ENGINE Engine - Repair

ENGINE, GENERAL

00 DANGER OF POISONING IF OIL IS INGESTED/ABSORBED THROUGH THE SKIN

Danger of poisoning!

Ingesting oil or absorbing through the skin may cause poisoning!

Possible symptoms are:

- Headaches
- Dizziness
- Stomach aches
- Vomiting
- o Diarrhoea
- o Cramps/fits
- Unconsciousness

Protective measures/rules of conduct

- Pour oil only into appropriately marked containers
- Do not pour oil into drinking vessels (drinks bottles, glasses, cups or mugs)
- Observe country-specific safety regulations

First aid measures

• Do not induce vomiting.

If the person affected is still conscious, he/she must rinse out their mouth with water, drink plenty of water and consult a doctor immediately.

If the person affected is unconscious, do not administer anything by mouth, place the person in the recovery position and seek immediate medical attention.

ENGINE IDENTIFICATION

Punch engine numbers at marked surface with number punch.

Magnesium crankcase with sticker

M47/M47TU/M47T2

ENGINE Engine - Repair

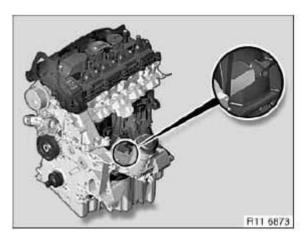


Fig. 1: Identifying M47 / M47TU / M47T2 Courtesy of BMW OF NORTH AMERICA, INC.

M57/M57TU/M57T2

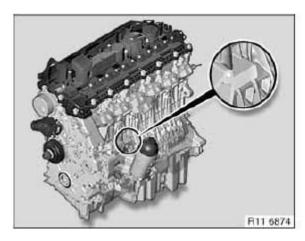


Fig. 2: Identifying M57 / M57TU / M57T2 Courtesy of BMW OF NORTH AMERICA, INC.

M67/M67TU

ENGINE Engine - Repair



Fig. 3: Identifying M67 / M67TU Courtesy of BMW OF NORTH AMERICA, INC.

N47/N47S/N47C/N57 N57S

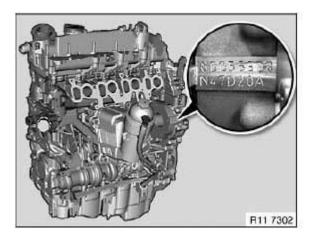


Fig. 4: Identifying N47 / N47S / N47C / N57 N57S Courtesy of BMW OF NORTH AMERICA, INC.

M52/M52TU

ENGINE Engine - Repair

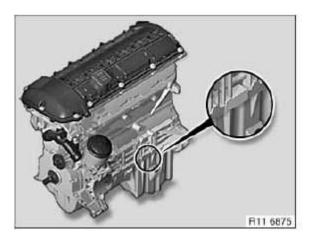


Fig. 5: Identifying M52 / M52TU Engine Courtesy of BMW OF NORTH AMERICA, INC.

M54

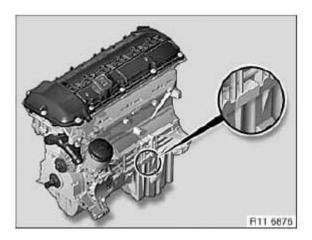


Fig. 6: Identifying M54 Engine Courtesy of BMW OF NORTH AMERICA, INC.

M56

ENGINE Engine - Repair

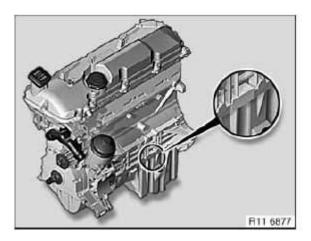


Fig. 7: Identifying M56 Engine Courtesy of BMW OF NORTH AMERICA, INC.

N40/N45/N45T/N43

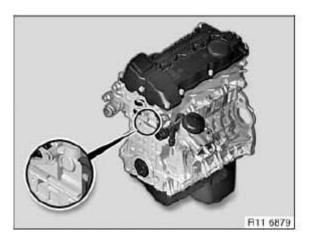


Fig. 8: Identifying N40 / N45 / N45T / N43 Engine Courtesy of BMW OF NORTH AMERICA, INC.

N42/N46/N46T

ENGINE Engine - Repair

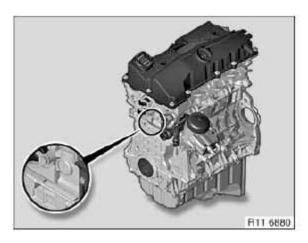


Fig. 9: Identifying N42 / N46 / N46T Engine Courtesy of BMW OF NORTH AMERICA, INC.

N51/N52/N52K/N52T/N53/N54/N55

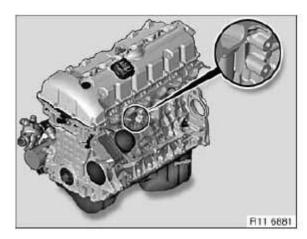


Fig. 10: Identifying N51 / N52 / N52K / N52T / N53 / N54 / N55 Engine Courtesy of BMW OF NORTH AMERICA, INC.

N62/N62TU

ENGINE Engine - Repair

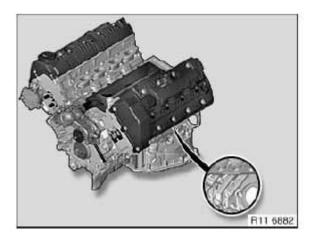


Fig. 11: Identifying N62 / N62TU Engine Courtesy of BMW OF NORTH AMERICA, INC.

N73

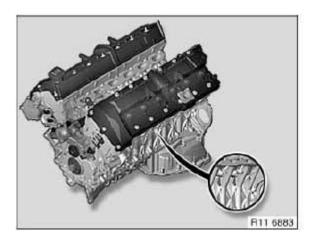


Fig. 12: Identifying N73 Engine Courtesy of BMW OF NORTH AMERICA, INC.

S54

ENGINE Engine - Repair



Fig. 13: Identifying S54 Engine Courtesy of BMW OF NORTH AMERICA, INC.

S85/S65

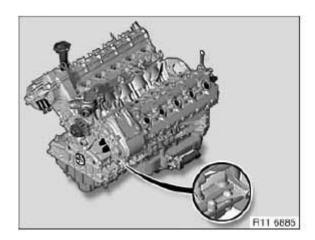


Fig. 14: Identifying S85 / S65 Engine Courtesy of BMW OF NORTH AMERICA, INC.

W10/W11

ENGINE Engine - Repair



Fig. 15: Identifying W10 / W11 Engine Courtesy of BMW OF NORTH AMERICA, INC.

N12/N14/N16/N18



Fig. 16: Identifying N12 / N14 / N16/ N18 Engine Courtesy of BMW OF NORTH AMERICA, INC.

W17