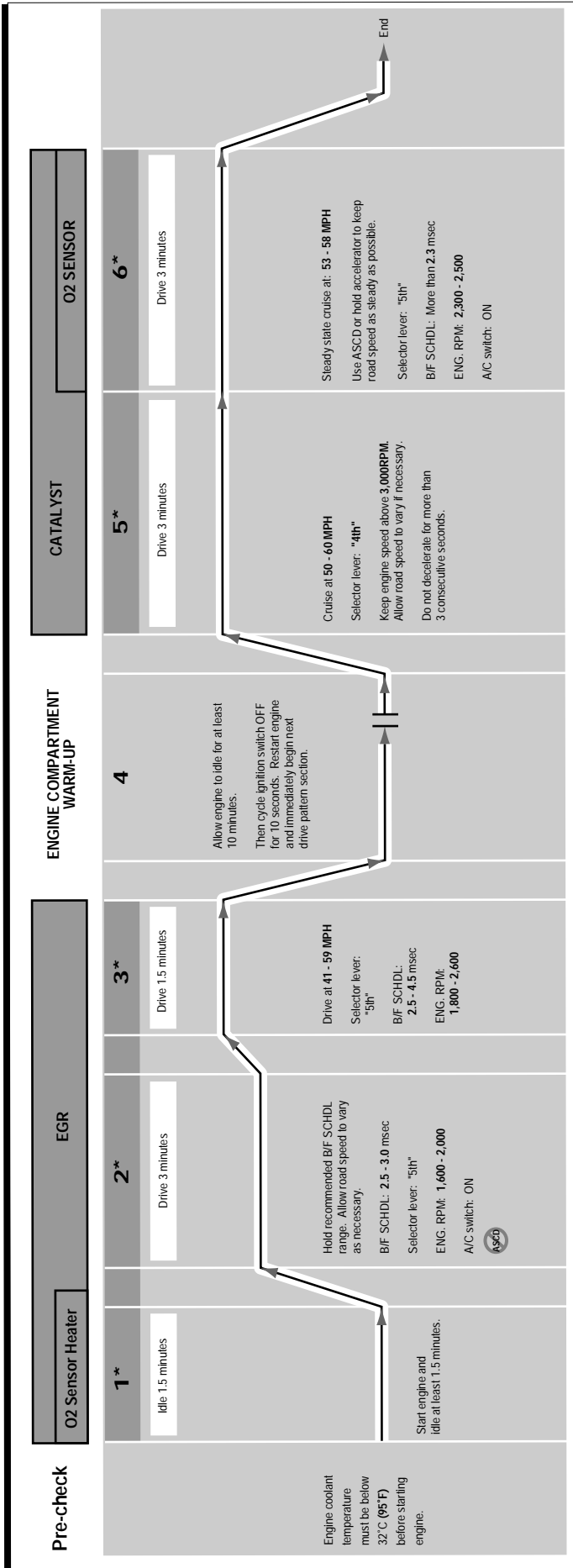
**NOTE: It is better to perform this driving test when fuel level is less than 1/2.**  
If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# System Readiness Test Drive Pattern #15

ECM Part Numbers: 23710-0W000, -0W005, -0W060, -0W061, -0W063

One Trip Logic for all sections.  
Drive all sections one time.

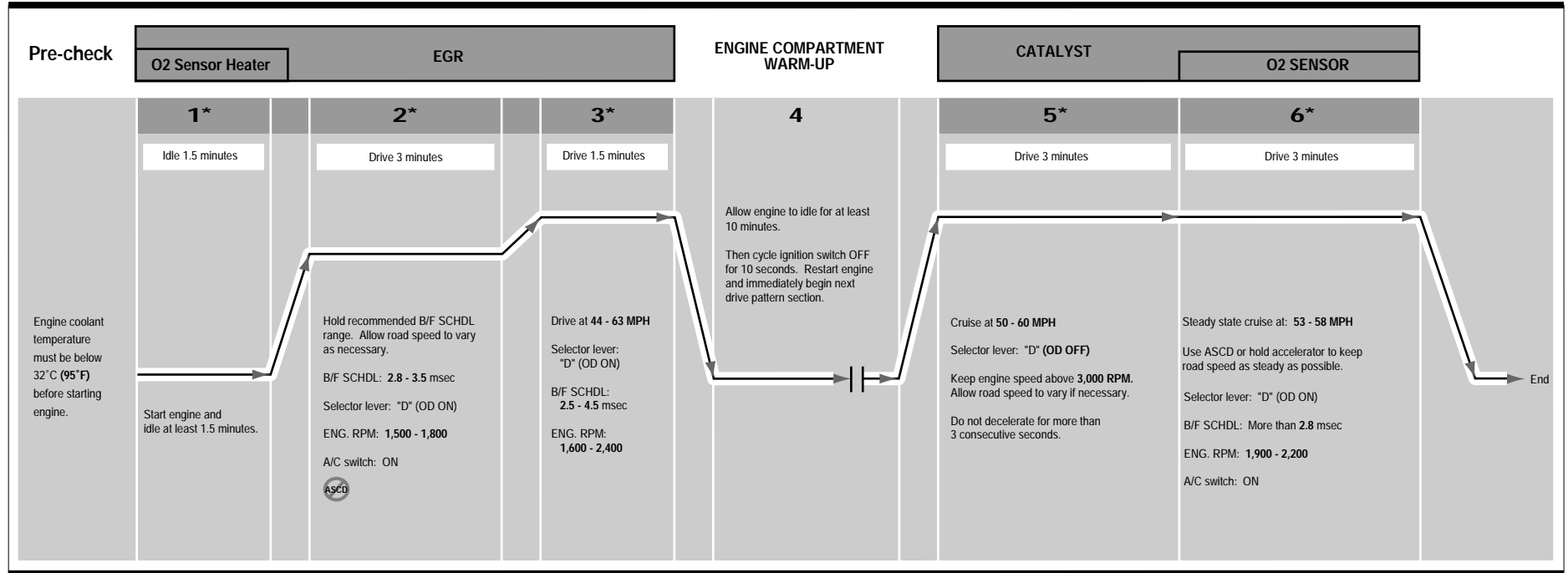


# System Readiness Test Drive Pattern #16

ECM Part Numbers: 23710-0W010, -0W015, -0W065, -0W066, -0W067, -0W069

One Trip Logic for all sections.  
Drive all sections one time.

Pattern #16; '96 Pathfinder A/T



\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

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'96 Pathfinder A/T

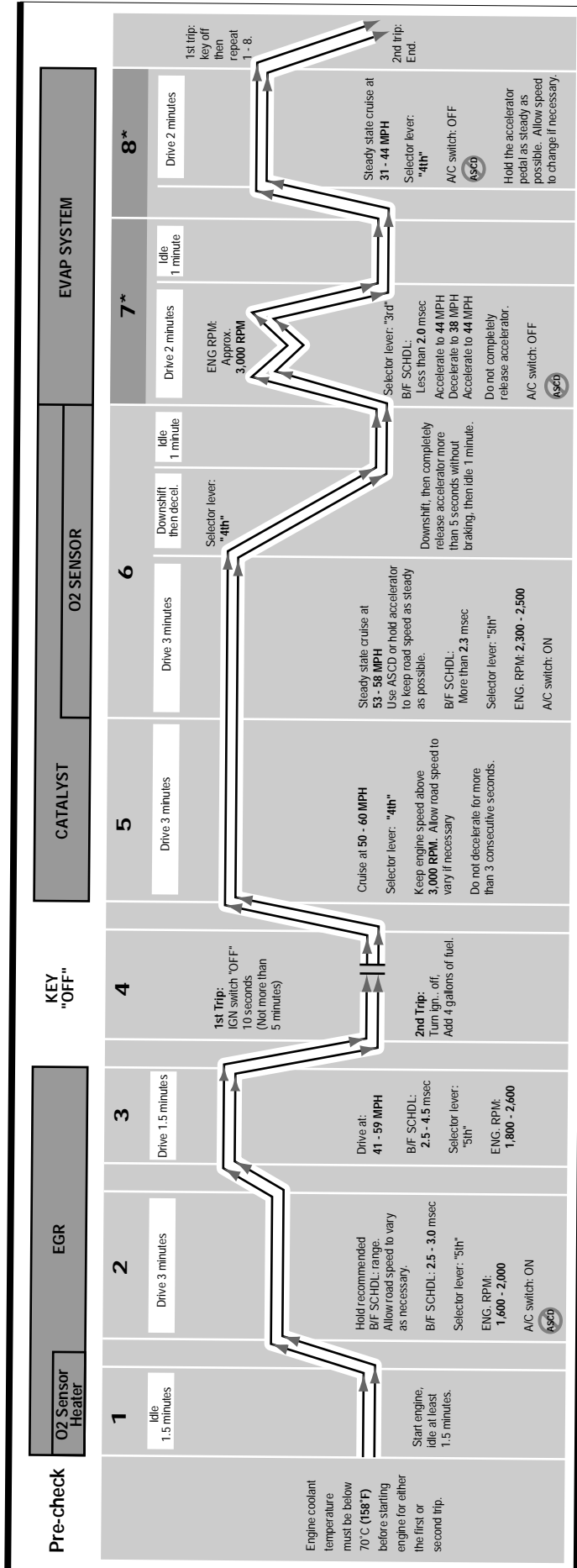
# System Readiness Test Drive Pattern #17

ECM Part Numbers: 23710-1W200, -1W201, -1W202, -1W203, -1W204, -1W260, -1W262

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2.

If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

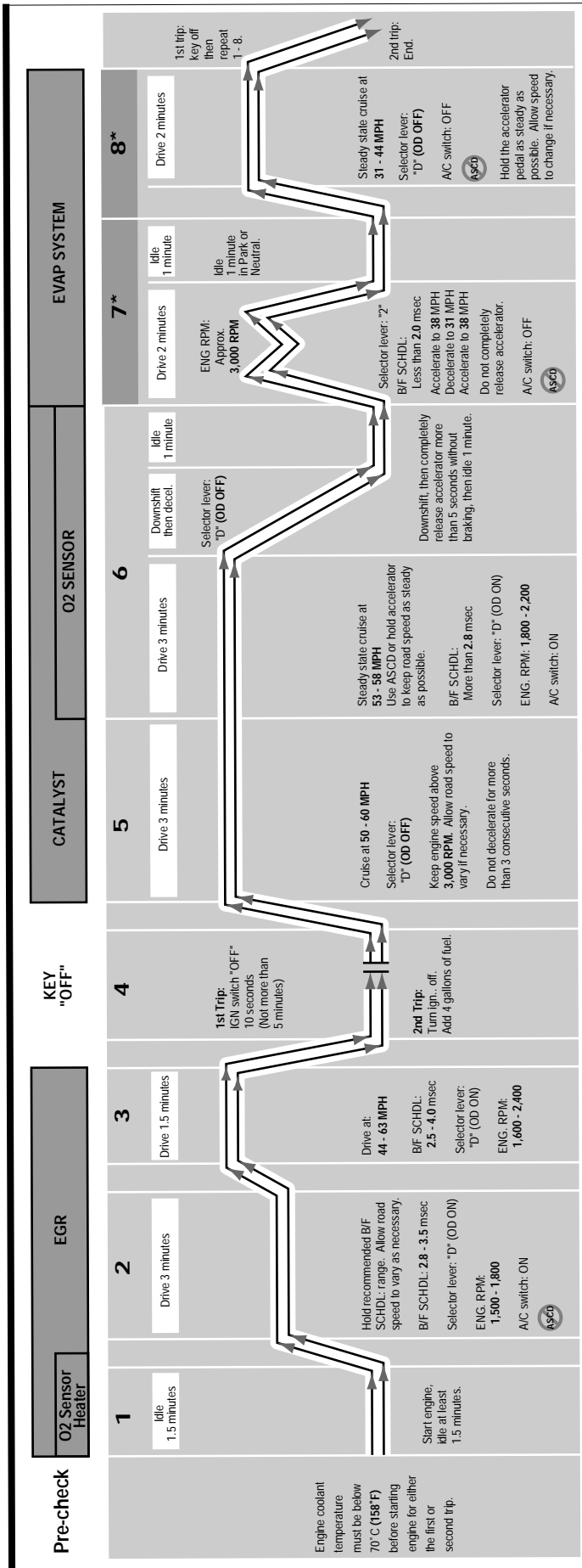
# System Readiness Test Drive Pattern #18

ECM Part Numbers: 23710-1W205, -1W206, -1W207, -1W208, -1W209, -1W265, -1W266, -1W268

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5,6,7,8.



NOTE: It is better to perform this driving test when fuel level is less than 1/2.

