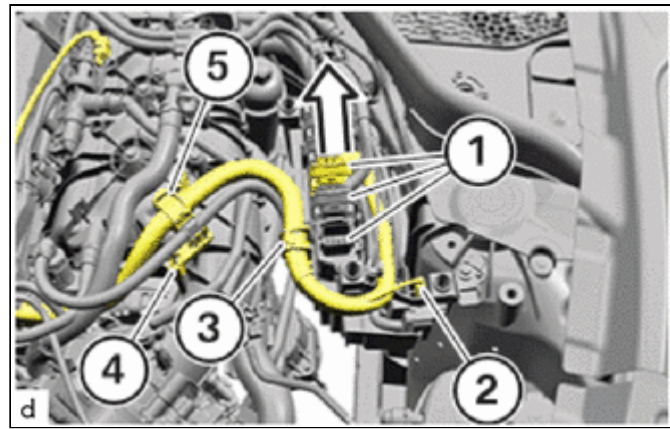


Your Ultimate Source for OEM Repair Manuals

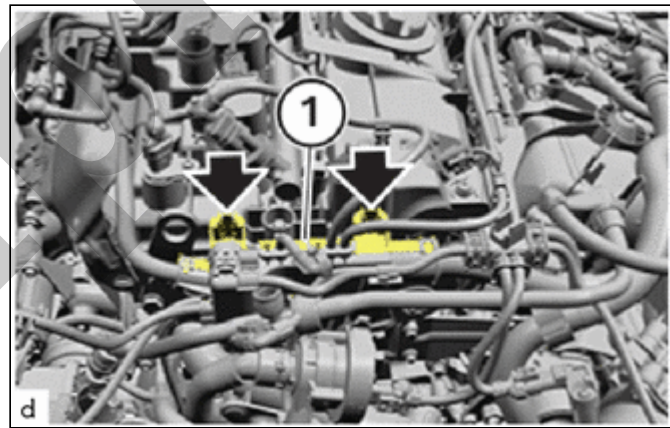
FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2008 TOYOTA Highlander OEM Service and Repair Workshop Manual

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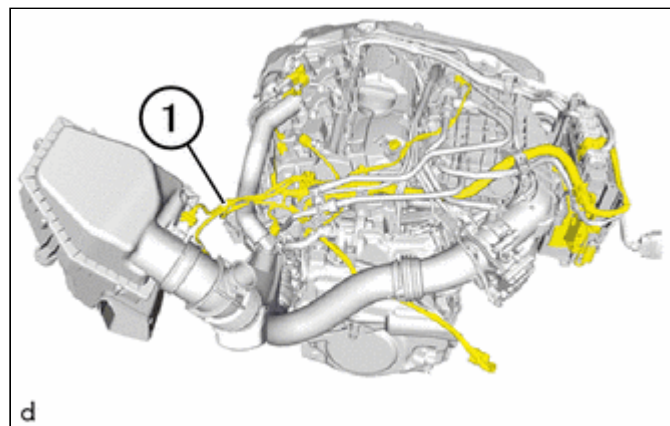


- (e) Unlock the holder (2).
- (f) Unlock the holder (3).
- (g) Unlock the holder (4).
- (h) Unlock the holder (5).



- (i) Unlock the locks (arrows).

- (j) Feed out cable channel (1) and set it aside.



- (k) Unlock and detach the connector of the oil temperature sensor at the cylinder head.

- (l) Unlock and detach the connector of the intake mass air flow meter sub-assembly.
- (m) Unlock and detach the connector of the camshaft position sensor (for Intake Side).
- (n) Unlock and detach the connector of the camshaft position sensor (for Exhaust Side).

Last Modified: 07-26-2024	6.11:8.1.0	Doc ID: RM100000001R54D
Model Year Start: 2021	Model: Supra	Prod Date Range: [07/2020 -]
Title: B46 (ENGINE MECHANICAL): ENGINE WIRE HARNESS (for No. 2): INSTALLATION; 2021 - 2025 MY Supra [07/2020 -]		