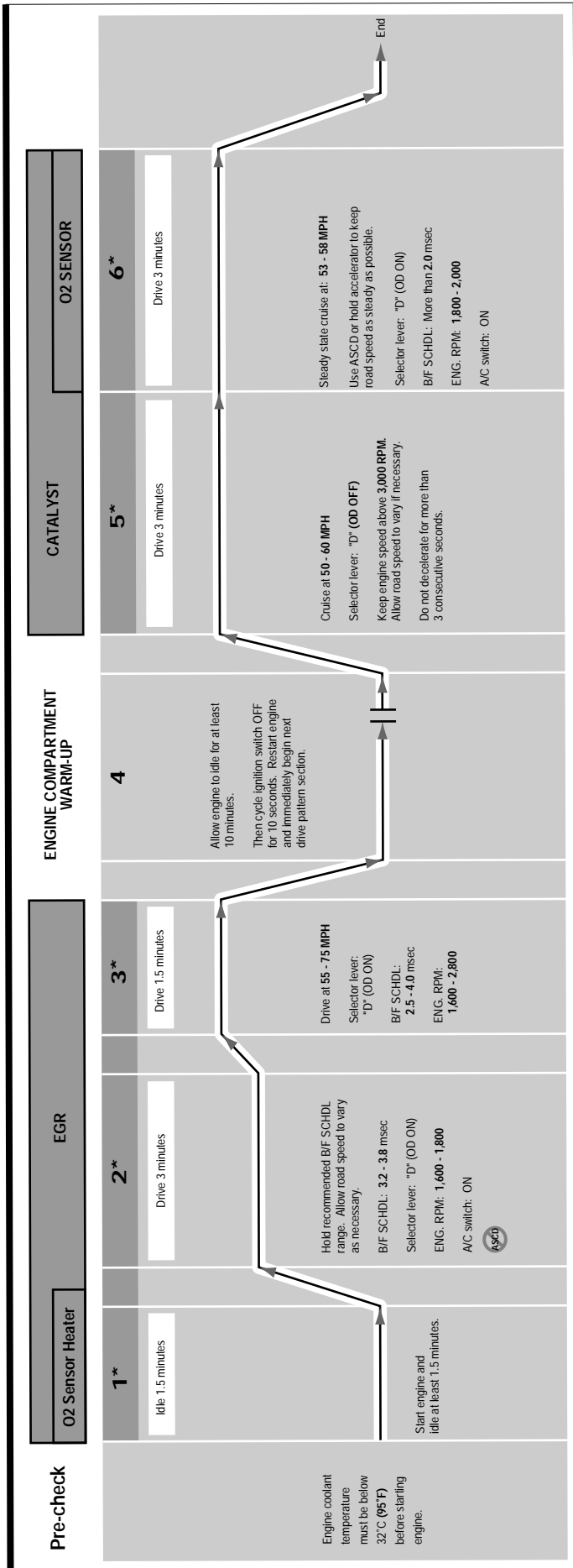
If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# System Readiness Test Drive Pattern #19

ECM Part Numbers: 23710-1B000, -1B001, -1B002

One Trip Logic for all sections.  
Drive all sections one time.



\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.



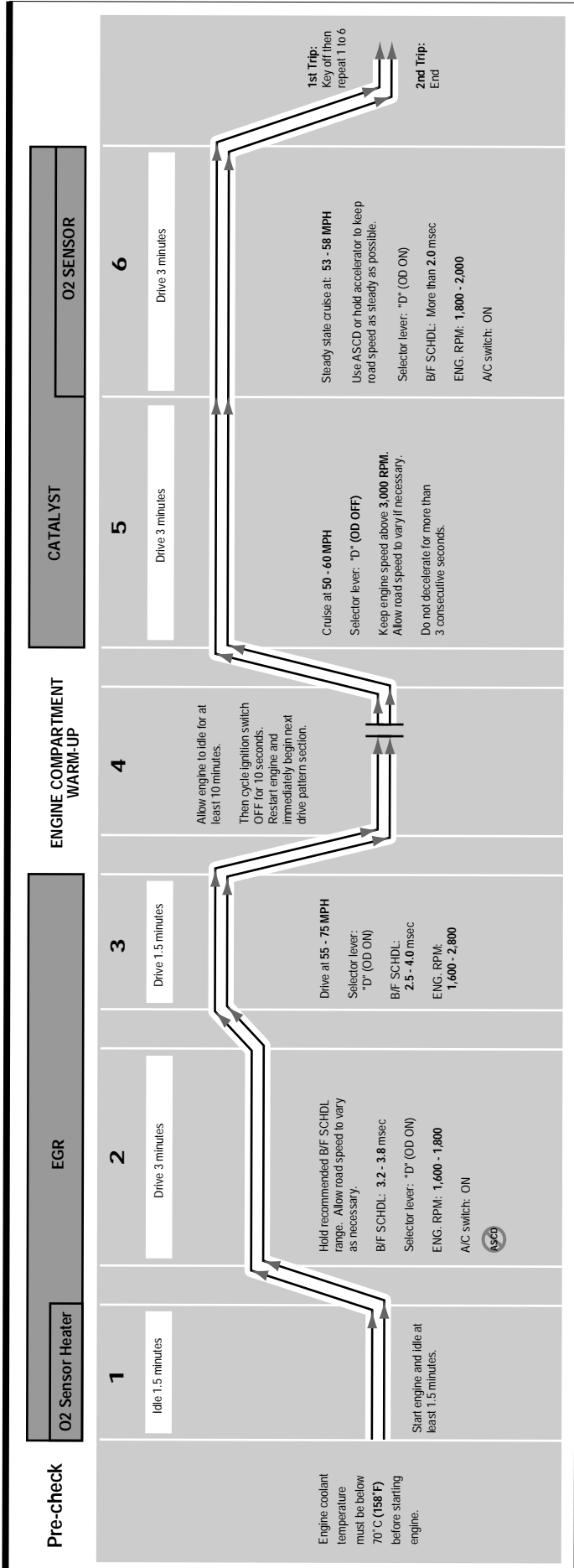
# System Readiness Test Drive Pattern #20

ECM Part Numbers: 23710-1B010, -1B011, -1B012, -1B013, -1B014

Two Trip Logic (all sections)

1st Trip: Drive 1 through 6, then turn ign. off and allow engine to cool to 158°F.

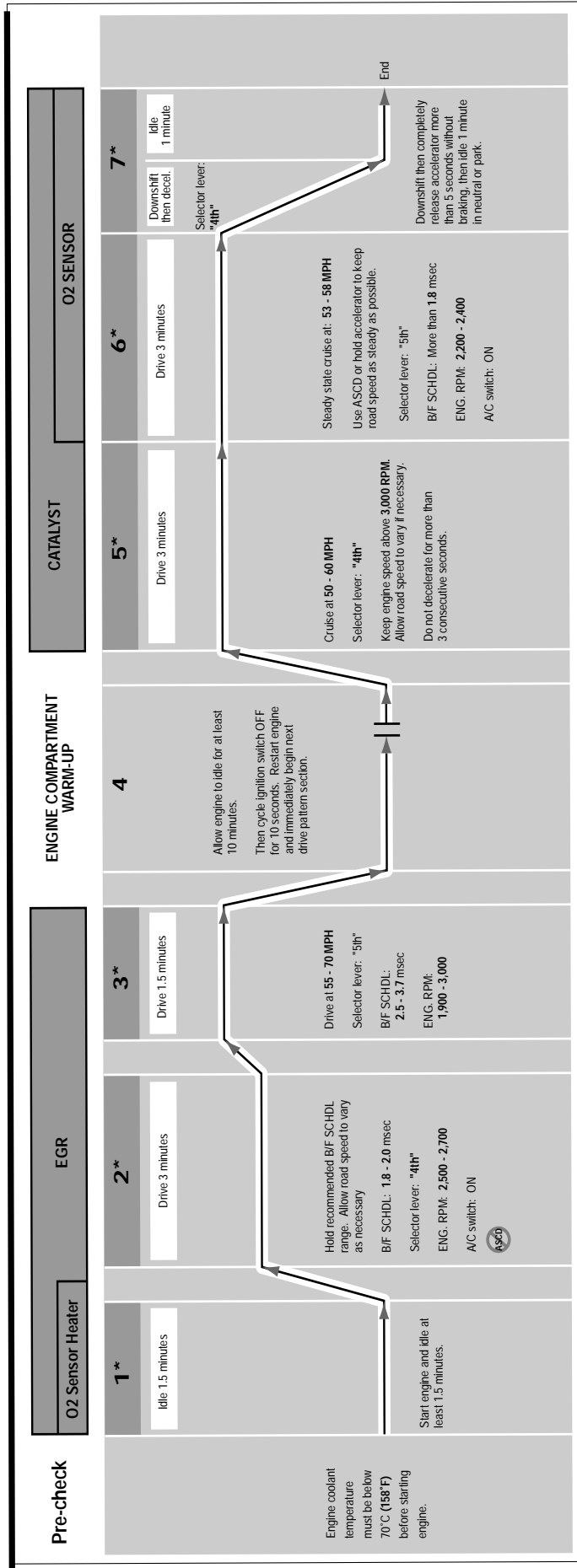
2nd Trip: Drive sections 1 through 6 again.



# System Readiness Test Drive Pattern #21

ECM Part Numbers: 23710-0M220, -0M221, -0M224, -0M262, -0M263, -0M269, -0M270, -0M271, -0M272, -0M273, -0M274, -1M214, -1M217, 1M222, -1M565, -1M566

One Trip Logic for all sections.  
Drive all sections one time.



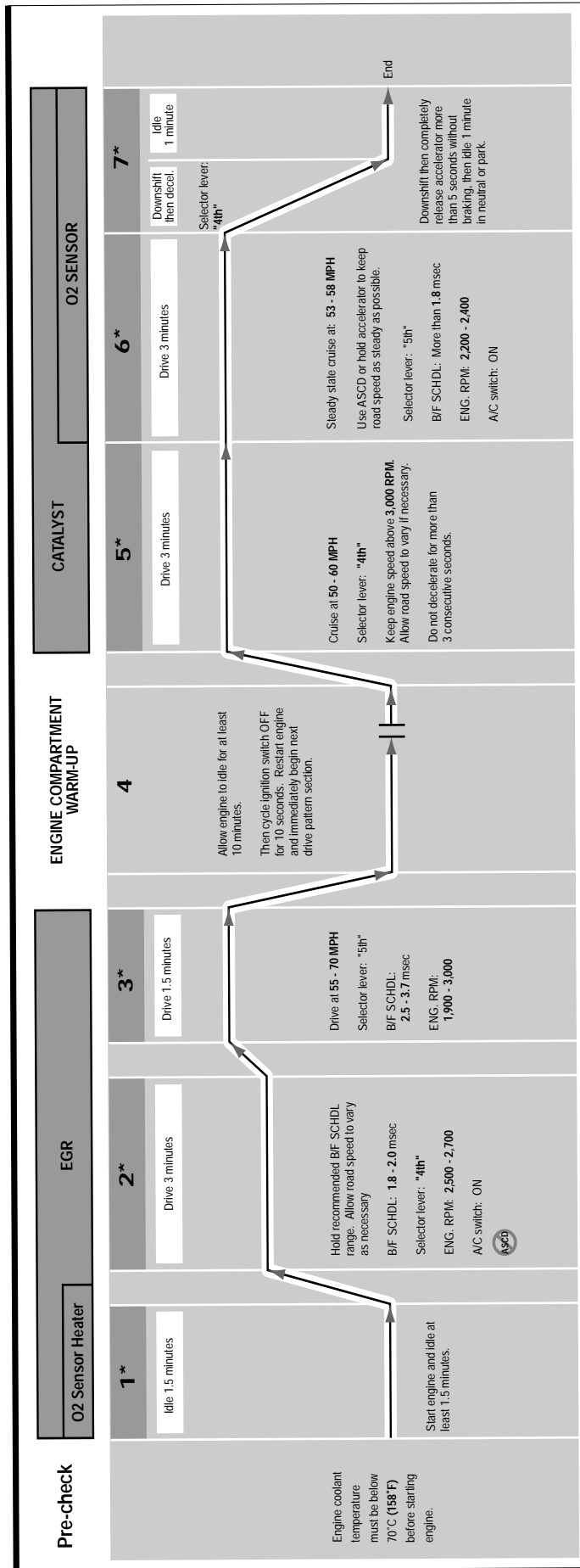
\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96 Sentra/200SX (GA16DE) M/T

# System Readiness Test Drive Pattern #22

ECM Part Numbers: 23710-0M260, -0M261, -0M264, -0M279, -0M282, -0M283, -1M204, -1M216, -1M221, -1M520, -1M521

One Trip Logic for all sections.  
Drive all sections one time.



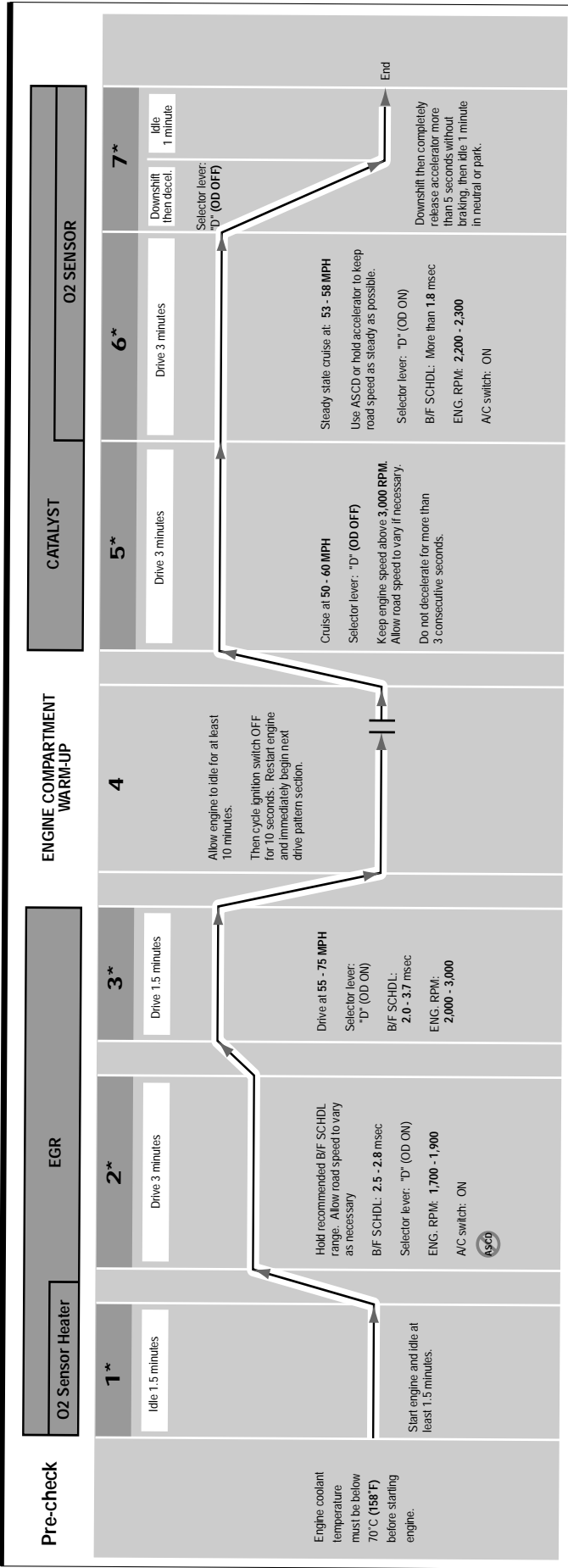
\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96 Sentra/200SX (GA16DE) M/T

# System Readiness Test Drive Pattern #23

ECM Part Numbers: 23710-0M222, -0M223, -0M265, -0M266, -0M267, -0M268, -0M275, -0M276, -0M277, -0M278, -0M280, -0M284, -1M219, -1M223, -1M275, -1M575, -1M576, -1M580, -1M581

One Trip Logic for all sections.  
Drive all sections one time.



\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96 Sentra/200SX (GA16DE) A/T

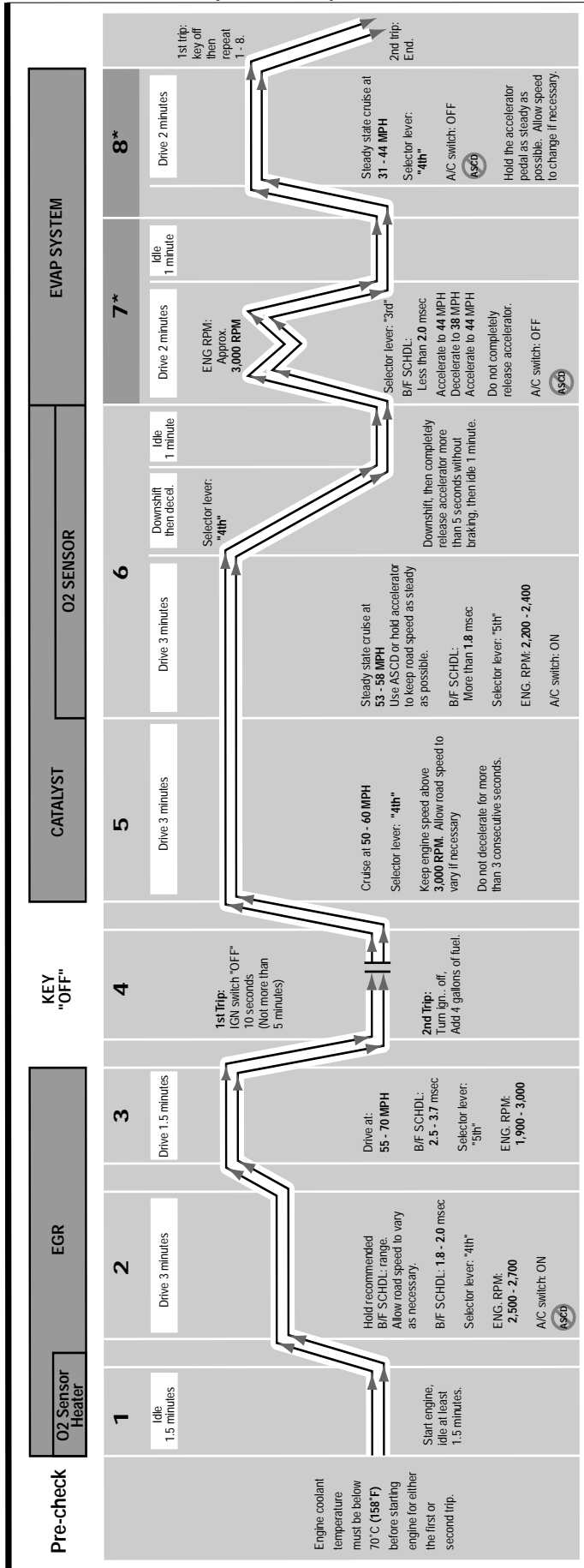
# System Readiness Test Drive Pattern #24

ECM Part Numbers: 23710-3M200, -3M202, -3M203, -3M204, -3M205, -3M206, -3M207, -3M208, -3M209, -3M260, -3M261, -3M270, -3M271, -3M300, -3M302, -3M303, -3M304, -3M305, -3M306, -3M307, -3M308, -3M309, -3M360, -3M361, -3M370, -3M371

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2. If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '97 Sentra/200SX (GA16DE) M/T

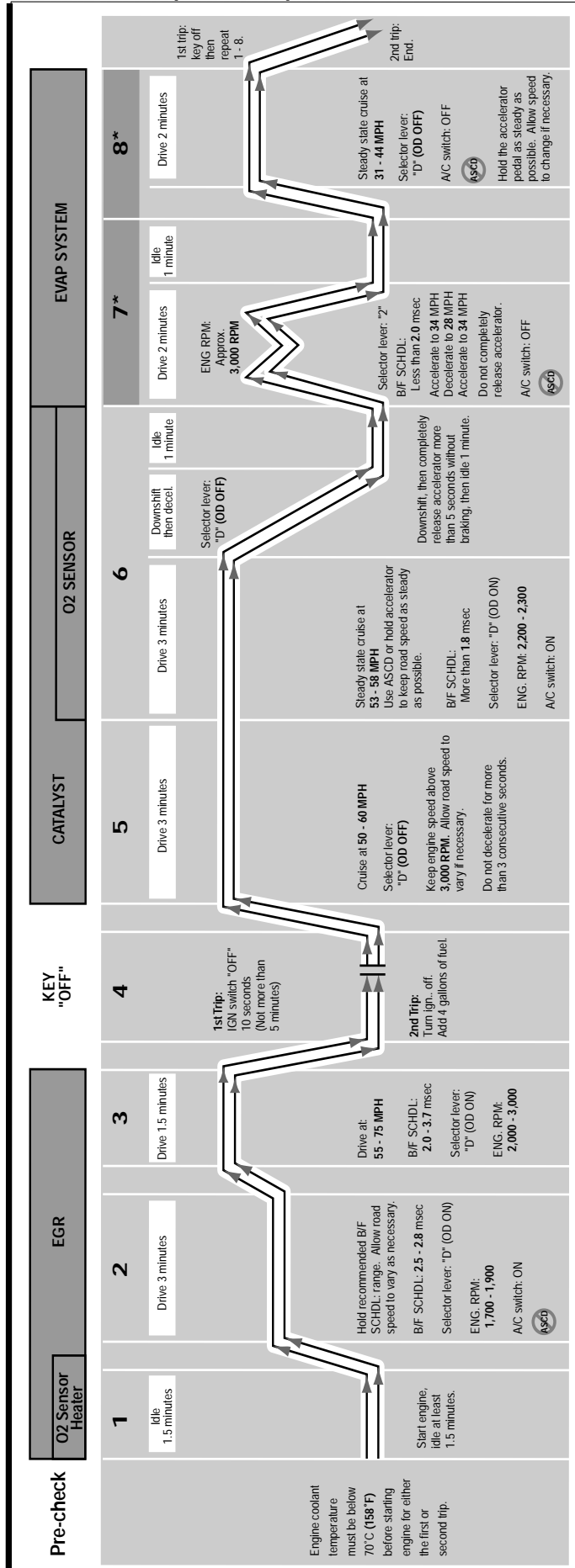
# System Readiness Test Drive Pattern #25

ECM Part Numbers: 23710-3M210, -3M212, -3M213, -3M214, -3M215, -3M216, -3M217, -3M218, -3M219, -3M265, -3M266, -3M275, -3M276, -3M310, -3M312, -3M313, -3M314, -3M315, -3M316, -3M317, -3M318, -3M319, -3M365, -3M366, -3M375, -3M376

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).

Second Trip: Start engine; drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2.

If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

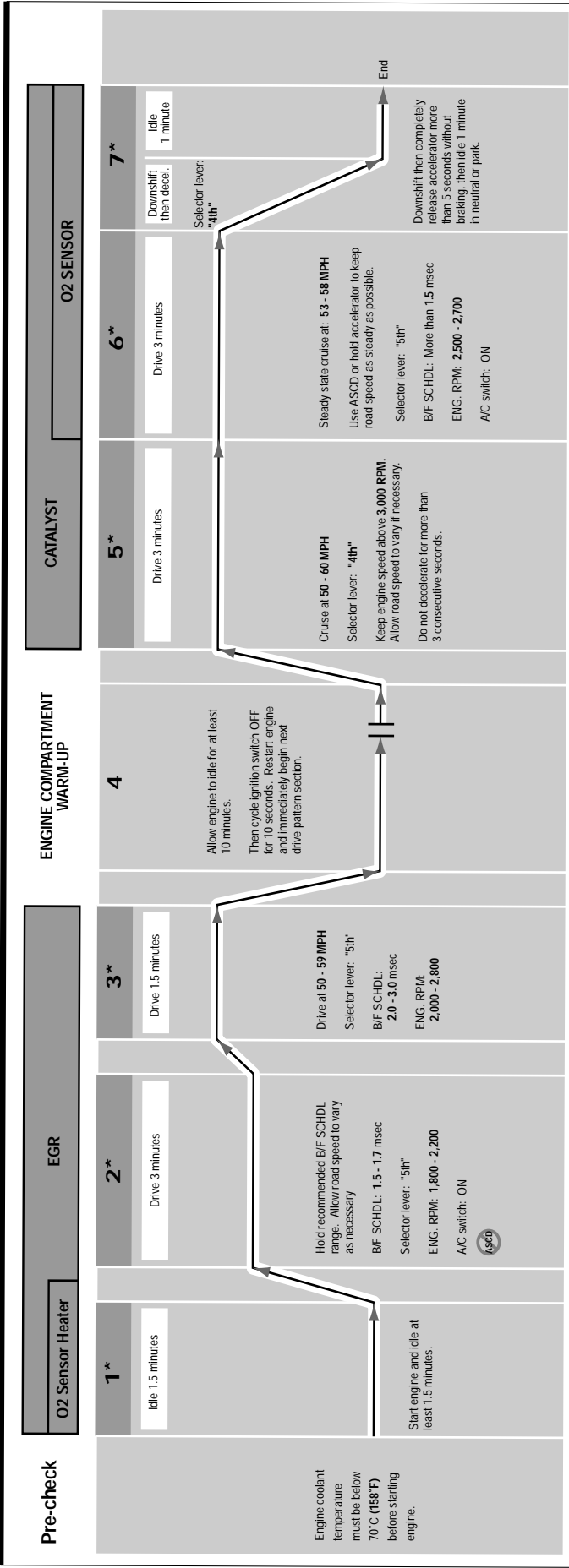
\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '97 Sentra/200SX (GA16DE) A/T

# System Readiness Test Drive Pattern #26

ECM Part Numbers: 23710-1M860, 1M861, -1M870, -1M871, -1M872

One Trip Logic for all sections.  
Drive all sections one time.