INSTALLATION

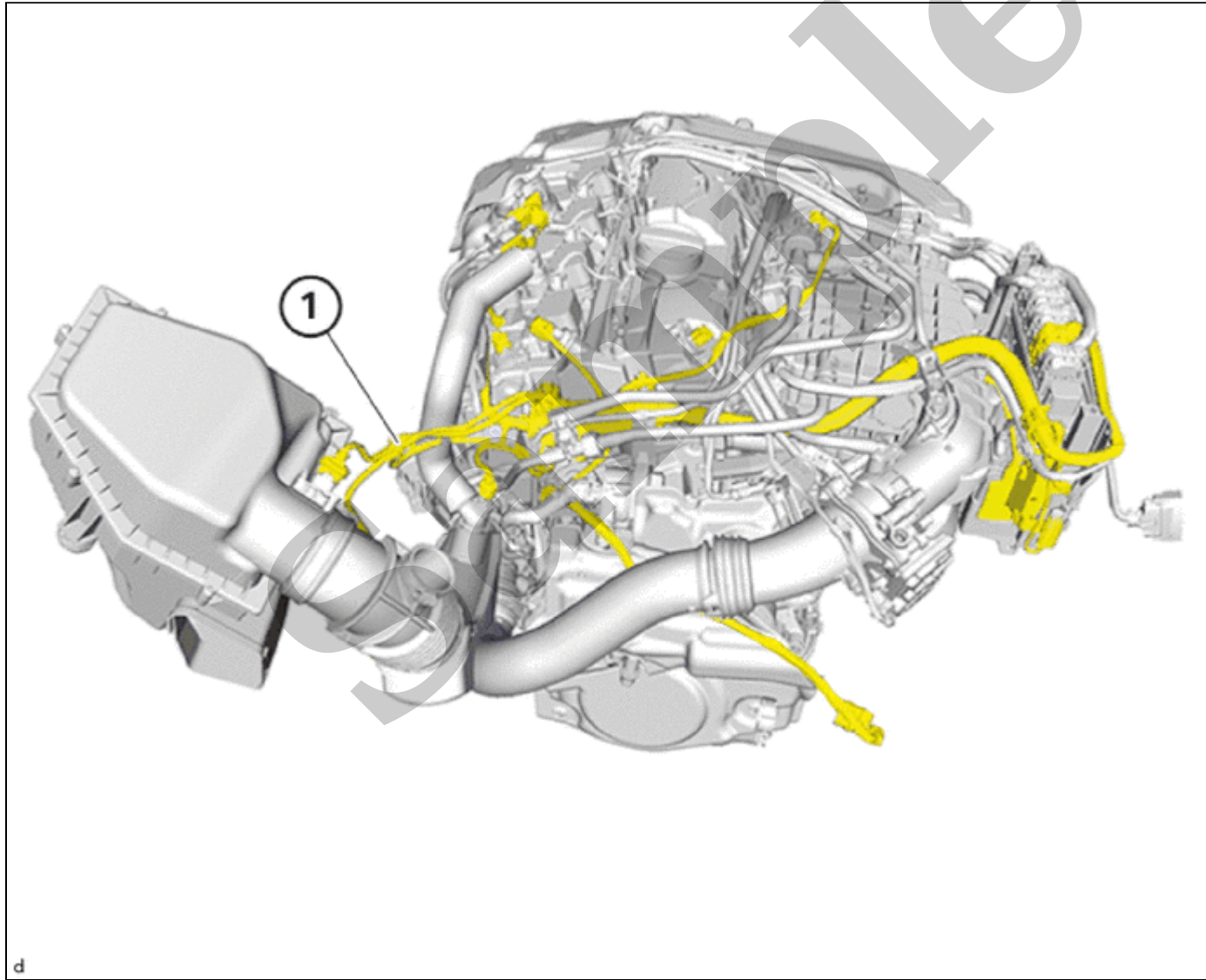
PROCEDURE

1. INSTALL NO. 2 ENGINE WIRE

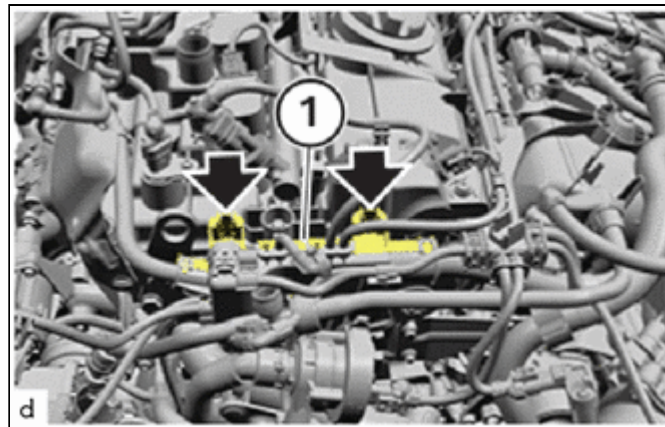
(a) Overview: No. 2 engine wire

NOTICE:

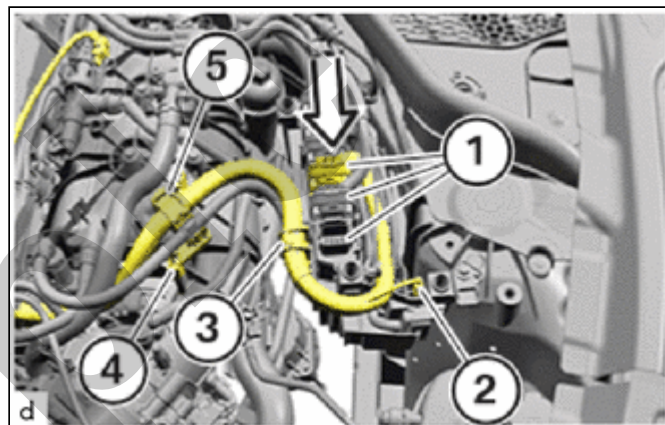
- Improper routing of cables and wiring harnesses.
Trapped, crushed or damaged cables may cause short circuits and malfunctions.
- Route all cables without abrasions, do not trap and crush.



(b) Thread in and install the No. 2 engine wire (1).



(r) Connect and lock all connectors (1) in the direction of the arrow.



(s) Position engine wiring harness.

(t) Lock holder (2).

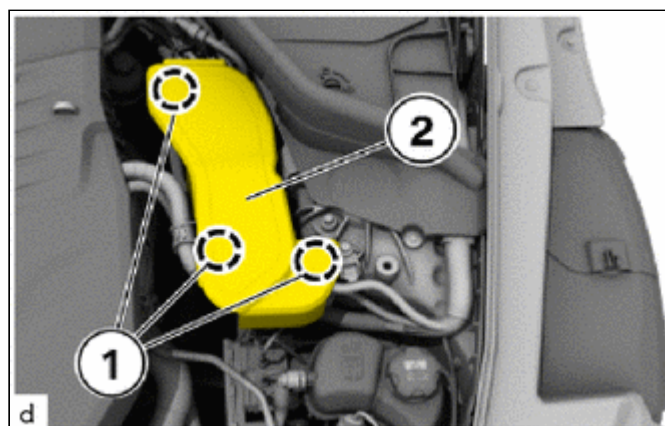
(u) Lock holder (3).

(v) Lock holder (4).

(w) Lock holder (5).

(x) Install the cover (2).

(1) The snap-lock couplings (1) must engage audibly.



2. INSTALL REAR CYLINDER BLOCK COVER

Click here [INFO](#)

3. INSTALL NO. 2 CYLINDER BLOCK SIDE COVER

Last Modified: 07-26-2024	6.11:8.1.0	Doc ID: RM100000001R4P0
Model Year Start: 2021	Model: Supra	Prod Date Range: [07/2020 -]
Title: B48 (ENGINE MECHANICAL): ENGINE: ON-VEHICLE INSPECTION; 2021 - 2025 MY Supra [07/2020 -]		

ON-VEHICLE INSPECTION

PROCEDURE

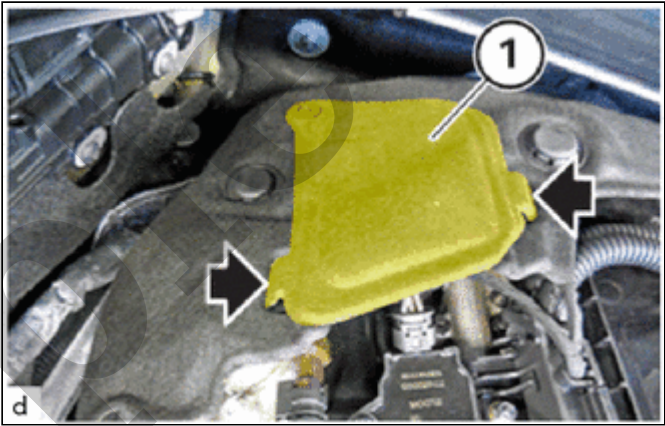
1. INSPECT COMPRESSION

(a) Remove No. 1 engine cover sub-assembly.

Click here [INFO](#)

(b) Remove rear cylinder block cover.

(1) Release service opening (1) on the marked positions (arrows) and place it aside.



(c) Remove ignition coil assembly.

Click here [INFO](#)

(d) Remove spark plug.

Click here [INFO](#)

(e) Disconnect plug connection (1).

(1) Unlock and disconnect plug connection (1) from the ECM.