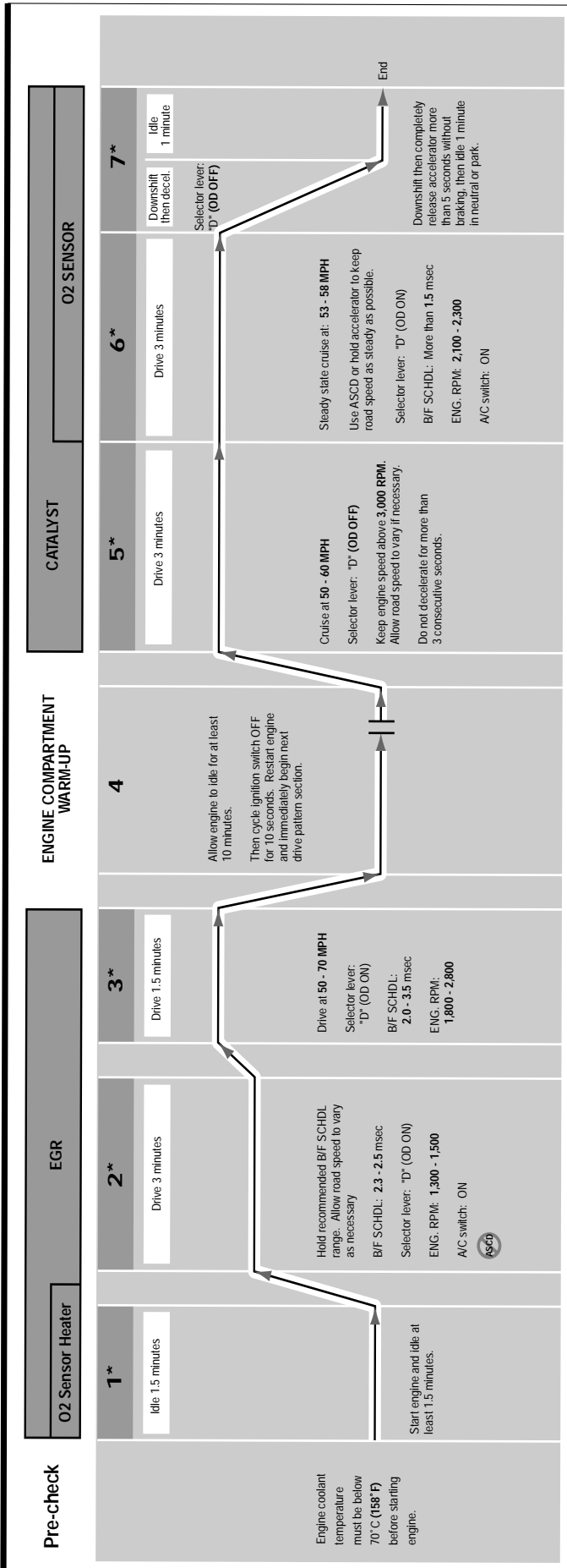
\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96-'97 200SX (SR20DE) M/T

# System Readiness Test Drive Pattern #27

ECM Part Numbers: 23710-1M865, -1M866, -1M875, -1M876, -1M877

One Trip Logic for all sections.  
Drive all sections one time.



\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

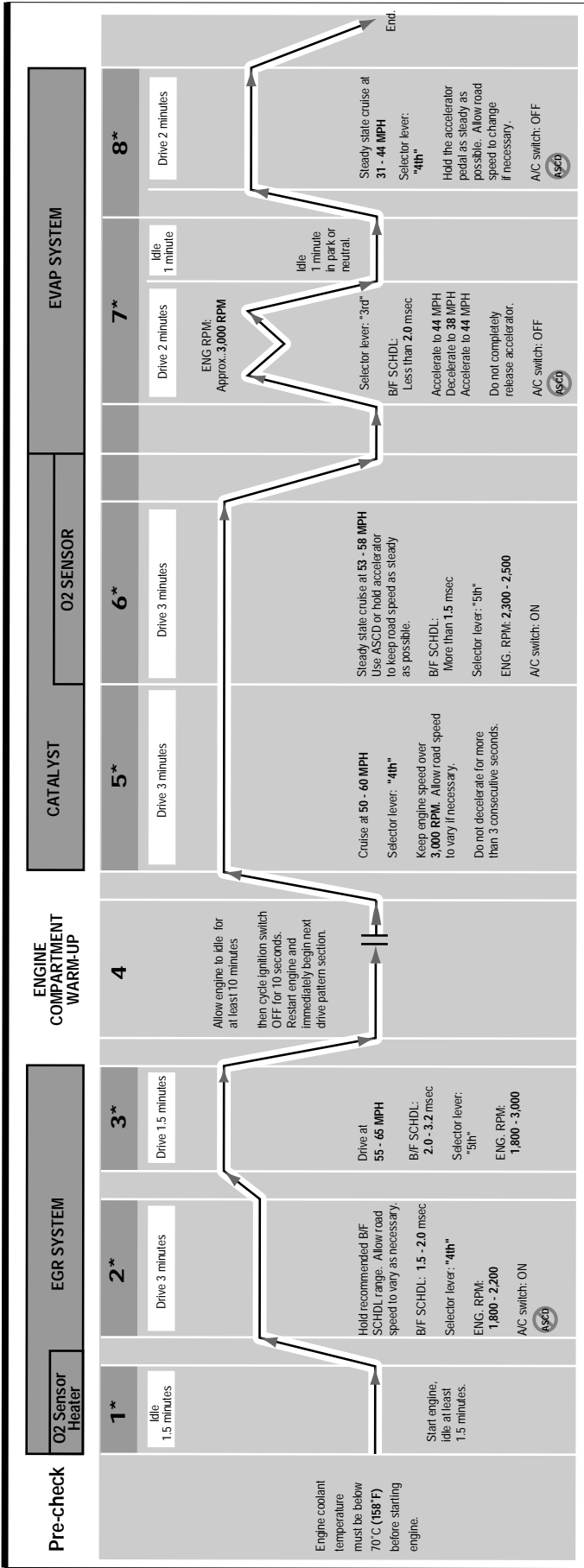
# '96-'97 200SX (SR20DE) A/T



# System Readiness Test Drive Pattern #28

ECM Part Numbers: 23710-1S700, -1S701, -1S702, -1S703

One Trip Logic for all sections.  
Drive all section one time.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2. If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

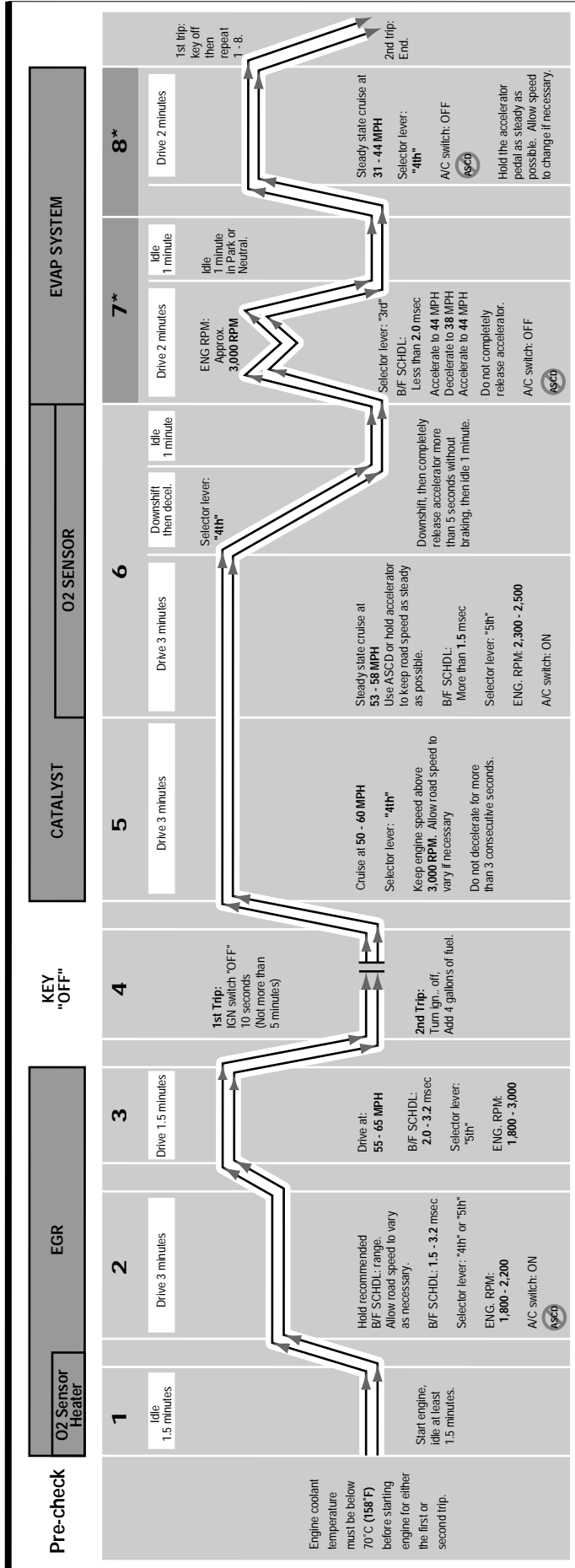
# System Readiness Test Drive Pattern #29

ECM Part Numbers: 23710-1S300, -1S301, -1S306, -1S307, -1S704, -1S706, -1S708, -1S709, -1S717, -1S718, -1S719, -1S720, -1S721, -1S722, -1S723, -1S724

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C (158°F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2.

If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

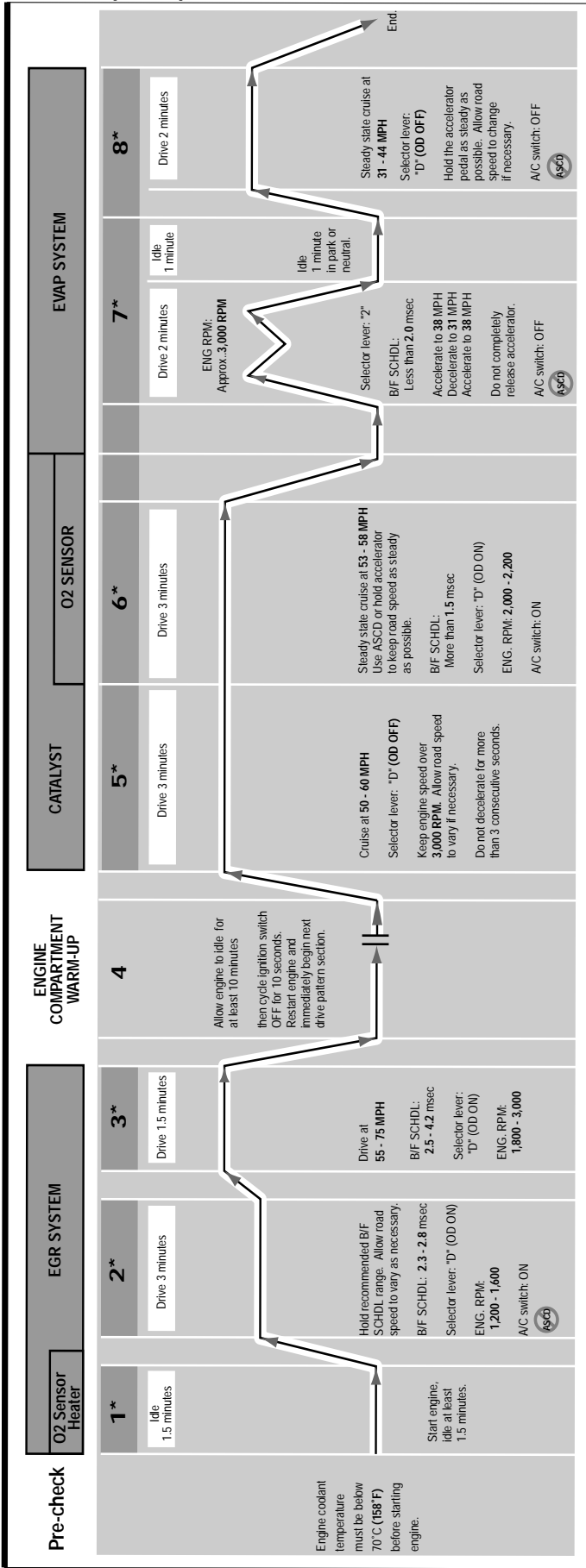
\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96 Truck (2WD) M/T

# System Readiness Test Drive Pattern #30

ECM Part Numbers: 23710-1S710, -1S712

One Trip Logic for all sections.  
Drive all section one time.



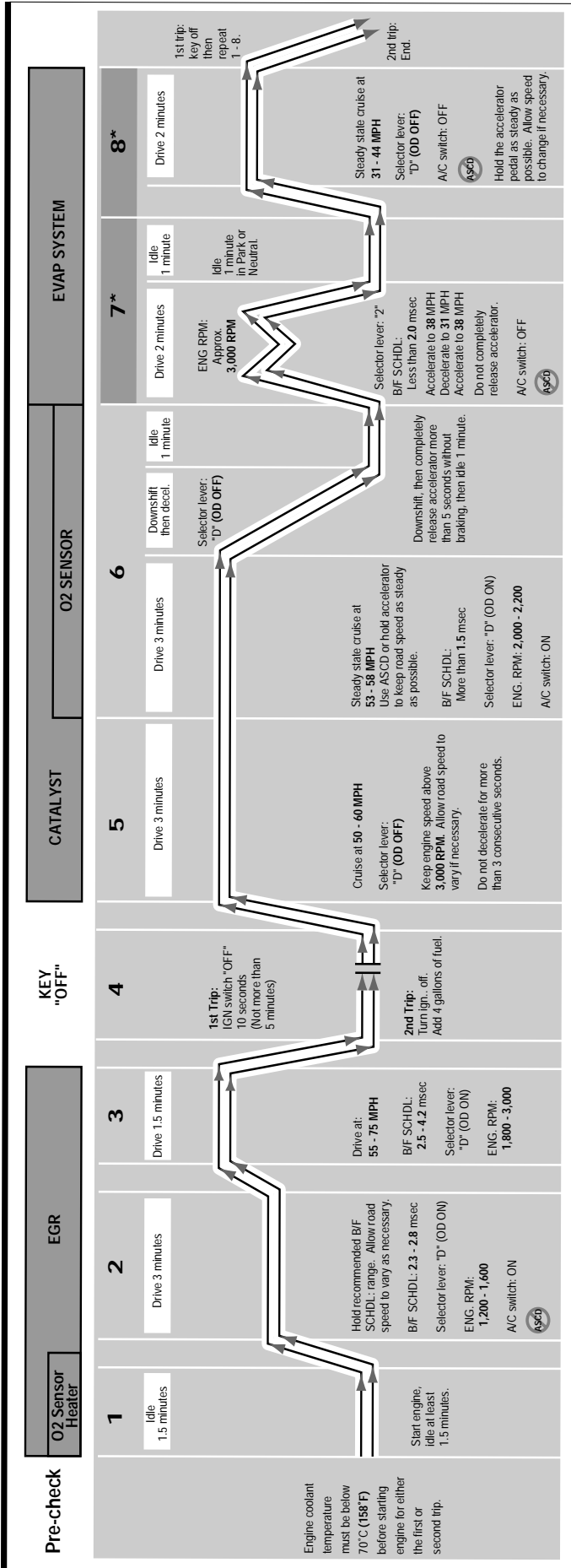
# System Readiness Test Drive Pattern #31

ECM Part Numbers: 23710-1S302, -1S303, -1S308, -1S713, -1S714, -1S716, -1S768, -1S770, -1S771, -1S772, -1S781, -1S782

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



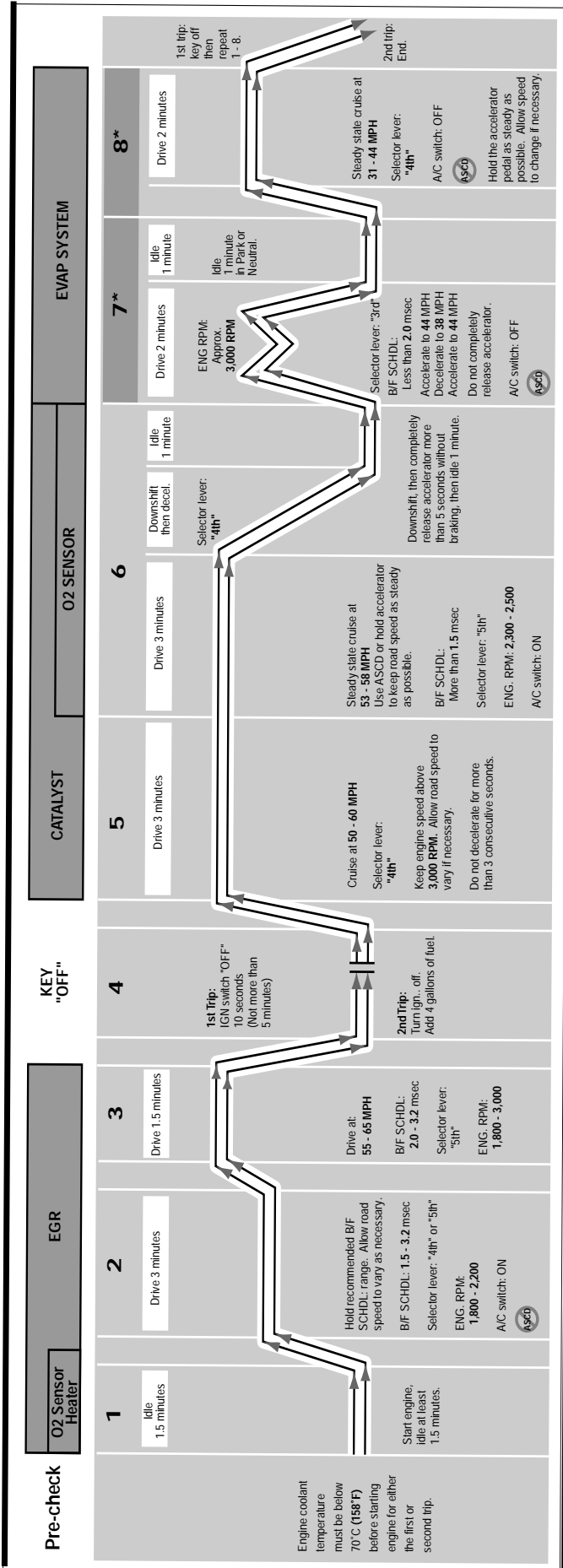
**NOTE:** It is better to perform this driving test when fuel level is less than 1/2. If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96 Truck (2WD) A/T

# System Readiness Test Drive Pattern #32

ECM Part Numbers: 23710-1S300, -1S301, -1S306, -1S307, -1S704, -1S706, -1S708, -1S709, -1S717, -1S718, -1S719, -1S720, -1S721, -1S722, -1S723, 1S724  
 All Items: Two Trip Logic. Drive all sections two times.  
 First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).  
 Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2. If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '97 Truck (2WD) M/T

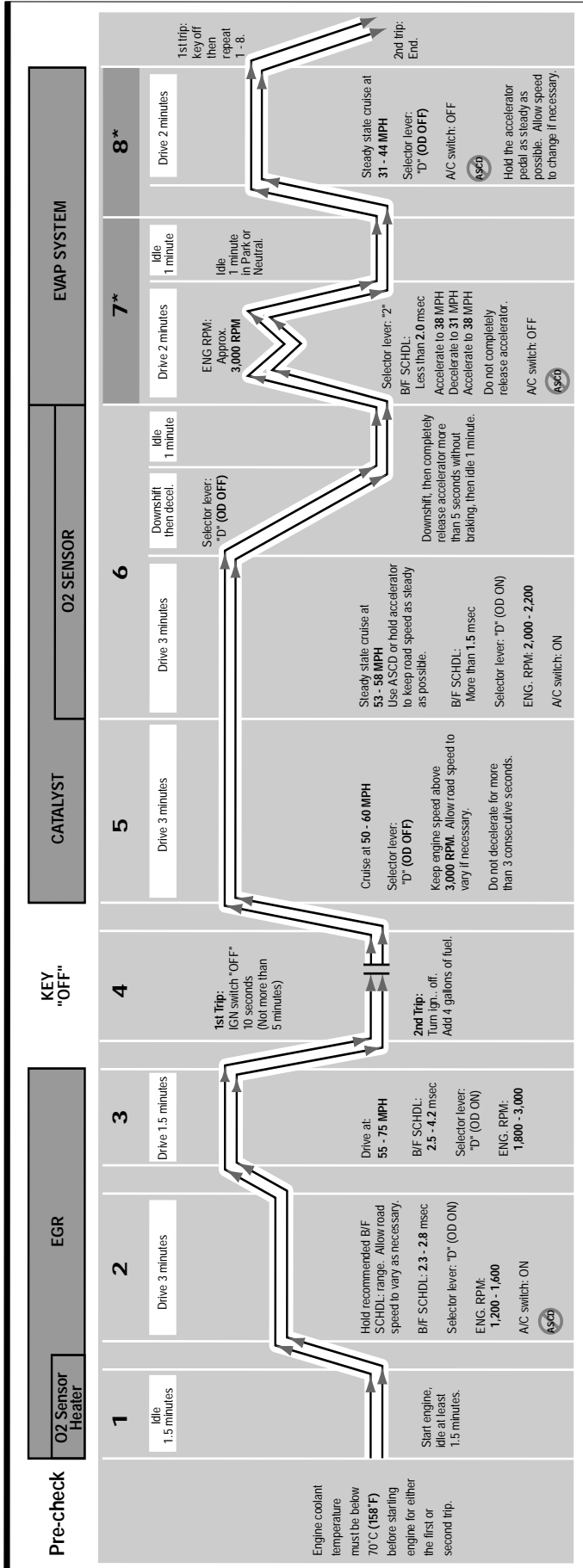
# System Readiness Test Drive Pattern #33

ECM Part Numbers: 23710-1S302, -1S303, -1S308, -1S710, -1S712, -1S713, -1S714, -1S716, -1S768, -1S770, -1S771, -1S772, -1S781, -1S782

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70 C. (158 F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



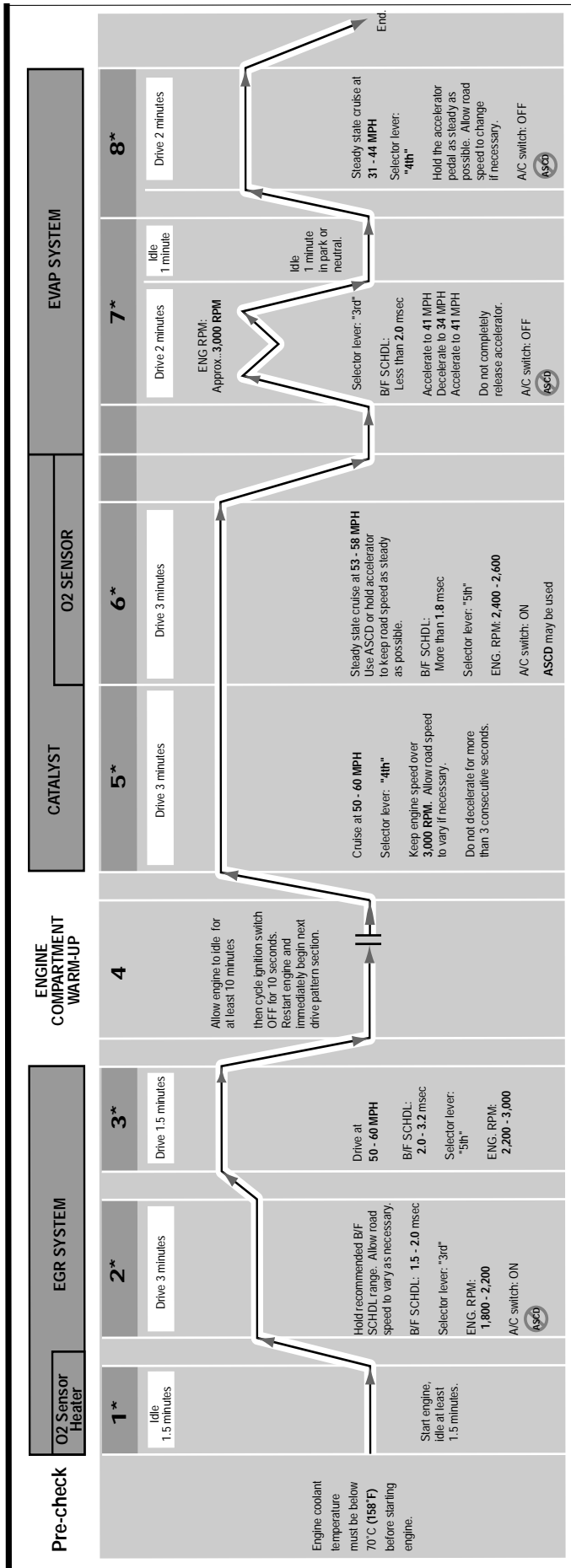
**NOTE:** It is better to perform this driving test when fuel level is less than 1/2. If fuel level is greater than 1/2, more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# System Readiness Test Drive Pattern #34

ECM Part Numbers: 23710-1S760, -1S761, -1S762, -1S763

One Trip Logic for all sections.  
Drive all section one time.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2.

If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

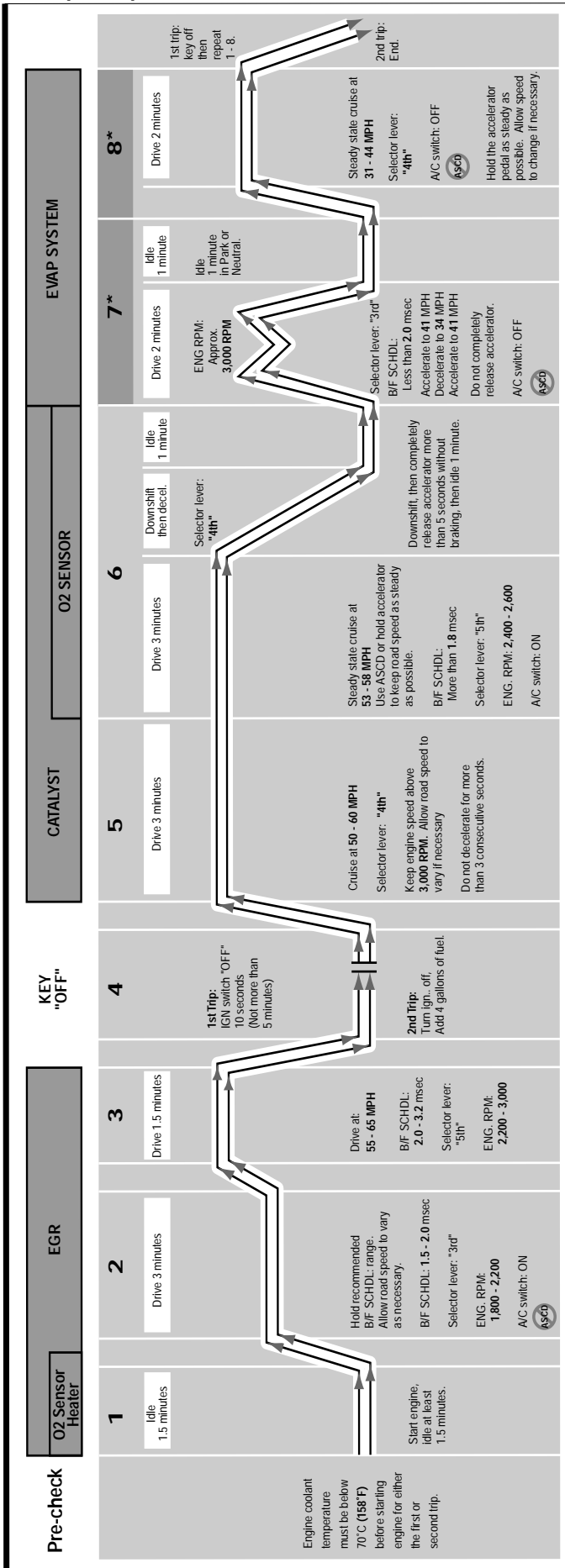
# System Readiness Test Drive Pattern #35

ECM Part Numbers: 23710-1S304, -1S305, -1S309, -1S310, -1S764, -1S766, -1S769, -1S774, -1S775, -1S776, -1S777, -1S778, -1S779, -1S780, -1S783, -1S784

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2. If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96 Truck (4WD) M/T



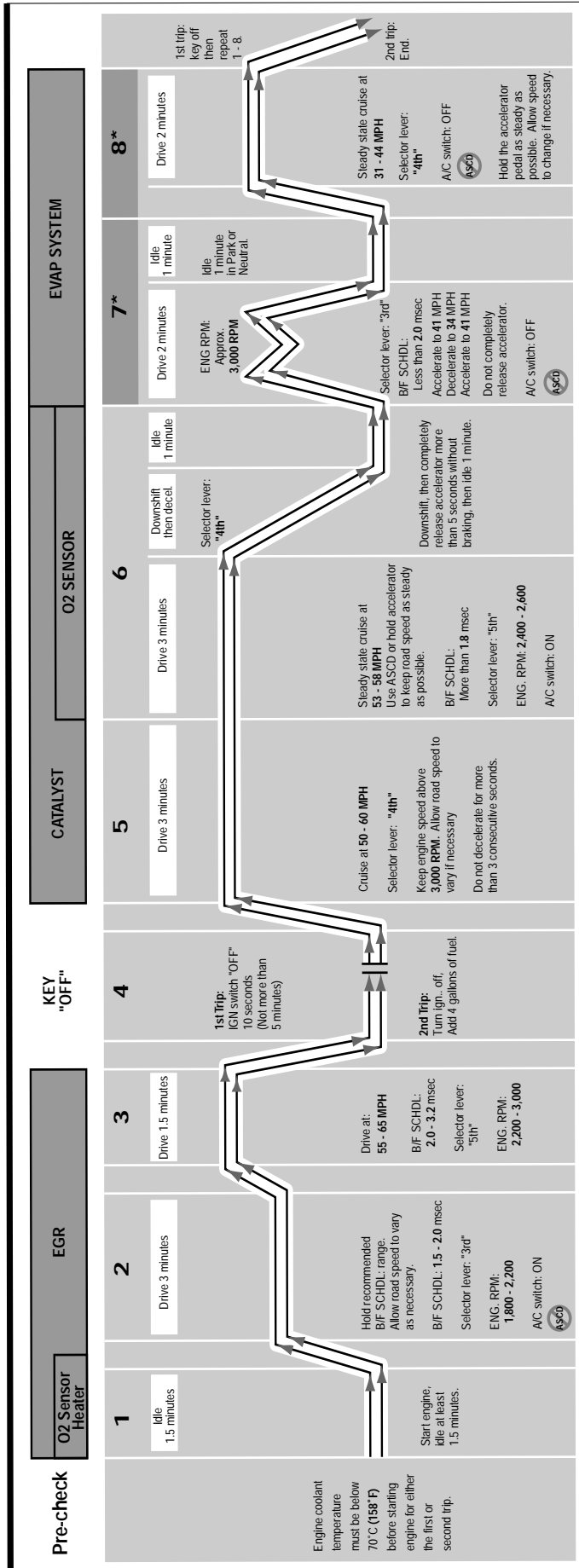
# System Readiness Test Drive Pattern #36

ECM Part Numbers: 23710-1S304, -1S305, -1S310, -1S764, -1S766, -1S769, -1S774, -1S775, -1S776, -1S777, -1S778, -1S779, -1S780, -1S783, -1S784

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158 F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2. If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

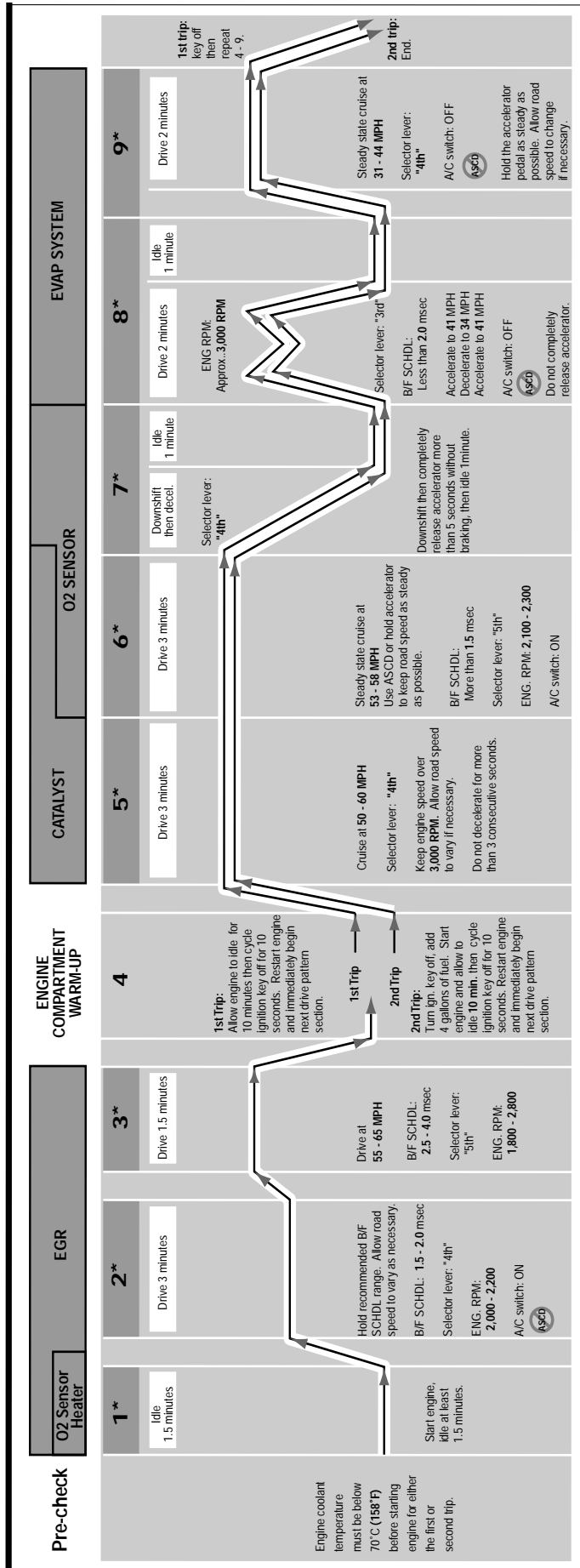
# System Readiness Test Drive Pattern #37

ECM Part Numbers: 23710-72F00, -72F01, -72F02, -72F03, -72F04, -72F05

## Two Trip Logic

First Trip: Drive all sections 1 through 9.

Second Trip: Turn ign. off. Add 4 gallons fuel. Start engine and drive sections 4, 5, 6, 7, 8, 9.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2.

If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

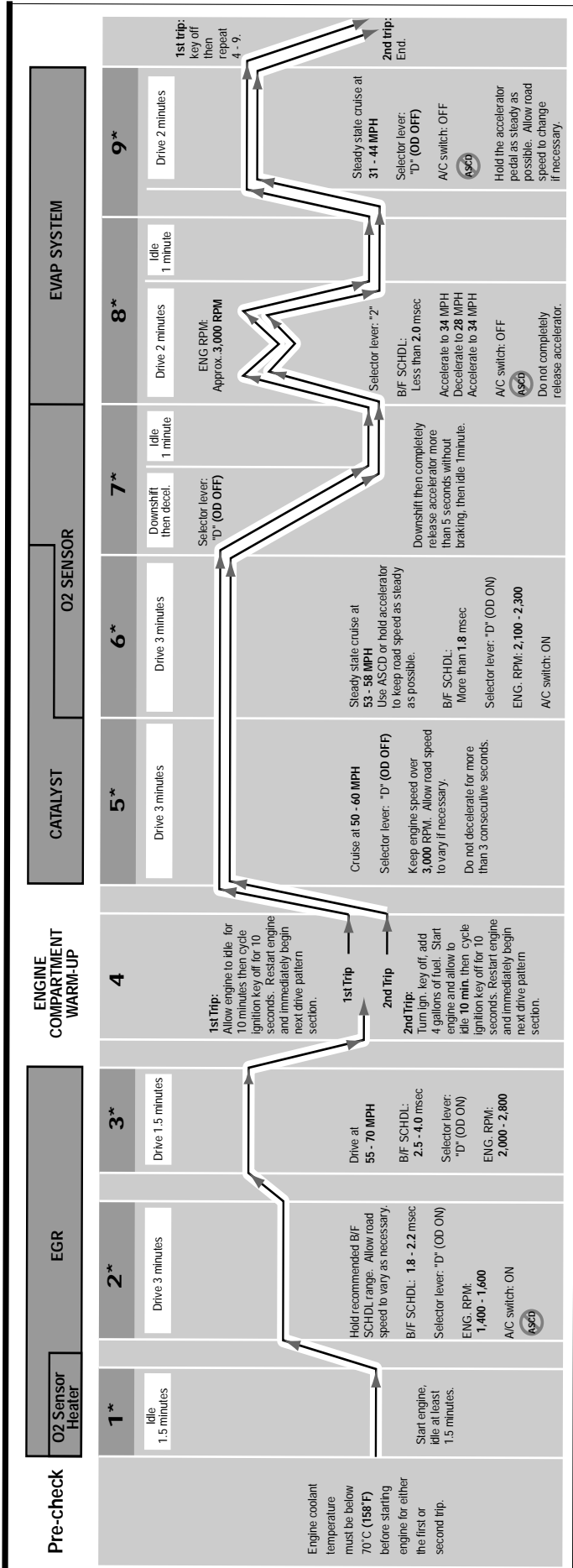
# System Readiness Test Drive Pattern #38

ECM Part Numbers: 23710-72F10, -72F11, -72F12, -72F13, -72F14, -72F15

Two Trip Logic

First Trip: Drive all sections 1 through 9.

Second Trip: Turn ign. off. Add 4 gallons fuel. Start engine and drive sections 4, 5, 6, 7, 8, 9.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2.

If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

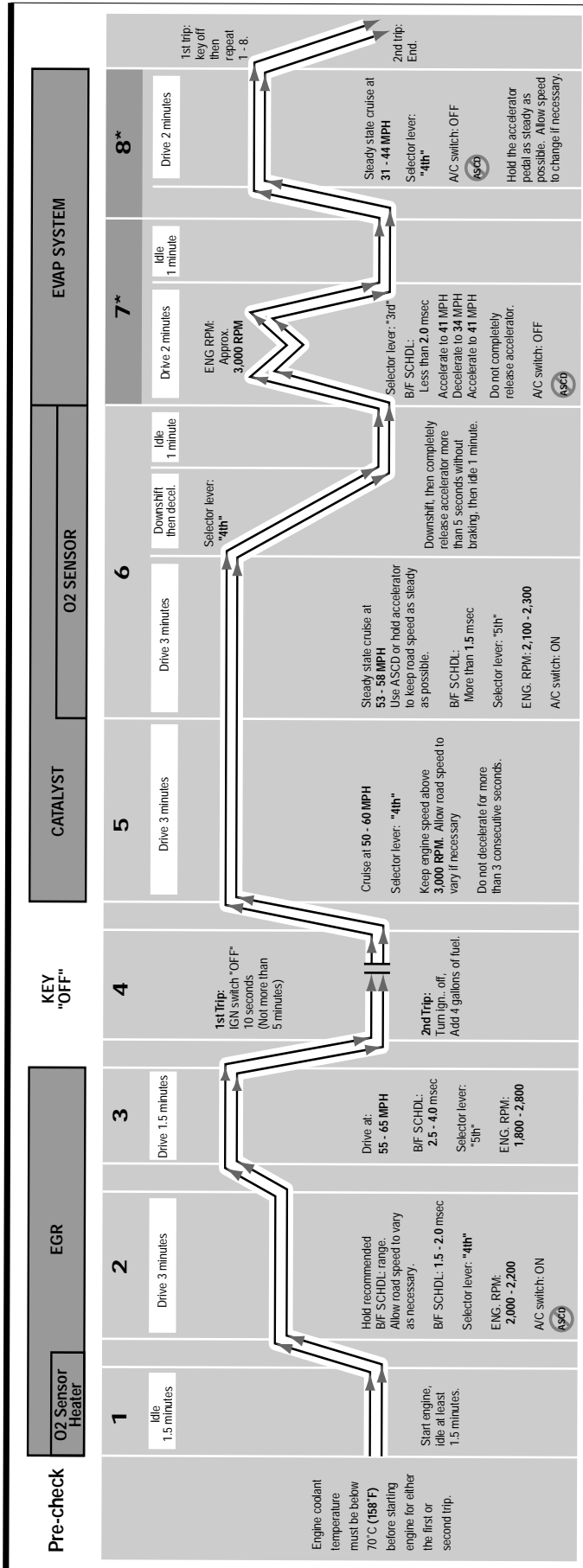
# System Readiness Test Drive Pattern #39

ECM Part Numbers: 23710-81F00, -81F01, -81F02, -81F03

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



**NOTE:** It is better to perform this driving test when fuel level is less than 1/2. If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

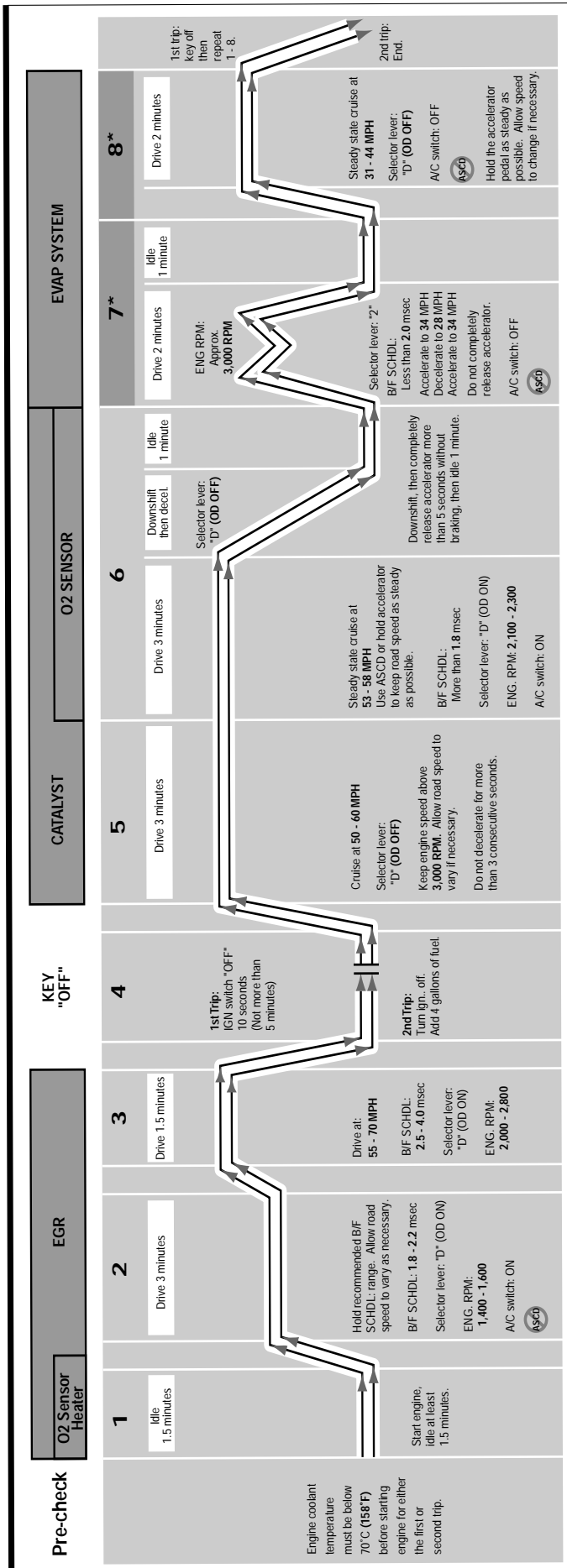
# System Readiness Test Drive Pattern #40

ECM Part Numbers: 23710-81F10, -81F11, -81F12, -81F13

All Items: Two Trip Logic. Drive all sections two times.

First Trip: Drive all sections 1 through 8 then turn ign. off and allow engine to cool below 70°C. (158°F).

Second Trip: Start engine, drive sections 1,2,3. Turn ign. off and add 4 gallons of fuel in section 4, then start engine and drive sections 5, 6, 7, 8.



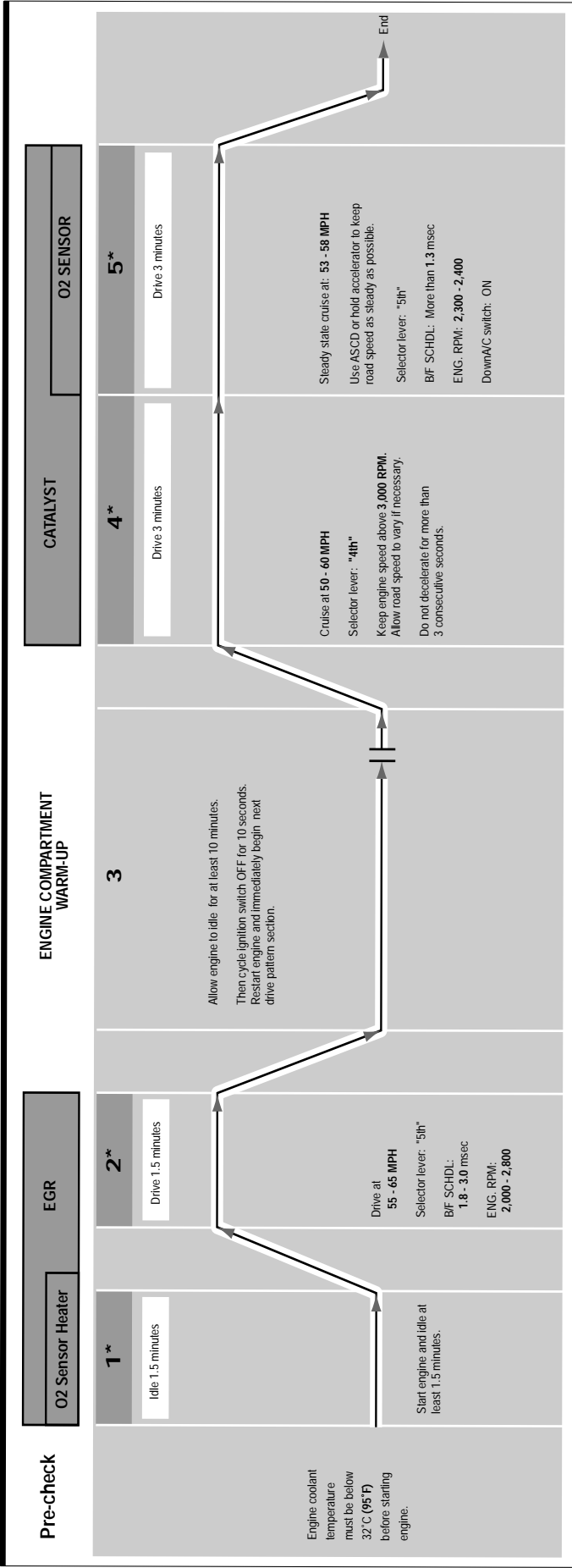
**NOTE:** It is better to perform this driving test when fuel level is less than 1/2. If fuel level is greater than 1/2 more time may be required to complete EVAP sections of the drive pattern. Also you may be unable to add fuel as required.

\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# System Readiness Test Drive Pattern #41

ECM Part Numbers: 23710-54P60, -54P61

One Trip Logic for all sections.  
Drive all sections one time.



\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

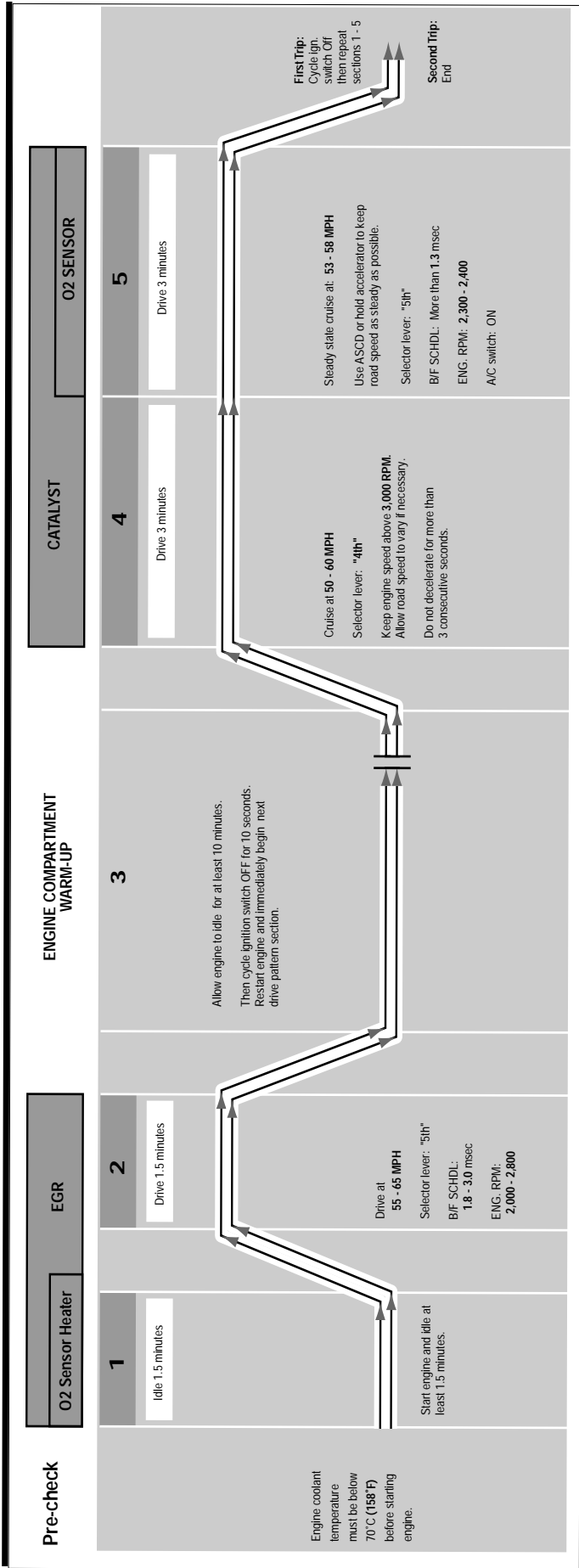
# System Readiness Test Drive Pattern #42

ECM Part Numbers: 23710-54P62, -54P74

All Items: Two Trip Logic.

First Trip: Drive all sections 1 through 5, then turn ign. off and allow engine to cool to 158°F. to meet Pre-check condition for second trip.

Second Trip: Drive all sections 1 through 5 again.



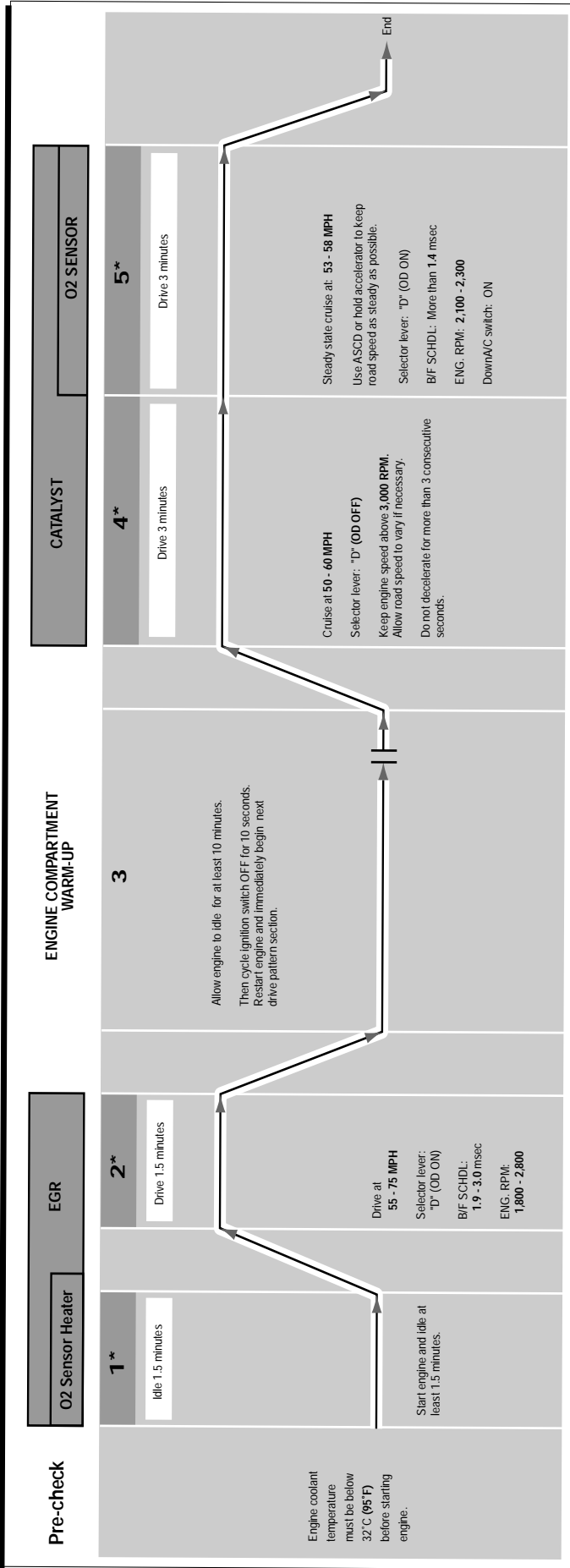
\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96 300ZX (Non-turbo) M/T

# System Readiness Test Drive Pattern #43

ECM Part Numbers: 23710-54P65, -54P66

One Trip Logic for all sections.  
Drive all sections one time.



\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96 300ZX (Non-turbo) A/T



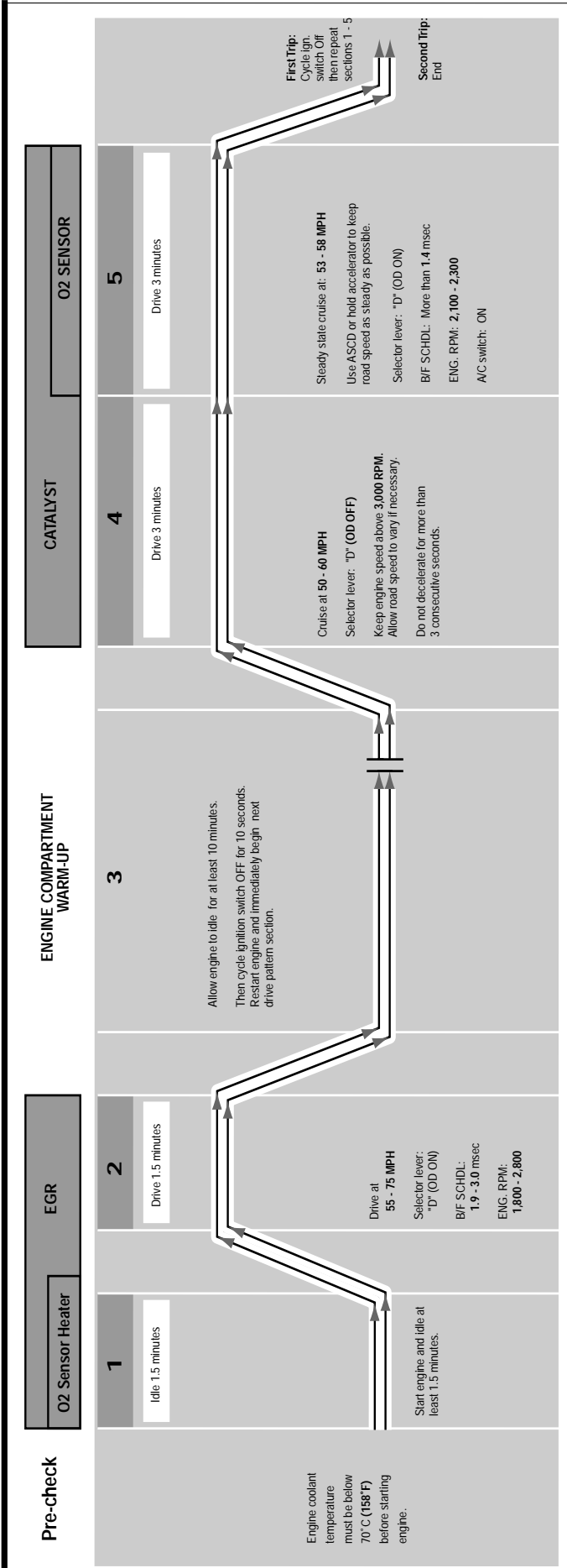
# System Readiness Test Drive Pattern #44

ECM Part Numbers: 23710-54P67, -54P75

All Items: Two Trip Logic.

First Trip: Drive all sections 1 through 5, then turn ign. off and allow engine to cool to 158°F. to meet Pre-check condition for second trip.

Second Trip: Drive all sections 1 through 5 again.



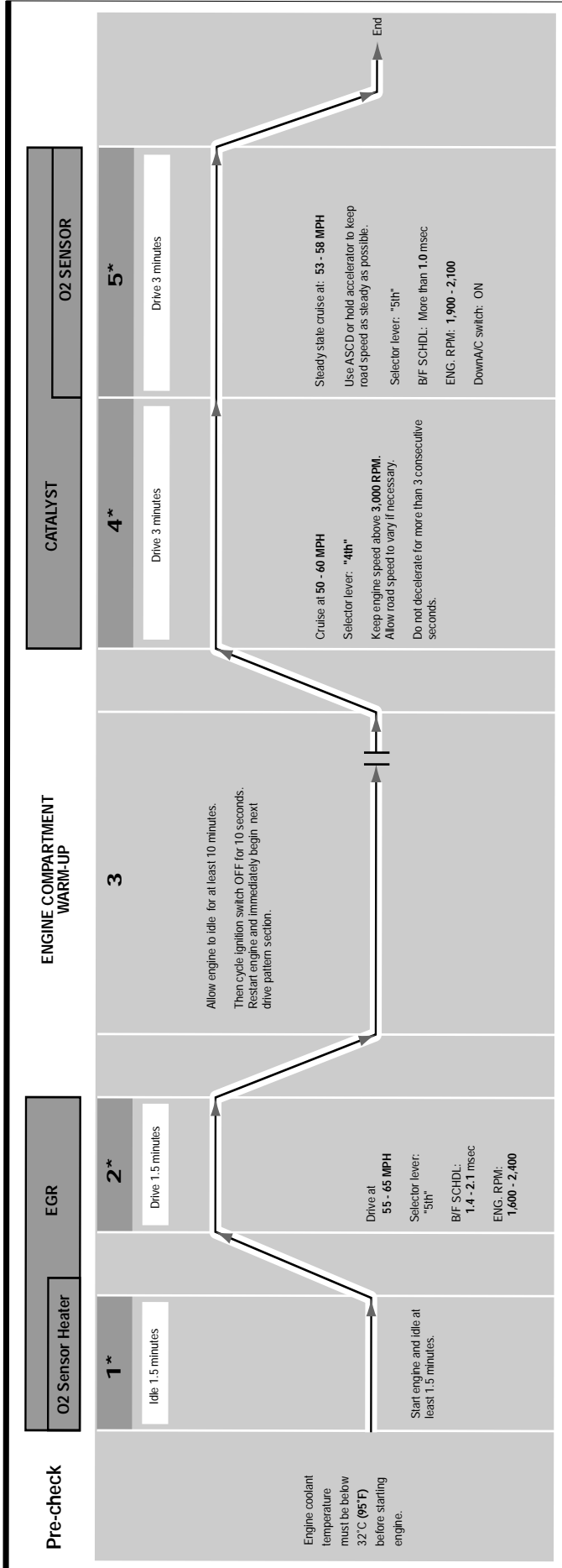
\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# '96 300ZX (Non-turbo) A/T

# System Readiness Test Drive Pattern #45

ECM Part Numbers: 23710-54P00, -54P01, -54P02, -54P03, -54P04, -54P70

One Trip Logic for all sections.  
Drive all sections one time.

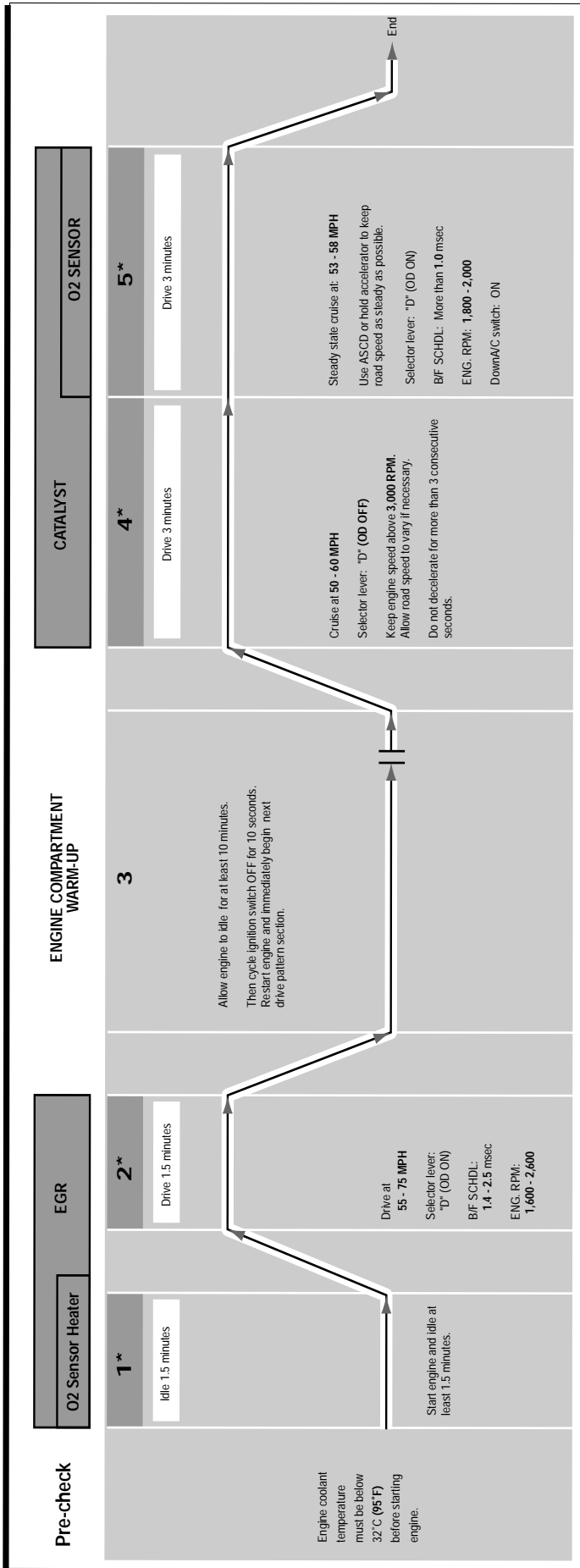


\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.

# System Readiness Test Drive Pattern #46

ECM Part Numbers: 23710-54P05, -54P06, -54P07, -54P08, -54P09, -54P71

One Trip Logic for all sections.  
Drive all sections one time.



\* Dark shading behind section number indicates this drive pattern section must be repeated, without turning the ignition off, if it is interrupted by releasing the accelerator when not directed to do so.